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1992 RCRA ANNUAL REPORT SUPPLEMENTARY GROUNDWATER MONITORING INFORMATION

DOE-FN/EPA

500
REPORT

1992 RCRA Annual Report Supplementary Groundwater Monitoring Information

1992 RCRA Annual Report Supplementary Groundwater Monitoring Information

Supplementary Annual Report For 1992 Ground Water Monitoring Information - Form and Instructions

The Supplementary Annual Report for 1992 Ground Water Monitoring Information is used to report your company's ground water monitoring activities during the 1992 calendar year to the Director of the Ohio EPA. A single copy of the Annual report must be submitted by March 1, 1993, in accordance with Ohio Administrative Code (OAC) Rules 3745-65-94(A)(2)(b), (A)(2)(c), and (B)(2). These rules require the following information:

1. Concentrations or values of all indicator parameters listed in OAC Rule 3745-65-92 (B)(3) for each ground water monitoring well.

2. Results of the evaluation of ground water surface elevations required by OAC Rule 3745-65-93(F) for facilities operating under a detection monitoring program to determine whether OAC Rule 3745-65-91(A) is satisfied and a description of the response to that evaluation.

3. Results of statistical evaluations of the indicator parameters as required by OAC Rule 3745-65-93(B) including the identification of any significant differences from initial background found in upgradient wells in accordance with OAC Rule 3745-65-93(C)(1).

4. A summary of the results of any ground water quality assessment program required by OAC Rule 3745-65-93(D)(4).

In accordance with Ohio Administrative Code (OAC) Rule 3745-65-75(F), which requires that the annual report shall cover facility activities during the previous year, Ohio EPA also requires, as part of the annual report, the submission of the following:

1. Results of sampling the drinking water supply suitability parameters required by OAC Rule 3745-65-92(B)(1) for the first year when initial background concentrations are being established.

2. Results of ground water quality parameter analyses required under OAC Rule 3745-65-92(B)(2).

3. Results of analyses of site-specific parameters that have been required by Ohio EPA via an approved closure plan or Administrative order or results of any other evaluations that have been conducted at the option of the owner/operator.

4. Results of ground water surface elevation measurements completed by owner/operators of facilities operating under assessment ground water monitoring programs.

5. Results of statistical analyses performed on any site-specific parameters.

If your company has not yet received monitoring results for all four quarters of the calendar year, please include the results you have received in order to meet the March 1st submittal date. Send additional results as they are received.

OAC Rule 3745-65-75 states that the reporting form and instructions supplied by the Director shall be used for the annual report.

Ohio EPA has revised the Supplementary Annual Report for Ground Water Monitoring forms to facilitate computerization of facility data onto a data base. Ohio EPA will utilize U.S. EPA's Ground Water Information Tracking System (GRITS) to initiate a data management program for the Hazardous Waste Program in Ohio. The GRITS computer software and user's guide (EPA/625/11-91/002 Nov 92) may be obtained from:

U.S. EPA
Center of Environmental Research and Information
26 King Drive
Cincinnati, Ohio 45268
(513) 569-7562

Additional Supplementary Annual Report for Ground Water Monitoring Information forms and instructions are available from the Data Management Section of the Division of Hazardous Waste Management. Please call (614) 644-2977 to obtain additional copies. Technical questions should be directed to the Division of Drinking and Ground Waters/Ground Water Program through the owner/operator's Ohio EPA Division of Hazardous Waste Management contact.

Keep a copy of the completed report for your records and mail the original to:

Ohio EPA
Division of Hazardous Waste Management
Data Management Section
P.O. Box 1049
Columbus, Ohio 43266-0149

If available, include with your annual report a copy of your ground water data on a 3 1/2" or 5 1/4" diskette using Lotus 1-2-3 3.X format.

Although Ohio EPA does not interpret OAC Rule 3745-65-94(B)(2) to require that a report must be submitted to a district office of Ohio EPA, Ohio EPA requests that a complete copy of the report be sent to the appropriate District Unit Supervisor, Division of Hazardous Waste Management. If a second copy of the report is mailed directly to the District by you, please make this clear on the report copy that is mailed to Columbus so that duplication can be avoided.

Central District Office - Ohio EPA
2305 Westbrooke Drive, Building C
P.O. Box 2198
Columbus, Ohio 43266-2198

Northeast District Office - Ohio EPA
2110 East Aurora Road
Twinsburg, Ohio 44087

Northwest District Office - Ohio EPA
347 North Dunbridge Road
Bowling Green, Ohio 43402

Southeast District Office - Ohio EPA
2195 Front Street
Logan, Ohio 43138

Southwest District Office - Ohio EPA
40 South Main Street
Dayton, Ohio 45402

1992 Supplementary Annual Report Form
Ground Water Monitoring Information

4312

This Supplementary Annual Report form should be completed by all facilities required by OAC Rule 3745-65-90 to conduct ground water monitoring.

SECTION 1 - FACILITY INFORMATION

F-1 FACILITY NAME Name U. S. DOE FERNALD ENVIRONMENTAL MANAGEMENT PROJECT

F-2 EPA ID OHD OH6890008976 HWFAB Permit# N/A NPDES No. 1I000004.CD

Drinking Water Supply ID N/A

F-3 LOCATION Street 7400 WILLEY ROAD City FERNALD, OH

Zip 45030 County HAMILTON

F-3A FACILITY OWNER U. S. DEPARTMENT OF ENERGY County HAMILTON

Street P. O. BOX 398705 City CINCINNATI, OH Zip 45239-8705

F-3B FACILITY OPERATOR FERNALD ENVIRONMENTAL RESTORATION ~~MANAGEMENT CORPORATION~~ County HAMILTON

Street P. O. BOX 398704 City CINCINNATI, OH Zip 45239-8704

F-4 FACILITY CONTACT DAVID M. RAST Phone Number (513) 738-6322

Street P. O. BOX 398705 City CINCINNATI, OH Zip 45239-8705

F-5 FACILITY LOCATION Latitude 39 18 00. N ° Longitude 084 41 00. W °

F-6 LATITUDE/LONGITUDE METHOD: G

D-Digitized from a map or photo
P-Digitized from a USGS 7.5'map
G-Calculated from a USGS 7.5'map
R-Calculated from Section/Township
C-Calculated from county center
A-Obtained from satellite data
F-Field Checked with tape measure
T-Calculated from Universal Transverse Mercator (UTM)
M-Obtained from a manual
S-Surveyed
O-Other

F-7 SECTION, TOWNSHIP, RANGE

Section _____ Township _____ Range _____ (Example: Section 21, Township 9E, Range 4W)

F-8 PROCESS CODES from Part A Application: (give number of each present at the site)

___ S04 - Storage in Surface Impoundment
___ T02 - Treatment in Surface Impoundment
X D80 - Disposal in Landfill
___ D81 - Disposal by Land Application
___ D83 - Disposal in Surface Impoundment

004

SECTION 2 - WELL INFORMATION

For the 1992 Annual Report all own that is part of the regulated syste Information Form. In subsequent ye

See Appendix D

Well Information Forms for each we ells shall be listed on a separate Well nly installed wells need be submitted.

W-1 WELL IDENTIFICATION CODE _____ Past identifiers for this well: _____

W-2 INSTALLATION DATE (mo/day/year)_____

W-3 REFERENCE WELL ELEVATION LEVEL: Mean Sea Level_____ North American Vertical Datum 1988 (NAVD)____

W-4 WELL DEPTH Measured from Ground Surface (ft) _____

W-5 WELL LOG (Check all available log types) ODNR LOG No. _____

____ D= Core-record of strata through which borehole passes
____ F= Drillers-brief record of gross characteristics of strata
____ M= Geologist-Graphic record of strata from microscopic exam

W-6 CASING MATERIAL (Check one)

____ PVC Plastic
____ ABS Plastic
____ PTFE
____ Stainless Steel
____ Epoxy Fiberglass
____ Other
____ Teflon
____ Galvanized Steel

W-7 INTERIOR DIAMETER OF WELL CASING _____ inches

W-8 WELL USE CODE (Check one)

____ 1A = Public Water Supply
____ 1C = Extraction & Treatment
____ 1E = Industrial Supply
____ 06 = Seismic Monitoring
____ 09 = Tracer (monitoring)
____ 8B = Piezometer
____ 1B = Private Water Supply
____ 1D = Irrigation Supply
____ 1F = Dewatering
____ 07 = Test Hole (uncased)
____ 8A = RCRA monitoring, compliance
____ 8C = Other Ground Water Observation

W-9 WELL QA CODE

_____ Was this well designed and constructed by a consultant who followed EPA guidelines concerning tamper controls, use of inert materials and other requirements?

_____ If so, has the well been inspected by the State or EPA in the last five years?

_____ Did the well pass State/EPA inspection - does it meet the objectives?

W-10 GRADIENT POSITION Up_____ Down _____ Other _____ Unknown _____

W-11 ELEVATION OF TOP OF EXTERIOR WELL CASING (ft)_____

W-12 ELEVATION OF THE TOP OF THE WELL SCREEN (ft)_____

W-13 ELEVATION OF THE BOTTOM OF WELL SCREEN (ft)_____

W-14 ELEVATION OF GROUND SURFACE AT WELL PIPE (ft)_____

W-15 WELL DEPTH AT INSTALLATION (ft) _____

W-16 GROUND WATER LEVEL AT INSTALLATION (ft) _____

W-17 WELL LOCATION Enter latitude and longitude for each well.

Latitude ____ ____'___.____" Longitude ____ ____'___.____"

W-18 LATITUDE/LONGITUDE METHOD (See Facility Location) ____

W-19 WELL LOCATION MAP Submit a site map indicating approximate locations of each well. (See S-5.)

SECTION 3 - SAMPLING EVENT INFORMATION

See Appendix D

Complete one set of Sampling Event e past calendar year. If the owner/operator is using a set of sa tical well comparisons, a Sampling Event form for each of those sampling events should be submitted as well. (If the sampling event required three or fewer consecutive days, the owner/operator may report the event as a single date as long as that fact is noted under "S-4 Comments".)

S-1 **SAMPLING DATE:** _____

S-2 **SAMPLING FREQUENCY** (Check the frequency which best describes the sampling protocol for this event)

_____ A-Annual _____ S-Semi-annual

_____ Q-Quarterly _____ M-Monthly

_____ O-Other

S-3 **DOCUMENT DATE** Date of the document from which these data are taken: _____

S-4 **SAMPLING EVENT COMMENTS** _____

_____

_____

_____

S-5 **MAP OF SURFACE ELEVATION CONTOURS AND GROUND WATER FLOW DIRECTION**

For owner/operators conducting a detection monitoring program, in order to meet the requirements of OAC Rule 3745-65-94(A)(2)(c) for reporting results of ground water surface elevations under OAC Rule 3745-65-93(F), Ohio EPA requires that owner/operators submit a map indicating the position of the hazardous waste management unit in relation to the monitoring wells. (See W-19) Monitoring well ground water surface elevation contours and ground water flow direction shall be indicated on the map(s). Separate maps shall be included if there are two or more separate ground water flow zones monitored. A description of any response necessary to restore compliance with up and downgradient monitoring well requirements of OAC Rule 3745-65-91(A) (i.e., installation of additional wells) shall be attached.

TABLE 1 - DATA FORM INSTRUCTIONS

Use as many pages as necessary for each sampling date.

1. a. On the first line of Table 1 report ground water level elevations for each well in relation to Mean Sea Level, accurate to 0.01 feet.

   b. On the lines following ground water elevation level information, enter the names of the parameters that were analyzed. Include Drinking Water Parameters, Ground Water Quality Parameters, Indicator Parameters and any site specific parameters from all RCRA wells for each sampling event.

   c. Please designate wells as upgradient (UP) or downgradient (DN) [example: W2, DN]. List values for upgradient well(s) first. Upgradient wells should have four replicate measurements of each Indicator Parameter for each sampling date.

   d. List duplicate measurements of the same well separately, e.g. "MW-1 DUP".

   e. If more than one measurement of each indicator parameter was made from samples taken from downgradient wells, please report these as well.

2. Enter the EPA code for the method by which the parameter was measured.

3. Enter the units of measurement (ppb, feet).

4. Enter the limits of detection for this analytical test.

5. Enter the name of the well that was tested in the space above Data DQ (Data Qualifiers). Under the column marked "Data", enter the measurement results. Under "DQ", mark the Data Qualifiers found below which best indicate any limits to interpretation of the data. <u>Any two codes may be combined.</u>

A = Average value	L = Actual value> Reported value	U = Tested but not detected
C = Determined present by GC/EC	N = Tentatively identified	V = Calculated value
D = Value is from a diluted sample	O = Analysis lost	X = Too numerous to count
F = Field measurement	P = Present but not quantified	Y = Sample not filtered
J = Estimated value	R = Rejected - do not use	Z = Not suitable for analysis
K = Actual value< Reported value	S = Sample not stored properly	

See Appendix E

SAMPLE DATE _____

TABLE 1. DATA ENTRY FORM

DATA page _____ of _____

1. PARAMETER NAME	2. EPA METHOD CODE	3. UNITS MEASURED	4. DETECTION LIMIT	5. ENTER WELL NAMES HERE											
				DATA	DQ	DATA	DQ	DATA	DQ	DATA	DQ	DATA	DQ	DATA	DQ
Ground Water Elevation	----	feet	----												

SECTION 4 - STATISTICS

Report statistical evaluation of indicator parameters (Results of t-test). [OAC Rule 3745-65-94(A)(2)(b)] Only owner/operators that have completed four quarters of ground water monitoring data and, at least, the first semi-annual sampling of indicator parameters need to report anything in this section. Report upgradient well(s) first. Statistically significant differences shall be bolded, underlined or readily identified in some other manner in the Table 2. Results of statistical analyses performed on any other site-specific parameters shall be submitted as part of the annual report. Attach additional pages as needed.

Ohio EPA requests interpretations of ground water quality data not analyzed statistically also be submitted as part of Section 4 (comments pertaining to applicability of the data to determining whether ground water quality has been affected by facility operations).

Put "Not Applicable" under the section heading, if appropriate.

TABLE 2

STATISTICAL EVALUATIONS OF INDICATOR PARAMETERS

Well #_____ ____ AR t-test or ____ CABF t-test

Parameter	Reps	pH (S.U.)	Specific Conductance (umhos)	TOC (mg/l)	TOX (mg/l)
First Semi-Ann Sample Date _					
Mean					
Variance					
Background Variance					
t*					
tc					
Significant Difference at 0.017 (Yes or No)					
Second Semi-Annual Sample Date _____					
Mean					
Variance					
Background Mean					
t*					
tc					
Significant Difference at 0.017 (Yes or No)					

Not Applicable
Program in Assessment Monitoring

SECTION 5 - ASSESSMENT MONITORING

To summarize efforts to deter[illegible] **See Attached Report** [illegible]he concentration of the hazardous waste or hazardous waste const[illegible] [illegible]s certain information to always be required and additional inform[illegible] [illegible]ances. (Put "Not Applicable" under this section heading, if your facility is operating under a detection monitoring program.)

Required information

Ohio EPA requires reporting of all results relating to the performance standards for assessment monitoring [OAC Rule 3745-65-93(D)(4)].

RATE: Ohio EPA requires supporting calculations pertaining to the rate of migration of hazardous waste or hazardous waste constituents in the ground water during the reporting period be provided.

EXTENT: Ohio EPA requires that the extent of migration of the hazardous waste or hazardous waste constituents in the ground water be shown in map form. Separate maps should be included for each sampling event. If ground water contamination is being assessed in more than one hydrogeologic zone, separate maps also should be included for each zone. The maps(s) shall indicate:

CONCENTRATION: Ohio EPA requires that the concentration of hazardous waste or hazardous waste constituents in the ground water be documented by means of submission of:

- Results of quarterly laboratory and/or consultants reports of analyses and evaluations required by OAC Rule 3745-65-93(D)(4) including any site-specific waste stream constituents and degradation products of those constituents.
- Tables summarizing the data from the lab sheets.
- The position of the hazardous waste management unit in relation to the monitoring wells and the extent of hazardous waste or hazardous waste constituent migration (plume boundary(s)).
- Monitoring well ground water surface elevations and ground water flow direction for each sampling event.

Additional Information That May Be Necessary

Ohio EPA considers that, in addition to the above required information, submission of additional information may be necessary to meet the requirements of OAC Rule 3745-65-94(B)(2) depending upon the particular assessment program. This additional information must be sufficient to document that the rate and extent of migration and concentration of hazardous waste or hazardous waste constituents have been fully determined for the specified waste management unit. Types of information that may be essential include, but are not limited to:

a. Any additional hydrogeologic information that has been gathered using supporting methodology, i.e. soil gas analysis or geophysics.

b. Data relating to a prior detection monitoring program implemented by the owner or operator at the facility, including the original background year information pertaining to the concentration or values of the indicator parameters listed in OAC Rule 3745-65-92(B) for each upgradient ground water monitoring well.

c. Any statistical evaluations that have been utilized to fulfill the assessment monitoring performance standards.

If the assessment goals of determination of concentration and rate and extent of migration of hazardous waste constituents have not been fully met, Ohio EPA requests that the owner or operator summarize activities planned to meet these performance standards.

EXECUTIVE SUMMARY

This RCRA Annual Report fulfills the annual RCRA groundwater reporting requirements for nine RCRA regulated Hazardous Waste Management Units (HWMUs). The RCRA groundwater assessment is being performed according to the FEMP RCRA Groundwater Monitoring Plan (GMP).

The RCRA GMP includes monitoring for site specific parameters at the boundary of defined Waste Management Areas (WMAs) and at the facility boundary. The objectives of an Assessment Monitoring Program (OAC 3745-65-93(D)(7)(a)/40 CFR 265.93(d)(7)(i)) are addressed through implementation of the RCRA GMP. The RCRA GMP provides: 1) monitoring on a quarterly basis for a list of site specific constituents; 2) data evaluation, including trend analysis to evaluate changes in water quality over time; 3) comparison of data to RCRA GMP action levels, developed from CERCLA Preliminary Remediation Goals (PRGs), applicable Maximum Contaminant Levels (MCLs), and background Upper Tolerance Limits (UTLs); and 4) the determination as to rate and extent of contaminant migration from the facility for contaminants that pose a health risk, if the concentrations are above the RCRA GMP action levels, consistent with OAC 3745-65-93(A) and 40 CFR 265.93(a).

The FEMP RCRA groundwater monitoring program has changed from monitoring one RCRA regulated HWMU to site-wide monitoring. Seventy seven monitoring wells were scheduled for sampling in 1992 for the RCRA GMP. Seven monitoring wells were installed at the downgradient site boundary for RCRA monitoring in 1992. Fifty one new monitoring wells are being installed to complete the sand and gravel aquifer RCRA monitoring program.

Additionally, a glacial overburden characterization is being completed to optimize the perched water (1000-series) monitoring network. The installation of the RCRA GMP monitoring network is proceeding according to the schedule outlined in the RCRA GMP and will be completed in October, 1993. This RCRA annual report contains an assessment based on results from those monitoring wells that were available for sampling in 1992.

This RCRA annual report contains chemical analytical results for all RCRA quarterly sampling in 1992. Historical groundwater monitoring information from 1988 to present was used to compare groundwater concentrations to action levels. Also, the historical information was used in the statistical assessment. Due to validation problems and laboratory delays, radionuclide analytical results for 1992 were not available for inclusion into this report. Also, approximately 20% of the chemical and radionuclide data from 1988 to present was not available at the time the statistics were performed.

As directed in the OEPA Supplementary Annual Report For 1992 Ground Water Monitoring Information - Form and Instructions, an update will be provided to report the 1992 information not available for the March 1, 1992 submittal. The update to this report will be provided before June 1993. The update will include radionuclide analytical data for 1992. The statistics will be completed on the entire data set from 1988 to present and any changes in the statistical results will be reported. The OEPA Forms and Instructions request that the groundwater data be provided electronically in either the USEPA's Ground Water Information Tracking System (GRITS) or Lotus 1-2-3 3.X format. The update to this report will provide the 1992 groundwater data in GRITS format on 3 1/2" diskettes.

The analytical results from the groundwater monitoring program in the Great Miami Aquifer have been compared to the action levels. The results of this comparison indicate that 29 of 46 Great Miami Aquifer monitoring wells sampled in 1992 indicated at least one parameter with concentrations above an action level. Nineteen of the 29 monitoring wells with confirmed concentrations above the action levels were significant because of essential human nutrients such as calcium and iron. Thirteen of the 44 action level parameters had concentrations above the action level in at least one monitoring well. Ten of those 13 parameters were essential human nutrients.

The trend analysis indicates that of the 46 monitoring wells only five had increasing concentrations of a parameter above the action level. Three of these five monitoring wells are in the Waste Pit Area (2648, 4008, and 3084). One monitoring well at the southern site boundary (3069) had concentrations of a parameter increasing above the action level, and monitoring well 3066, an upgradient well, had concentrations of chloride increasing above the action level. Seven of the twenty four parameters with concentrations above the action level in at least one well had concentrations increasing above the applicable action level; calcium, chloride, iron, and uranium. Of these four parameters calcium, chloride and iron are essential human nutrients.

The RCRA GMP requires the determination of rate and extent of migration of parameters that had confirmed concentrations above the action level. Since most of the monitoring wells identified in the RCRA GMP were proposed wells scheduled for installation in 1993, baseline concentration maps had to be constructed using site groundwater data available in the second quarter of 1992 (1991 data for radium, gross alpha, and gross beta). The concentration contour

maps are provided in Appendix I. These baseline maps are intended to provide preliminary determinations of extent of migration for site parameters. The contour maps identify the extent of parameters on and off-site. The contours are a preliminary determination because they were generated without the benefit of groundwater results from monitoring wells not sampled quarterly.

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1.0 INTRODUCTION

The Fernald Environmental Management Project (FEMP) is a Department of Energy (DOE) owned, contractor-operated facility. In 1952, the facility commenced processing uranium ores and recycled materials to metal ingots for the United States defense programs. During this time, the Fernald facility was called the Feed Materials Production Center (FMPC). On July 10, 1989, production operations ceased. In August 1991, the name of the facility was formally changed to the Fernald Environmental Management Project (FEMP) in order to emphasize the new focus of the facility. The current mission of the FEMP is to maintain environmental compliance, perform waste management and environmental restoration activities, and to continually improve environmental processes and services to meet the needs of the DOE, state and federal regulators, and the general public.

When President Reagan signed Executive Order 12088, all DOE facilities were mandated to comply with existing environmental statutes and regulations including the Clean Air Act, the Resource Conservation and Recovery Act (RCRA), and the Comprehensive Environmental Response Compensation and Liability Act (CERCLA). Consequently, on July 18, 1986, a Federal Facilities Compliance Agreement (FFCA) was jointly signed by DOE and the USEPA pertaining to environmental impacts associated with the FEMP. In particular, the FFCA was intended to ensure that environmental impacts associated with past and present activities at the FEMP are thoroughly and adequately investigated so that appropriate remedial response actions can be formulated, assessed, and implemented. Key elements of the FFCA include compliance

with the Resource Conservation and Recovery Act (RCRA), the Clean Water Act (CWA), and initiating a site-wide Remedial Investigation and Feasibility Study (RI/FS).

In response to the FFCA, a Remedial Investigation and Feasibility Study (RI/FS) was initiated pursuant to CERCLA as defined by the National Contingency Plan (NCP). The FEMP was added to the National Priorities List in 1989. A consent agreement was negotiated between the DOE and USEPA. The Consent Agreement was signed on April 9, 1990, and became effective on June 29, 1990. The agreement included continued compliance with the FFCA, the division of the site into five Operable Units, and outlined activities and schedules for the investigation and the Record of Decision (ROD) for each Operable Unit in accordance with the requirements of Section 120 of CERCLA. The consent agreement was revised in September 1991 to address new environmental issues and revise the CERCLA schedules, it also added a sixth Operable Unit.

The DOE entered into a consent decree with the State of Ohio on December 2, 1988. The consent decree outlined specific actions necessary to attain compliance with RCRA and CWA including the characterization and proper management of hazardous waste, groundwater monitoring of RCRA regulated units, and the control of wastewater and runoff. A Proposed Amended Consent Decree (PACD) was developed in December 1990 to update the Consent Decree with regards to new agreements between the USEPA and the USDOE and to resolve compliance issues raised by the OEPA. The PACD was signed in February 1993.

2.0 SITE DESCRIPTION

The FEMP is situated on 1,050 acres in a rural area approximately 18 miles Northwest of Downtown Cincinnati (Figure 2.0A). The major features of the FEMP are shown on Figure 2.0B. Production activities occurred in a 136 acre area in the center of the site called the Production Area. Waste disposal activities took place in the Waste Pit Area, the Solid Waste Landfill, Fly Ash Piles, and the Southfield. Hazardous materials were used or treated at the Fire Training Facility and the Sewage Treatment Plant. The CERCLA RI/FS has identified all of these areas as potential sources of contamination to soils and groundwater.

Over the 30 year production history a wide range of hazardous materials have been managed, including: radionuclides, acids, salts, solvents, and heavy metals. Soil and groundwater investigations through the CERCLA RI/FS have indicated the presence of these hazardous materials. The number of potential sources and the range of parameters of concern make it difficult to determine if any individual source is the cause of contamination. Site investigation and restoration efforts are directed through CERCLA/RCRA Units (CRUs).

Six CRUs were defined in Consent Agreements between the USDOE and USEPA. The responsibility for determining the presence of contamination, the risk posed by site contamination, and performing remedial actions at the FEMP are divided between the six CRUs. CRU1 is responsible for environmental activities relating to the waste pits. CRU2 is responsible for environmental activities in other hazardous waste disposal areas such as the Active and Inactive Fly Ash Piles and the Solid Waste Landfill.

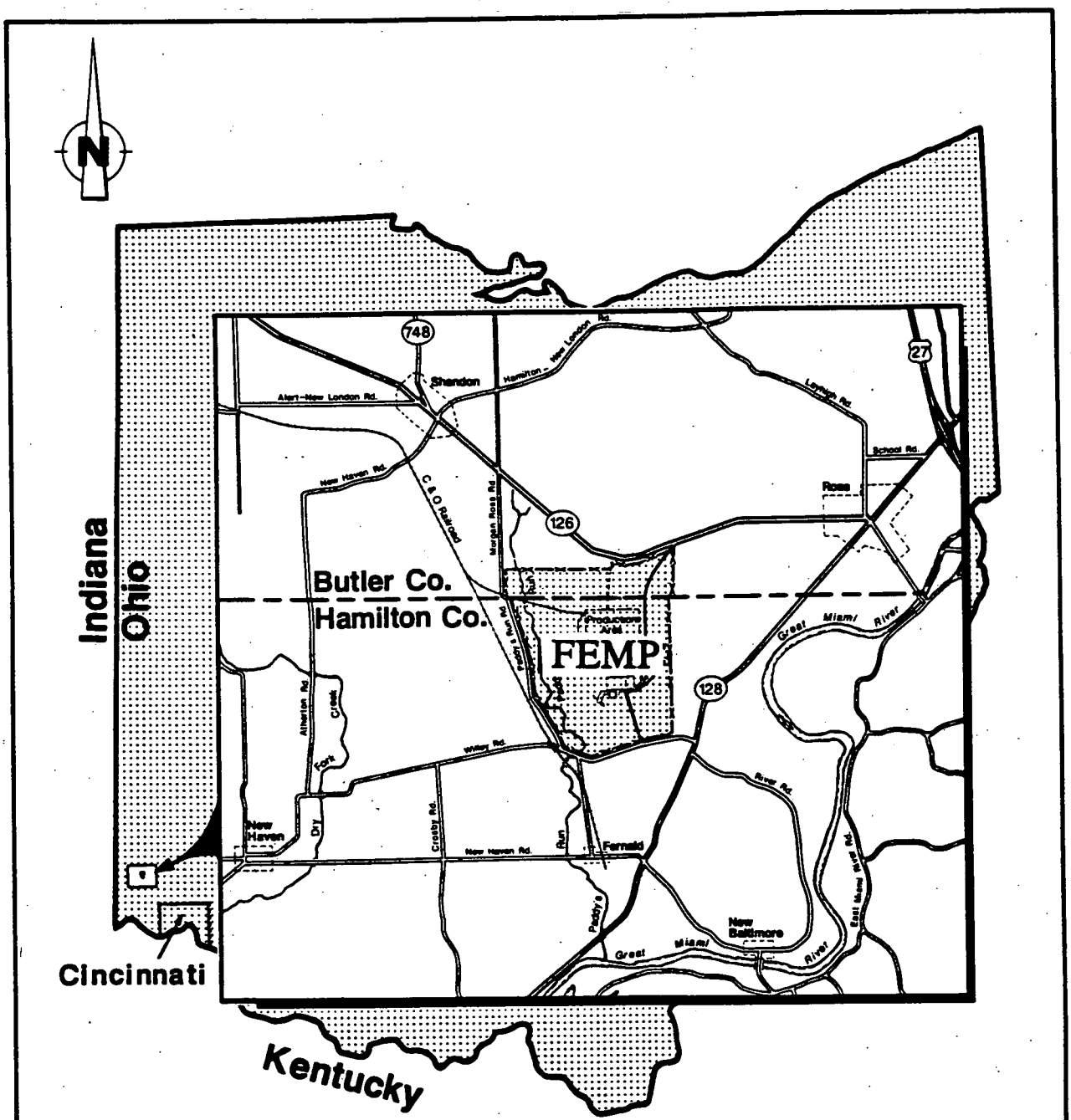
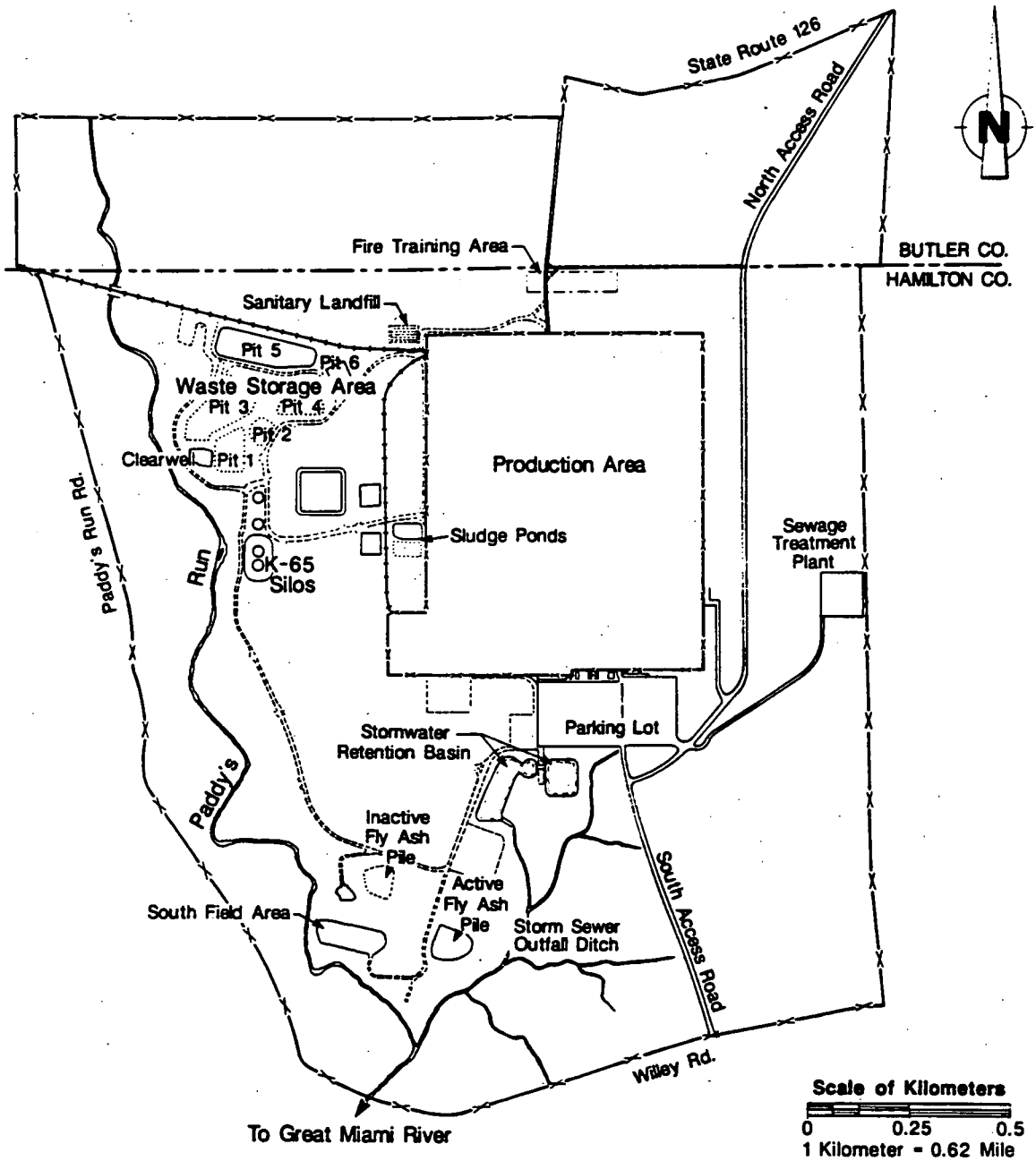


Figure 2.0A Location of the FEMP Facility.



LEGEND

Railroad Spur

Plant Perimeter

Production Area Perimeter

Figure 2.0B Major Features of the FEMP.

CRU3 is responsible for environmental activities relating to the Production Area. CRU4 is responsible for environmental activities associated with the K65 Silos. CRU5 is responsible for environmental activities relating to site media such as soils and groundwater. CRU6 was designated for site-wide integration of environmental activities.

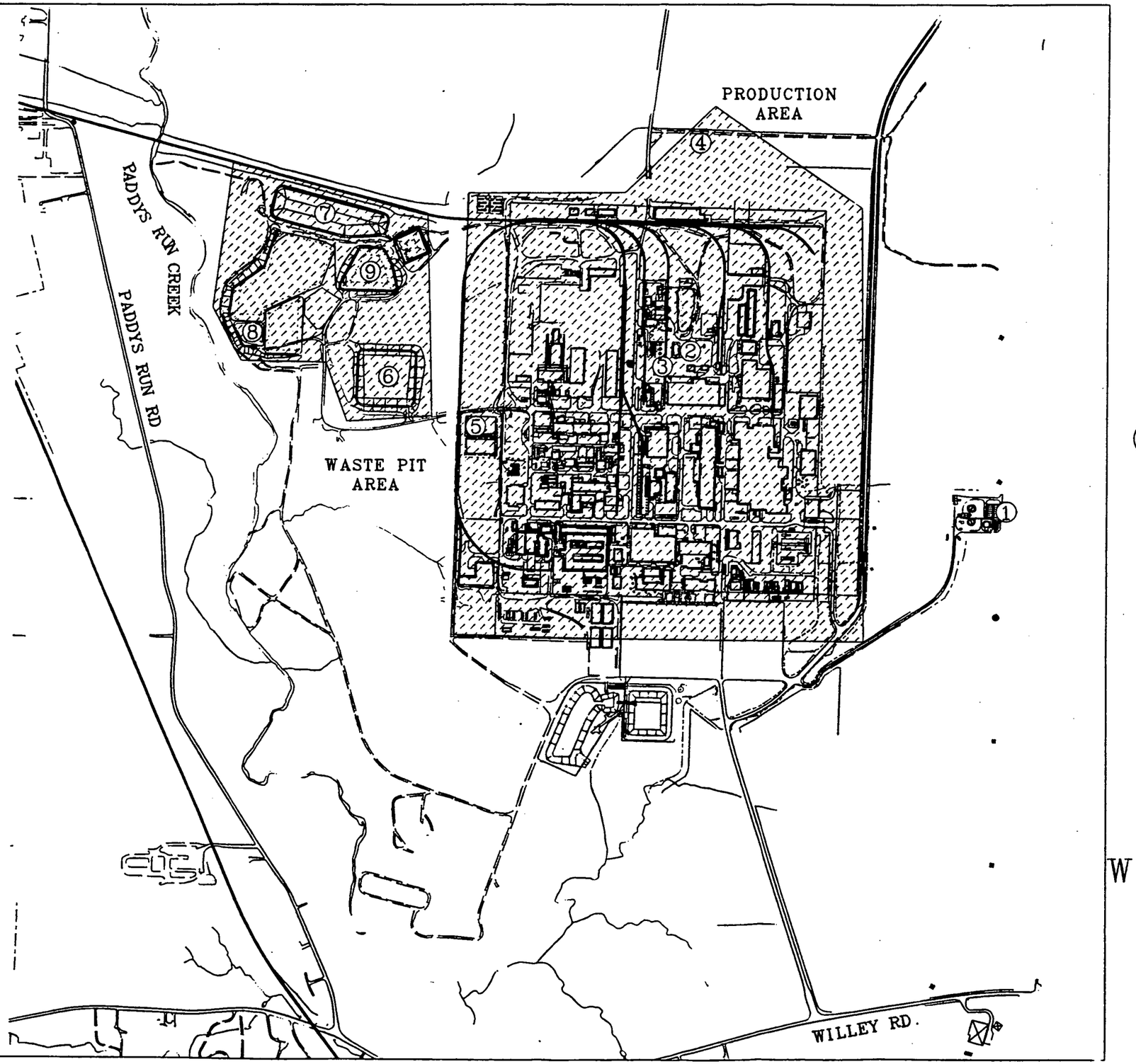
Currently all of the CRUs are performing remedial investigations and feasibility studies (RI/FSs) for their respective areas. CRU5, being responsible for site groundwater, has integrated CERCLA and RCRA groundwater investigations into one program, the RCRA GMP. The CRU5 RI report will provide an evaluation of the rate and extent of site constituents in groundwater. Characterization and remediation efforts are directed from a site-wide perspective to include all sources of potential contamination. The RCRA GMP is intended to provide routine monitoring for site-specific parameters on a site-wide scale, and to evaluate an estimated rate and extent of migration of any parameter found above established action levels. This information will be used by CRU5 to develop and implement remedial actions for the groundwater at the FEMP according to CERCLA guidance and scheduling.

A RCRA detection monitoring program was initiated in mid-1985 for Waste Pit No. 4, a regulated HWMU. Waste Pit No. 4 was classified as a RCRA HWMU due to barium salts disposed in it after 1980. The RCRA detection monitoring system triggered an assessment monitoring program in December 1987, due to changes in water quality in downgradient wells. The RCRA assessment monitoring program continued through December 1991, when a new monitoring plan (the RCRA GMP) was developed to provide monitoring for eight additional regulated HWMUs identified in the June 1991 RCRA Part A Permit Application.

The RCRA Part A Permit Application identified nine RCRA regulated HWMUs: 1) the Coal Pile Runoff Basin, 2) the Fire Training Facility, 3) the Tank Farm Sump, 4) the Biodenitrification Surge Lagoon, 5) the Sludge Drying Beds, 6) the Clearwell, 7) Waste Pit No. 4, 8) Waste Pit No. 5, and 9) the Lime Sludge Ponds. Figure 2.0C shows their locations at the FEMP. The following descriptions were summarized from the 1991 RCRA Part B Application.

1. The Coal Pile Runoff Basin is a surface impoundment located south of the Boiler Plant coal pile in the Production Area. The basin consists of an excavation into compacted subgrade lined with crushed limestone. The basin measures 107 ft. long by 54 ft. wide and 11 ft. deep. It has a capacity of 210,774 gallons. The basin received fly ash water and precipitation runoff from the coal pile and wastewater from the boiler plant. The unit was determined to be a hazardous waste management unit due to the possibility that it could have received waste water containing spent 1,1,1-Trichloroethane (1,1,1-TCA).

2. The Fire Training Facility is located north of the Production Area, outside the perimeter fence, on either side of the access road. It measures 105 ft. wide by 134 ft. long. The facility was operated from 1966 through April 1990. The facility provided general and specific firefighter training. Used oil and spent solvents generated at the FEMP were spread on the ground and ignited.



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Legend

Shaded area represents Waste Managment Areas (WMA)

(#) Regulated Units

1 Sludge drying beds
2 Coal pile runoff basin
3 Tank farm sump
4 Fire training facility
5 Lime sludge ponds
6 Biodenitrification surge lagoon
7 Waste Pit No. 5
8 Clearwell
9 Waste Pit No.4

Figure 2.0C

Regulated Units and Waste Managment Areas

Scale (in feet)
0 250 500 1000

027

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3. The Tank Farm is a surface impoundment located in the Old Tank Farm area in the Production Area. The surface dimensions of the 5-sided sump are 24 ft.x 27 ft.x 11 ft.x18 ft.x 14 ft. The catchment basin under and around the Old Tank Farm drains into this sump. The catchment basin measures 165 ft.x135 ft. The sump has been in service since the mid-1950s. During production, this sump was used to collect and neutralize hydrogen fluoride. The sump was also used as a catchment basin for rainwater, tank car rinse water, and Old Tank Farm surface water runoff. The sump is currently used to collect rainwater and surface water run-off from the Old Tank Farm area.

4. The Biodenitrification Surge Lagoon is a surface impoundment located west of the production area in the waste pit area. The lagoon has an approximate area of 160,000 $ft.^2$ and is 9 feet deep. The unit has a capacity of about 8 million gallons. The lagoon was constructed from a clay-bentonite mixture with four 6 inch valved underdrains. A 40 mil, high density polyethylene liner covers the clay-bentonite. A 12 inch sand layer covers the liner and includes a drainage system with a second liner covering the sand. The lagoon was designed to handle a flow of 150 gallons per minute. The unit has operated since September, 1986. The lagoon receives wastewater from the General Sump and from the Clearwell, temporarily storing the wastewater until it can be processed by the Biodenitrification Treatment System. In addition, the lagoon also collects an estimated 915,000 lbs. of solids per year. The lagoon was determined to be a hazardous waste management unit due to the possibility of having received waste waters containing the spent solvent 1,1,1-TCA.

5. The Sludge Drying Beds are surface impoundments located east of the production area in the Sewage Treatment Plant. The Sludge Drying Beds are grouped into two large units. Together, they measure 79 ft. x 92 ft. The Sludge Drying Beds consist of concrete walls, a sand bed, a splash pad, and an underdrain system made of vitrified clay pipes. One set of Sludge Drying Beds was built in 1952. The second set was built in 1955. Since that time, one of the beds has been covered and is not active. The Sludge Drying Beds received digested sludge from the anaerobic digester through splash pads that spread the sludge over the sand beds. Water is drained into the underdrain system. The unit was determined to be a HWMU due to the possibility of having received sludges containing the spent solvents 1,1,1-TCA and PCE.

6. The Clearwell is a surface impoundment located west of the production area in the Waste Pit Area. It has a surface area of 30,600 ft^2 and a capacity of 4 million gallons. It is a 4-sided structure 25 feet deep, and may be lined with clay. A 6-inch diameter pipe extends from the west end of Waste Pit No. 5 to the Clearwell, which transports stormwater runoff from Waste Pit No. 5 to the Clearwell. Another 6-inch diameter pipe currently transports Clearwell effluent to the Biodenitrification Surge Lagoon. The Clearwell has been in operation since 1952. This unit currently receives surface runoff from the majority of the surfaces of Waste Pit Nos. 1, 2, and 3, as well as excess stormwater from Waste Pit No. 5. Prior to March 1987, the Clearwell served as a final settling basin for process wastewater being discharged to the Great Miami River. The Clearwell has received clarified process-effluent via Waste Pit No. 3 or Waste Pit No. 5. It was determined to be a HWMU due to the possibility of having received wastewater containing the solvent 1,1,1-TCA from the

General Sump via the process area sump systems intermittently between 1980 and 1986. Currently, an estimated 1.5 million gallons of water remain in the Clearwell along with an estimated 11 feet of sediment.

7. Waste Pit No. 4 is a landfill located in the northeastern portion of the waste pit area, southwest of Waste Pit No. 5. The surface dimensions are 170 ft. x 320 ft. x 400 ft. x 320 ft. The pit is 24 ft. deep and is lined by one foot of clay on the sides and bottom. The perimeter of the pit is surrounded by a drainage ditch and an earthen berm for run-on/run-off control. The pit was constructed in 1960 and was used for waste disposal until 1986. The pit underwent an "interim" RCRA closure in April 1989 that covered the unit with fill material (soil and rocks), and overlaid with 2 ft. of clay compacted to $1x10^{-7}$ cm/sec permeability, and covered with a 45 mil reinforced, chlorosulphonated, polyethylene (Hypalon) liner. The waste pit contains an estimated 53,000 yds^3 or 143 million pounds of uranium, 136,000 pounds of thorium, and 23,500 pounds of low level radioactive waste containing barium chloride salt (D005) that was deposited between May 1981 and April 1983.

8. Waste Pit No. 5 is a surface impoundment located at the northeast corner of the waste pit area. This unit covers approximately 4.2 acres or 184,000 ft^2 and was constructed by the cut and fill method wherein excavated material was used to build a dike and neighboring pit walls. The pit was lined with a 60 mil elastomeric membrane liner. Total capacity of the pit is 115,000 yds^3 with a depth of 30 feet. Waste Pit No. 5 was in operation from 1968 until 1987. The unit is currently exposed and accumulates rainwater. The volume of waste

contained in the pit is approximately 102,500 yds^3. Until 1983, waste slurries, including neutralized raffinate, neutralized slag leach residue, and sump sludge were pumped to Waste Pit No. 5 via direct pipeline from plant 2/3 and from the General Sump for settling of solids. From 1983 to 1987, wastewater from the production area that had been treated in the General Sump flowed across Waste Pit No. 5 to the Clearwell prior to discharge to the Great Miami River. Between 1980 and 1986, some wastewater sent to Waste Pit No. 5 potentially contained spent 1,1,1-TCA (F001/F002).

9. The two Lime Sludge Ponds (north and south) are surface impoundments located immediately west of the FEMP West Water Tower. The two ponds have a combined surface area of approximately 40,000 ft^2. The North Lime Sludge Pond measures 100 ft. x 200 ft. It is covered by water to a depth from 1 ft. to 7 ft. The sludge depth is estimated to be 8 ft., with a total sludge volume of 5,000 yds^3. The volume of the berm material is estimated at 1,100 yds^3. The North Lime Sludge Pond became active in 1984 and remains active today. Spent lime sludge from the FEMP water treatment plant operations (lime-alum sludge and boiler plant blowdown) is pumped to this pond and allowed to settle. Currently, the pond is filled to 90% capacity.

The South Lime Sludge Pond measures 100 ft. x 200 ft. and is now overgrown with shrubs and grass. The depth of the South Lime Sludge Pond is estimated from borehole information at 11 ft. 6 inches. The sludge volume is estimated at 2,800 yds^3. The South Lime Sludge Pond received spent lime-alum sludge from 1954 until 1964, when it was deactivated. The pond was reactivated in 1988. The unit was determined to be a hazardous waste

management unit due to the possibility that it could have received waste water containing spent 1,1,1-TCA.

2.1 Surface Features

The FEMP lies near the boundary of the southern extent of Pleistocene Glaciation. The advance and retreat of continental glaciers not only shaped the topography but determined the hydrogeologic setting for the site. The FEMP lies in the Glacial Till Plains section of the Central Lowland physiographic province, characterized by sedimentary basins and structural domes. The underlying bedrock in this region is shale and fossilferous limestone from the Middle and Late Ordovician age (Fenneman, 1916). In some areas, it is overlain by glacial deposits that range in thickness to as much as 400 feet. The main physiographic features in the area are gently rolling uplands, steep hillsides along the major streams, and the Great Miami River Valley, which is a somewhat broad, flat-bottomed valley flanked on either side by bluffs that rise to a maximum of 300 feet above the general level of the valley floor.

Maximum elevation along the northern boundary of the FEMP property is slightly more than 700 feet above mean sea level (Appendix C; plate #11). The Production Area and Waste Pit Area rest on a predominately level plain at an approximate elevation of 580 feet. The plain slopes from 600 feet along the eastern boundary of the FEMP to 570 feet near the K-65 silos at the western boundary, and then drops off toward Paddys Run Creek at an elevation of 550 feet. Natural drainage on the FEMP is predominantly from east to west into Paddys Run Creek, with the exception of the extreme northeast corner that drains east toward the Great Miami River.

2.2 Surface Water Hydrology

The FEMP is located within the Great Miami River Basin drainage, but above the river's present day flood plain. The Great Miami River is the receiving stream for the FEMP effluent discharge and represents the main surface feature near the FEMP (Figure 2.0A). The river flows generally to the southwest and has a drainage area of approximately 3360 square miles at the Hamilton gauge, which is located about 10 miles upstream from the FEMP discharge outfall. The river exhibits meandering patterns that result in sharp directional changes over distances of less than 3000 feet.

Natural surface drainage from the FEMP is primarily to Paddys Run. Paddys Run originates north of the site, and drains southward along the west side of the FEMP (Figure 2.0A). This stream loses flow to the underlying aquifer along much of its course due to its highly permeable channel bottom that is carved into the Great Miami Aquifer. Paddys Run is an ungauged, intermittent stream that flows primarily between January and May, with an estimated discharge for this period ranging between 0.2 and 4.0 ft^3/s. Peak flows have not been measured.

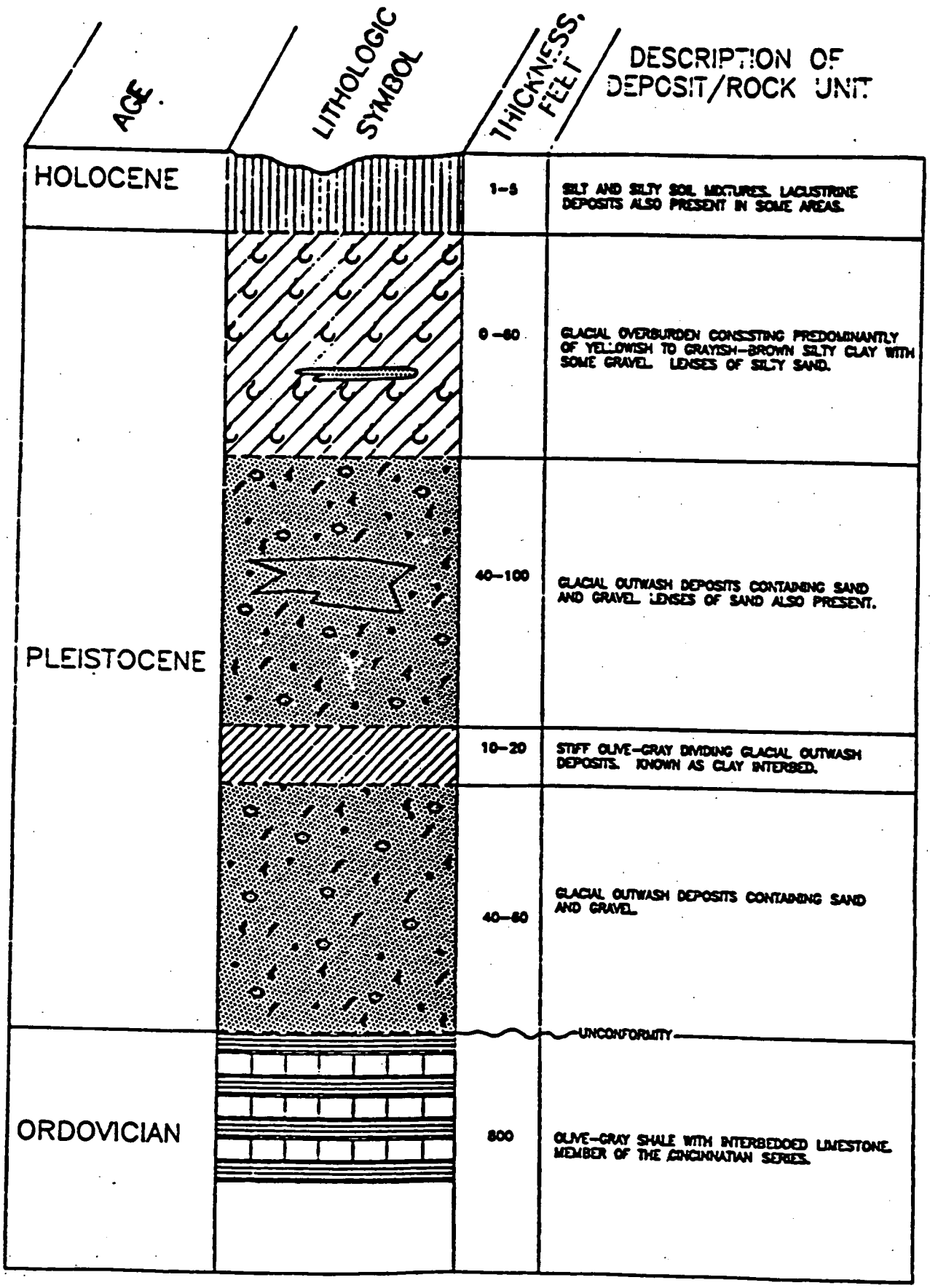
A principal drainage feature of the FEMP is a tributary to Paddys Run known as the Storm Sewer Outfall Ditch. This drainage course originates east of the Production Area and flows to the southwest corner of the property (Figure 2.0B). Much of the stream bottom of this drainage course, which also collects runoff from an area east of the Production Area, is composed of sand and gravel. This drainage course is generally dry throughout most of the year, with flows occurring during and immediately after precipitation.

2.3 Geology

The bedrock in the vicinity of the FEMP consists of predominantly flat-lying, olive-gray Ordovician shales with thin, interbedded layers of limestone. This shale forms the floor and valley walls of the New Haven Trough. The buried valley is generally carved into this shale between 60 and more than 300 feet below the pre-erosional land surface in the vicinity of the FEMP. This erosional unconformity is formed on shales and limestones of the Point Pleasant Member of the Clay's Ferry Formation of the Ordovician Cincinnati Group. One possible exception is the possibility of shales and limestones of the Kope Formation of the Cincinnati Group being present in the north-central portion of the FEMP (Swineford, E.M., 1990).

Approximately 150 feet of regionally extensive Pleistocene glacial valley fill deposits are overlying the shales in the bedrock channel. Figure 2.3A is a generalized stratigraphic column of the valley fill deposits. As indicated by the generalized geologic cross-section (Figure 2.3B), the buried valley is about one-half to over two miles wide and is U-shaped, having a broad, primarily flat bottom and steep valley walls. Within some areas, glacial deposits overlie the bedrock uplands and portions of the outwash materials where they form the thick unconsolidated sediment layers beneath the soil zone. The glacial overburden is composed of dense, silty clay that varies in composition vertically and laterally. The glacial overburden contains lenses of poorly sorted to well sorted fine-to medium-grained sand and gravel, silty sand, silt with layers of silty clay, and is usually capped by loess.

Figure 2.3A Generalized Stratigraphic Column of the Valley Fill Deposits



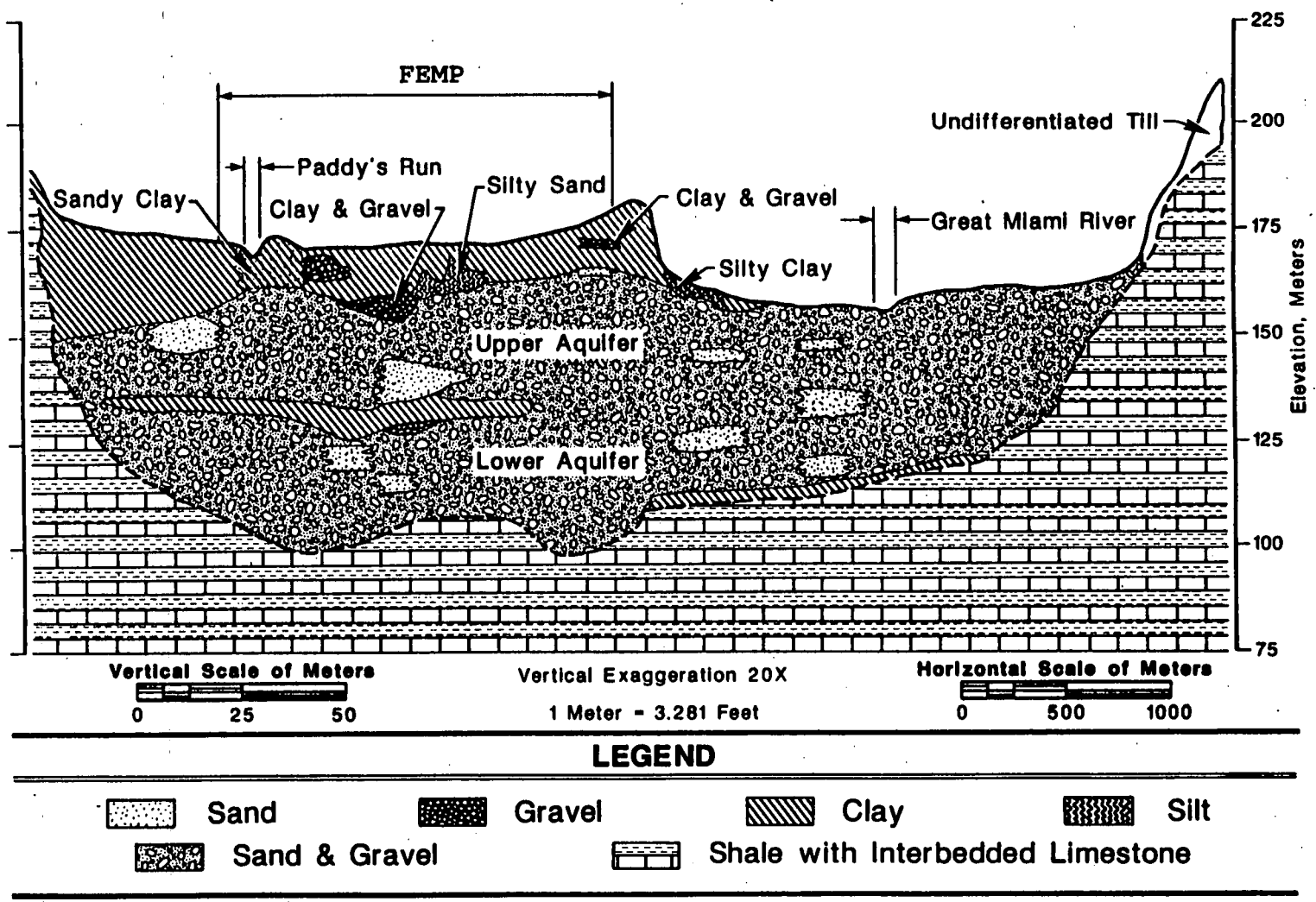


Figure 2.3B Generalized Hydrogeologic Cross Section.

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2.4 Well Numbering System and Logic

Wells are installed to four different depths. Figure 2.4 is a diagram depicting the well installation depth and series. Wells that are screened in the glacial overburden are numbered in the 1000-series. Wells that are screened at the water table in the Great Miami Aquifer are in the 2000-series. Wells screened ten feet above the clay interbed layer sometimes present near the middle of the Great Miami Aquifer, or at the equivalent elevation if the clay was not encountered, are in the 3000-series; and wells that are screened ten feet above bedrock at the bottom of the aquifer are in the 4000-series.

The glacial overburden material, which underlies most of the Production and Waste Pit Areas, is most likely to be contaminated by direct contact with wastes and by surface water infiltrating through waste areas. The 1000-series wells are screened in the glacial overburden either in the first water-bearing zone encountered or, if water was not encountered, the most permeable zone based on field observations. The groundwater encountered in the glacial overburden is perched water. The well screen length varies from two to ten feet in these wells, based on the thickness of the water-bearing zone or the most permeable zone. If water was not encountered during boring advancement, ten feet of well screen was installed.

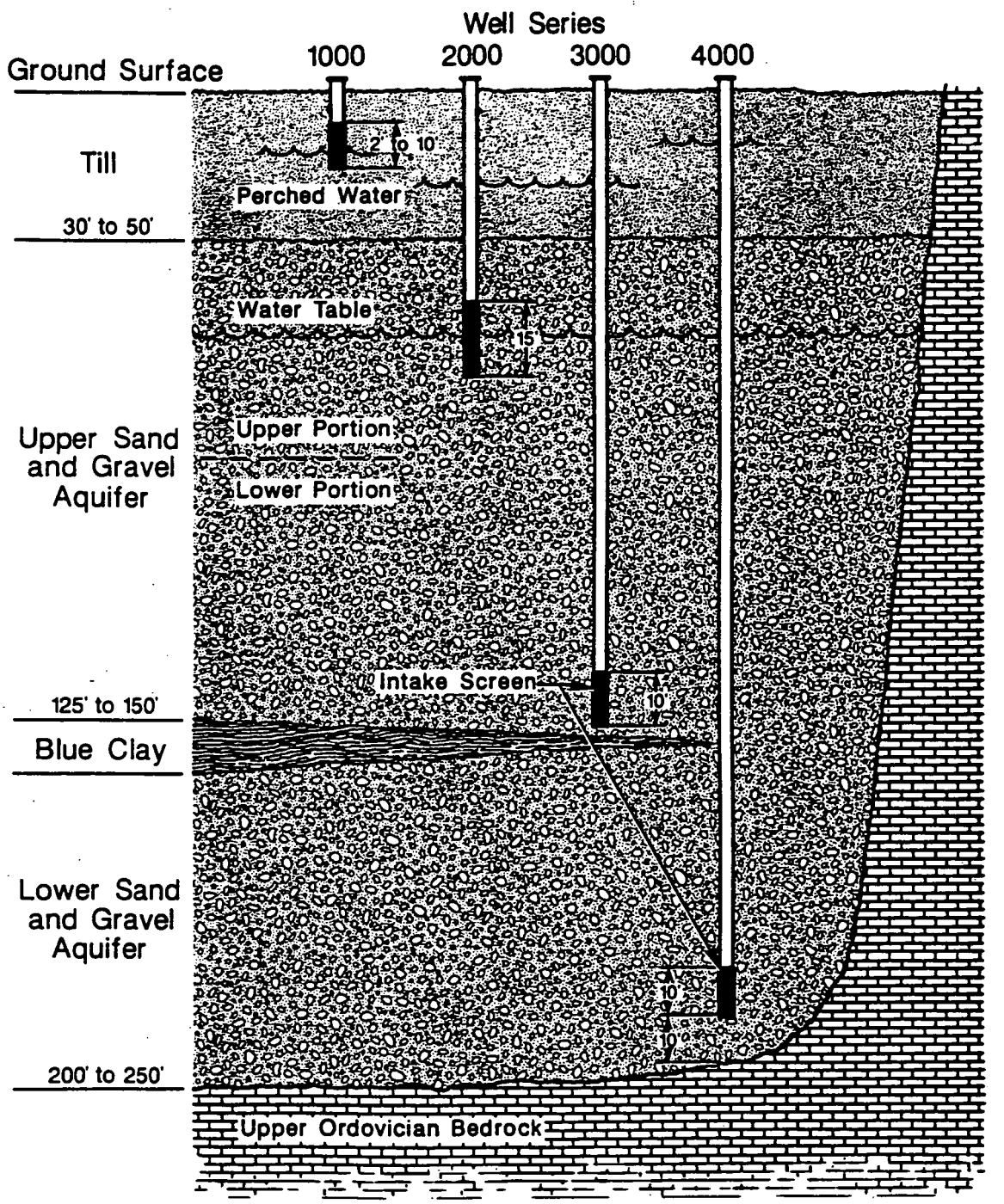

Figure 2.4 Monitoring Well Depths and Screen Locations

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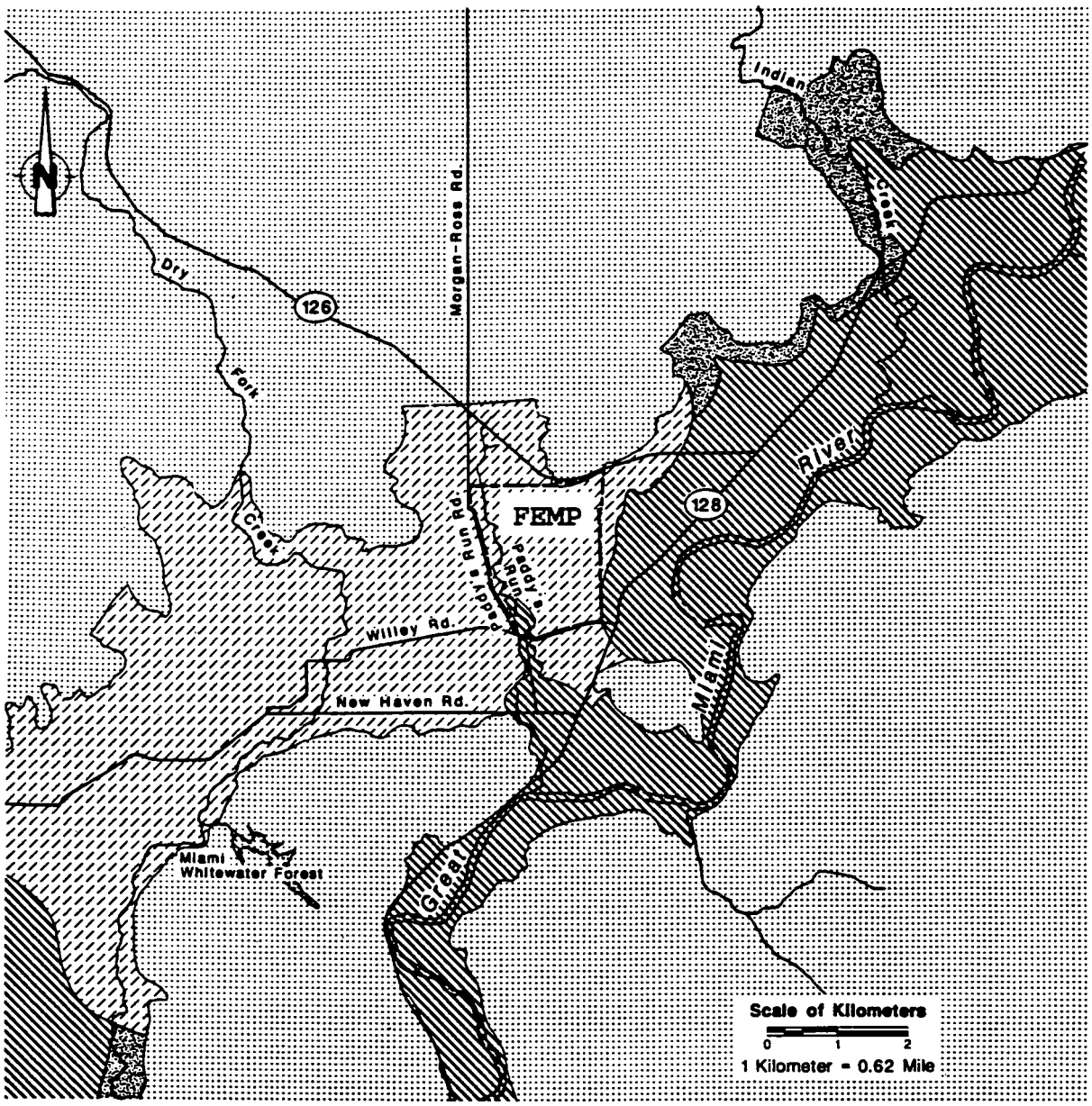
2.5 Hydrogeology of the Great Miami Aquifer

Regional hydrogeologic environments of the buried channel aquifer have been investigated and reported by the USGS (Spieker, 1968). A hydrogeologic environment describes a portion of an aquifer possessing hydrologic and geologic properties that differ from the properties of the aquifer in adjacent areas. Five major hydrogeologic environments have been identified and mapped in the Great Miami River Valley (Figure 2.5A). Type I, III, and V environments generally describe the hydrogeologic conditions in the vicinity of the FEMP and are summarized in the following paragraphs.

The Type I hydrogeological environment is found along the flood plain of the Great Miami River to the south and east of the FEMP facility. The lithology of the aquifer consists principally of sand and gravel. Scattered lenses of clay and other fine-grained material may exist anywhere in the environment. However, these lenses are not of sufficient thickness or lateral extent to act as semiconfining layers or to affect the groundwater movement. The potential for induced stream infiltration exists in these areas. Transmissivity values generally range from 40,000 to 67,000 square feet per day (ft^2/day) (Spieker, 1968). The Type I aquifer may be classified with a storage coefficient of about 0.2. Individual wells can yield as much as 3000 gallons per minute (gpm) (Spieker, 1968). The Type II hydrogeologic environment is characterized by less than 150 feet of sands and gravels with no aerially extensive clay layers. The Type II hydrogeologic environment does not occur on the FEMP property, but exists to the northeast of the site.



Taken From Geological Survey Paper 605-A. "Groundwater Hydrology and Geology of the Lower Great Miami River Valley Ohio, A. M. Spieker, 1968

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Type I	Type III	---- Plant Perimeter
Type II	Type V	

Figure 2.5A Hydrogeologic Environments

The Type III hydrogeologic environment is characterized by 50 or more feet of clay glacial overburden (20-40 feet at the FEMP) overlying the main buried channel aquifer. In the region of the FEMP, the buried channel aquifer is further divided into an upper and lower part by a semipervious clay layer approximately 10 to 20 feet thick, occurring approximately 120 feet below land surface. Hence, the lower aquifer is classed as a semiconfined or leaky confined aquifer. A coefficient of storage of 0.001 was estimated for the lower sand and gravel aquifer. Estimated transmissivities range from 4,700 to 40,000 ft^2/day (Spieker, 1968).

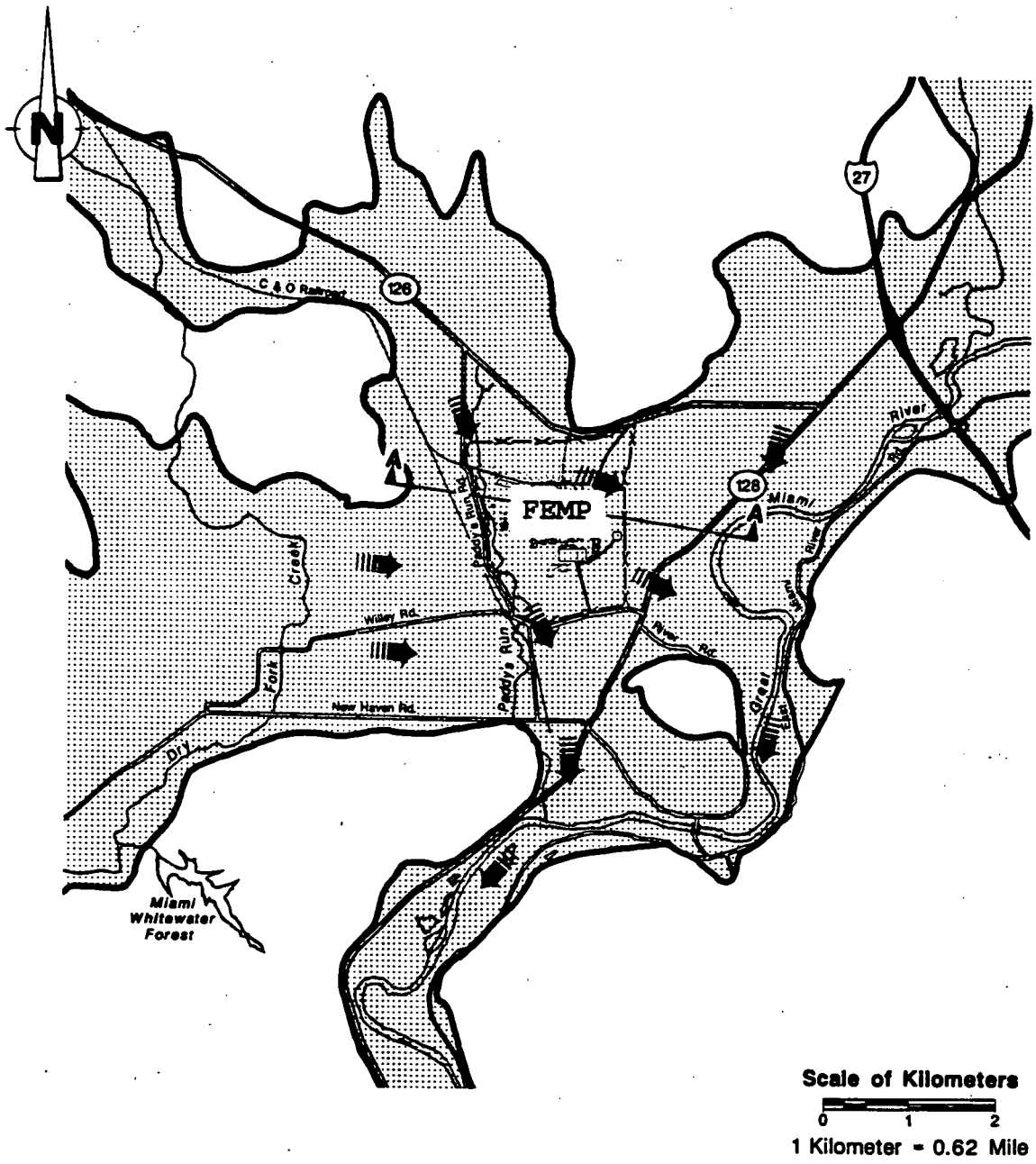
The Type V hydrogeologic environment included all of the area outside of the buried channel. These areas are uplands and consist of shale with interbedded limestone overlain by fewer than 50 feet of clay-rich glacial overburden. Large quantities of groundwater are not generally transported through or stored in this material. Well yields vary widely, typically ranging from near 0 to 10 gpm. However, because sand and gravel lenses are erratically distributed throughout the overlying glacial overburden, wells completed in these units may yield up to 50 gpm (Spieker, 1968, p. A16).

Large groundwater supplies occur in the outwash deposits of the buried channel aquifer and are recharged by three principal sources: recharge from bedrock, precipitation recharge, and recharge by stream infiltration. Although the shales and limestones have a low permeability, small amounts of water occur in erratically distributed joints and cracks and produce seepage into the glacial deposits. The average hydraulic conductivity of the bedrock has been estimated to be very low and on the order of 10^{-7} ft/day (10^{-10} cm/s) at the contact with the glacial deposits (Spieker, 1968). Recharge by precipitation amounts to approximately 570,000 gallons per day

(gpd) per square mile of catchment area (12 in/yr) and represents the dominant source of recharge on a regional basis. Under natural conditions, the gradient of groundwater flow is from the aquifer to the Great Miami River, except during dry periods when the gradient is reversed or in the vicinity of the collector wells. The wells pull in an excess of 60% river water. Intermittent recharge to the aquifer also occurs along Paddys Run.

The groundwater in the regional aquifer enters the FEMP study area from the buried valleys on the west, north, and east (Figure 2.5B). In the northeast, groundwater moves southwest from the Ross area into the portion of the New Haven Trough now occupied by the Great Miami River. The second source of groundwater is the Shandon Tributary to the north of the FEMP, which is a tributary of the New Haven Trough under the town of Shandon. The majority of the groundwater from the Shandon Tributary flows under the Waste Pit Area and the Production Area and leaves along the eastern boundary of the FEMP to discharge into the Great Miami River. This flow is strongly influenced by the pumping of the large Southwestern Ohio Water Company (SOWC) collector wells, which produce a persistent and pronounced cone of depression on the potentiometric surface centered on the pumping wells (Spieker, 1968a). Groundwater eventually exits the area into the Great Miami River.

The third source of groundwater is from the west. The recharge from the Dry Fork of the Whitewater River, located about two miles west of the FEMP, causes groundwater to move to the east toward the FEMP. A portion of this flow turns southward under the southern part of the FEMP and flows to the Great Miami River under the southern part of Paddy's Run.



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Buried Channel Aquifer	Plant Perimeter
General Direction of Groundwater Flow	Location of Cross Section Shown in Figure 2.3B

Figure 2.5B Generalized Groundwater Flow in the Buried Channel Aquifer.

A portion of the groundwater from the Shandon Tributary also reaches the Great Miami River via this outlet.

The Great Miami Aquifer beneath the site ranges from 150 feet to 200 feet in thickness beneath the FEMP. It is classified as a Type III aquifer (aquifer outwash materials overlain by Glacial Overburden). Type III/I aquifer is present along Paddy's Run where Paddy's Run has incised through the Glacial Overburden into the aquifer. The blue clay interval, approximately 100-125 feet below the surface of the FEMP, ranges from 0 to 15 feet in thickness and creates a localized semiconfining condition beneath the clay. The clay layer is thought to represent a glaciolacustrine environment as some varves have been observed as in boring 4096. The clay layer pinches out to the south and east of the FEMP, extends an unknown distance to the west, and grades into other glaciofluvial/till deposits to the north in the Shandon Tributary (IT, 1990).

Spieker (1968a) mapped 11 units in the Great Miami Aquifer with distinctive physical and hydraulic properties. He reported that transmissivity values generally ranged from 300,000 to 500,000 gpd/ft (40,000 to 67,000 ft^2/day) and that individual wells can yield as much as 3,000 gallons per minute (gpm). Geotrans (1985) summarized hydraulic properties for the Great Miami Aquifer near Hamilton, Ohio, approximately 10 miles north of the FEMP. Transmissivities ranging from 30,000 to 700,000 gpd/ft (4,000 to 94,000 ft^2/day) were reported for a site in the northern part of the City of Hamilton. Most values are reported in the range of 100,000 to 300,000 gpd/ft (approximately 13,000 to 40,000 ft^2/day). The aquifer at the site is approximately 180 feet thick (Ward et al., 1987).

Consequently, hydraulic conductivities range from 20 to 520 ft/day (7.05×10^{-3} to 0.18 cm/s) with most values being in the range of 75 to 225 ft/day (0.026 to 0.079 cm/s). The highest hydraulic conductivity reported for the aquifer near Hamilton was 774 ft/day (0.27 cm/s). Ward et al. (1987) stated that slug tests showed hydraulic conductivity increases with depth in the Great Miami Aquifer at Hamilton, Ohio. Hydraulic conductivities derived from pumping tests of the Southwestern Ohio Water Company collector wells have ranged from 318 to 391 ft/day (0.11 to 0.14 cm/s) (Geotrans, 1985).

The pumping tests of the Great Miami Aquifer at the FEMP are described by Spieker and Norris (1962). They performed tests that utilized the FEMP water supply wells, which were screened below the clay interbed. They used the leaky aquifer method of analysis and obtained a hydraulic conductivity of 270 ft/day (0.095 cm/s). Two separate pumping tests were performed and estimates of the vertical hydraulic conductivity of the clay interbed, 0.43 ft/day (1.5×10^{-4} cm/s) and 0.33 ft/day (1.16×10^{-4} cm/s), were obtained. The hydraulic conductivities in the aquifer tend to increase downward, which is a condition that has been observed near Hamilton, Ohio (Spieker, 1968).

No estimates of porosity in the Great Miami Aquifer were found in the literature. However, some estimates of specific yield have been made, and porosity of such deposits tends to be only slightly greater than specific yield. Spieker (1968a) stated that the aquifer may be classified with a specific yield of about 0.2. A three-day pumping test reported by Geotrans (1965) provided a specific yield of 0.23. The average specific yield for aquifers composed of gravelly sand was reported to be 0.25 by Johnson (1967). A value of 0.25 was used for porosity in the present

FEMP aquifer model. It is slightly higher than the single measurement of specific yield (0.23) and falls within the range of reported values in the literature.

Spieker (1968a) estimated recharge to the Great Miami Aquifer throughout the study area at 6 to 21 inches per year (in/yr), and used a recharge value of 15.2 in/yr in his electric analog model calibration (Spieker 1968b). Walton and Schaefer (1956) estimated that recharge in the area of the Southwestern Ohio Water Company (SOWC) wells was 8.5 in/yr at the time of their study, which was a year of near-average precipitation. Smith (1962) estimated a recharge maximum of 21 in/yr in the Fairfield area northeast of Ross.

Hydraulic conductivities have been calculated using the Hazen method (Hazen, Allen):

$$K = Ad^2_{90}(1.0+0.0429T)$$

Where:

d_{90} = 90% weight retained from sieve analysis in mm

K = hydraulic conductivity in cm/sec

T = water temperature in °C

A = the empirical coefficient related grain uniformity (0.4-0.8 for clayey and nonuniform sands; 0.8-1.2 for clean and uniform sands)

From sieve size analysis (see Appendix A), six 2000-series wells from the water table zone averaged 0.36 mm in the 90% retained grain size range (see table 2.5).

Table 2.5

90% Grain Size Retention for Phase I RCRA Wells in the Great Miami Aquifer

Well		90% Retained Grain Size
2424		1.64 mm
2430		0.012 mm
2431		0.012 mm
2432		0.20 mm
2434		0.15 mm
2435		0.15 mm
	average=	0.36 mm
3398		0.15mm
3417		0.15 mm
3424		0.15 mm
3425		0.15 mm
3426		0.20 mm
3431		0.15 mm
3432		0.20 mm
3434		0.15 mm
3733		0.13 mm
	average=	0.16 mm
4398		0.10 mm
4424		0.10 mm
4425		0.26 mm
4426		0.15 mm
4432		0.008 mm
	average=	0.12 mm

With the average groundwater temperature of 12.18°C (average calculated from all 2000-series wells during 1992), and using 1 for the empirical coefficient of grain uniformity, the hydraulic conductivity calculated from Hazen's Method would be equal to 2.0×10^{-1} cm/sec. However, by observing the table, it is apparent that well 2424 has a much higher retained grain size than the other wells. By eliminating this number, the average grain size retained for the 2000-series wells would be 0.10 mm and the recalculated hydraulic conductivity would be 1.5×10^{-2} cm/sec. This number is probably more representative of the aquifer and will be used in groundwater velocity calculations in order to determine a representative range of groundwater velocity values.

From nine 3000-series wells, (see table 2.5) the average 90% grain size retained value is 0.16 mm. With an average water temperature of 11.51°C and using 1 for the empirical coefficient of grain uniformity, the hydraulic conductivity was determined to be 3.8×10^{-2} cm/sec. From five 4000-series wells (table 2.5), the average 90% grain size retained value is 0.12 mm. With an average water temperature of 11.39 °C, and using 1 for the empirical coefficient of grain uniformity, the hydraulic conductivity was determined to be 2.1×10^{-2} cm/sec.

Groundwater potentiometric maps produced from each quarter of 1992 show the groundwater flow direction and gradient (see Appendix B). Potentiometric maps were produced from the 2000-series wells (the water table zone) and from the 3000-series wells (intermediate aquifer zone wells just above the clay layer or its equivalent). Site-wide gradients, as defined in the potentiometric maps, were calculated between monitoring wells 2043 and 2051 in the water table zone (6,228 feet apart), and monitoring wells 3043 and 3421 (5,024 feet apart) or 3004 and 3421 (4,178 feet apart) in the intermediate zone.

The gradient in the water table zone ranged from 0.00047 ft./ft. to 0.00097 ft./ft. The gradient in the intermediate zone ranged from 0.00052 ft./ft. to 0.0011 ft./ft.

Groundwater velocity can be estimated by Darcy's Law that is defined below:

$$v = \frac{K}{n}\frac{dh}{dl}$$

Where: v= groundwater velocity

K= hydraulic conductivity

n= porosity

$\frac{dh}{dl}$ = hydraulic gradient

The groundwater velocity for the water table zone of the Great Miami Aquifer can be calculated by using the hydraulic conductivity determined from the Hazen method (1.5×10^{-2} cm/sec, 42.52 ft/day), assuming a porosity of 0.25 for the aquifer (Freeze and Cherry, 1989), and taking the minimum and maximum gradients from 1992 (0.00047 and 0.00097 ft/ft). Solving the equation with these values gives a minimum groundwater velocity of 0.08 ft/day (29.18 ft/yr) and a maximum groundwater velocity of 0.17 ft/day (60.22 ft/yr).

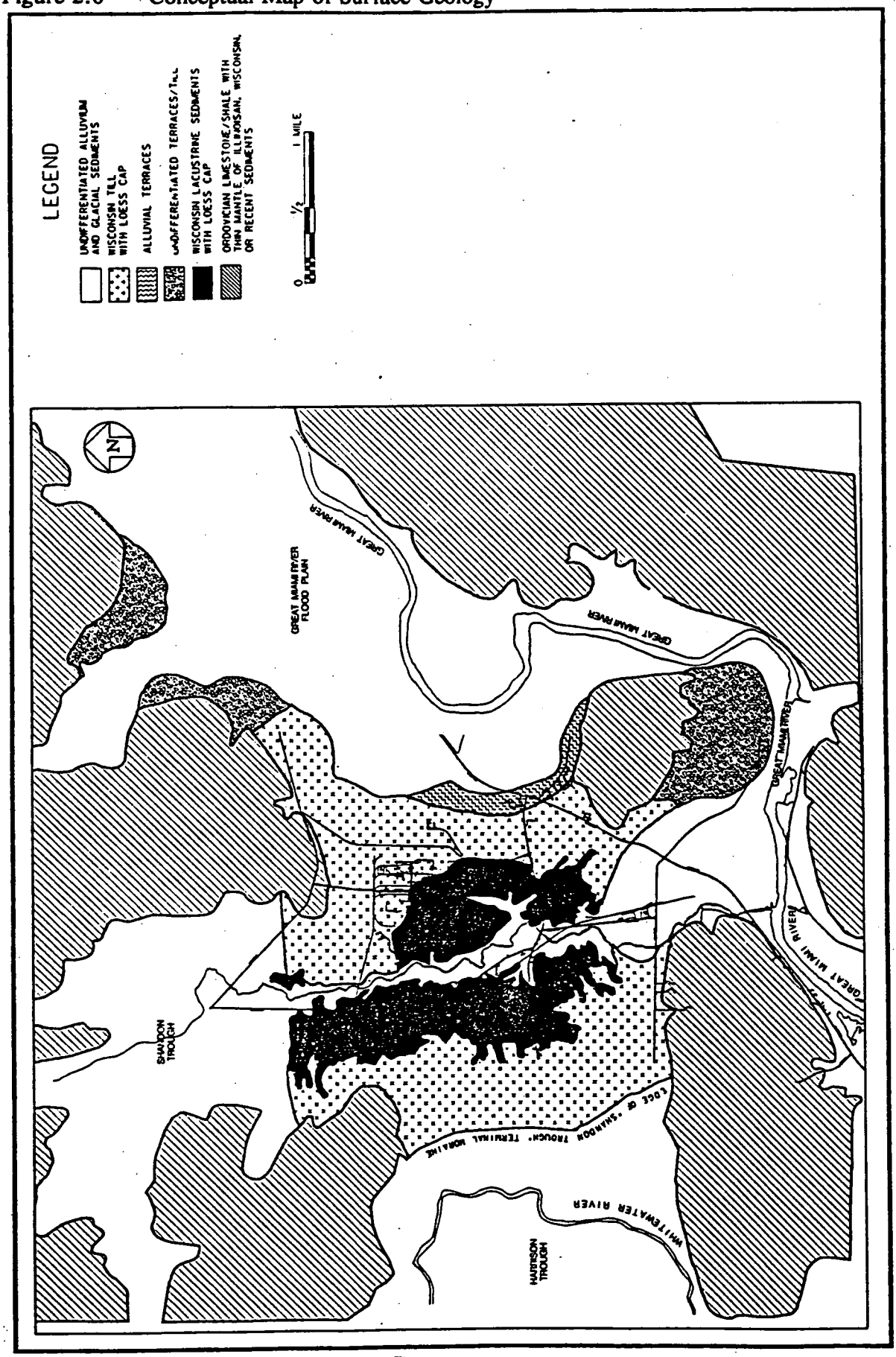
The groundwater velocity for the middle zone of the Great Miami Aquifer (3000-series) can be calculated by using the hydraulic conductivity determined from the Hazen method (3.8×10^{-2}cm/sec. 107.72 ft/day), assuming a porosity of 0.25 for the aquifer (Freeze and Cherry, 1989), and taking the minimum and maximum gradients from 1992 (0.00052 and 0.0011 ft/ft). Solving the equation with these values gives a minimum groundwater velocity of 0.22 ft/day (81.78 ft/yr) and a maximum groundwater velocity of 0.47 ft/day (173.00 ft/yr).

2.6 Hydrogeology of the Glacial Overburden

Glacial overburden is a term used at the FEMP to refer to a composite of glacial till, glaciofluvial, glaciolacustrine, and loess deposits. The surface geological map (Figure 2.6) reveals that the southwest corner of the Production Area and the Waste Pit Area consists of glaciolacustrine deposits, overlain by loess, which in turn are centered on Paddy's Run. The remainder of the FEMP rests on loess deposits over Wisconsin Till. A series of cross sections have been created for purposes of showing the glacial overburden stratigraphic relationships (Appendix C; Plates #1-5).

Cross section A-A′ (Appendix C; Plate #2) on the east boundary depicts the pinching out of glacial overburden deposits and the Great Miami Aquifer gravel outwash against the bedrock high to the north. Cross sections C-C′ (Appendix C; Plate #3) shows the glacial overburden thickening to approximately 50 feet to the north in the Shandon Paleovalley.

Figure 2.6 Conceptual Map of Surface Geology



In addition, the upper reaches of Paddy's Run do not dissect the Great Miami Aquifer. Cross sections B-B′ and G-G′ (Appendix C; Plates #2 and 4) to the south of the FEMP, reveal dissection of the Great Miami Aquifer by the Storm Sewer Outfall Ditch. In general, the glacial overburden deposits continue to the north and west but end to the south and east due to the presence of the Great Miami River. An isopach map of the glacial overburden at the FEMP (Appendix C; Plate #6) shows that the glacial overburden ranges from 20 to 40 feet in thickness. As can be observed from the cross sections, the Glacial Overburden sediments can be divided into four stratigraphic units or types.

a.) Loess. While ubiquitous over most of the FEMP, little is exposed at the Waste Pit Area, excepting locations near wells 1081, 1082, 2027, and 3004 in the northeast and near well 1028 in the west. This unit consists of a light yellow-brown clayey silt.

b.) Glacial Till. This underlies the entire FEMP and is mostly a low to medium plasticity clay (CL). This till is informally named the Shelbyville Till (Gooding, 1963 and Goldstein, 1968). It contains lenses of sand, silt, and gravel, of which parts may be subdivided further (see next subdivision of this section). The average sand/silt/clay percentages as stated by Brockman, 1988, are 16/51/33 with a standard deviation of 3.8/3.0/3.6. Pebble clasts larger than 8mm average about 5% but can be as high as 20% (Brockman, 1988). The sand/silt/clay percentages vary, however, according to the locality. The Waste Pit Area at the FEMP, for example, according to a Parsons, Inc. report (January 1991), reported a higher sand ratio than Brockman: more on the order of 40/30/30. One of the distinguishing traits of the till in this area is the division of the till into weathered, oxidized,

leached, reddish-yellow to brown and tan till and a gray, unoxidized, and unleached till (see Appendix C). Joints are common in the unweathered till. Most are vertical, but can be horizontal and inclined also. The weathering depths (or color change) range from up to 40 ft in the western part of the area and up to 7-15 ft in the eastern side of the FEMP. Much of the Waste Pit Area has been disturbed by waste pit excavation and berm construction. The dashed line entitled "Paleotopography" on the cross sections reveals the pre-plant construction topography. The fill material consists primarily of clay soils (CL) of unpatterned colors intermixed with small amounts of silts, sands, and gravel.

c.) Glaciolacustrine Deposits. The surface geologic map (Figure 2.6) indicates the remains of a large glacial lake centered on Paddy's Run. Part of these glaciolacustrine sediments extend into the southern portion of the Waste Pit Area. These sediments are the remains of an end moraine lake basin formed during the retreat of the Wisconsin glaciation (Mulder, 1993). The deposits are generally brown sands and silts with some clay deposits. Loess is deposited over the lake sediments. Varves have been observed in some of the clay sediments. A series of cross sections in the Waste Pit Area (Appendix C; Plates #7-10) were created to show the stratigraphic relationships of the glacial overburden and to point out the occurrence of major sand bodies within the glacial overburden. Cross sections G-G′, K-K′, C-C′, E-E′, B-B′, and D-D′ show a large accumulation or poorly sorted to well sorted sands and gravels in the western half of the production area and the southern half of the Waste Pit Area. Cross section E-E′ shows Paddy's Run penetrating the Great Miami Aquifer and a major sand body within lacustrine deposits as penetrated by wells borings 1216, 1223, 1212, 1219, 1218, 1210, 2042, 1839, 1482, 1484, 1033, and 2032. Cross

section B-B′ depicts the same sand body in the north-south direction as depicted in wells/borings 1347, 1351, 1352, 1356, 1134, 1041, 1211, 1218, 1230, 1239, 1248, 1411, 1267, and 1522. Cross section D-D′ depicts a sand body in wells borings 2010, 2648, and 2041. The cross section indicates this sand body is up to 25 feet thick. These sand deposits are interpreted as being predominantly deltaic with the possibility of some beach deposits. The base of the glacial overburden structure map (Appendix C; Plate # 12) shows that the thicker part of the sand body lies in a slight structural low or depocenter along the center of the western boundary of the Production Area.

d.) Glaciofluvial Deposits. These are sands and gravels that are poor to well sorted and are water laid. These are interlayered with the tills and glaciolacustrine deposits. Sands and gravels of this type are shown in cross sections B-B′, E-E′, and A-A′ of the Waste Pit Area (Appendix C Plates #8 and 9). Correlations of these sands and gravels, whether of glaciofluvial or glaciolacustrine origin, are extremely difficult at best. Many of the sands/gravels also could be isolated pods and not interconnected, especially in the eastern side of the Production Area.

Groundwater elevation data and well log information indicate the presence of perched water zones within sand bodies. Further characterization of these perched water units is planned for 1993.

3.0 DISCUSSION OF THE RCRA DETECTION MONITORING PROGRAM

In accordance with the requirements of OAC 3745-65-93 (D)(2) and 40 CFR 265.90 through 93 (d)(2), a Detection Monitoring Program was initiated at Waste Pit No. 4 in August 1985. The Detection Monitoring Program included quarterly monitoring for one year of wells upgradient and downgradient of the regulated unit for general water quality, drinking water suitability, and indicator parameters as specifically defined in OAC 3745-65-92 and 40 CFR 265.92.

Water quality samples were withdrawn from 41 detection monitoring wells during six rounds of sampling. A statistical analysis that compared upgradient to downgradient monitoring well indicator parameter results was completed following Round 5. A more detailed discussion of the RCRA Detection Monitoring Program may be found in the RCRA Groundwater Monitoring Report, Volume 6 - Round 6 Sampling (March 1988). In general, the water quality data collected under this program indicated the following:

* Water quality parameters in the Great Miami Aquifer beneath the FEMP Waste Pit Area appear to indicate degradation of water quality with respect to sulfate and nitrates.
* No pesticides/herbicides were detected in any of the wells sampled.
* Volatile organic compounds were detected consistently in only two monitoring wells (MW-15s and MW-19tp). Volatile organics detected in Monitoring Well MW-15s are; 1,1,1-Trichloroethane, and 1,1-Dichloroethane. Volatile organics detected in Monitoring Well MW-19tp were; 1,1-Dichloroethane, Methylene Chloride, 1,1,1-Trichloroethane, cis-1,2-Dichloroethene, Bromoform, and Cloroethene. Concentrations of organic compounds identified in these monitoring wells ranged from less than one part per billion (ppb) to less than 30 ppb.

4.0 SUMMARY OF THE RCRA ASSESSMENT MONITORING PROGRAM RESULTS TO DATE

In accordance with OAC 3745-65-93(D)(1), the USEPA and the OEPA were notified on November 13, 1987, that Waste Pit No. 4 may be affecting groundwater quality in the Waste Pit Area. This notification was based upon the statistical comparisons completed as part of the Interim Status Detection Monitoring Program implemented in the vicinity of Waste Pit No. 4. On November 25, 1987, a FEMP RCRA Groundwater Quality Assessment Program Plan (GQAPP) for Waste Pit No. 4 was submitted to the USEPA and OEPA. This plan stated that the Assessment Monitoring Program could be most efficiently accomplished as part of the on-going site-wide RI/FS at the FEMP. Assessment sampling was initiated in May 1988.

In response to comments from USEPA and to keep pace with progressive activities and findings made under the Assessment Monitoring Program, a revised GQAPP was submitted to the USEPA and OEPA on March 23, 1989. The controlling document of the RCRA program (GQAPP) was revised in 1991 to include comments received from the USEPA on Revision 1 and was submitted in April 1991. Revision 2 of the GQAPP included an expanded well monitoring program, more detailed sampling procedures, and objectives and statistical procedures also.

The results of the RCRA Assessment Monitoring Program indicate that all 12 glacial overburden monitoring wells and 22 of 23 downgradient sand and gravel aquifer monitoring wells assessed had at least one site-specific parameter with concentrations above background. The RCRA constituents found to be statistically significant in the glacial overburden in 1991 were: arsenic,

barium, chromium, fluoride, lead, nickel, nitrate, vanadium, and zinc. All of these statistically significant determinations occurred in the Waste Pit Area. The RCRA constituents found to be statistically significant in the sand and gravel aquifer in 1991 were arsenic and nitrates. Contour maps were generated to determine the extent of contamination. The rate of migration was conservatively estimated as the velocity of groundwater. A more detailed description of previous assessment monitoring efforts can be found in the 1989, 1990, and 1991 RCRA Annual Reports.

5.0 RCRA GROUNDWATER MONITORING PLAN

The RCRA Groundwater Monitoring Plan (GMP) has been prepared to address RCRA groundwater monitoring requirements for newly identified units, and to be consistent with the mission of the FEMP. The program integrates the requirement to provided groundwater monitoring for RCRA regulated units with current CERCLA response activities at the FEMP. To achieve an integrated monitoring program, the Waste Management Areas (WMAs) have been designated to most efficiently utilize existing wells, and to provide monitoring for the most highly contaminated areas of the facility. A WMA is defined in OAC 3745-65-91(B)(2)/40 CFR 265.91(b)(2) as an imaginary boundary that circumscribes several waste management units. The Waste Pit Area and the Production Area have been designated as WMAs because of the large number of HWMUs and SWMUs in these areas (see Figure 2.0B).

The RCRA GMP monitors for site specific parameters at the boundary of the WMAs and at the facility boundary. Sampling occurs quarterly for site specific parameters starting January, April, July, and October of each year. The objectives of an Assessment Monitoring Program (OAC

3745-65-93(D)(7)(a)/40 CFR 265.93(d)(7)(i)) will be addressed through implementation of the RCRA GMP.

The RCRA GMP provides: 1) monitoring on a quarterly basis for a list of site-specific constituents; 2) data evaluation, including trend analysis to evaluate changes in water quality over time; 3) comparison of data to RCRA GMP action levels, developed from CERCLA Preliminary Remediation Goals (PRGs), applicable Maximum Contaminant Levels (MCLs), and background Upper Tolerance Limits (UTLs); and 4) the determination as to rate and extent of contaminant migration from the facility for contaminants that pose a health risk, consistent with OAC 3745-65-93(A) and 40 CFR 265.93(a). Upgradient to downgradient water quality comparisons for the purpose of release detection (OAC 3745-65-93(B) through 3745-65-93(D)(2) and 40CFR 265.93(b) through 265.93(d(2)) will not be performed, since releases had been previously identified through the CERCLA RI and RCRA monitoring.

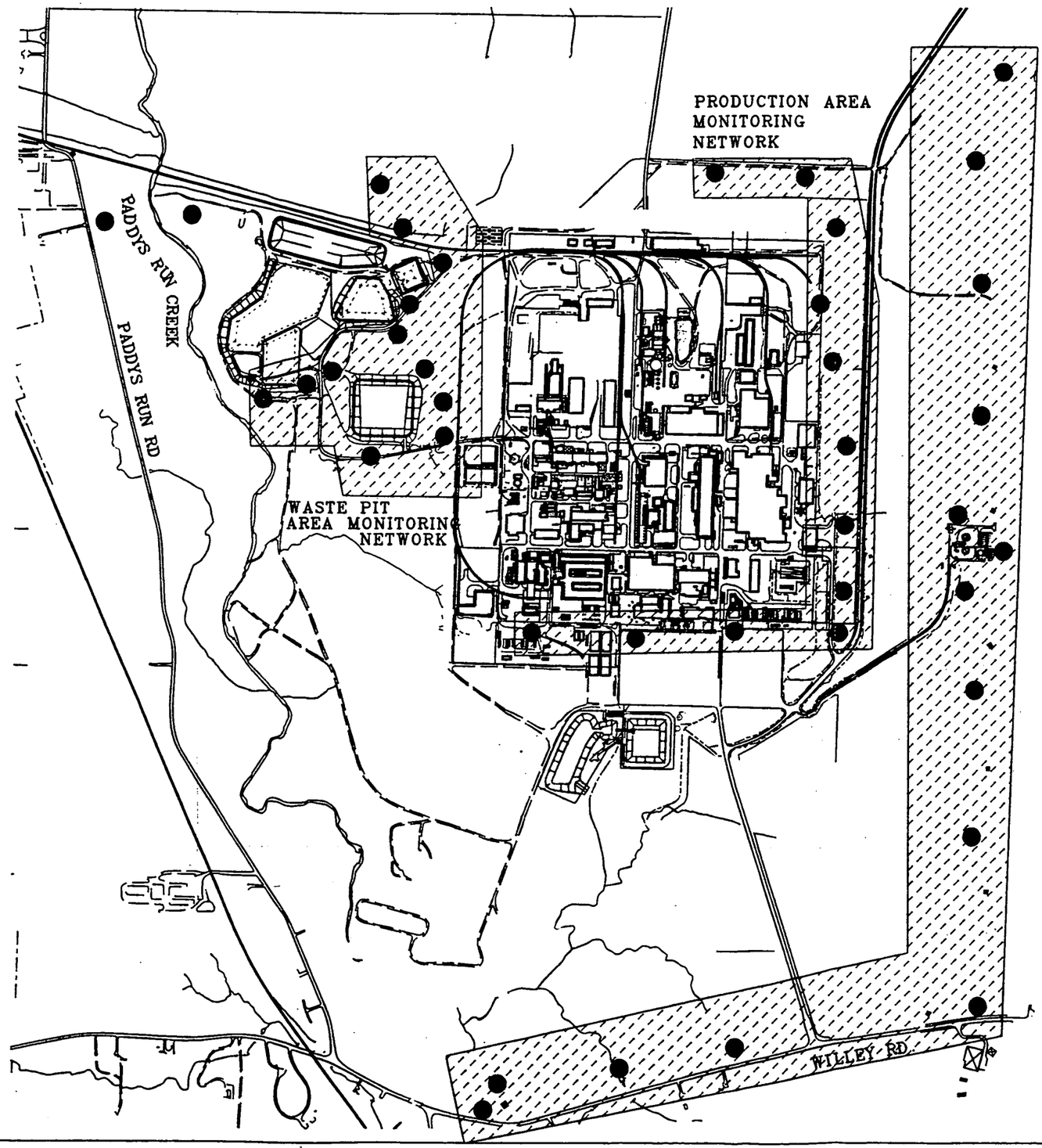
An ongoing characterization of the glacial overburden is being conducted as part of the CERCLA RI/FS. Information developed from this characterization will be available to evaluate the overburden monitoring system. Further monitoring locations may be warranted if the characterization determines that significant zones of saturation exist that are not being monitored under the RCRA monitoring program. At this time the RCRA GMP action levels are applicable to the Great Miami Aquifer (2000, 3000, and 4000-series wells). It is anticipated that glacial till action levels will be significantly different. Thirty one till wells were sampled in 1992 to monitor water quality changes in perched groundwater. Until glacial overburden action levels are established the 1000-series well sampling data is being interpreted through summary statistics.

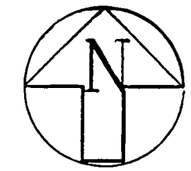
The background monitoring wells from the RCRA GQAPP for Waste No. Pit 4 (monitoring wells 2043, 2066, 3043, 3066, and 4011) will be monitored under this RCRA GMP. The FEMP is currently installing the monitoring wells that will complete the Production and Waste Pit Area monitoring networks in the Great Miami Aquifer (Figure 5.0).

All sampling conducted for the RCRA monitoring program is performed in accordance with OAC 3745-65-93(C)(2)/40 CFR 265.93(c)(2). Each well is monitored quarterly for the parameters listed in Table 5.0A. These parameters were selected after reviewing the results of the Characterization Investigation Study (Weston, 1986), and previous RCRA and CERCLA groundwater monitoring data.

The Great Miami Aquifer (2000, 3000, and 4000-series wells) action levels for parameters to be sampled as part of the RCRA GMP are listed in Table 5.0B. These action levels were developed from CERCLA Preliminary Remediation Goals (PRGs), applicable Maximum Contaminant Levels (MCLs), and background Upper Tolerance Limits (UTLs). The development of these action levels is described in more detail in the RCRA GMP, Revision 1, 1993. Analytical data collected through the RCRA Monitoring Program will be evaluated by comparing quarterly results to the action levels. The discovery of confirmed (more than one result per well above the action level) analytical results above the action level will require that the rate and extent of migration for that parameter be determined.

The extent of migration in the Great Miami Aquifer is determined by contouring data on a site map.





Legend

Shaded area represents monitoring network

Monitoring Well Cluster

FIGURE 5.0

RCRA Sand and Gravel Monitoring Network

Scale (in feet)
0 250 500 1000

060

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Table 5.0A

Analytical Parameters Tested Under the GMP

A. Groundwater Quality Parameters
(OAC 3745-65-92(B)(2)/40 CFR 265.92(b)(2))

Manganese	Chloride
Iron	Phenols
Sodium	Sulfate

B. Groundwater Contamination Parameters
(OAC 3745-65-92(B)(3)/40 CFR 265.92(b)(3))

Ph	Temperature
Specific Conductance	

C. Parameters Characterizing the Suitability of Groundwater as a Drinking Water Supply
(OAC 3745-81-11(B)/40 CFR 141.11(b))

Arsenic	Barium
Cadmium	Chromium
Gross Alpha	Gross Beta
Lead	Mercury
Nitrate	Radium 226-228
Selenium	Silver
Fluoride	

D. Site Specific Parameters

Aluminum	Beryllium
Calcium	Cobalt
Copper	Magnesium
Nickel	Vanadium
Zinc	Uranium
Acetone	Benzene
Carbon disulfide	Chloroform
1,1-Dichloroethane	1,2-Dichloroethane
1,1-Dichloroethene	trans-1,2-Dichloroethene
1,2-Dichloroethene (Total)	Methylene chloride
Tetrachloroethene	Toluene
1,1,1-Trichloroethane	Trichloroethene

Table 5.0B

RCRA GMP Action Levels for the Great Miami Aquifer

CHEMICAL	ACTION LEVEL (ppm except where noted)	TAKEN FROM:	TRACKING REQUIRED
1,1,1-Trichloroethane	0.7	PRG, no background	yes
1,1-Dichloroethane	0.7	PRG, no background	yes
1,2-Dichloroethane	0.001	Method Detection Limit	yes
1,1-Dichloroethene	0.07	PRG, no background	yes
trans-1,2-Dichloroethene	0.1	PRG, no background	yes
1,2-Dichloroethene (Total)	0.03	Method Detection Limit	yes
Acetone	0.7	PRG, no background	yes
Benzene	0.001	PRG, no background	yes
Carbon Disulfide	0.7	PRG, no background	yes
Chloroform	0.006	PRG, no background	yes
Methylene Chloride	0.01	Method Detection Limit	yes
Tetrachloroethane	0.005	MCL	yes
Toluene	1.0	PRG, no background	yes
Trichloroethene	0.003	PRG, no background	yes
Vinyl Chloride	0.005	Method Detection Limit	yes
Aluminum	0.303	Background UTL	NO
Arsenic	0.392	Background UTL + PRG	yes
Barium	1.447	Background UTL + PRG	yes
Beryllium	0.004	Background UTL + PRG	yes
Cadmium	0.011	Background UTL + PRG	yes
Calcium	136	Background UTL	NO
Chromium	0.079	Background UTL + PRG	yes
Chloride	250	MCL	NO
Cobalt*	0.02	PRG, no background	yes
Copper	1.00	MCL	NO
Fluoride	2.00	MCL	NO
Iron	4.13	Background UTL	NO
Gross Alpha*	24.3 (pCi/l)	Background UTL	NO

CHEMICAL	ACTION LEVEL (ppm except where noted)	TAKEN FROM:	TRACKING REQUIRED
Gross Beta*	38.3 (pCi/l)	Background UTL	NO
Lead	0.056	Background UTL + PRG	yes
Magnesium	47.0	Background UTL	yes
Manganese	0.965	Background UTL + PRG	yes
Mercury	0.003	Background UTL + PRG	yes
Nickel	0.126	Background UTL + PRG	yes
Nitrate	10.0	MCL	NO
Phenols	0.061	Background UTL	NO
Radium 226+228**	3.82 (pCi/l)	Background UTL + 2xPRG	yes
Selenium	0.17	Background UTL + PRG	yes
Silver	0.034	Background UTL + PRG	yes
Sodium	100	Background UTL	NO
Sulfate	250	MCL	NO
Uranium	0.022	Background UTL + PRG	yes
Vanadium	0.084	Background UTL + PRG	yes
Zinc	1.109	Background UTL + PRG	yes

Notes: UTL - Upper Tolerance Limit of background, data taken from Shandon Background in Table M-6 of the Sitewide Characterization Report, Appendix M.
PRG - Preliminary Remediation Goals, values were taken from the Sitewide Characterization Report.
MCL - Maximum Contaminant Level promulgated by the EPA.
Method detection limits are based on the analytical method used for each parameter.

* The background UTL for these parameters was determined through the use of RCRA GQAPP assessment monitoring program data.

** The action level for Radium 226+228 was generated by determining a combined UTL background value and adding the PRG for Radium 226 and the PRG for Radium 228. The PRGs for these parameters happen to be the same (0.2).

A sufficient number of monitoring wells exist on-site to define the limits of any detected contamination. When parameters with concentrations above the action levels are determined in off-site areas, additional sampling will collect data necessary to define the extent of contamination and a monitoring well will be located downgradient of the above action level concentrations in the groundwater to monitor the migration of the parameter. These off-site activities will not be performed for essential human nutrients, the last column in Table 5.0B identifies those parameters that will not be tracked off-site. Additional sampling to define the rate and extent of parameters will not be completed until the RCRA GMP monitoring network is completed. The rate of migration in the Great Miami Aquifer is estimated using Darcy's law for groundwater flow. Groundwater flow is a conservative estimate of migration rates because most constituents migrate at slower rates then groundwater due to decay or retardation. Dispersion may cause theoretical migration rates that are slightly faster than groundwater movement, but the magnitude of this effect is small compared to FEMP groundwater velocities. The effort to determine the rate of migration under the RCRA GMP is preliminary because the CERCLA process currently assessing the site will develop rates of migrations for all contaminants of concern. The purpose of the RCRA GMP rate of migration determination is to provide a prompt and conservative estimate of contaminant migration.

A statistical analysis is performed to monitor changes in groundwater quality. The statistical analysis involves tabulation, summary statistics, statistical formulas used to identify trends in data, and graphing time versus concentration for specific wells.

6.0 RCRA PROGRAM EVENTS IN 1992

The RCRA groundwater monitoring program changed significantly in 1992. The scope of RCRA groundwater activities to be increased to provide monitoring for eight additional regulated HWMUs identified in June 1991. In January 1992, the FEMP began monitoring the existing wells that were chosen to be part of the RCRA GMP monitoring network. A plan and procedure for the installation of the new monitoring locations was completed in May 1992. A contract was procured to complete the monitoring well installations in August 1992, and work began in September 1992. Seven of the new RCRA GMP monitoring wells were installed by the end of December 1992.

Comments on the RCRA GMP were received from the OEPA in June 1992. Three major technical issues related to the comments were addressed and a revised RCRA GMP was submitted January 6, 1993. An NOV was issued to the FEMP on February 4, 1992 regarding four technical deficiencies in the 1989 and 1990 RCRA Annual Reports. The FEMP sent responses for all four comments and met with the OEPA three times to resolve the concerns.

Sampling for the RCRA GQAPP continued through 1992 in order to provide monitoring for the Waste Pit Area until the RCRA GMP monitoring wells are installed. Analysis of the analytical results and reporting has been formatted to the new RCRA GMP to remain consistent. The major changes to the analysis of the data include comparison to action levels

in lieu of background to downgradient statistical analysis, and trend analysis in lieu of contour mapping. Contouring will be performed under the GMP only when action levels have been exceeded and an investigation of rate and extent is necessary.

This RCRA annual report contains chemical analytical results for all RCRA quarterly sampling in 1992. Historical groundwater monitoring information from 1988 to present was used to compare groundwater concentrations to action levels. Also, the historical information was used in the statistical assessment. Due to validation problems and laboratory delays, radionuclide analytical results for 1992 were not available for inclusion into the report. Also, approximately 20% of the chemical and radionuclide data from 1988 to present was not available at the time the statistics were performed.

As directed in the OEPA Supplementary Annual Report For 1992 Ground Water Monitoring Information - Form and Instructions, an update will be provided to report the 1992 information not available for the March 1, 1992 deadline. The update to this report will be provided before May 14, 1993. The update will include radionuclide analytical data for 1992. The statistics will be completed on the entire data set from 1988 to present and any changes in the statistical results will be reported. The OEPA Forms and Instructions request that the groundwater data be provided electronically in either the USEPA's Ground Water Information Tracking System (GRITS) or Lotus 1-2-3 3.X format. The update to this report will provide the groundwater data in GRITS format on 3 1/2" diskettes.

6.1 Field Activities

The groundwater monitoring network was increased to 77 monitoring wells in 1992. The monitoring network included the RCRA GQAPP monitoring wells from 1991 and 23 existing RCRA GMP monitoring wells. The list of monitoring wells sampled in 1992 is provided in Table 6.1A. The locations of these monitoring wells are shown in Figure 6.1A. The well installation information forms for the 77 monitoring wells are provided in Appendix D. Quarterly sampling for the RCRA program began in January, April, July, and October. The sampling event forms are provided in Appendix D. A number of monitoring wells could not be sampled; Table 6.1B includes a list of those wells and the reason that sampling could not be performed. The analytical and field results from this sampling have been listed in Appendix E.

Static water level measurements were collected every month during 1992. Over 400 locations in the glacial till and the sand and gravel aquifer were measured. These values were used to generate the water elevation contour maps discussed in Section 2.6. The static water level measurements for the 77 RCRA monitoring wells are tabulated in Appendix F.

On May 15 1992, downhole camera inspections of monitoring wells near Waste Pit No. 4 and the northeast corner of the Production Area revealed that monitoring wells 1019, 1913, 1013, 1021, 1022, 2022, 2013, 3013, 2019, 3019, and 2021 had deteriorated. They were subsequently plugged and abandoned (Appendix D contains the abandonment records).

Table 6.1A

77 RCRA Compliance Wells

1000 series	2000 series	3000 Series	4000 series
1004	2008	3001	4001
1008	2010	3008	4008
1024	2024	3010	4010
1025	2027	3011	4011
1027	2037	3024	4013
1028	2043	3037	4064
1030	2051	3043	4067
1031	2052	3055	
1038	2055	3064	
1039	2064	3066	
1042	2066	3067	
1052	2070	3069	
1064	2084	3070	
1072	2106	3084	
1074	2120	3106	
1079	2421	3120	
1080	2643	3421	
1081	2648	3821	
1082	2649		
1083	2821		
1085	2822		
1160			
1229			
1260			
1276			
1332			
1523			
1643			
1644			
1645			
1646			

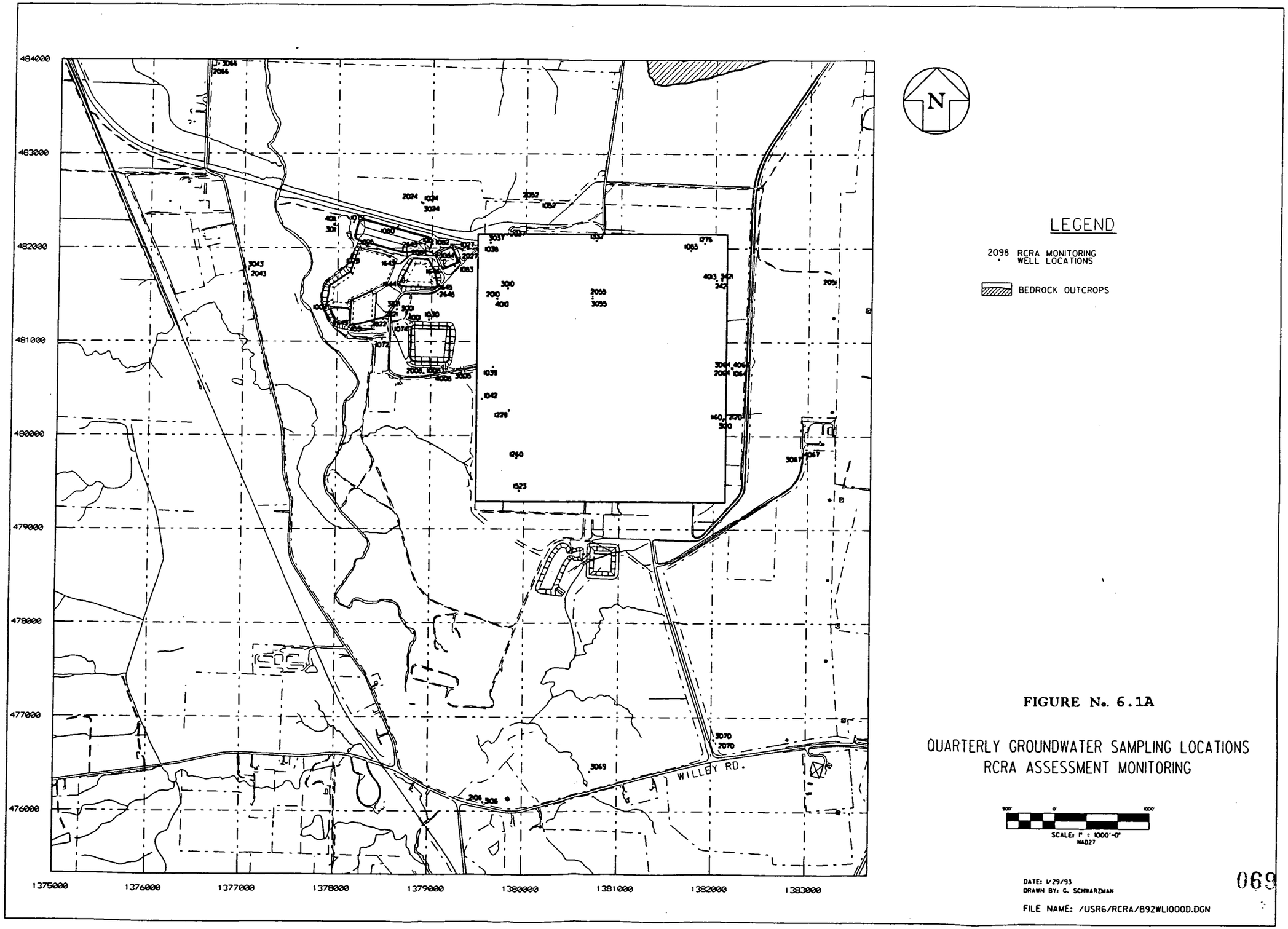


FIGURE No. 6.1A

QUARTERLY GROUNDWATER SAMPLING LOCATIONS
RCRA ASSESSMENT MONITORING

Table 6.1B

RCRA Wells Not Sampled During 1992

Well number	Quarters not Sampled	*Reason
1004	1st, 2nd, 3rd, 4th	Dry
1028	1st, 2nd, 3rd, 4th	Dry
1030	2nd, 3rd	Dry
1072	1st, 2nd, 4th	Dry
1080	3rd	Not Accessible due to Construction
1260	4th	Dry

Monitoring wells 2421 and 3421 were installed to replace wells 2013 and 3013. Wells 2435 and 3435 are scheduled to replace wells 2019 and 3019. In addition, monitoring well 3051 was not sampled due to a stuck pump. It is scheduled to be replaced by well 3425. Monitoring wells 1337 and 1347 were designated for RCRA monitoring in the RCRA GMP. These two monitoring wells had to be plugged and abandoned due to construction. Field activities for Phase I of the RCRA GMP were initiated in September 1992. Phase I included the installation of 23 replacement and site boundary monitoring wells. Seven of the 23 monitoring wells were completed by December 31, 1992 (3417, 4424, 2430, 3733, 2434, 3398, and 4398). The locations of these newly constructed monitoring wells can be seen on Figure 6.1B.

6.2 Technical Issues

The FEMP resolved a number of technical issues in 1992. Technical meetings were held between the OEPA and the FEMP to discuss technical concerns related to the NOVs on the 1989 and 1990 RCRA Annual Reports, till characterization, and the RCRA GMP. The technical activities that took place in 1992 to resolve the technical concerns are discussed briefly below.

RCRA Groundwater Report For 1992

4312

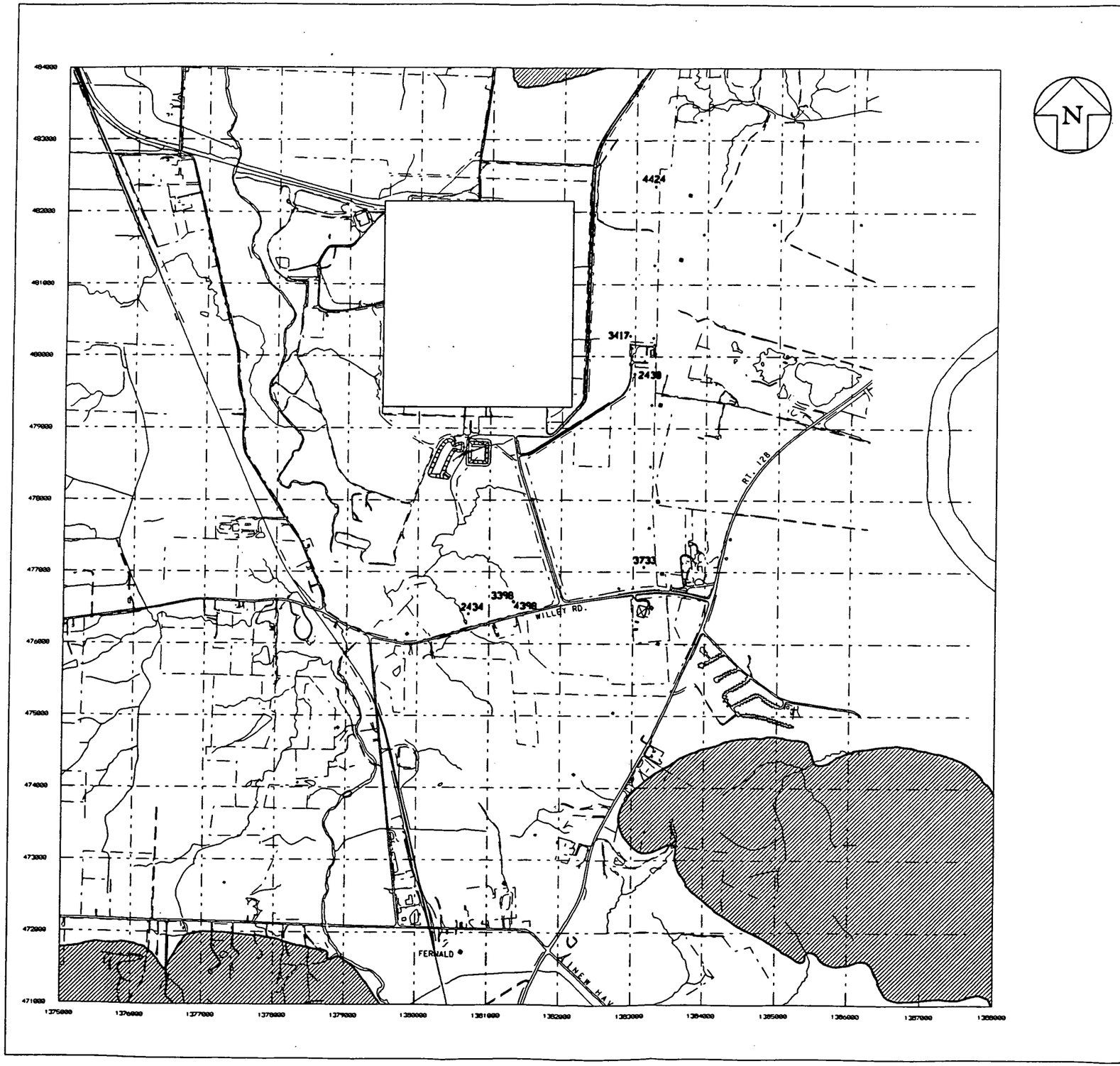


FIGURE No. 6.1 B

NEWLY INSTALLED RCRA GMP MONITORING WELLS

SCALE: 1" = 1500'-0"
NAD27

DATE: 8/13/92
DRAWN BY: G. SCHWARZMAN

FILE NAME: /USR6/RCRA/D92GMP.DGN

072

A more detailed characterization of the glacial till perched water bodies was initiated in August 1992. Over 400 boring logs, topographical maps, aerial photographs, and historical geologic documentation were utilized to develop a more thorough understanding of the glacial overburden under the FEMP. A summary of the stratigraphic findings from this study is included in Section 2.6. Large and small sand bodies have been discovered in the glacial till. The characterization will continue through 1993 to identify potentiometric surfaces for perched groundwater and areas where contamination has been documented. The characterization of the glacial overburden is much more complex than that for the homogeneous sand and gravel aquifer. Work completed in 1992 has not completely determine the presence, rate and extent of contaminant migration, but has provided a foundation on which the conceptual model of the glacial overburden can be formed. The glacial overburden monitoring network required by the RCRA GMP and its action levels will be developed based on the glacial overburden characterization. The RCRA GMP glacial overburden monitoring network is scheduled to be completed by October 1993.

The RCRA GMP requires a comparison of parameter concentrations from analytical results to established action levels. The Great Miami Aquifer actions levels were initially established using the proposed RCRA Subpart S recommended action levels. The GMP Great Miami Aquifer action levels were revised in 1992 in order to resolve comments received by the OEPA. The revised action levels were developed from the CERCLA Preliminary Remediation Goals (PRGs), background 95% Upper Tolerance Limit (UTL) for the Shandon tributary as defined in the Site-wide Characterization Report (1991), Maximum

Contaminant Levels (MCLs), and method detection limits. The action level was established as the background plus the PRG for parameters that had a calculated PRG. Background UTLs were used if no PRG was available. The Shandon Tributary UTLs were used because this tributary is the source of most of the groundwater under the FEMP. The MCL or detection limit was used in a case where no PRG existed and background data was non-detectable. The new Great Miami Aquifer action levels have been submitted to the OEPA with Revision 1 of the RCRA GMP on January 3, 1993. Until a response is obtained from the OEPA, the RCRA monitoring program will utilize the new action levels.

The determination of concentration, rate and extent of migration for parameters that occur in The Great Miami Aquifer groundwater at concentrations above the action level was addressed. The RCRA GMP (Revision 1) requires a determination of the rate and extent of migration for these parameters. The extent of contamination will be determined using existing monitoring wells on-site and one time sampling events off-site. The rate of migration will be determined by using groundwater velocity as a conservative estimate.

One of the NOVs issued to the FEMP in 1992 relating to the 1989 and 1990 RCRA Annual Reports examined the determination of the rate of migration of parameters. The NOV requested that the FEMP document or determine those site-specific hydrogeologic parameters necessary for rate of migration determinations in order to resolve the issue. The response to the NOV identified all of the historical hydrogeologic information, including a pumping test conducted on site in 1962. In addition to the documented information, the FEMP planned to

have a pumping test performed to help design a CERCLA Removal Action in the South Plume. This pumping test is being coordinated with the RCRA GMP to further document site-specific hydrogeologic information.

In November and December of 1992, the FEMP received two flowmeters that will be used to measure the direction and velocity of groundwater in-situ. The flowmeters will be used in areas of the site where contamination makes pumping tests impracticable. The flowmeter data will be used to further support hydrogeologic data currently available. As part of the well installations for Phase I of the RCRA GMP, sieve analysis of the soil in the screened area of the well was performed. The results of the sieve analyses were used to calculate hydraulic conductivities in the sand and gravel aquifer (see Section 2.6). The results of these activities have confirmed the range of hydrogeologic information previously used.

6.3 Comparison of Groundwater Data to the Action Levels

The analytical results from the groundwater monitoring program are compared to the action levels in order to determine the monitoring wells that have concentrations above the action levels. Appendix G (Table GI) contains a listing of the well, date sample collected (DSC), parameter (para), non-detect symbol (< or U), results, the applicable action level, and units. This appendix does not contain approximately 20% of the groundwater data from 1988 through 1992. At this time the RCRA GMP action levels are applicable to the Great Miami Aquifer (2000, 3000, and 4000 series-wells). It is anticipated that glacial till action levels

will be significantly different. Thirty one till wells were sampled in 1992 to monitor water quality changes in perched groundwater. Until glacial overburden action levels are established the 1000-series well sampling data is being interpreted through summary statistics.

A large number of non-detect samples occur above the action levels. Most of these occurrences were collected before 1992. The RCRA GMP action levels were developed from 1992 method detection limits. The elevated detection limits are due to; laboratory procedures such as dilution, matrix interferences, changes in analytical methods, and laboratory contract required detection limits. When detection limits exceeded the action levels the sample result was not considered to be elevated above the action levels. RCRA action levels based on method detection limits have been evaluated and the following change will be made to the GMP RCRA action levels; the action level for beryllium will be changed from 0.004 mg/l to 0.005 mg/l. This change is necessary to reflect the #7091 method detection limit.

To determine those sample events that indicated a significant concentration above the action level, the data in Appendix G (Table GI) was sorted into single sample events above the action level and multiple sample events above the action level for a given well-parameter combination. If a monitoring well had more than one sample result above the action level for a given parameter the well was considered to be suspect. Table GII in Appendix G contains a list of the monitoring wells and parameters that were considered suspect.

The analytical results from the groundwater monitoring program in the Great Miami Aquifer have been compared to the action levels. The results of this comparison indicate that 29 of 46 Great Miami Aquifer monitoring wells sampled in 1992 indicated at least one parameter with concentrations above an action level. Nineteen of the 29 monitoring wells with confirmed concentrations above the action levels were significant because of essential human nutrients such as calcium and iron. Thirteen of the 44 action level parameters had concentrations above the action level in at least one monitoring well. Ten of those 13 parameters were essential human nutrients.

Radium 226+228, Total Uranium, and Trichloroethene were the only parameters with risk based action levels found in the Great Miami Aquifer with concentrations above the action level. Trichloroethene concentrations above the action level occurred in only one monitoring well (2649) located in the Waste Pit Area. Radium 226+228 concentrations above the action level in three monitoring wells, one downgradient of the Waste Pit Area (2010), and two upgradient of the Waste Pit Area (2043 and 3043). Total uranium concentrations above the action level occurred in seven monitoring wells. Four of the seven monitoring wells are located in the Waste Pit Area (2084, 2648, 3001, and 3084). One of the seven monitoring wells is located at the downgradient boundary of the Production Area (4073). Two of the seven monitoring wells are located at the southern property boundary (2106 and 3069).

6.4 Statistical Analysis of Groundwater Data

A statistical assessment was performed on the analytical data to substantiate the conclusions derived from the comparison to action levels. The statistical assessment was performed using all historical data available for the RCRA monitoring wells. Approximately 20% of the analytical data was not present when the statistics were performed due to time constraints, including the radionuclide data for 1992. The statistics will be reconstructed when the radionuclide data is received to determine changes in any results.

The Shapiro Welkes test was used to determine the distribution of the data. Appendix H presents the results of the Shapiro Welkes test. The data was determined to be either normally or nonnormally distributed. The distribution was undeterminable if there was an insufficient sample population (4 or less) and/or nondetectable results. For large data populations (4 or greater) with mostly nondetectable results but some measured values, the distribution was predominantly nonnormal. For data populations that had mostly detectable results, the distribution was predominantly normal.

The test for outliers was performed using regression and studentized residual t statistical analysis. Figure 6.4A is a logic chart that explains the determination of statistical outliers. Table 6.4A lists the outliers that were identified by this method. The determination of population distribution and summary statistics were performed with and without the statistical outliers. The trend analysis was performed without the statistical outliers.

Figure 6.4A
Logic Diagram for the Determination of Statistical Outliers

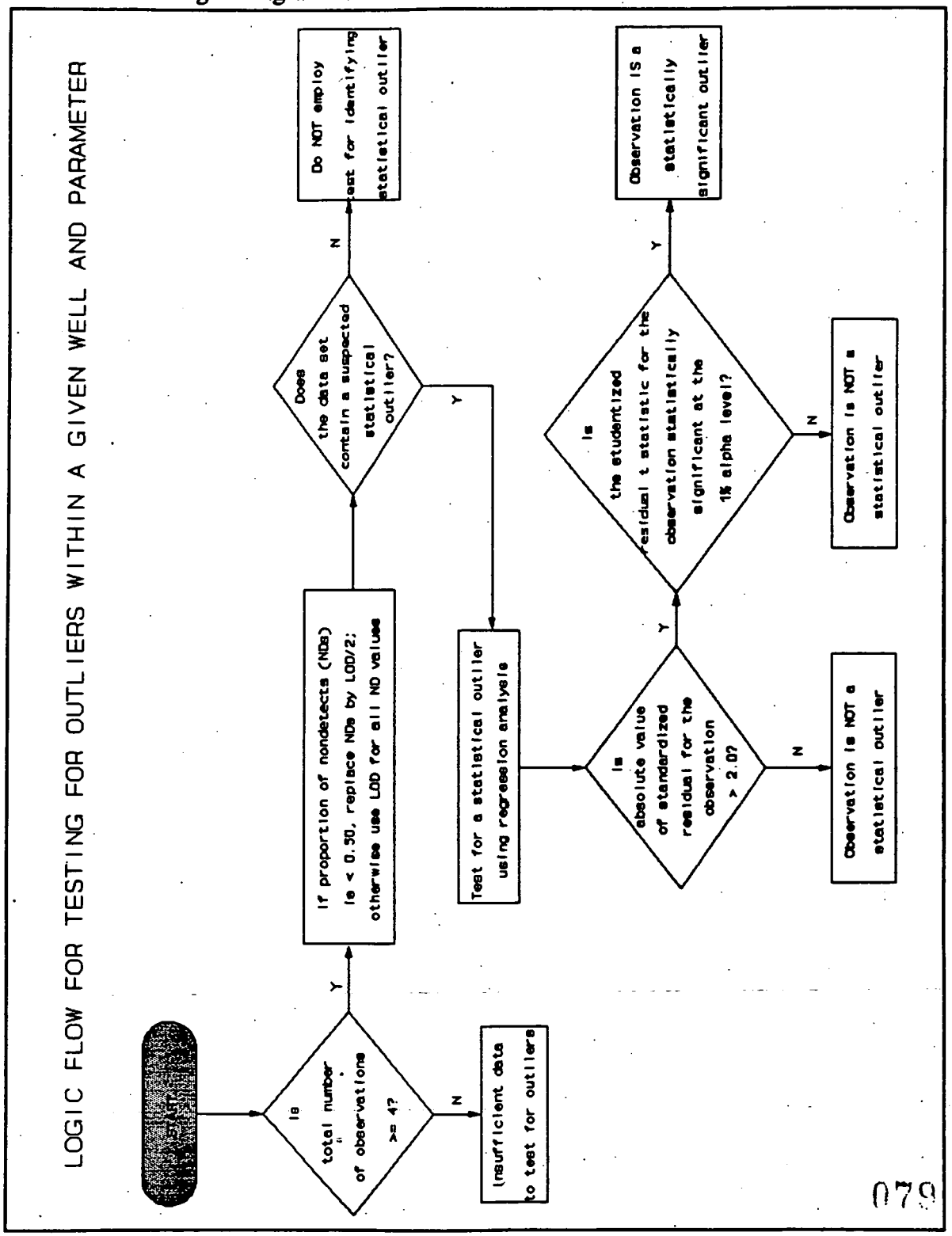


Table 6.4A
List of Statistical Outliers

PARAMETER	WELL NUMBER	OUTLIER VALUE	UNITS
Barium (Dissd.)	1031	0.811	mg/l
Cadmium (Dissd.)	2055	0.045	mg/l
Calcium (Dissd.)	1080	8.200	mg/l
Carbon disulfide	3037	0.101	mg/l
Fluoride	3024	1.900	mg/l
Fluoride	3120	23.000	mg/l
Gross Alpha	1081	565.000	pCi/l
Iron (Dissd.)	1052	1.840	mg/l
Iron (Dissd.)	2008	1.120	mg/l
Iron (Dissd.)	2084	10.100	mg/l
Manganese (Dissd.)	1031	0.899	mg/l
Nickel (Dissd.)	1024	0.180	mg/l
Nickel (Dissd.)	1031	1.440	mg/l
Nickel (Dissd.)	1080	0.253	mg/l
Nickel (Dissd.)	2649	0.355	mg/l
Nickel (Dissd.)	3024	0.780	mg/l
Nickel (Dissd.)	3069	0.480	mg/l
Nickel (Dissd.)	4008	13.400	mg/l
Nitrogen, Nitrate	1052	0.590	mg/l
Nitrogen, Nitrate	3066	1.450	mg/l
Phenols	1643	0.470	mg/l
Phenols	3001	1.200	mg/l
Specific conductivity	1027	6.200	microHMO/cm
Sulfate	1027	432.000	mg/l
Sulfate	1074	411.000	mg/l
Sulfate	1079	855.000	mg/l
Sulfate	2066	133.000	mg/l
Sulfate	3043	182.000	mg/l
Sulfate	4001	247.000	mg/l
Zinc (Dissd.)	3001	0.131	mg/l
Zinc (Dissd.)	3037	0.267	mg/l

Summary statistics for all of the well-parameter combinations are provided in Appendix H. The summary statistics consist of; proportion of nondetects, N (sample population), type of distribution, mean, median, geometric mean, standard deviation, Q3-Q1 (inner quartile range), standard error of the mean, coefficient of variation, maximum value (ximum), minimum value, and ratio of maximum to minimum value (max/min ratio). The minimum, maximum, max/min ratio, mean, median, standard deviation, and coefficient of variation are used to evaluate the variability of normally distributed data. The geometric mean and inner quartile range are used in place of the mean and standard deviation to evaluate the variability of non-normal data.

The well-parameter combinations with concentrations above the action levels were expected to have the highest summary statistics. The results of the assessment confirmed this general trend, but identified some monitoring wells that had high summary statistics without concentrations above the action levels. Monitoring Wells 2421, 2043, and 2055 for calcium are examples of wells that had large summary statistics but did not have confirmed concentrations above the action levels. Also, summary statistics were used to evaluate baseline concentrations for the groundwater. An example of this is calcium, which had low mean concentrations in Monitoring Wells 2008, 2066, and 2070 (66.0 to 76.7 ppm). The standard deviations and max/min ratios for these monitoring wells are low compared to monitoring wells that had high mean concentrations (>136 ppm), which indicates a small variability in the data. The low mean concentrations can be used as baseline concentrations for groundwater at the FEMP.

Trending of the data was used to determine if concentrations of a parameter in a well were increasing significantly. The trend analysis was performed on those well/parameter combinations that had concentrations above the action level (not including non-detects). The results of the trend analysis are provided in Table 6.4C. The slope per quarter represents the averaged increase in concentration (ppm) per three month period. The 99%, 95%, and 80% Upper Confidence Limit (U.C.L.) and Lower Confidence Limit (L.C.L.) columns provide an error estimation on the slope. The one-tailed p value is the probability of a false positive in the determination of an increasing slope.

Trending of the data was used to determine if concentrations of a parameter in a well were increasing significantly. The trend analysis was performed on those well/parameter combinations that had concentrations above the action level. The trend analysis indicates that of the 46 wells only five had increasing concentrations of a parameter above the action level. Three of these five monitoring wells are in the Waste Pit Area (2648, 4008, and 3084). One monitoring well at the southern site boundary (3069) had concentrations of a parameter increasing above the action level, and monitoring well 3066, an upgradient well, had concentrations of chloride increasing above the action level. Four of the twenty four parameters with concentrations above the action level in at least one well had concentrations increasing above the applicable action level; calcium, chloride, iron, and uranium. Of these four parameters calcium, chloride, and iron are essential human nutrients.

Table 6.4B

RCRA Wells and Parameters with their Maximum Value Exceeding the Action Level and Showing an Increasing Trend[1] Over Time (ppm)

Parameter	WellNo.	Slope per Quarter	Slope 99% U.C.L.	Slope 99% L.C.L.	Slope 95% U.C.L.	Slope 95% L.C.L.	Slope 80% U.C.L.	Slope 80% L.C.L.	(One-tailed) p Value
Calcium	2648	11.380	20.228	2.247	17.023	6.950	15.471	10.058	0.001
Chloride	3066	16.100	105.62	-74.409	96.088	-32.58	63.103	1.000	0.080
Iron	4008	1.571	7.169	-0.056	6.589	0.062	3.698	0.170	0.009
U-Total	3069	0.002	0.006	-0.001	0.005	0.000	0.003	0.001	0.018
U-Total	3084	0.220	9.403	-0.035	5.193	0.004	3.537	0.039	0.014

[1] The increase is considered to be statistically significant if the one-tailed p value is < or = 0.010.

Figure 6.4B
Logic Diagram for Determination of Trends in the Data (excluding pH)

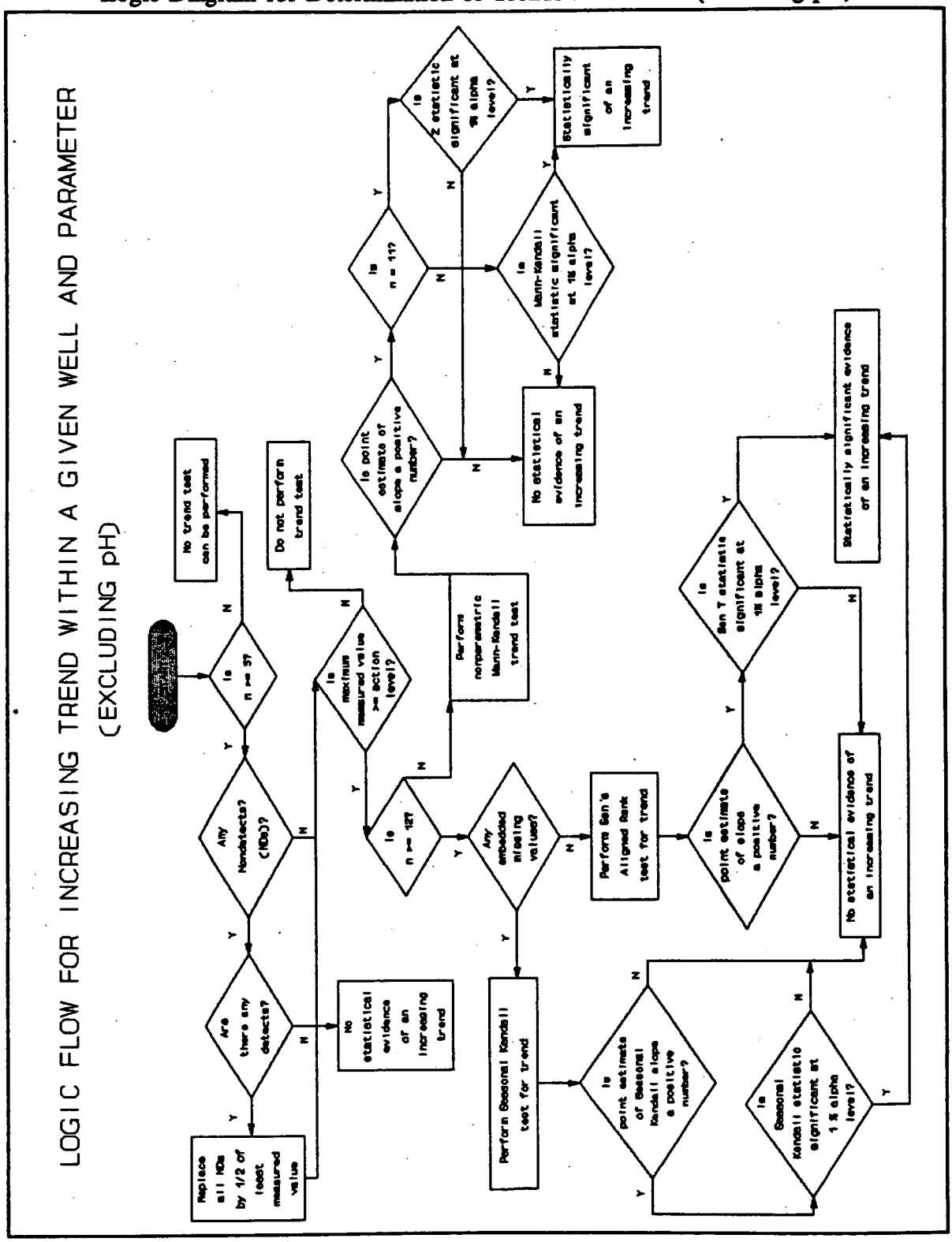
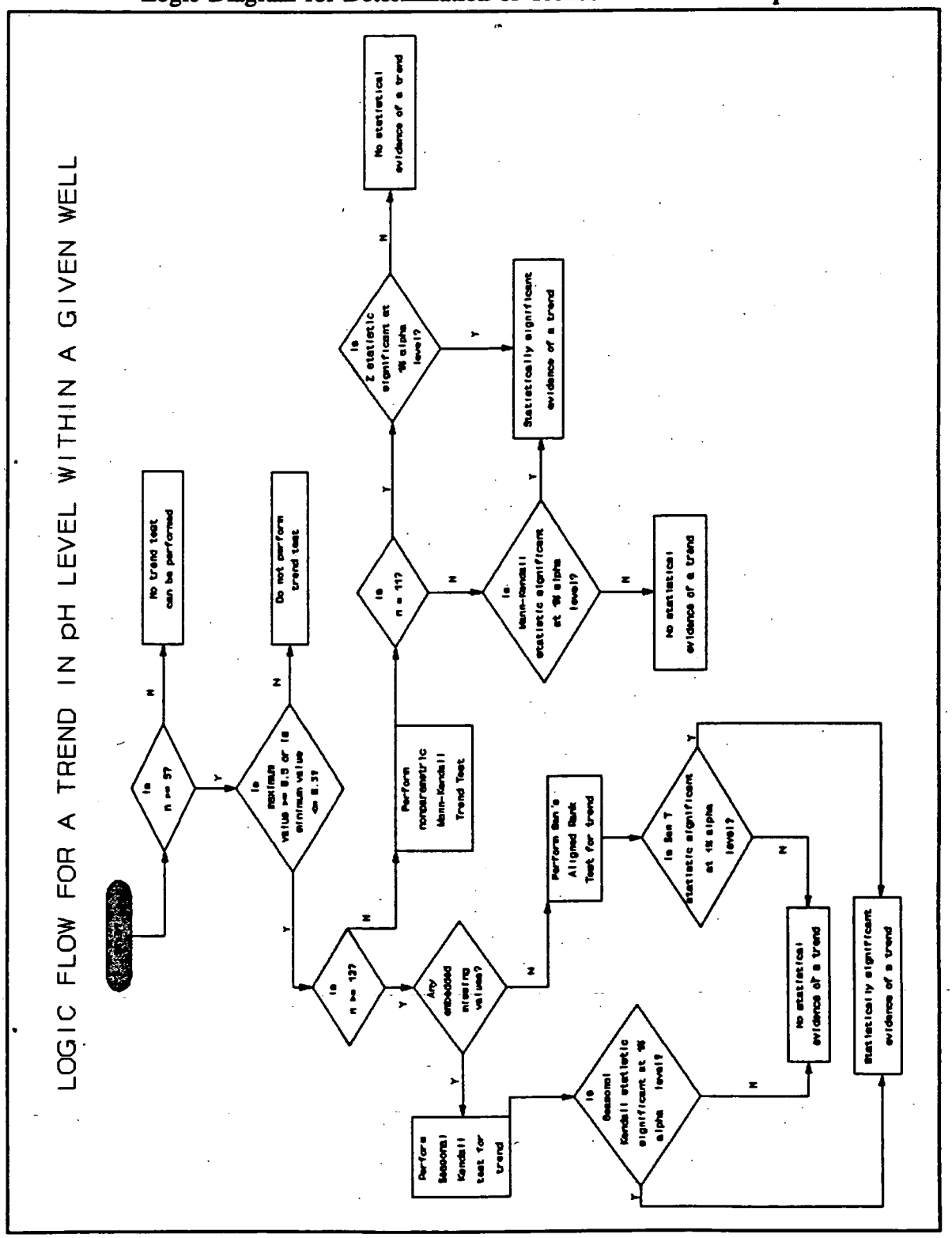


Figure 6.4C
Logic Diagram for Determination of Trends in the Data for pH



6.5 Extent of Migration Determinations

The RCRA GMP requires the determination of rate and extent of migration of parameters that had confirmed concentrations above the action level in the Great Miami Aquifer. Since most of the monitoring wells identified in the RCRA GMP were proposed wells scheduled for installation in 1993, baseline concentration maps were constructed using all site groundwater data available in the second quarter of 1992 (1991 data for radium, gross alpha, and gross beta). The concentration contour maps are provided in Appendix I. These baseline maps are intended to provide preliminary determinations of extent of migration for site parameters. The contour maps identify the extent of parameters on- and off-site. The largest identifiable contour of contaminants was gross beta for off-site and sulfate for on-site.

The contour lines were constructed using the inverse distance formula and then modified using hydrogeologic parameters. The assumptions made when modifying the contours are: isotropic and homogeneous aquifer materials, direction of flow is perpendicular to water elevation contours, contours are shifted downgradient where upgradient wells indicate normal concentrations, data collected over a three month period (April, May, June 1992) or one year (radium, gross alpha, and gross beta) can be considered one sample event, and contour lines were not drawn down to background but limited to definable plumes. Concentration contour maps were constructed for those parameters that had more than three monitoring locations in the Great Miami Aquifer (2000, 3000, and 4000 series wells) with confirmed concentrations above the action level.

Site-wide contour maps could not be generated for the glacial till (1000 series wells) because the assumption of a homogeneous, isotropic aquifer does not hold. Water elevation maps for the glacial till confirm that a single, homogeneous aquifer is not present.

6.6 Rate of Migration Determinations

The rate of migration for the parameters that had concentrations above the action levels in the Great Miami Aquifer will be preliminarily estimated as the rate of groundwater movement. Groundwater flow in the Great Miami Aquifer, as described in Section 2.6, is west to east across all but the most southern portions of the site. The groundwater gradient is linearly sloped under most of the site, thus the gradient is somewhat constant. Groundwater velocities were calculated in Section 2.6 to be a minimum of 29 feet per year, and a maximum of 173 feet per year. The leading edge of a plume of groundwater contaminants will be assumed to move at approximately 173 feet per year. This is a conservative estimate because it uses the maximum gradient, not the yearly average, and it does not consider retardation factors associated with the individual parameters.

Two types of factors affect fate and transport of contaminants in groundwater, dispersion and retardation. Dispersion is a combination of dispersivity and molecular diffusion. Dispersion spreads the contaminant plume longitudinally, transversely, and vertically, with the greatest spread occurring along the longitudinal axis. Dispersion spreads the contaminant beyond the range that normal groundwater velocities can, thus accelerating the front edge of the plume.

Dispersion can be calculated by studying plume behavior. The mathematical representation of dispersion is the dispersion coefficient.

Dispersion coefficients have a standard range of values that range from $2x10^{-9}$ to $1x10^{-11}$ m^2/s (Freeze and Cherry, p. 393). The dispersion coefficient used in the CERCLA site-wide groundwater fate and transport model is $2.011x10^{-9}$ m^2/s (0.00187 ft^2/day). The dispersion coefficient has also been estimated by using site groundwater analytical results. The slope of a time versus concentration plot can be related to dispersion by assuming a Gaussian distribution, in which case the variance of the concentration data is equal to two times the dispersion coefficient multiplied by a time variable. This method uses the same theory as Matheron and deMarsily (1980) and Gelhar et al. (1985). Using an assumed Guassian distribution and statistical theory, the dispersion coefficient can be determined by;

$$D=\frac{C_0^{\,2}}{4t(C_0-C)^2}$$

where;

D = dispersion coefficient

t = time

C_0 = concentration in well at time t_0

C = concentration in well at time t

This equation works assuming the concentration of the parameter in the well changes due to dispersion only, and that there is one source affecting the well concentration. The change in concentration of uranium, sulfate, and calcium in Monitoring Well 3010, and nitrate in 2019, was used to estimate the dispersion coefficient in the Great Miami Aquifer under the northern portion of the site. The dispersion coefficients calculated from this method ranged from 6.063×10^{-9} to 8.025×10^{-10} m^2/s (0.000746 to 0.00564 ft^2/day).

The distance in which 99.7% of the contaminant occurs from the center of mass (which moves with the velocity of groundwater) is described by $(2Dt)^{1/2}$. Using the most conservative estimate of the dispersion coefficient (0.00564 ft^2/day), the distance traveled by the contaminant in one year due to dispersion is 4.12 feet. This is insignificant compared to groundwater movement, which is 29 to 173 feet per year.

Retardation of a parameter in groundwater occurs due to sorption, which accounts for adsorption and absorption. Sorption is the partitioning of a chemical species between the solution and sorbent phases. Retardation also can occur due to decay of the parameter. Retardation reduces the movement of a parameter in groundwater. The velocity of a solute is equal to the velocity of groundwater divided by a retardation factor. Retardation factors are greater than one for sorbing species. The velocity of groundwater is a conservative approximation of the movement of parameters because it does not account for retardation due to decay or sorption.

REFERENCES

Brockman, C.S., 1986. Glacial Geologic Mapping in Hamilton County, Ohio, Ohio Department of Natural Resources, Division of Geological Survey, Columbus, OH.

Dames and Moore, 1985. Groundwater Study Task C Report, Prepared by Dames and Moore, White Plains, New York for National Lead of Ohio.

DOE, Nov. 1987. Groundwater Quality Assessment Program Plan for Waste Pit No. 4 at the Feed Materials Production Center, prepared by Westinghouse Materials Company of Ohio for the United States Department of Energy, Feed Materials Production Center, Fernald, Ohio.

DOE, May 1991. Groundwater Quality Assessment Program Plan for Waste Pit 4 at the Feed Materials Production Center, prepared by Westinghouse Materials Company of Ohio for the United States Department of Energy, Feed Materials Production Center, Fernald, Ohio.

DOE, 1988. Quality Assurance Project Plan, Rev. 3, prepared by Westinghouse Materials Company of Ohio for the United States Department of Energy, Feed Materials Production Center, Fernald, Ohio.

DOE, Oct. 1991. Quality Assurance Project Plan, Rev. 0, prepared by Westinghouse Environmental Management Company of Ohio for the United States Department of Energy, Fernald Environmental Management Project, Fernald, Ohio.

Freeze, R. A. and J. A. Cherry, 1979, Groundwater, Prentice-Hall, NY.

Geotrans, 1985. Preliminary Characterization of the Groundwater Flow System Near the Feed Materials Production Center, Great Miami River Valley-Fill Aquifer, Fernald Ohio, Prepared by Geotrans, Inc. for the Ohio Environmental Protection Agency.

Gilbert, Richard O., 1987. Statistical Methods for Environmental Pollution Monitoring, Van Nostrand Reinhold Company, New York, N.Y.

Goldstein, F. R., 1968, The Pleistocene Geology of a Portion of Butler County, South-Western Ohio M. S. thesis, (unpublished), Miami University, Oxford, Ohio, 102 p.

Gooding, A.M., 1963, Illinoian and Wisconsonian Glaciation in the Whitewater Basin, S. E. Indiana and adjacent area, Journal of Geology, V. 71, p. 665-682.

Hazen, Allen, 1892. Some Physical Properties of Sands and Gravels. Mass. State Board of Health, Ann. Rept. pp. 539-556.

IT, 1988. Hydrologic Study of the FMPC Discharge to the Great Miami River, Prepared for U.S. Department of Energy, Oak Ridge Operations, Oak Ridge, TN.

IT, 1990. Groundwater Report, Feed Materials Production Center, Fernald, Ohio, Remedial Investigation and Feasibility Study, Prepared for the U.S. Department of Energy, Oak Ridge Operations, Oak Ridge, TN.

Johnson, A. I., 1967, A Specific Yield-Compilation of Specific Yields for Various Materials, U.S.G.S. Water Supply Paper, 1662-D.

Mulder, T., 1993, Glacial Overburden Investigations, o. u. 5, Presentation, January 27, 1992.

Parsons, 1992, Waste Pits 2 and 5 and Clearwell Dikes Stability Analysis Report, prepared for U. S. Dept. of Energy, Fernald, Ohio.

Schaefer, E. J. and Walton, W. C., 1956. Evaluation of the Potential Yield of the Aquifer in the Big Bend Area, Technical Report for Southwestern Ohio Water Company.

Sedam, A. C., 1985. Occurrence of Uranium in Ground Water in the Vicinity of the U. S. Department of Energy Feed Materials Production Center, Fernald, Ohio, U. S. Geological Survey, Open File Report 85-099.

Smith, R. C., 1962. Ground Water Development, Miami River Area, Consultant Report to City of Cincinnati Water Works Department.

Spieker, 1968a. Ground-Water Hydrology and Geology of the Lower Great Miami River Valley Ohio, Geological Survey Professional Paper 605-A, Prepared in cooperation with the Miami Conservancy District and the Ohio Department of Natural Resources, Division of Water, Columbus, Ohio.

Spieker, A. M., 1968. Ground Water Hydrology and Geology of the Lower Great Miami River Valley Ohio, U. S. Geological Survey Professional Paper 605-A, U. S. Government Printing Office.

Spieker, A. M., 1968a. Effect of Increased Pumping of Ground Water in the Fairfield-New Baltimore Area, Ohio--A Prediction by Analog-Model Study, U. S. Geological Survey Professional Paper 605-C, U. S. Government Printing Office.

Spieker, A. M., 1968b. Future Development of the Ground Water Resource in the Lower Great Miami River Valley, Ohio--Problems and Alternative Solutions, U. S. Geological Survey Professional Paper 605-D, U. S. Government Printing Office.

Spieker, A. M. and Norris, S. E., 1962. Groundwater Movement and Contamination at the AEC Feed Materials Production Center Located Near Fernald, Ohio, U. S. Geological Survey Paper for the U. S. Atomic Energy Commission.

Swineford, E. M., 1990, Bedrock Geology of the Shandon Quadrangle, Open-file Map BG-B506, Ohio Dept. of Natural Resources, Division of Geological Survey, Columbus, Ohio.

USEPA, April 1989. Statistical Analysis of Groundwater Monitoring Data at RCRA Facilities, Interim Final Guidance, Office of Solid Waste, Waste Management Division, USEPA, 401 M Street, S.W., Washington, D.C. 20460 (EPA/530-SW-89-026).

USEPA, March 1988. RCRA Comprehensive Groundwater Monitoring Evaluation Document, Final, Office of Solid Waste, Waste Management Division, USEPA, 401 M Street, S.W., Washington, D.C. 20460 (9950.2).

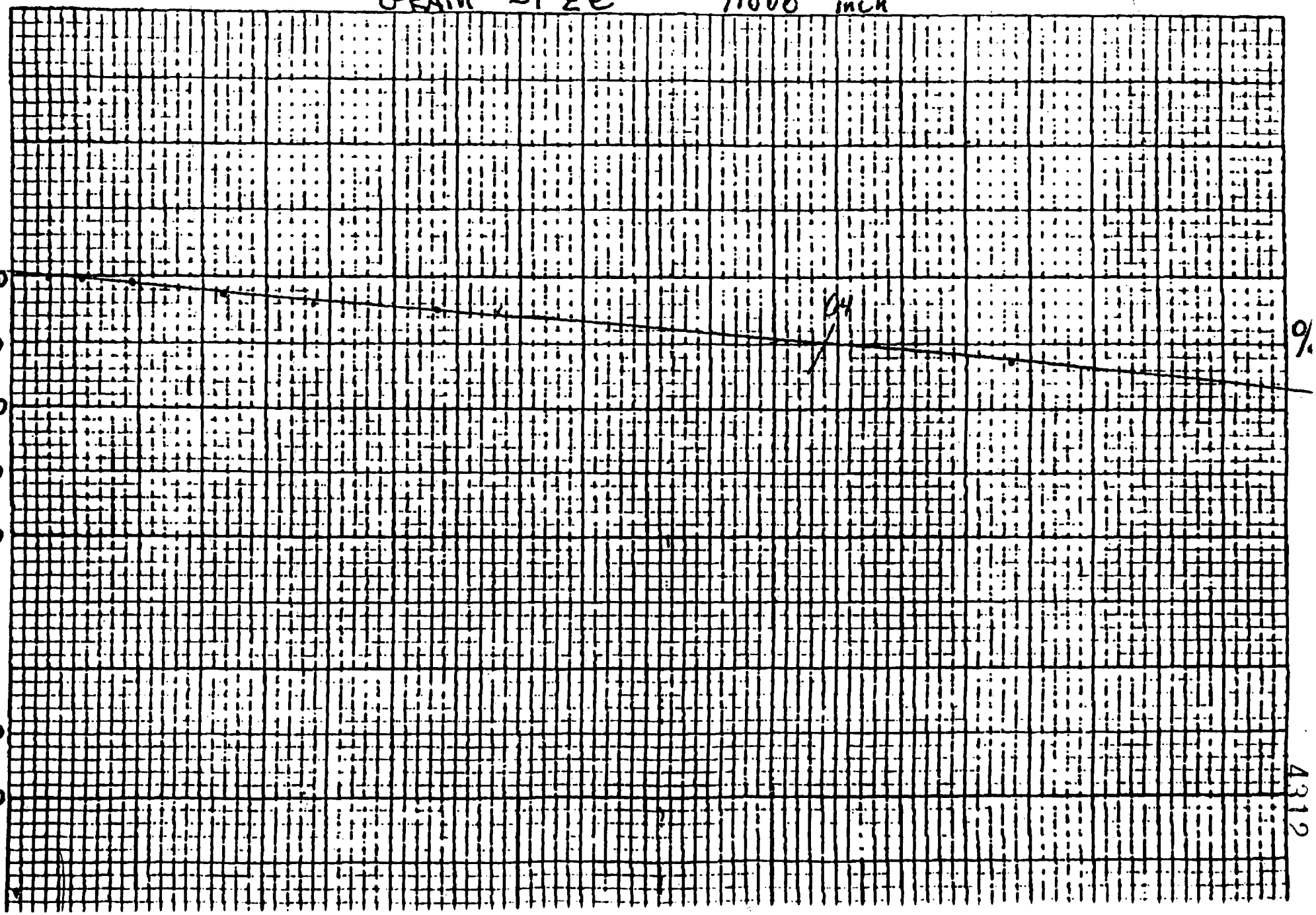
USEPA, 1986. RCRA Ground Water Monitoring Technical Enforcement Guidance Document, USEPA.

Ward, D. S., D. R. Buss, J. W. Mercer, and S. S. Hughes, 1987. Evaluation of a Ground Water Corrective Action at the Chem-Dyne Hazardous Waste Site Using a Telescopic Mesh Refinement Modeling Approach, Water Resources Research, Vol. 23, No. 4, pp. 603-617.

APPENDIX A

mw-2424

Grain Size 1/1000 inch



586
960
4312

[redacted]

[redacted] Methodology for sand pack and sieve [redacted]

I. Wemco values for grain size

40% = .072 in

50% = .045 in

90% = .007 in

II 40%/90% Ratio or Uniformity Coefficient

.072 in / .007 = 10.3

10.3 > 3 Use factor of 4

III 50% value × 4

.045 in × 4 = 0.18

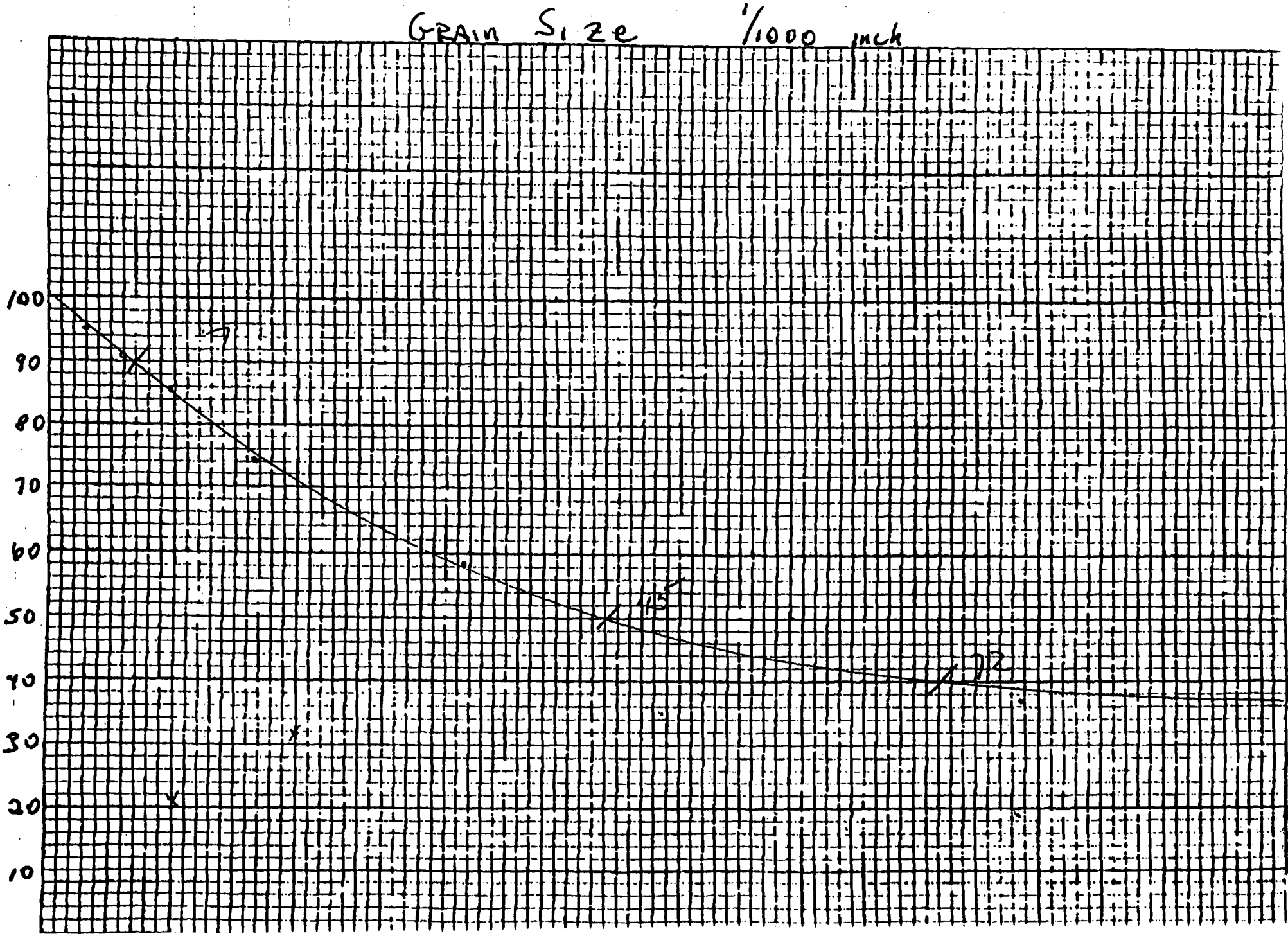
IV 0.18 falls far to the left of the medium and coarse grain curves. However, since this value is closer to the coarse grain curve (50% value) we will use the coarse grain sand pack with the 20 slot (0.02 in) screen. This will allow for maximum flow of water into well and also retain formation.

ERRATA

NO 340/ -10 DIETZGEN GRAPH PAPER
10 X 10 PER INCH

EUGENE DIETZGEN CO
MADE IN U. S. A.

MW-24

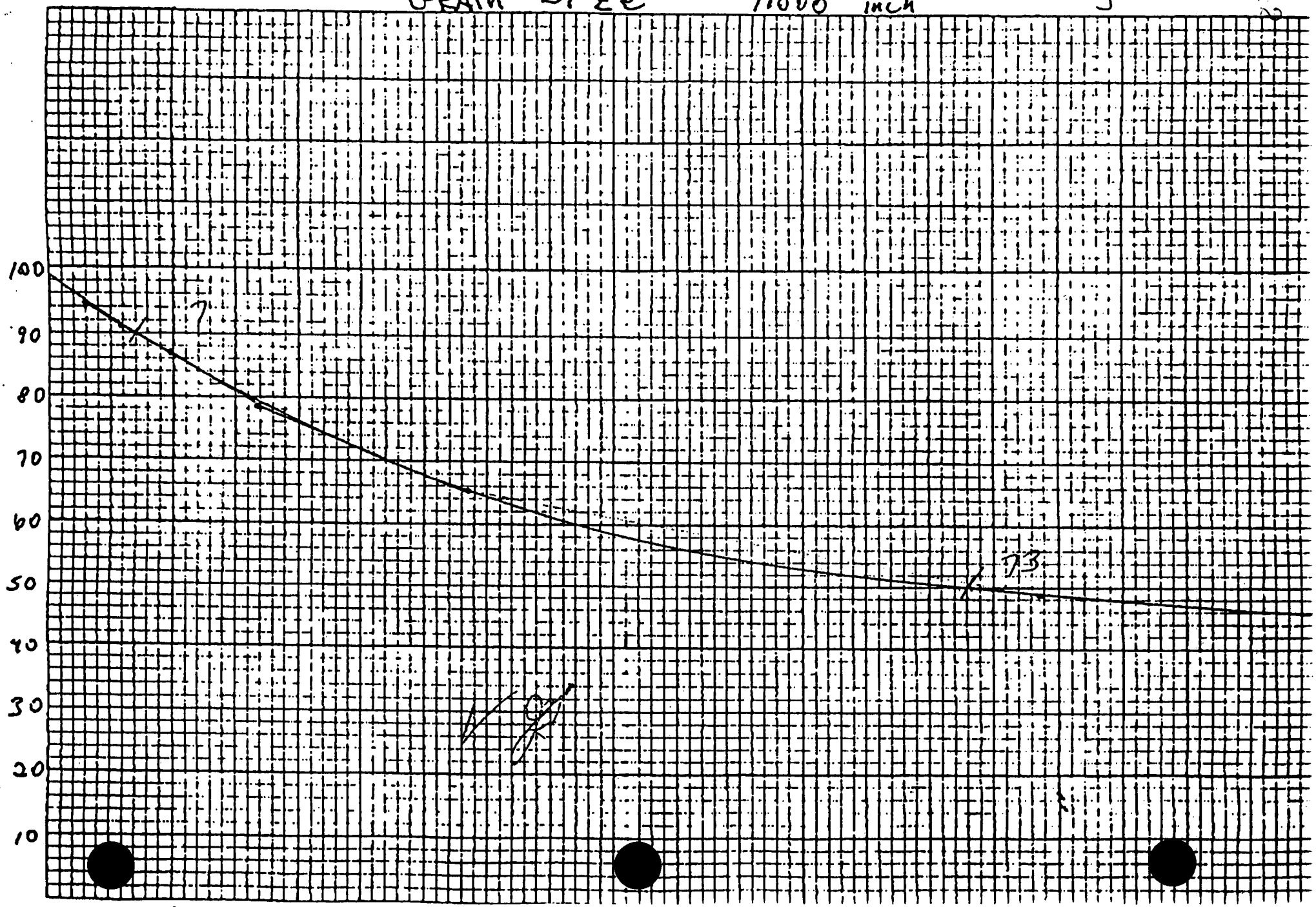


NO 340/ .10 DIETZGEN GRAPH PAPER
10 X 10 PER INCH

EUGENE DIETZGEN CO
MADE IN U. S. A.

Grain Size 1/1000 inch

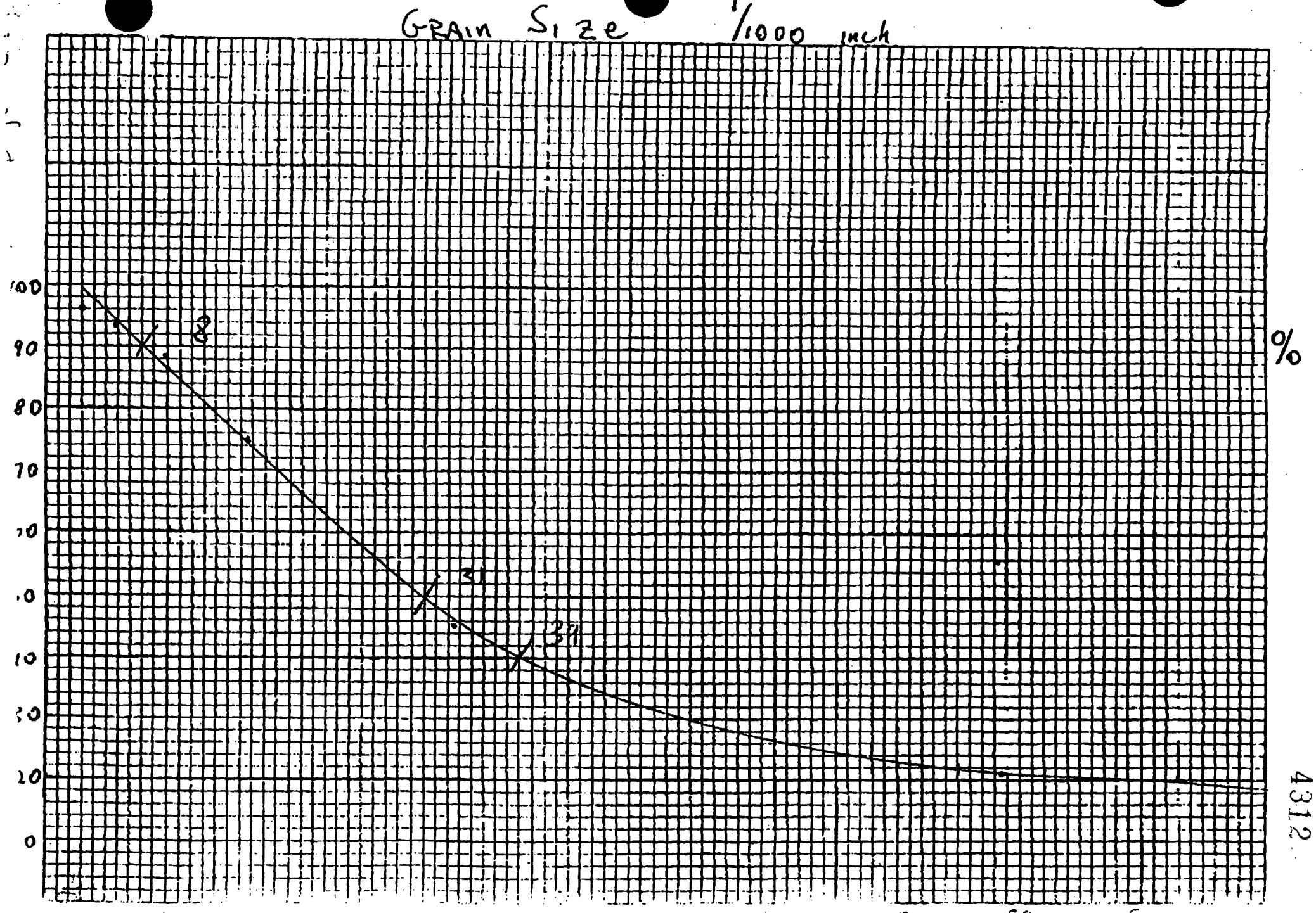
Boring-2431



4312

099

2432



4312

100

ANALYTICAL DATA SHEET

SAMPLE NO.	DIL.	BLANK OR CORR.	FACTOR OR NORM.	O.D. READ OR VOL. TITRANT	
920916-063			Sample	wt 276.1 - t =	272.21
	Al weighing dish	38.270			
		2mm	10	64.8937 - t = 60.9567	22.4
		.850mm	20	70.4254 - t = 66.5389	24.4
		.425mm	40	69.0020 - t = 65.1150	23.9
		.250mm	60	38.6364 - t = 34.7499	12.8
		.150	100	17.6786 - t = 13.7916	5.1
		.075	200	20.6820 - t = 16.8010	6.2
	passes		200 +	10.1144 - t = 6.2274	2.3

ANALYZED BY: [illegible] CHECKED BY: DATE: 9-17-92

PRELIMINARY

FMPC-SS-2274 (REV. 7/15/91)

ANALYTICAL DATA SHEET Cumulative % Retained

SAMPLE NO.	DIL.	BLANK OR CORR.	FACTOR OR NORM.	O.D. READ OR VOL. TITRANT	
	10		22.4		
	10+20		46.8	Grain size 40 =	44
	10+20+40		70.7	50 =	31
	10+20+40+60		83.5	90 =	6
	10+20+40+60+100		88.6		
	10,20,40,60,100,200		94.8		

ANALYZED BY: [illegible] CHECKED BY DATE: 9-17-92

FMPC-SS-2274 (REV. 7/15/91)

STET CB 8/30/92

MW - ~~2434~~

90% = .006
50% = .031
40% = .044

$\frac{.044}{.006} = 7.3$ 7.3 > 3 so use factor of 4

4 x .031 = .124

PRELIMINARY

.124 more closely fits the curve for medium(1
sand with .020 screen.

% RETAINED
100
90
80
70
60
50
40
30
20
10
0
10
20
30
40
50
60
70
80
100
GRAIN SIZE 1/1000 inch
PRELIMINARY
31
44

4312

B-2435

Customer Number 103300

MATERIAL: _____ SAMPLE NUMBER: 921022-013

DETERMINATION: Particle Size METHOD: Sieve Analysis

Sample weight: 175.1

Sieve Number	Weight Retained, g	% Retained	Cumulative % Retained	Grain Size, 1/1000 inch
10	17.15	9.8	9.8	78.7
20	12.68	7.2	17.0	33.5
40	66.59	38.0	55.0	16.7
60	53.30	30.4	85.4	9.8
100	11.95	6.8	92.2	5.9
200	5.51	3.2	95.4	3.0
Pan	6.71	3.8	99.2	

PRELIMINARY

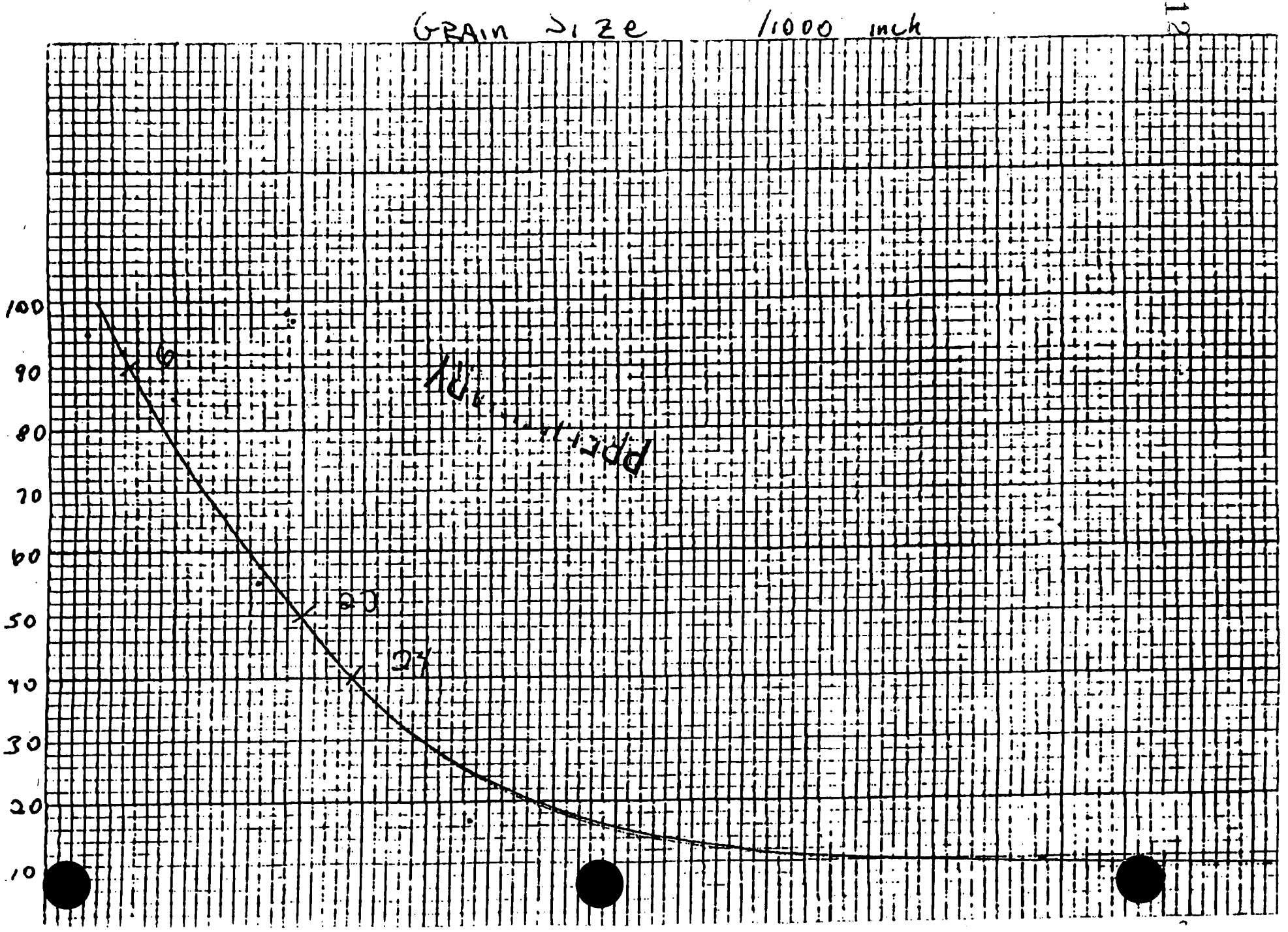
$$\frac{W_2 \times 100\%}{W_1} = R \qquad \left| \frac{\text{Original} - \text{Duplicate}}{\text{Average}} \right| \times 100\% = \text{RPD}$$

Analyzed by:	Checked by:	Date analyzed:

GRAIN SIZE 40% RETAINED 24 .001 inch

50% 20

90% 6



FAX NO. 5137556667

Well #2435

Retained Values

40% .024

50% .020

90% .006

$\frac{.024}{.006} = 4$ 4 > 3 use a factor of 4

4 X .020 = .080

.080 most closely fits the coarse grain sand and .020 screen size

PRELIMINARY

4312

E-3398

Customer Number 10319

MATERIAL:

SAMPLE NUMBER: D0930-034

DETERMINATION: Particle Size

METHOD: Sieve Analysis

Sample weight: 190.12

Sieve Number	Weight Retained, g	% Retained	Cumulative % Retained	Grain Size, 1/1000 inch
10	37.64	19	19.6	78.7
20	19.9	10.4	30.0	33.5
40	46.57	24.2	54.2	16.7
60	43.11	22.4	76.6	9.8
100	27.7	14.4	91.0	5.9
200	9.05	4.7	95.7	3.0
Pan	6.39	3.3	99.0	

PRELIMINARY

$\frac{W_2 \times 100\%}{W_1} = R$

$\left| \frac{\text{Original} - \text{Duplicate}}{\text{Average}} \right| \times 100\% = \text{RPD}$

Analyzed by: J Robert

Checked by:

Date analyzed: 10-1-92

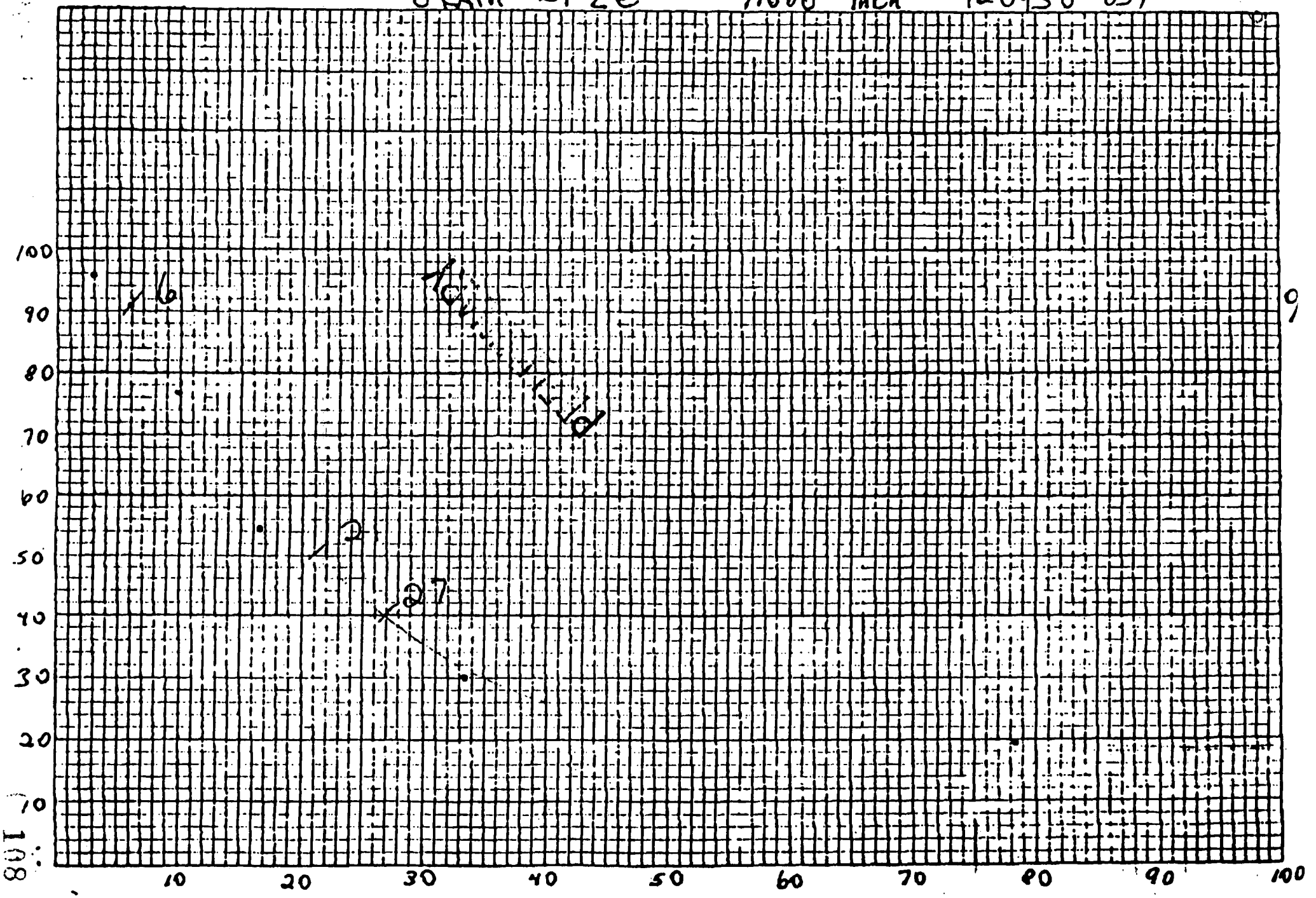
Grain Size 40% Retained ____ .001 inch

50% ____

90% ____

10 X 10 PER INCH MADE IN U. S. A.

Grain Size 1/1000 inch 920930-034



Well #3398 Geologist: Michael Worley 10-1-92

Retained values

90% = .006

50% = .021

40% = .027

$\frac{.027}{.006} = 4.5$ 4.5 > 3 use a factor of 4

4 X .021 = .084

PRELIMINARY

.084 most closely fits the coarse grain sand and .020 screen size.

well # 3417

Retained Values

90% = .006

50% = .019

40% = .025

PRELIMINARY

$\frac{.025}{.006} = 4.1$ 4.1 > 3 use a factor of 4

4X .019 = .076

.076 most closely fits the coarse grain sand and .020 screen size

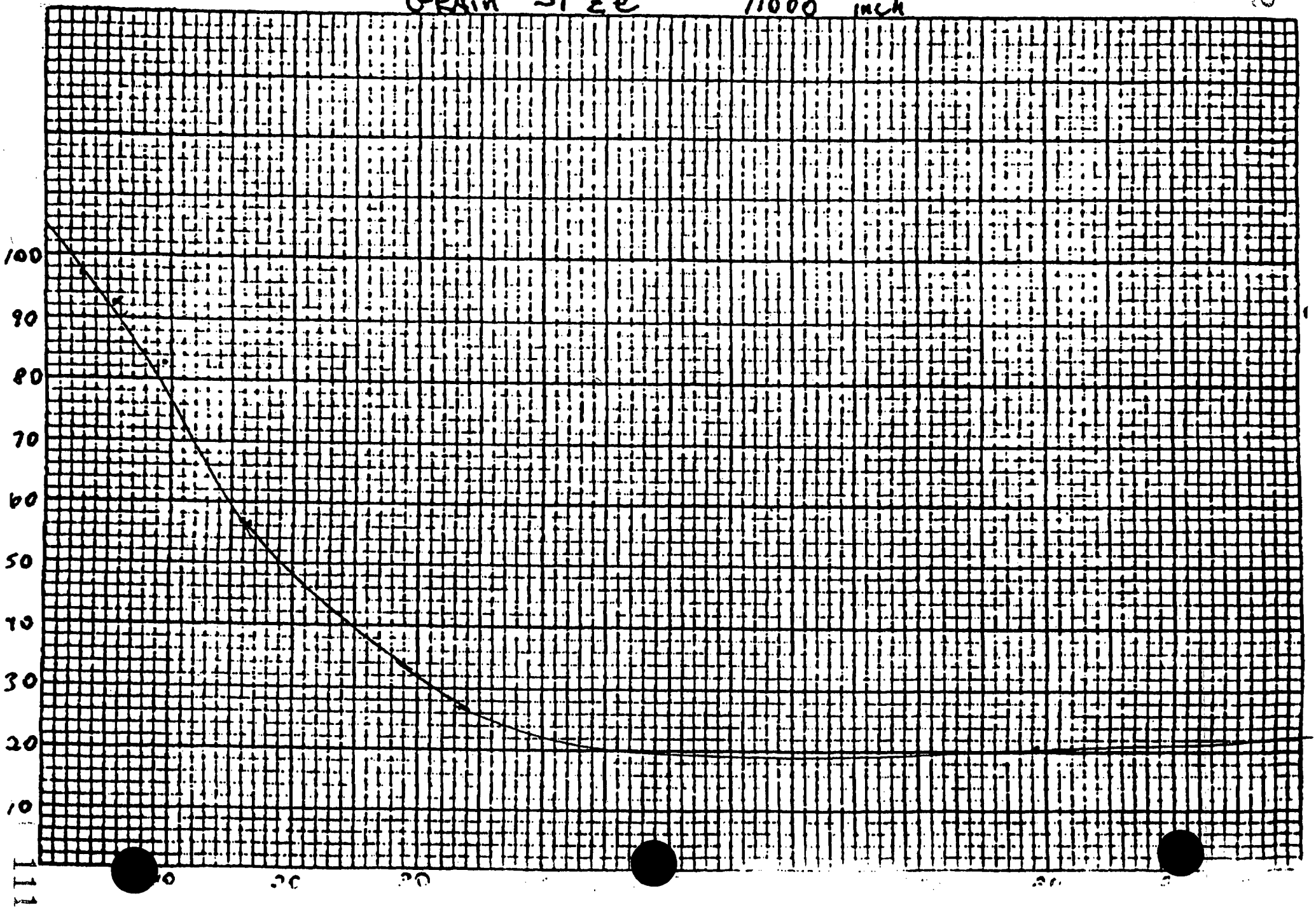
NO 340/ ..10 DIETZGEN GRAPH PAPER
10 X 10 PER INCH

EUGENE DIETZGEN CO
MADE IN U. S. A.

MW-3417

4312

Grain Size 1/1000 inch



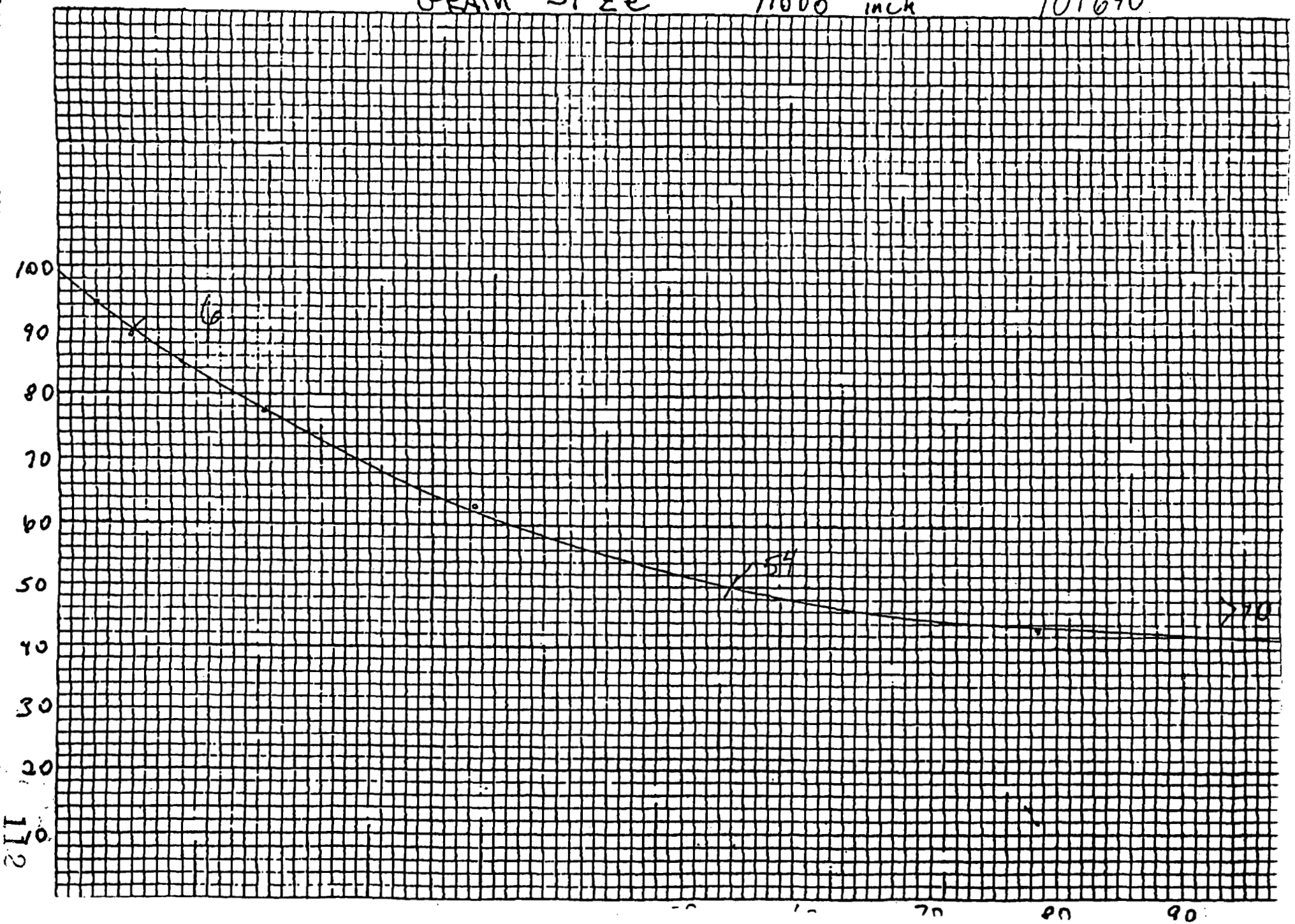
NO 340/ -10 DIETZGEN GRAPH PAPER
10 X 10 PER INCH

EUGENE DIETZGEN CO
MADE IN U. S. A.

MW 3424

Grain Size 1/1000 inch

104690



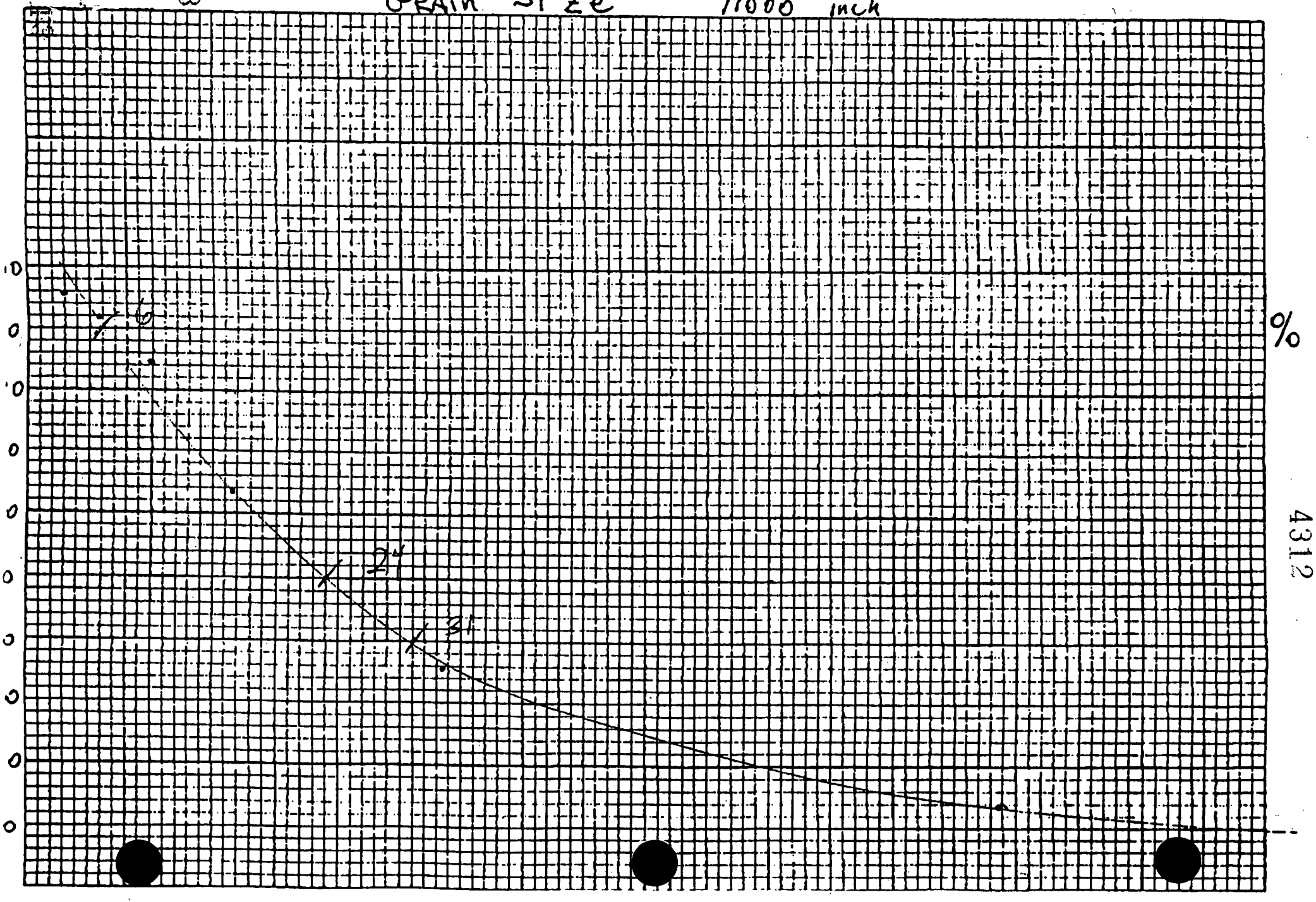
DEC-18-92 FRI 15:15 WMCO ANALYTICAL FAX NO. 5137386667 P.02

NO 340/ -10 DIETZGEN GRAPH PAPER
10 X 10 PER INCH

EUGENE DIETZGEN CO.
MADE IN U. S. A.

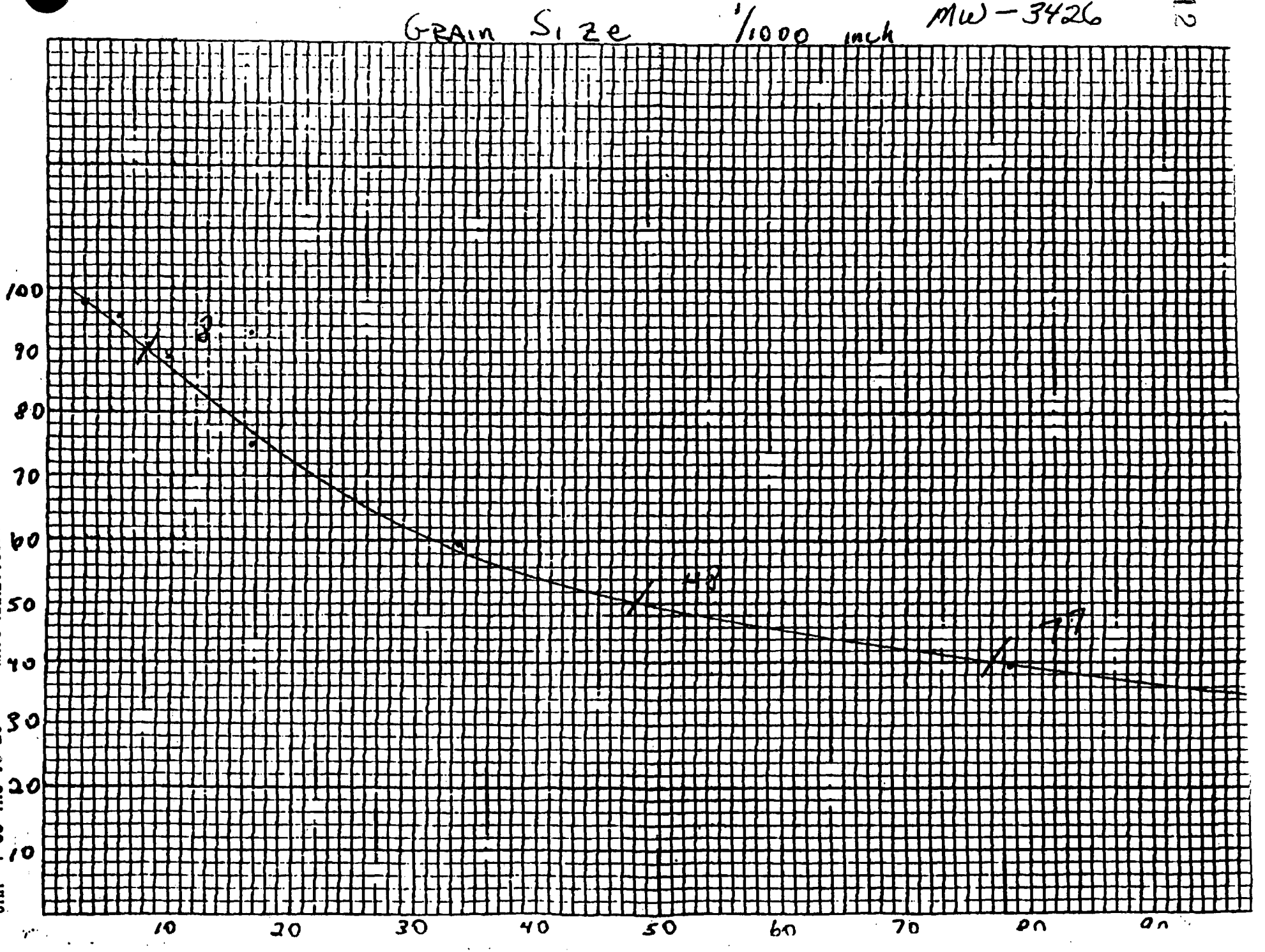
MW-3425

Grain Size 1/1000 inch



113

4312


GRAIN SIZE 1/1000 inch
MW-3426
100
90
80
70
60
50
40
30
20
10
10
20
30
40
50
60
70
80
90
3
49
99

Boring - #3431

Screen Sieve Analysis

11-18-92

1. 90%
   50%
   40%

2. $\frac{.022}{.006} = 3.7$, 3.7 > 3 so use a factor of 4.

3. 4 x .018 = .072

4. .072 most closely fits the curve for fine sand pack with a .010 slotted well screen

PRELIMINARY

MW-3431

4312

Customer Number 105124

MATERIAL: _____ SAMPLE NUMBER: 921117-137

DETERMINATION: Particle Size METHOD: Sieve Analysis

Sample weight: 233.5

Sieve Number	Weight Retained, g	% Retained	Cumulative % Retained	Grain Size, 1/1000 inch
10	11.35	4.9	4.9	78.7
20	18.66	8.0	12.9	33.5
40	84.74	36.3	49.2	16.7
60	73.15	31.3	80.5	9.8
100	22.12	9.5	90.0	5.9
200	12.55	5.4	95.4	3.0
Pan	9.91	4.2	99.6	

$\frac{W_2 \times 100\%}{W_1} = R$

$\left| \frac{\text{Original} - \text{Duplicate}}{\text{Average}} \right| \times 100\% = \text{RPD}$

Analyzed by: John Roberts

Checked by: OK

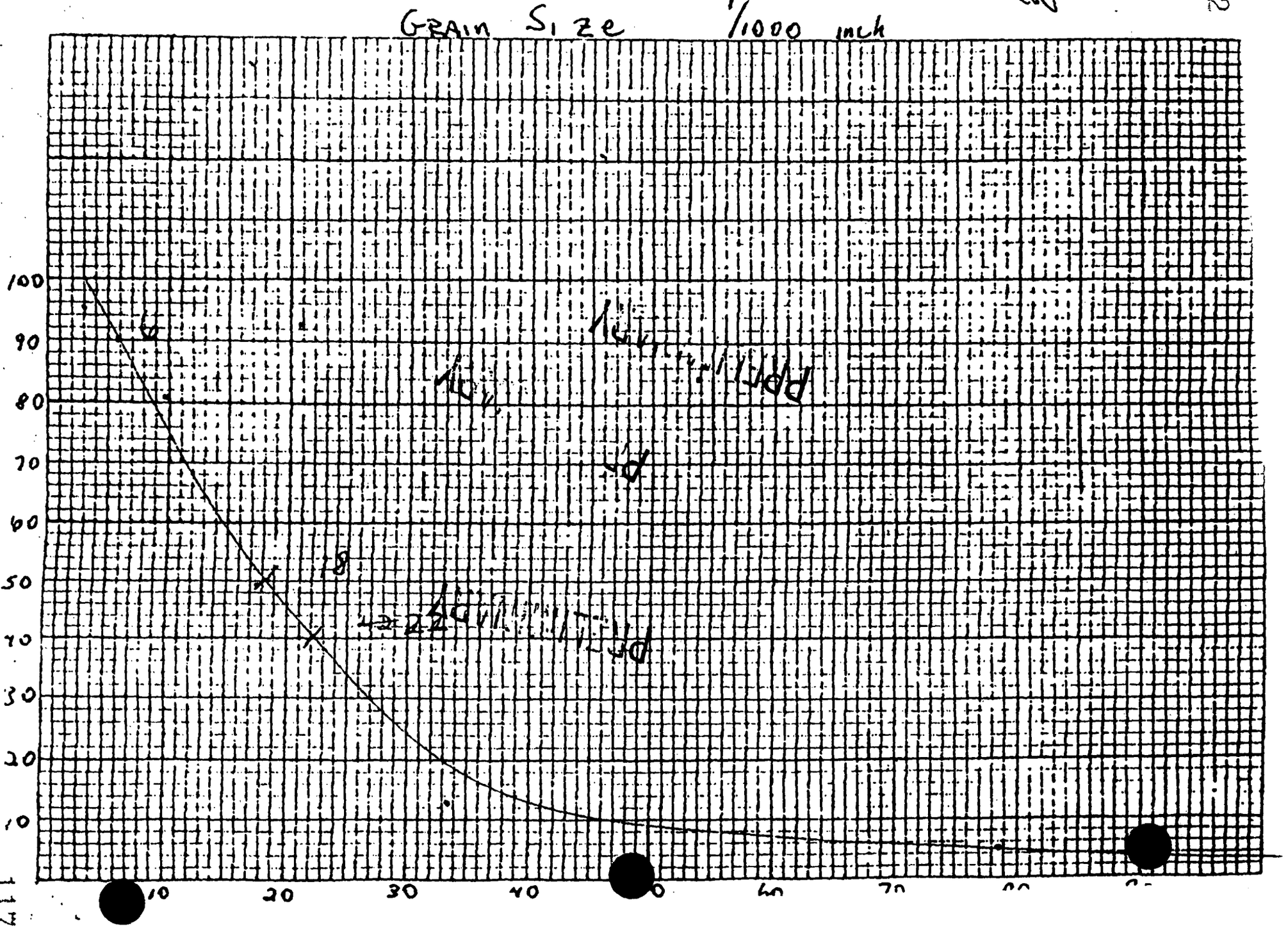
Date analyzed: 11-17-92

GRAIN SIZE	40% RETAINED	22	.001 inch
	50%	18	
	90%	6	

EUGENE DIETZGEN CO.
MADE IN U. S. A.

mw-3431

4312



117

NO. 3407 1-10 DIETZGEN GRAPH PAPER
10 X 10 PER INCH

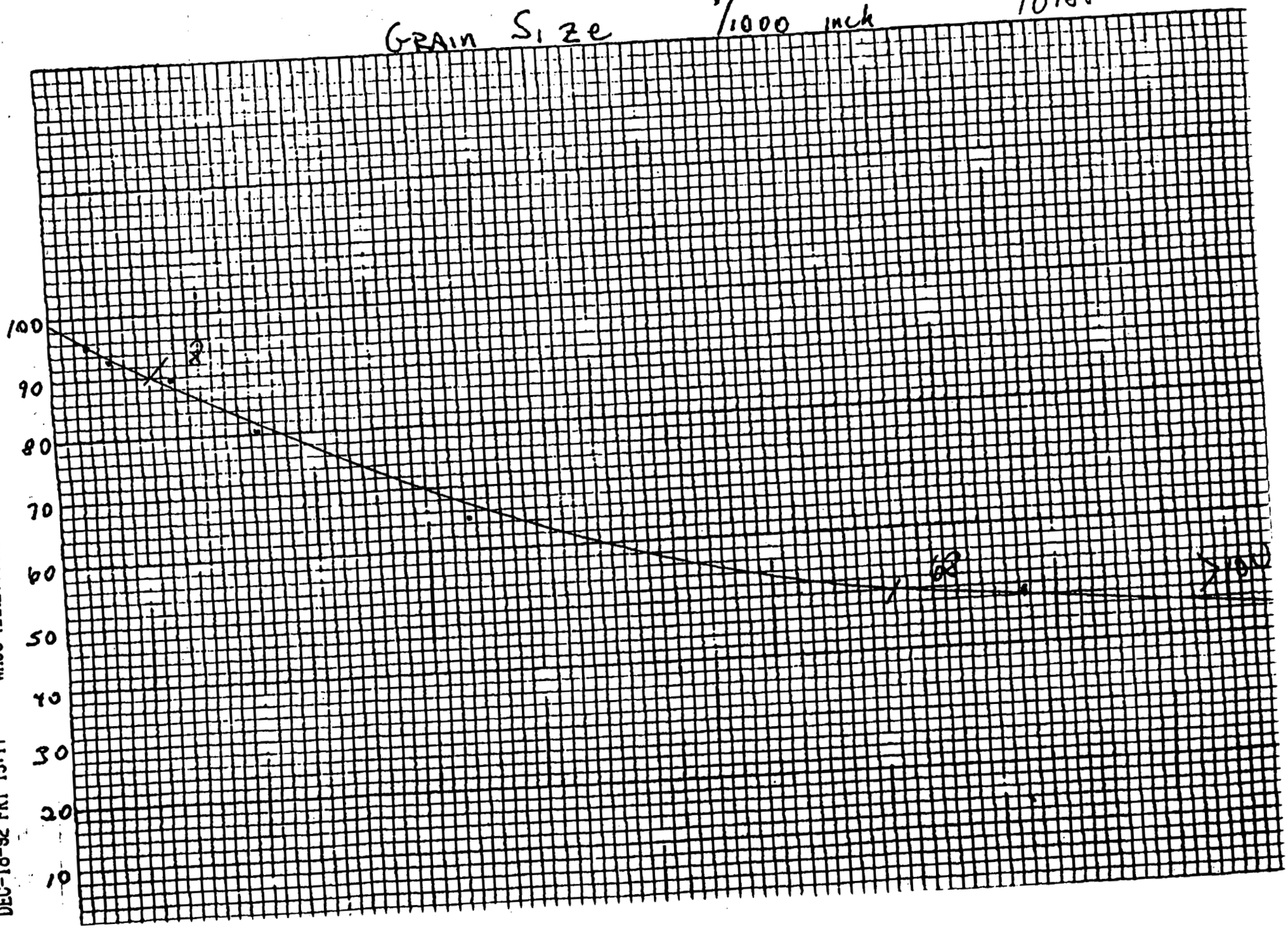
EUGENE DIETZGEN CO.
MADE IN U. S. A.

MW-3

4312

104880

GRAIN SIZE 1/1000 inch



WELL 3435, K. MARION

105 294

MATERIAL: _____ SAMPLE NUMBER: 920930-025

DETERMINATION: Particle Size METHOD: Sieve Analysis

Sample weight: 305.4

Sieve Number	Weight Retained, g	% Retained	Cumulative % Retained	Grain Size, 1/1000 inch
10	12.2	4.0	4.0	78.7
20	26.2	8.6	12.6	33.5
40	73.6	24.1	36.7	16.7
60	114.3	37.4	74.1	9.8
100	50.1	16.4	90.5	5.9
200	16.1	5.3	95.8	3.0
Pan	6.2	2.0	97.8	

PRELIMINARY

$$\frac{W_2 \times 100\%}{W_1} = R \qquad \left|\frac{\text{Original} - \text{Duplicate}}{\text{Average}}\right| \times 100\% = \text{RPD}$$

Analyzed by:	Checked by:	Date analyzed:
G. Kibant		10-1-92

NO 340/ ..10 DIETZGEN GRAPH PAPER
10 X 10 PER INCH

WELL 35 - K. MARION

EUGENE DIETZGEN CO
MADE IN U. S. A.

4312

Grain Size 1/1000 inch

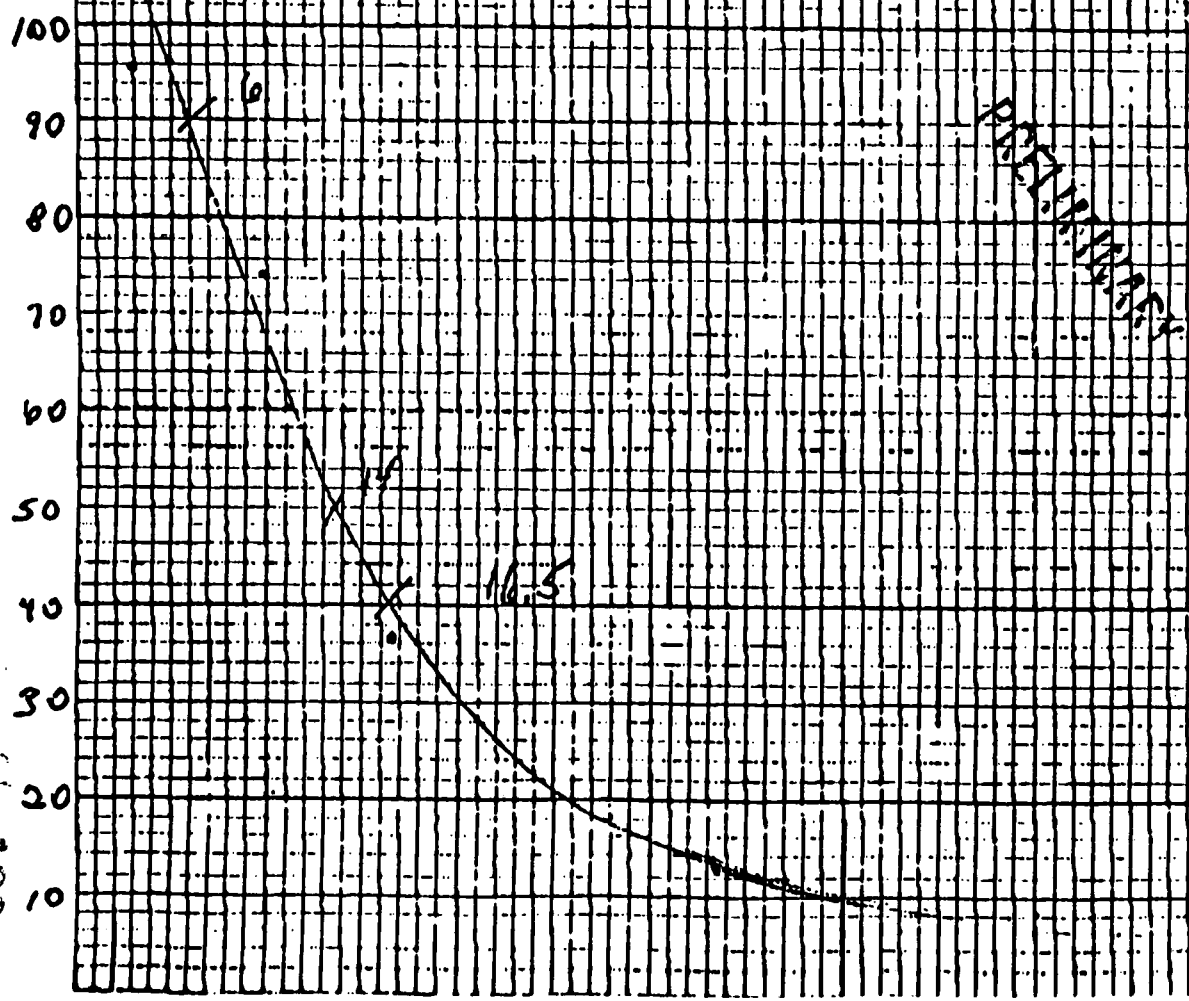
920930-025

40%/90% OR 16.5/6

16.5/6 = 2.75

.014 (50% mark) X 5 = .07

Coarse Sand Pack



120

MW 373E

Methodology for sand pack and sieve determination
(from R. Scheper paper)

① WEMCO grain size

40% = .048 in
50% = .032 in
90% = .005 in

② 40% 90% Ratio (uniformity coefficient)
= 9.6 > 3 ∴ use 4 factor

PRELIMINARY

③ 50% value × 4
.032 × 4 = 0.128

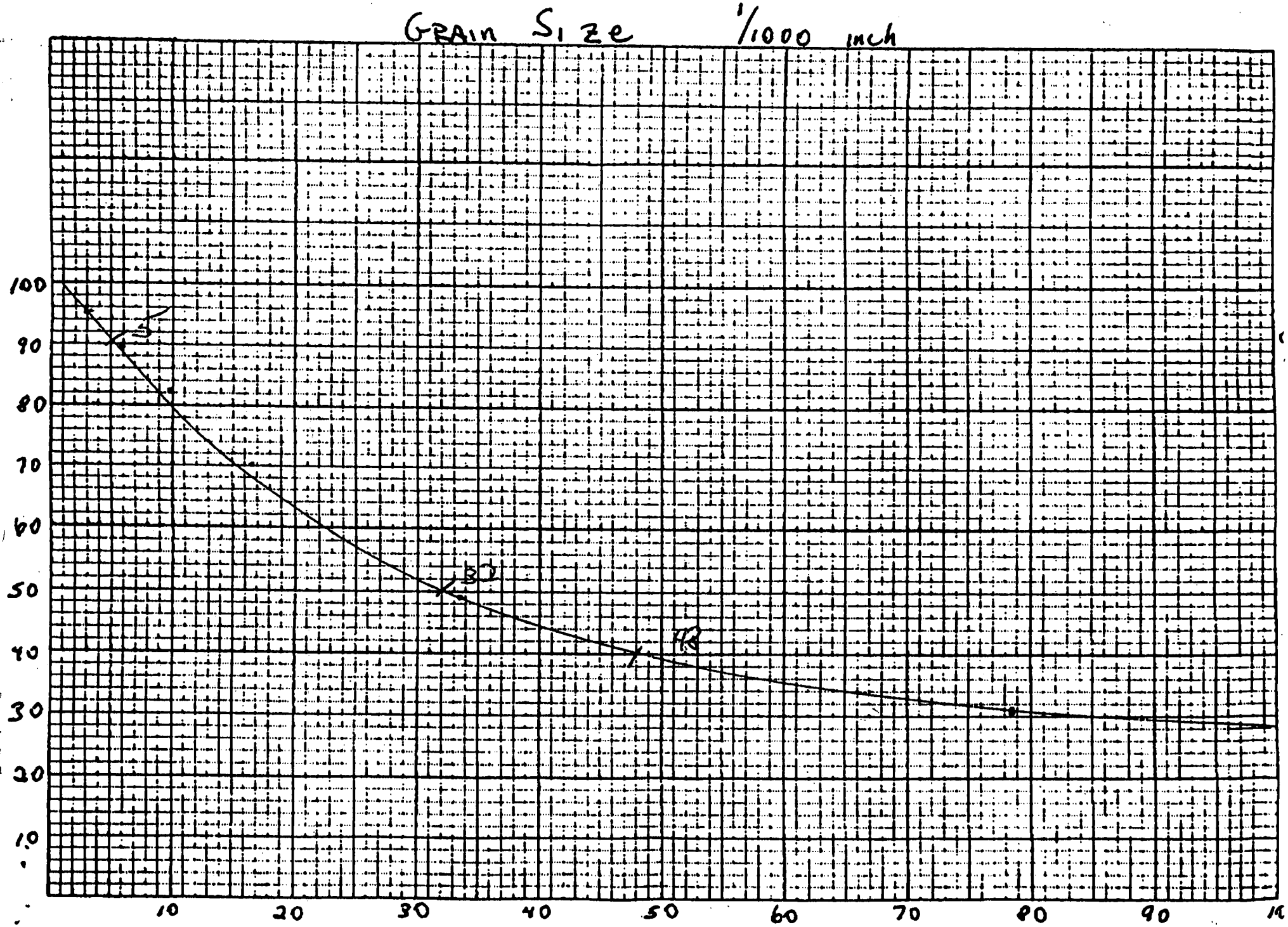
④ Look at distribution curves. 0.128 falls beyond the medium and coarse grain curves. Therefore, because this grain size falls closer to the 50% grain size for coarse grain curve we will use coarse grain sand pack with the 20 slot (0.020 in) screen. This will allow for maximum flow of water into well and also retain formation infiltration.

Geologist: BRIAN SEARLEY

NO 340/ ..10 DIETZGEN GRAPH PAPER
10 X 10 PER INCH

EUGENE DIETZGEN CO.
MADE IN U. S. A.

MW-3722



0 122

Screen Sieve Analysis

Boring #4398

10-26-9

1. 90% = .004
   50% = .012
   40% = .014

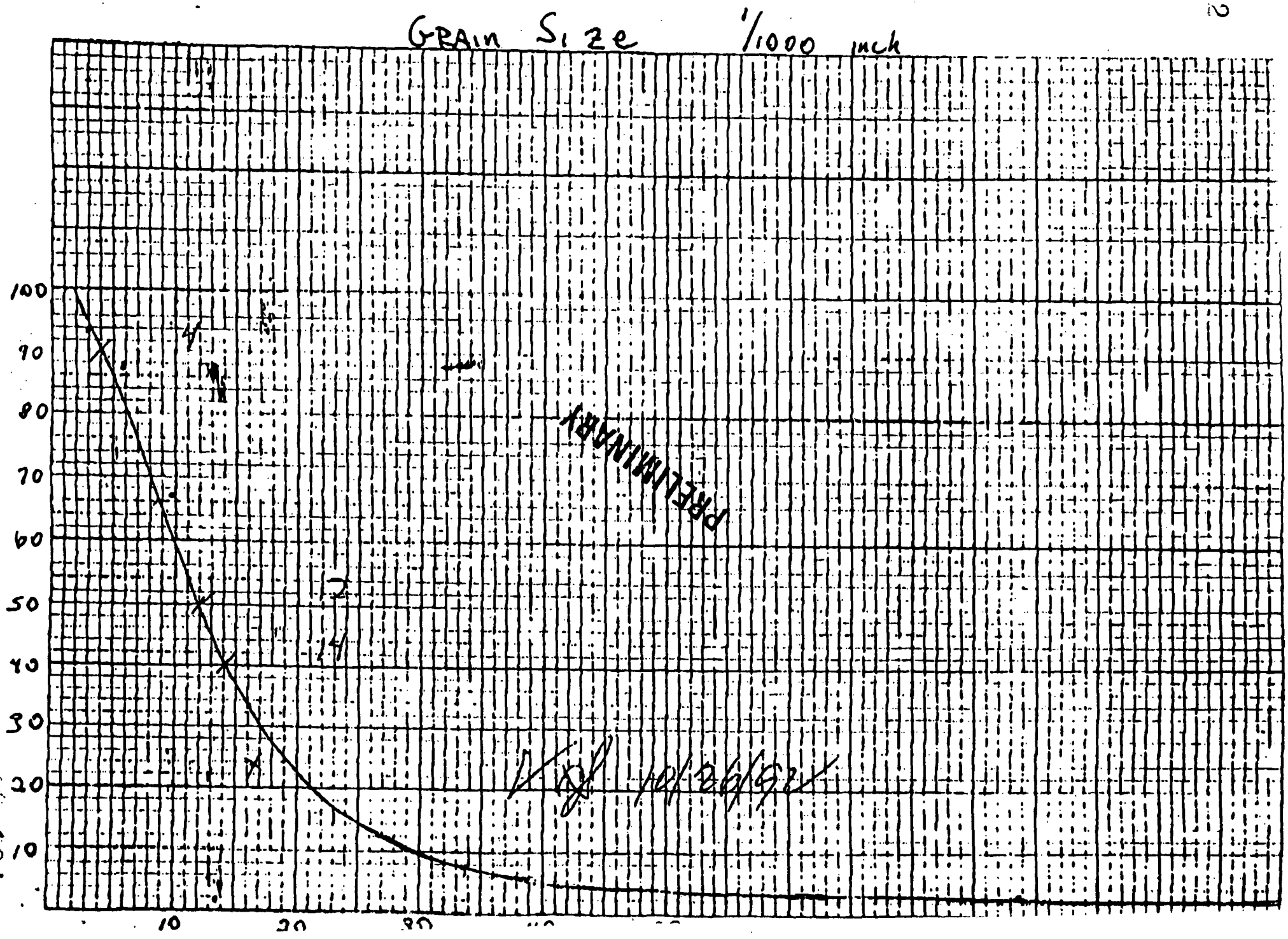
2. $\frac{.014}{.004} = 3.5$, 3.5 > 3 so use a factor of 4.

3. 4 X .012 = .048

4. .048 most closely fits the curve for medium sand and .010 in. slotted well screen

PRELIMINARY

NO 340/ .10 DIETZGEN GRAPH PAPER
10 X 10 PER INCH
EUGENE DIETZGEN CO
MADE IN U. S. A.



Customer Number 103207

MATERIAL: _____ SAMPLE NUMBER: 921023-164

DETERMINATION: Particle Size METHOD: Sieve Analysis

Sample weight: 167.9

Sieve Number	Weight Retained, g	% Retained	Cumulative % Retained	Grain Size, 1/1000 inch
10	4.44	2.6	2.6	78.7
20	8.57	5.1	7.7	33.5
40	43.59	26.0	33.7	16.7
60	55.56	33.1	66.8	9.8
100	33.70	20.1	86.9	5.9
200	11.86	7.1	93.7	3.0
Pan	9.54	5.7	99.4	

PRELIMINARY

$\frac{W_2 \times 100\%}{W_1} = R$ | $\frac{\text{Original - Duplicate}}{\text{Average}} \times 100\% = RPD$

Analyzed by: _____ Checked by: [signature] Date analyzed: 10

GRAIN SIZE 40% RETAINED 14 .001 inch

50% 12

90% 4

B4424

Customer Number 103013

MATERIAL: _____ SAMPLE NUMBER: 921002-001

DETERMINATION: Particle Size METHOD: Sieve Analysis

Sample weight: 171.2

PRELIMINARY

Sieve Number	Weight Retained, g	% Retained	Cumulative % Retained	Grain Size, 1/1000 inch
10	4.59	2.7	2.7	78.7
20	5.13	3.0	5.7	33.5
40	37.21	21.7	27.4	16.7
60	72.35	42.3	69.7	9.8
100	26.22	15.3	85.0	5.9
200	14.03	8.2	93.2	3.0
Pan	10.72	6.3	99.5	

$\frac{W_2 \times 100\%}{W_1} = R$ $\left|\frac{\text{Original - Duplicate}}{\text{Average}}\right| \times 100\% = \text{RPD}$

Analyzed by: John Robert Checked by: [signature] Date analyzed: 10-2-92

GRAIN SIZE 40% RETAINED ~~21~~ 13 .001 inch

50% ~~17~~ 11

90% 4

JLR 10-2-92

FAX NO. 5137386667
WMCU ANALYTICAL

NO 340/ .10 DIETZGEN GRAPH PAPER
10 X 10 PER INCH
EUGENE DIETZGEN CO
MADE IN U. S. A.

B-4424

4312

GRAIN SIZE 1/1000 inch

100
90
80
70
60
50
40
30
20
10

Sieve Analysis Calculations

40% = 13 50% = 11

90% = 4

PRELIMINARY

40%90% ratio = $\frac{13}{4}$ = 3.25

3.25 > 3 use factor of 4

.011 x 4 = .44

PRELIMINARY

use mud sand

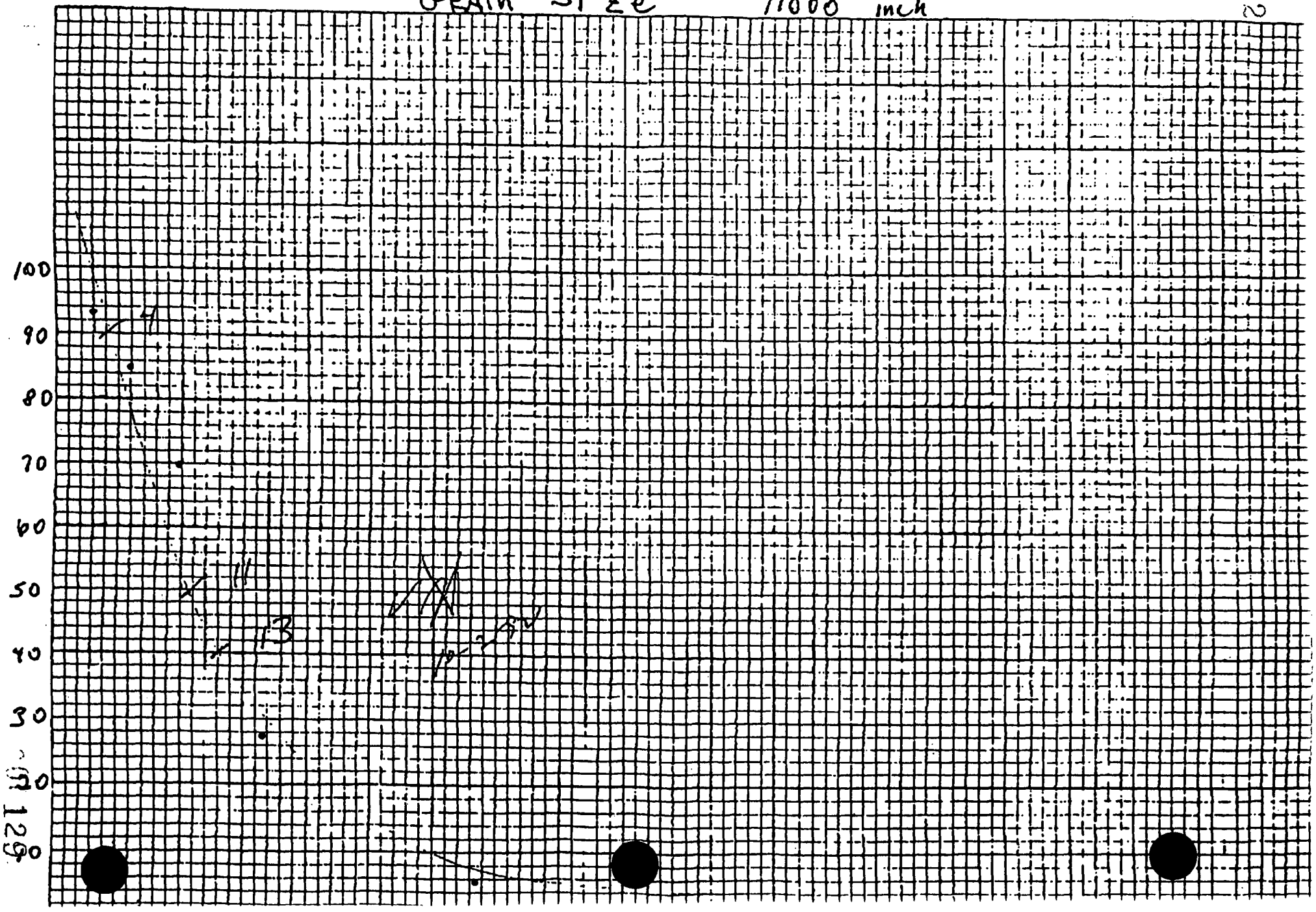
NO 340/ ..10 DIETZGEN GRAPH PAPER
10 X 10 PER INCH

EUGENE DIETZGEN CO
MADE IN U. S. A.

B-442,

4312

Grain Size 1/1000 inch



FAX NO. 5137386661 P.01
WILCO ANALITICAL
OCT-2-92 FRI 13:30

MW-4425

Sieve Analysis Calculations

40% = 57 50% = 38 90% = 10

$\frac{40\%}{90\%} = \frac{57}{10} = 5.7$

5.7 > 3 use factor of 4

.038 X 4 = 0.152

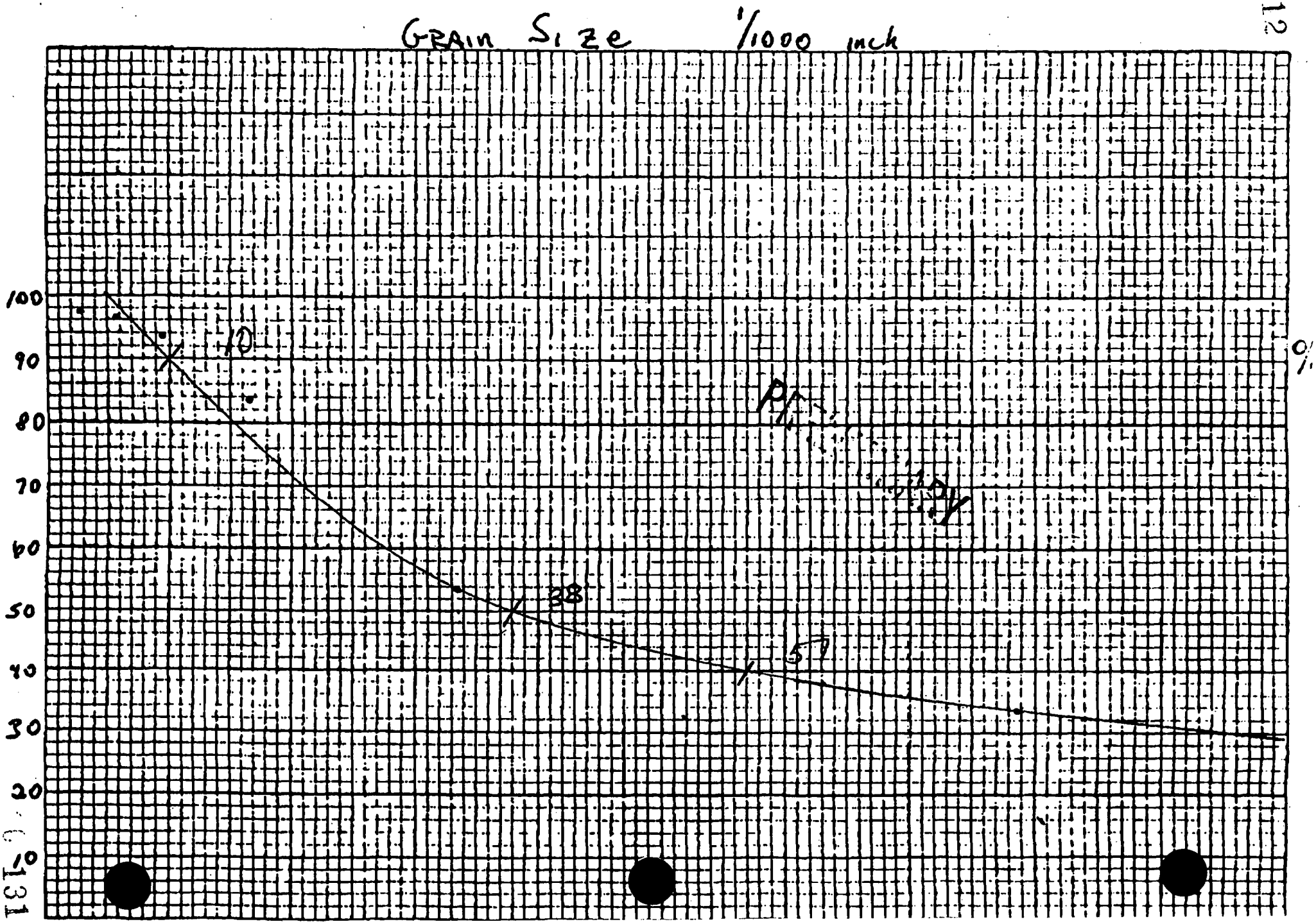
use 4/30 (coarse) sand 0.020 screen

NO 340/ ..10 DIETZGEN GRAPH PAPER
10 X 10 PER INCH

EUGENE DIETZGEN CO
MADE IN U. S. A.

MW-4. 5

4312



131

mw-4425

4312

Customer Number 103080

MATERIAL: _____ SAMPLE NUMBER: 921110-065

DETERMINATION: Particle Size METHOD: Sieve Analysis

Sample weight: 101.44

Sieve Number	Weight Retained, g	% Retained	Cumulative % Retained	Grain Size, 1/1000 inch
10	34.37	33.9	33.9	78.7
20	20.21	19.9	53.8	33.5
40	30.40	30.0	83.8	16.7
60	10.15	10.0	93.8	9.8
100	2.64	2.6	96.4	5.9
200	1.50	1.5	97.9	3.0
Pan	1.64	1.6	99.5	

PRELIMINARY

$\frac{W_2 \times 100\%}{W_1} = R$ $\left|\frac{\text{Original} - \text{Duplicate}}{\text{Average}}\right| \times 100\% = \text{RPD}$

Analyzed by: John Roberts | Checked by: | Date analyzed: 11-10-92

GRAIN SIZE 40% RETAINED 57 .001 inch

50% 33

90% 10

Customer Number _____

MATERIAL: Sieve from C-29 SAMPLE NUMBER: 103368

DETERMINATION: Particle Size METHOD: Sieve Analysis

Sample weight: 200.3g

PRELIMINARY

Sieve Number	Weight Retained, g	% Retained		Cumulative % Retained		Grain Size, 1/1000 inch
10	49.0	24.62	24.5	24.62	24.5	78.7
20	27.4	13.77	13.7	38.39	38.2	33.5
40	52.8	26.53	26.4	64.92	64.6	16.7
60	35.0	17.59	17.5	82.51	82.1	9.8
100	14.9	7.49	7.4	90.00	89.5	5.9
200	11.2	5.63	5.6	95.63	95.1	3.0
Pan	8.7	4.37	4.3	100.00	99.4	
	199.0					

$\frac{W_2 \times 100\%}{W_1} = R$

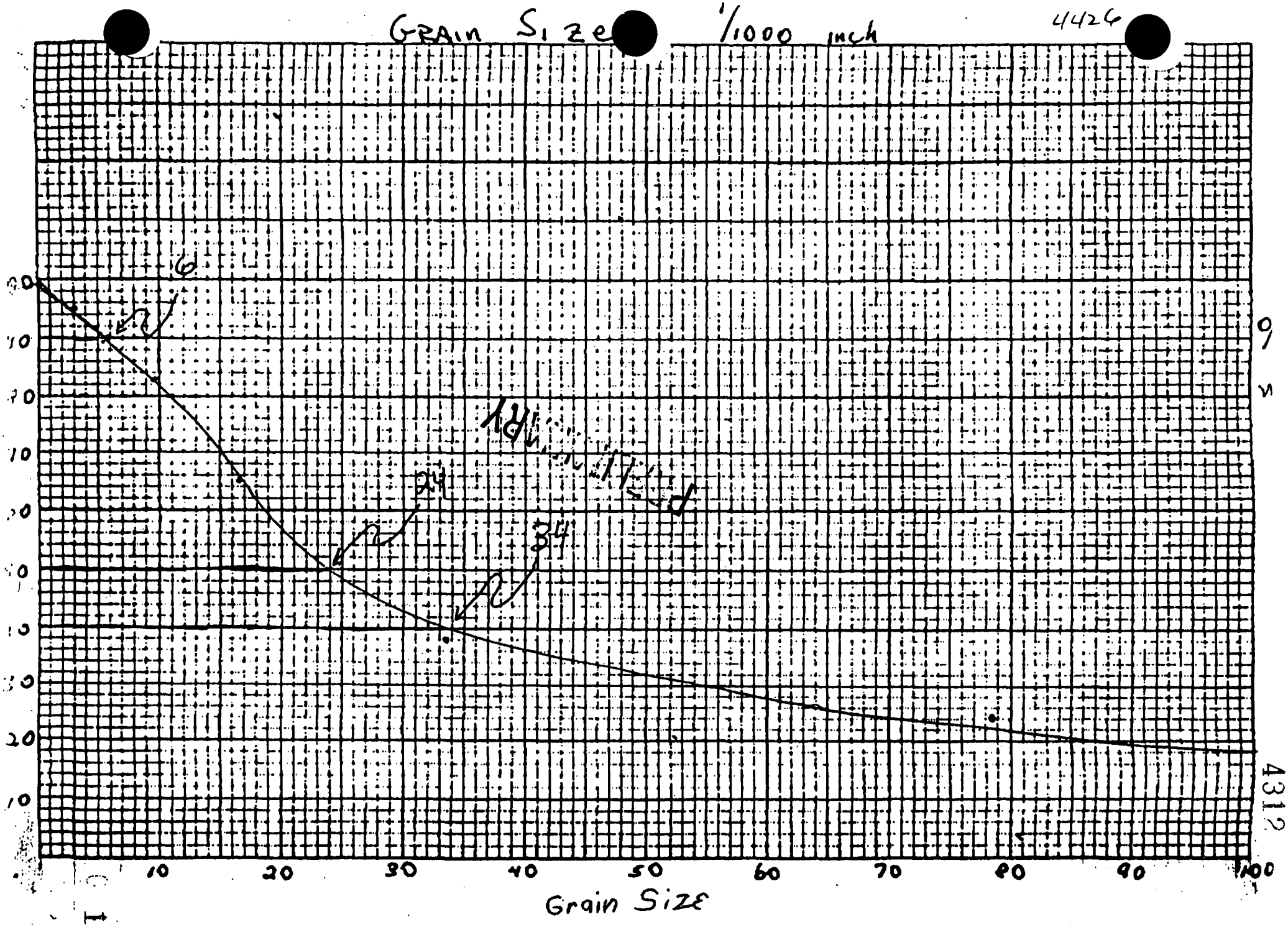
$\left| \frac{\text{Original} - \text{Duplicate}}{\text{Average}} \right| \times 100\% = \text{RPD}$

Analyzed by: Thomas McCullough Checked by: J Steckel Date analyzed: 11-20-92

GRAIN SIZE 40% RETAINED 34 .001 inch

50% 24

90% 6


Grain Size 1/1000 inch
4424
6
24
34
Grain Size
10
20
30
40
50
60
70
80
90
100

11-20-92

Well # 4426

90% = .006 in.
50% = .024 in.
40% = .034 in.

$\frac{.034}{.006} = 5.6$ 5.6 > 3, so use a factor of 4

4 X .024 = .096

.096 most closely fits the coarse grain Sand and 20 Slot Screen Size.

PRELIMINARY

NO 3401 -10 DIETZGEN GRAPH PAPER
10 X 10 PER INCH

EUGENE DIETZGEN CO
MADE IN U. S. A.

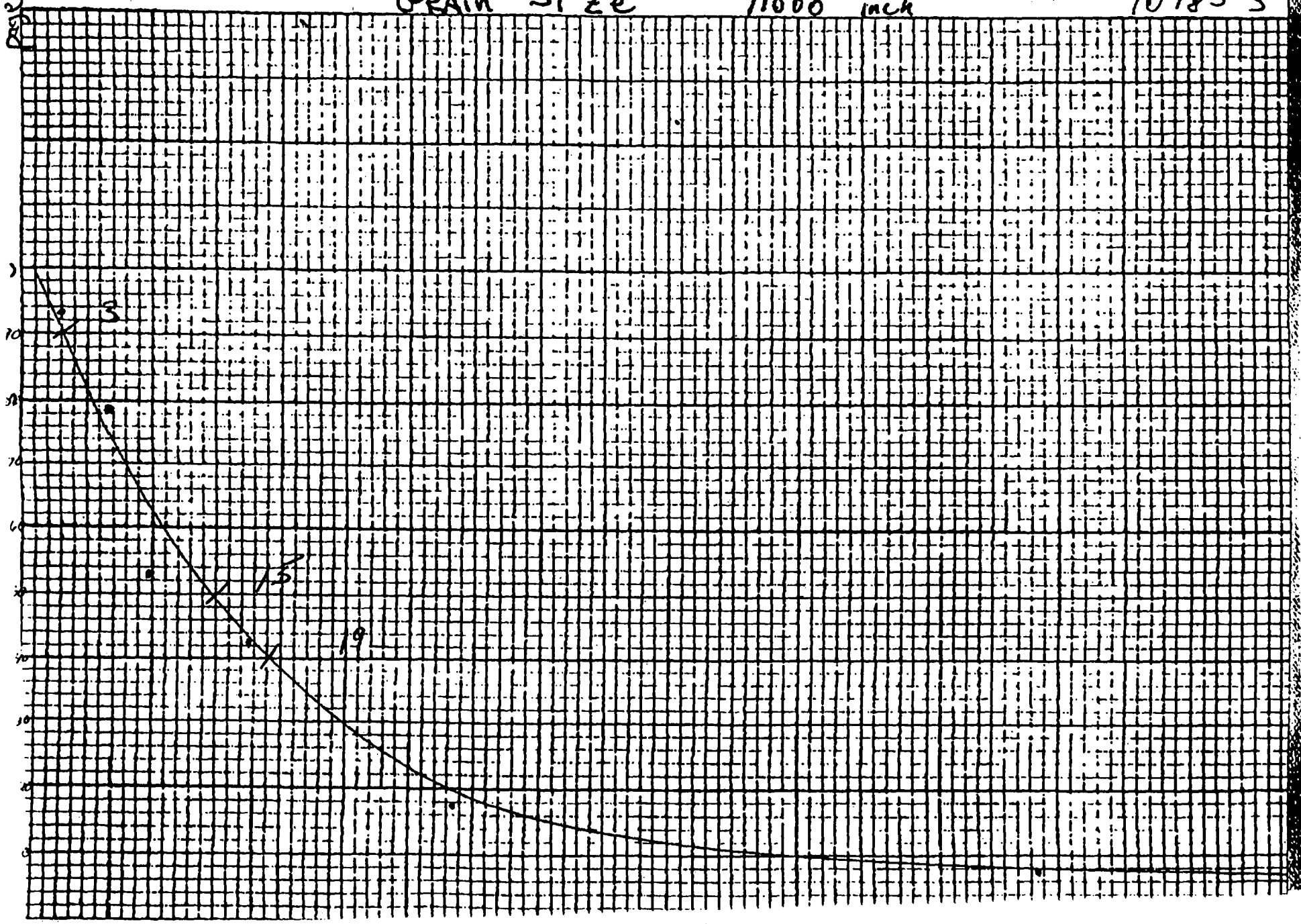
MW-4432

Page 19 of 20

136

Grain Size 1/1000 inch

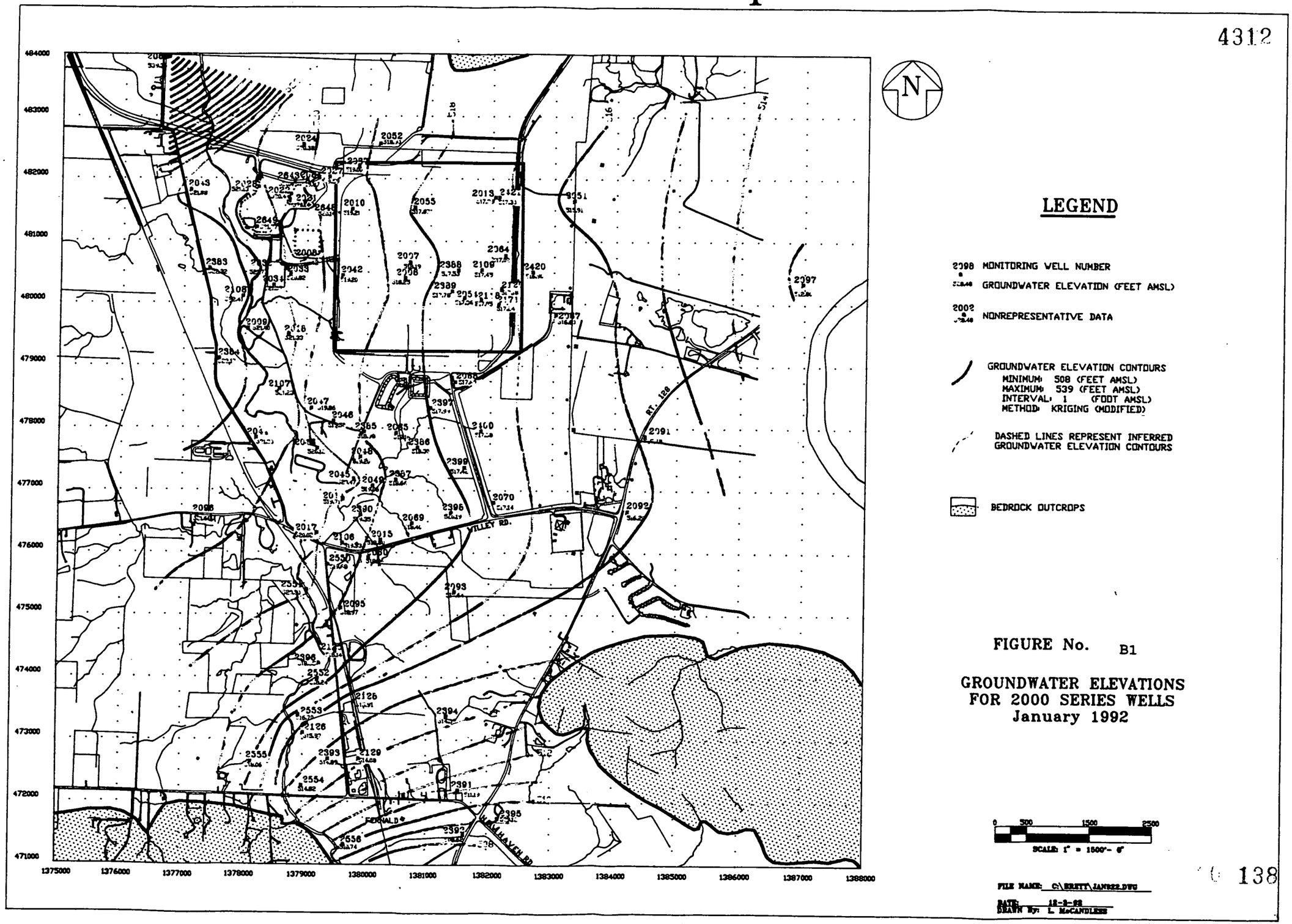
104853



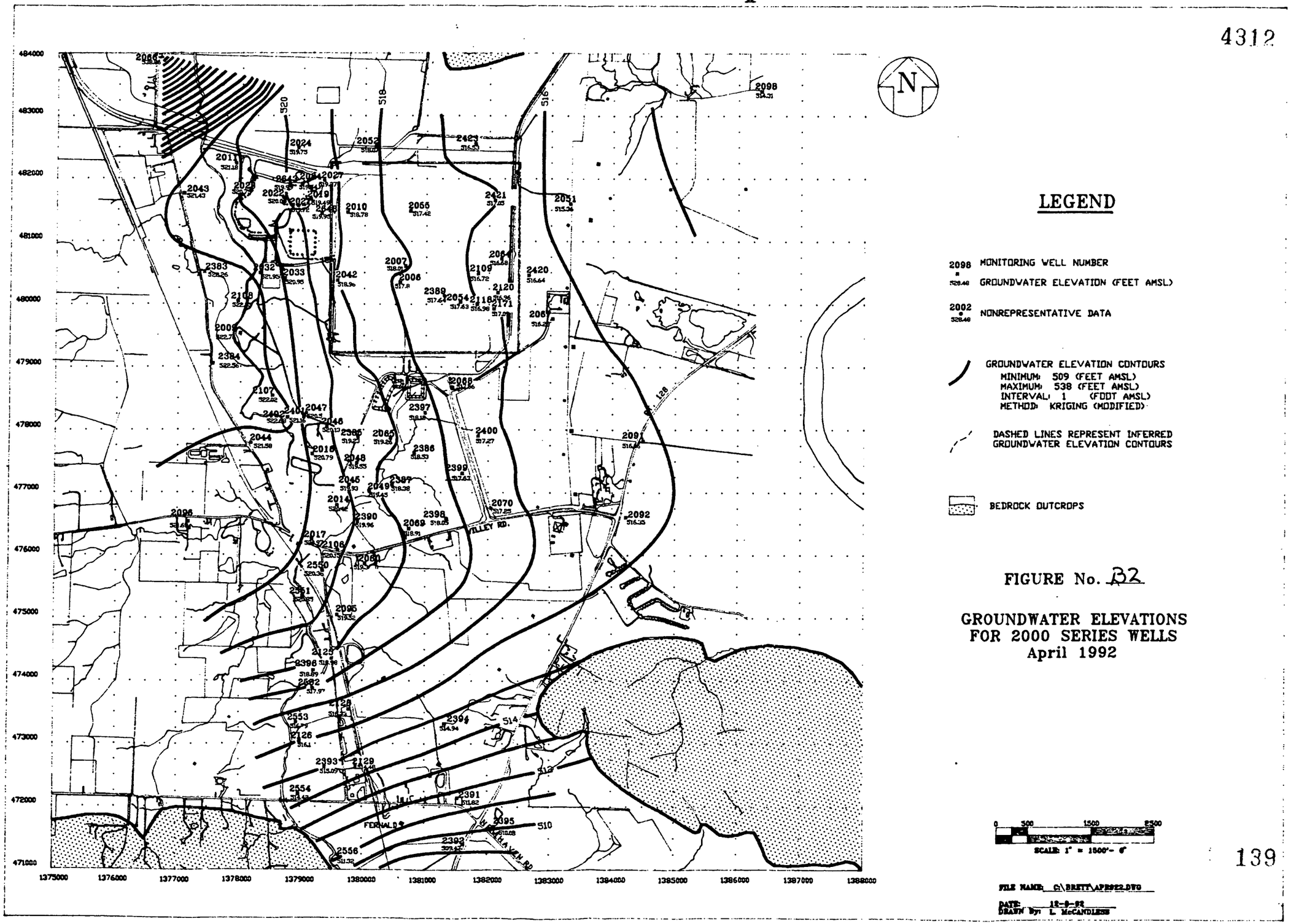
4312

APPENDIX B

4312

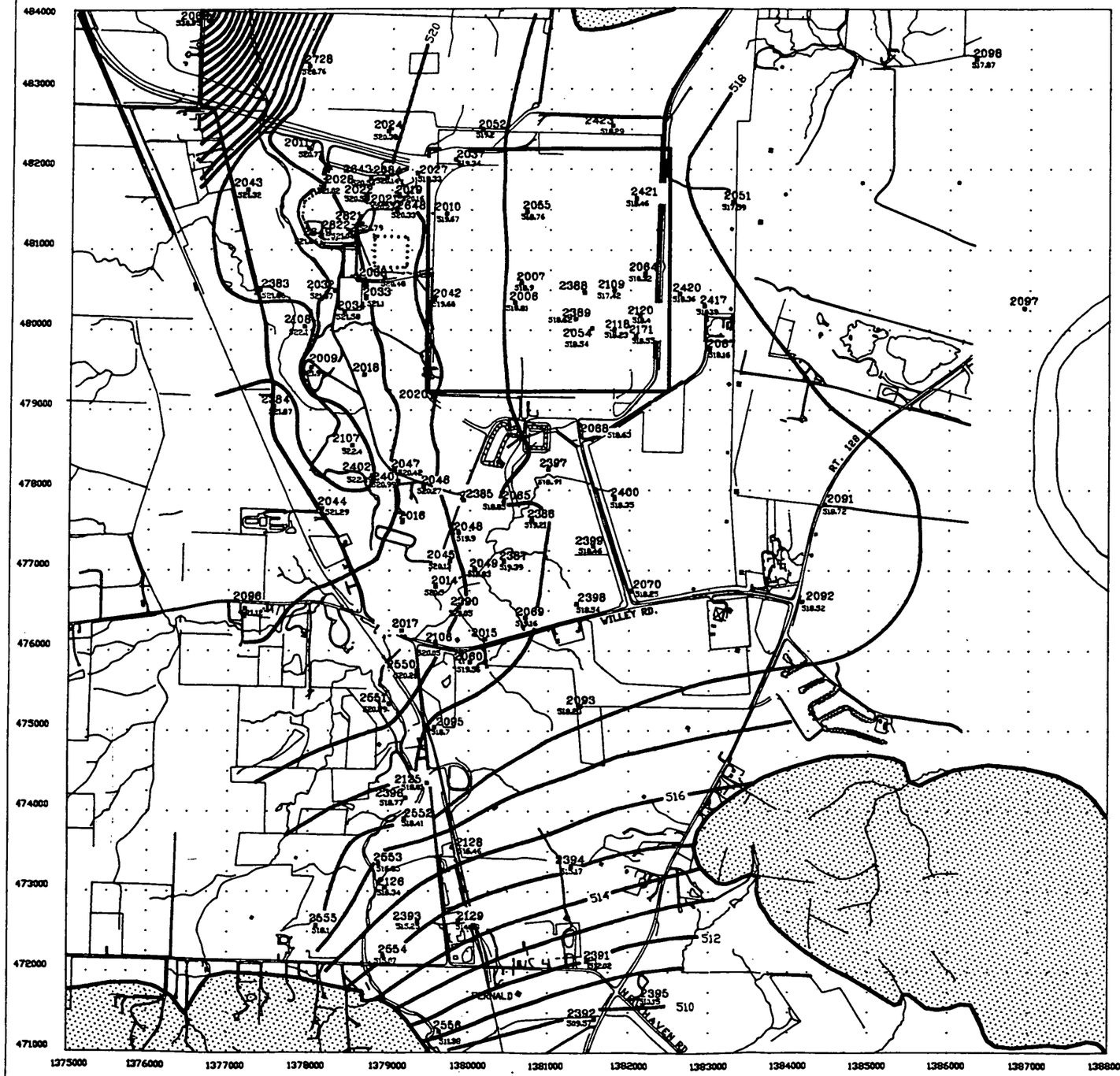

N
LEGEND
2098 MONITORING WELL NUMBER
GROUNDWATER ELEVATION (FEET AMSL)
2002
NONREPRESENTATIVE DATA
GROUNDWATER ELEVATION CONTOURS
MINIMUM: 508 (FEET AMSL)
MAXIMUM: 539 (FEET AMSL)
INTERVAL: 1 (FOOT AMSL)
METHOD: KRIGING (MODIFIED)
DASHED LINES REPRESENT INFERRED GROUNDWATER ELEVATION CONTOURS
BEDROCK OUTCROPS
FIGURE No. B1
GROUNDWATER ELEVATIONS FOR 2000 SERIES WELLS January 1992
SCALE: 1" = 1500'- 0"
FILE NAME: C:\BRETT\JAN92.DWG
DATE: 12-3-92
DRAWN By: L. McCANDLESS
VILLEY RD.
FERNALD
WEST HAVEN RD
RT. 128
484000
483000
482000
481000
480000
479000
478000
477000
476000
475000
474000
473000
472000
471000
1375000
1376000
1377000
1378000
1379000
1380000
1381000
1382000
1383000
1384000
1385000
1386000
1387000
1388000

4312



PRELIMINARY

4312



LEGEND

2098 MONITORING WELL NUMBER

528.48 GROUNDWATER ELEVATION (FEET AMSL)

2002 NONREPRESENTATIVE DATA

GROUNDWATER ELEVATION CONTOURS
MINIMUM: 510 (FEET AMSL)
MAXIMUM: 538 (FEET AMSL)
INTERVAL: 1 (FOOT AMSL)
METHOD: KRIGING (MODIFIED)

DASHED LINES REPRESENT INFERRED GROUNDWATER ELEVATION CONTOURS

BEDROCK OUTCROPS

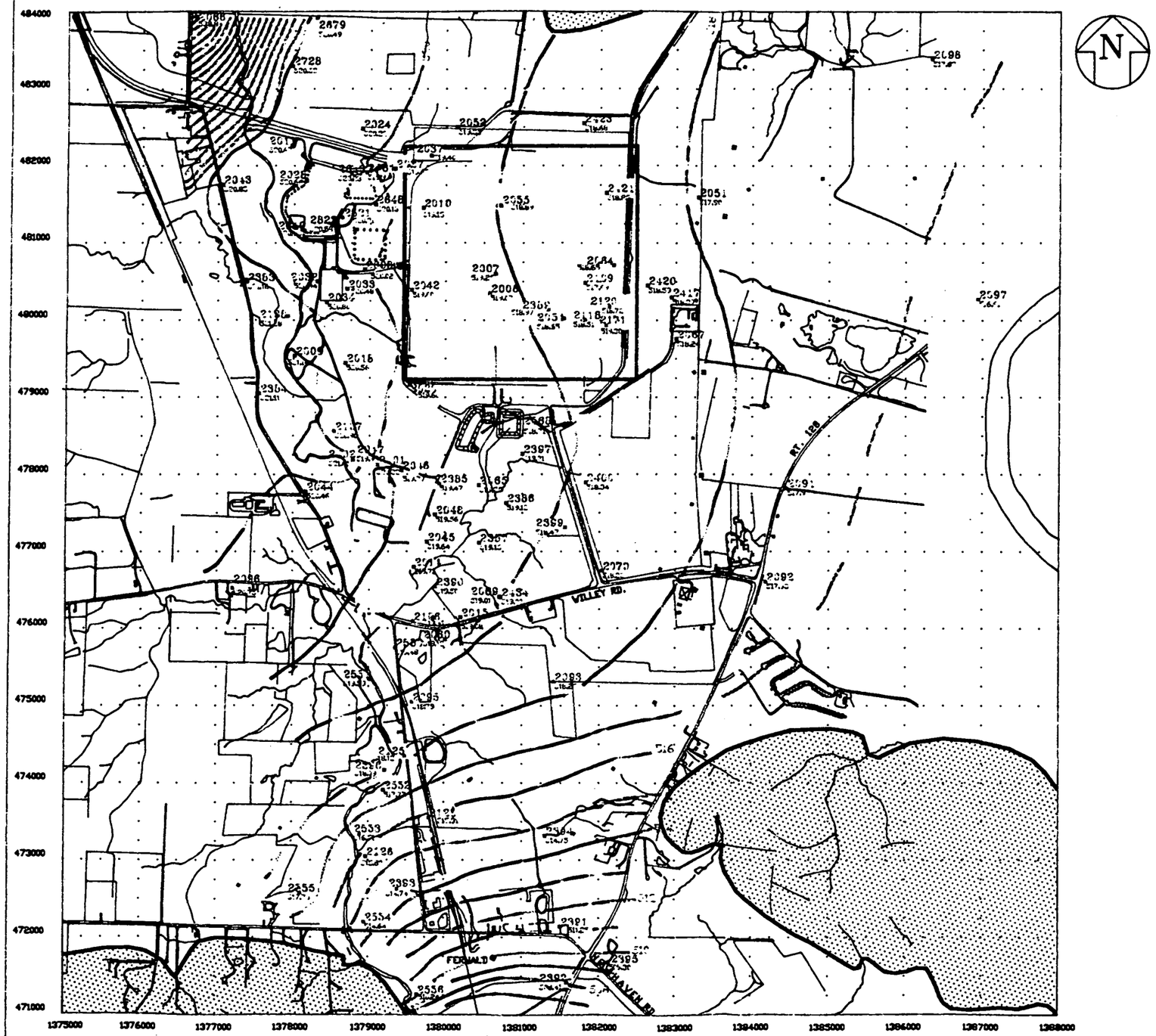
FIGURE No. B3

GROUNDWATER ELEVATIONS
FOR 2000 SERIES WELLS
July 1992

0 500 1500 2500
SCALE: 1" = 1500'- 0"

FILE NAME: C:\BRETT\JT922.DWG
DATE: 12-21-92
DRAWN By: L. McCANDLESS

4312



LEGEND

2096 MONITORING WELL NUMBER

GROUNDWATER ELEVATION (FEET AMSL)

2002 NONREPRESENTATIVE DATA

GROUNDWATER ELEVATION CONTOURS
MINIMUM: 496 (FEET AMSL)
MAXIMUM: 538 (FEET AMSL)
INTERVAL: 1 (FOOT AMSL)
METHOD: KRIGING (MODIFIED)

DASHED LINES REPRESENT INFERRED GROUNDWATER ELEVATION CONTOURS

BEDROCK OUTCROPS

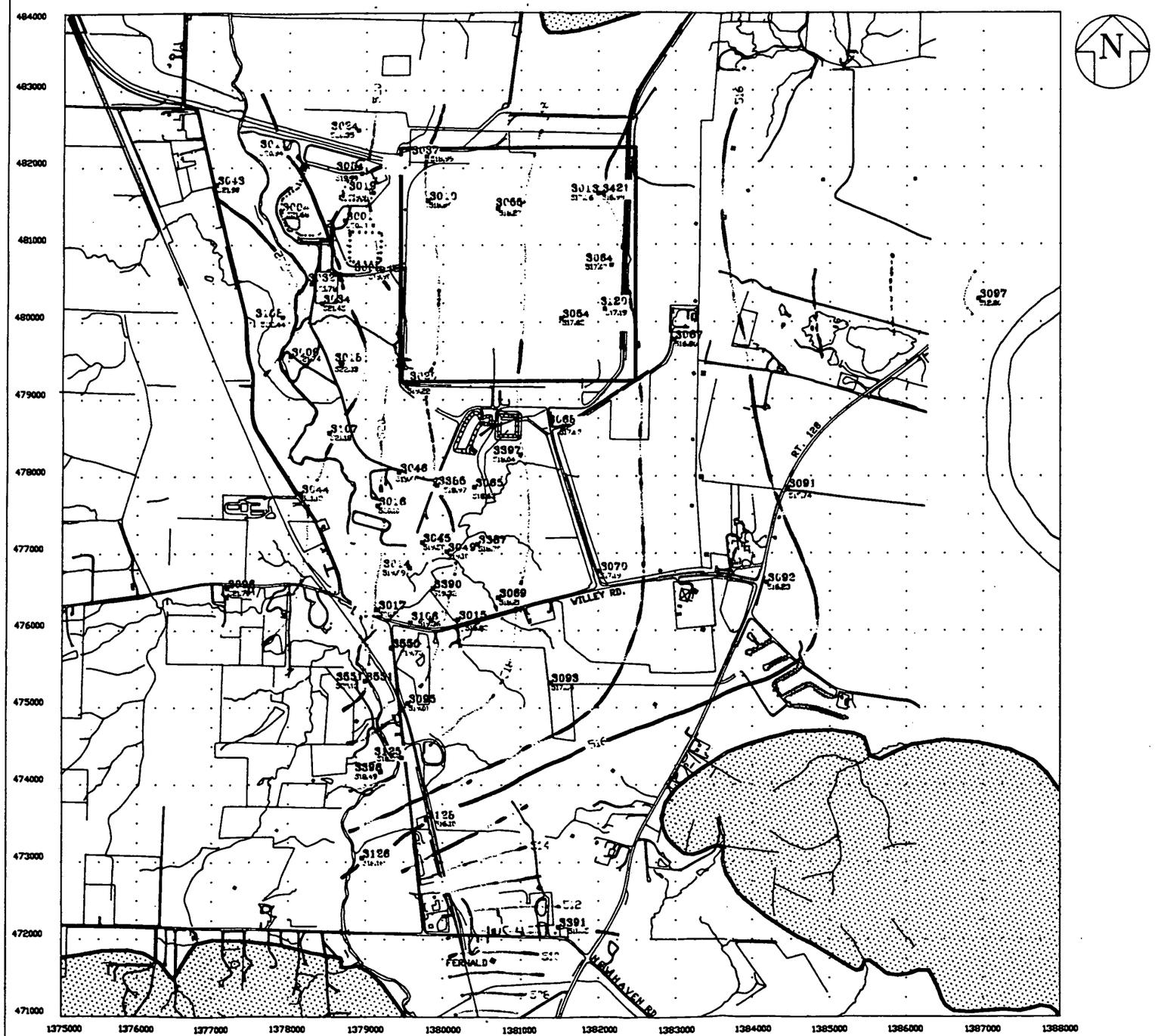
FIGURE No. B4

GROUNDWATER ELEVATIONS
FOR 2000 SERIES WELLS
October 1992

0 500 1500 2500
SCALE: 1" = 1500'- 0"

FILE NAME: C:\BRETT\OCT92.DWG
DATE: 12-23-92
DRAWN By: L. McCANDLESS

4312



N

LEGEND

3096 MONITORING WELL NUMBER

GROUNDWATER ELEVATION (FEET AMSL)

3096 NONREPRESENTATIVE DATA

GROUNDWATER ELEVATION CONTOURS
MINIMUM: 507 (FEET AMSL)
MAXIMUM: 522 (FEET AMSL)
INTERVAL: 1 (FOOT AMSL)
METHOD: KRIGING (MODIFIED)

DASHED LINES REPRESENT INFERRED GROUNDWATER ELEVATION CONTOURS

BEDROCK OUTCROPS

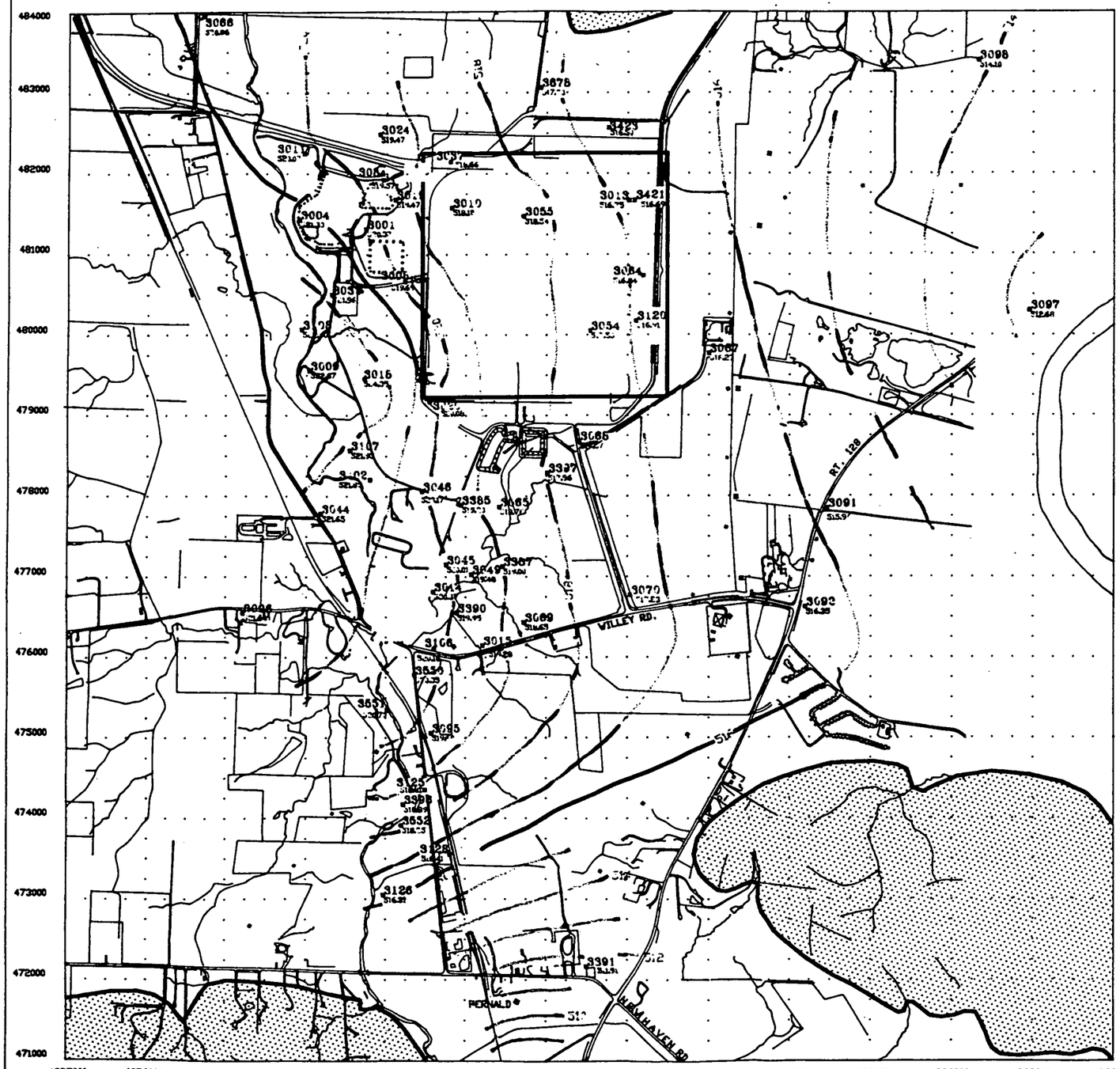
FIGURE No. B5

GROUNDWATER ELEVATIONS
FOR 3000 SERIES WELLS
January 1992

0 500 1500 2500
SCALE: 1" = 1500'- 0"

FILE NAME: C:\BRETT\JAN92B.DWG
DATE: 12-23-92
DRAWN By: L. McCANDLESS

4312



N

LEGEND

3095 MONITORING WELL NUMBER

GROUNDWATER ELEVATION (FEET AMSL)

3095 NONREPRESENTATIVE DATA

GROUNDWATER ELEVATION CONTOURS
MINIMUM: 509 (FEET AMSL)
MAXIMUM: 522 (FEET AMSL)
INTERVAL: 1 (FOOT AMSL)
METHOD: KRIGING (MODIFIED)

DASHED LINES REPRESENT INFERRED GROUNDWATER ELEVATION CONTOURS

BEDROCK OUTCROPS

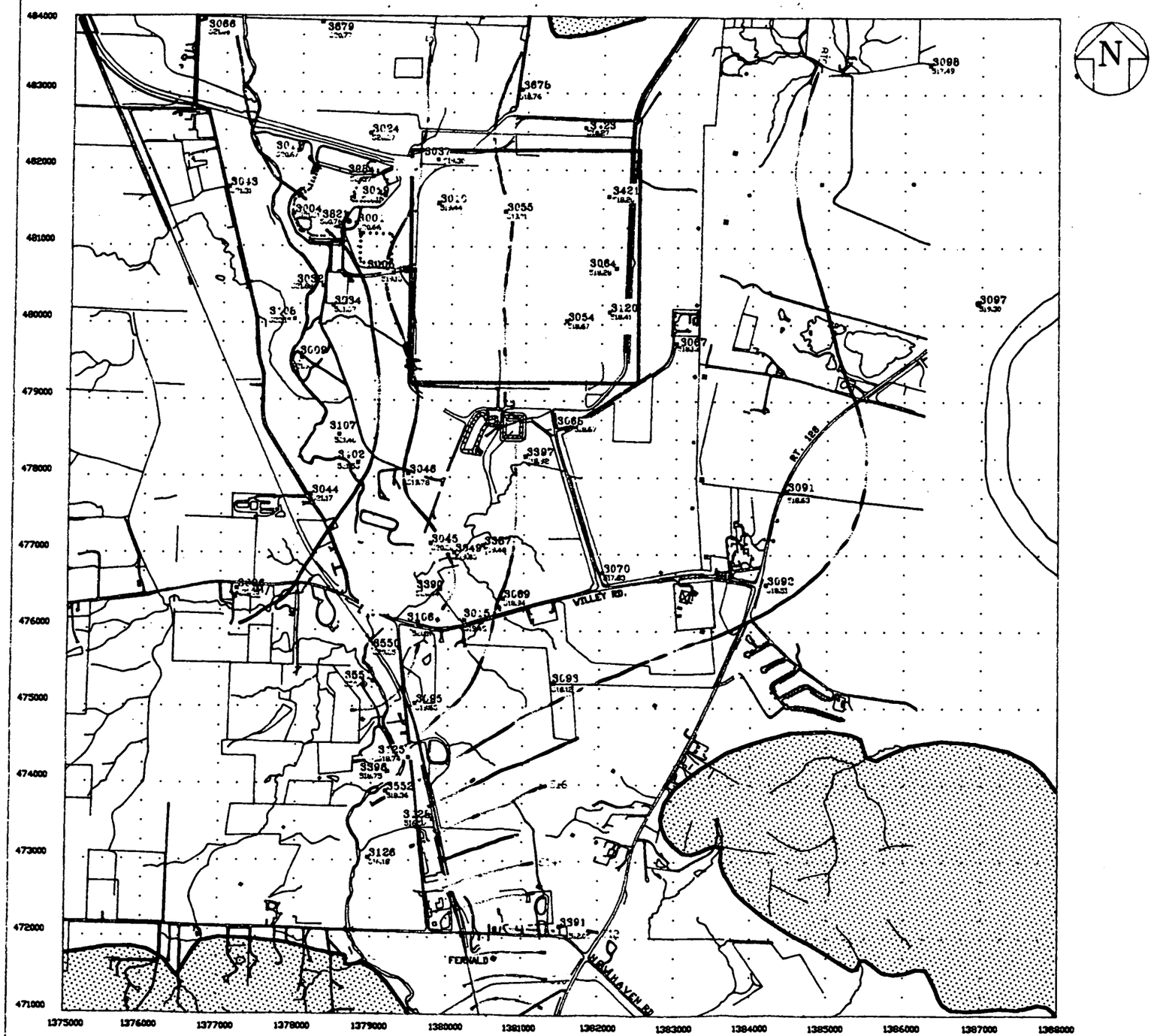
FIGURE No. B6

GROUNDWATER ELEVATIONS
FOR 3000 SERIES WELLS
April 1992

0 500 1500 2500
SCALE: 1" = 1500'- 0"

FILE NAME: G:\BRETT\APR923.DWG
DATE: 12-20-92
DRAWN By: L. McCANDLESS

4312



LEGEND

3095 MONITORING WELL NUMBER

GROUNDWATER ELEVATION (FEET AMSL)

3095 NONREPRESENTATIVE DATA

GROUNDWATER ELEVATION CONTOURS
MINIMUM: 509 (FEET AMSL)
MAXIMUM: 521 (FEET AMSL)
INTERVAL: 1 (FOOT AMSL)
METHOD: KRIGING (MODIFIED)

DASHED LINES REPRESENT INFERRED GROUNDWATER ELEVATION CONTOURS

BEDROCK OUTCROPS

FIGURE No. B7

GROUNDWATER ELEVATIONS
FOR 3000 SERIES WELLS
July 1992

0 500 1500 2500
SCALE: 1" = 1000'- 0"

FILE NAME: C:\BRETT\JUL023.DWG
DATE: 12-23-92
DRAWN By: L. McCANDLESS

4312

LEGEND

3096 MONITORING WELL NUMBER

GROUNDWATER ELEVATION (FEET AMSL)

3096 NONREPRESENTATIVE DATA

GROUNDWATER ELEVATION CONTOURS
MINIMUM: 507 (FEET AMSL)
MAXIMUM: 521 (FEET AMSL)
INTERVAL: 1 (FOOT AMSL)
METHOD: KRIGING (MODIFIED)

DASHED LINES REPRESENT INFERRED GROUNDWATER ELEVATION CONTOURS

BEDROCK OUTCROPS

FIGURE No. B8

GROUNDWATER ELEVATIONS
FOR 3000 SERIES WELLS
October 1992

0 500 1500 2500
SCALE: 1" = 1500'- 0"

FILE NAME: C:\BERTT\OCT92B.DWG
DATE: 12-29-92
DRAWN By: L. McCANDLESS

PRELIMINARY

APPENDIX C

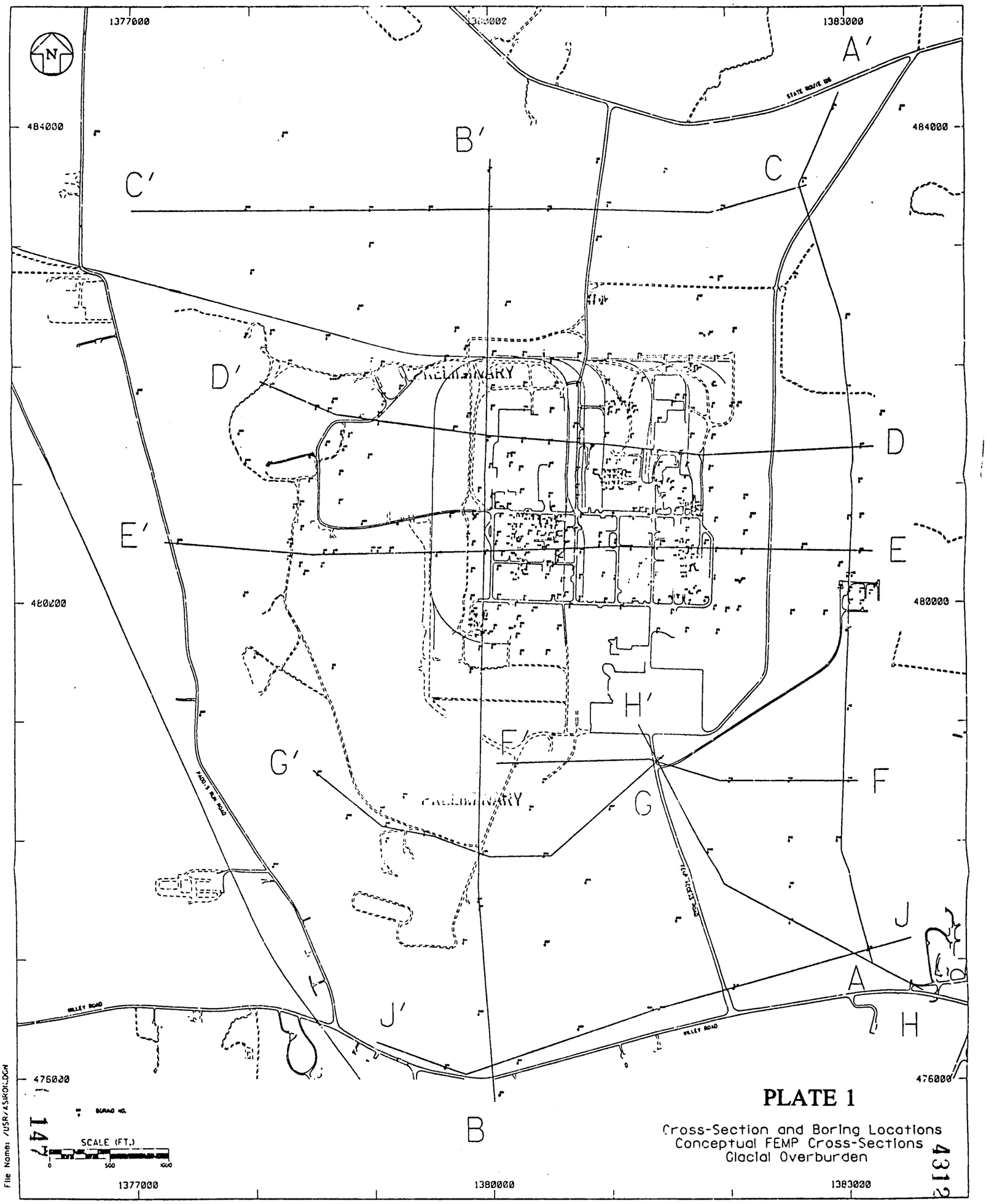


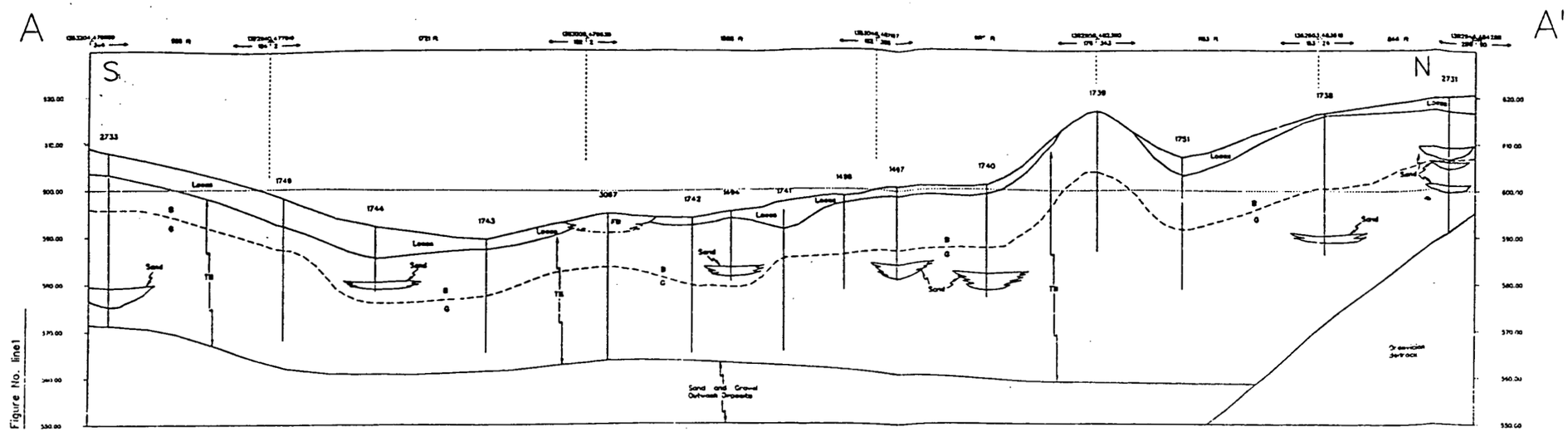
PLATE 1

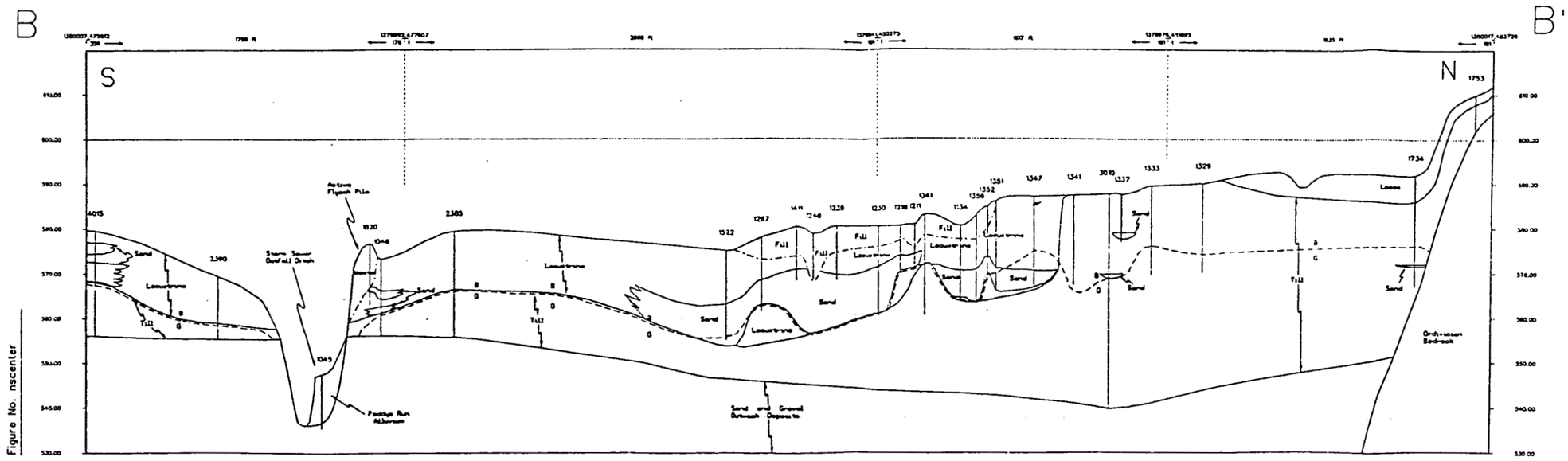
Cross-Section and Boring Locations
Conceptual FEMP Cross-Sections
Glacial Overburden

147

4312

asiron.ni(57.ws5) VERM@ws5. Mon Feb 1 13:47:48 EST 1993





LEGEND

B / G ---------- BASE OF WEATHERED HORIZON

-·-·-·-·-·-·- CONTACT OF FILL AND IN-SITU STRATA

SCALE

600 0 600 1200 Feet

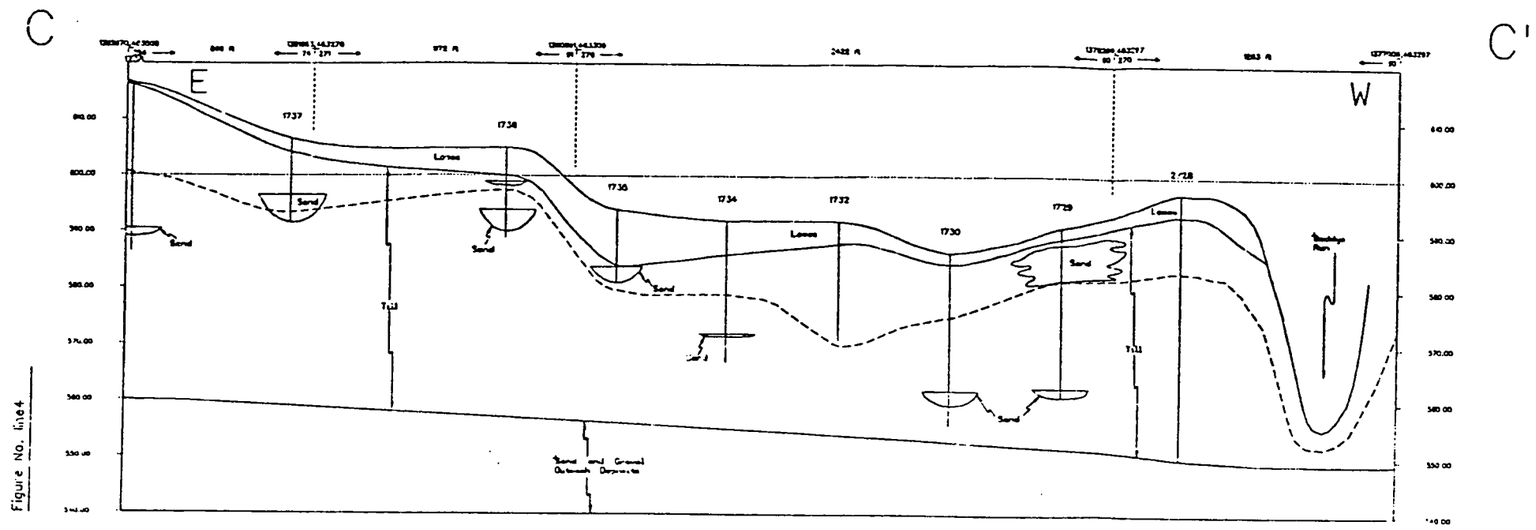
Preliminary

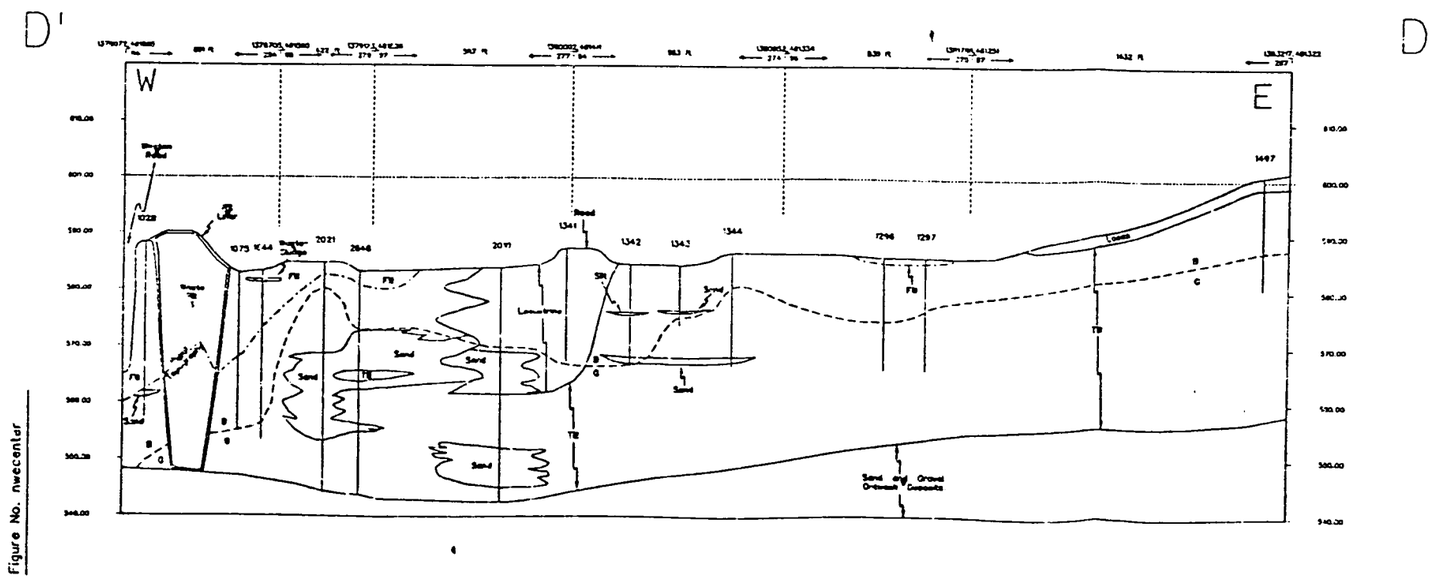
PLATE 2

Conceptual FEMP Cross-Sections

Glacial Overburden

Figure No. CFCX00001





LEGEND

B/C ---------- BASE OF WEATHERED HORIZON

-·-·-·-·-·-·- CONTACT OF FILL AND IN SITU STRATA

SCALE

600 0 600 1200 Feet

Preliminary

PLATE 3

Conceptual FEMP Cross-Sections
Glacial Overburden

Figure No. CFCX0002

E' E

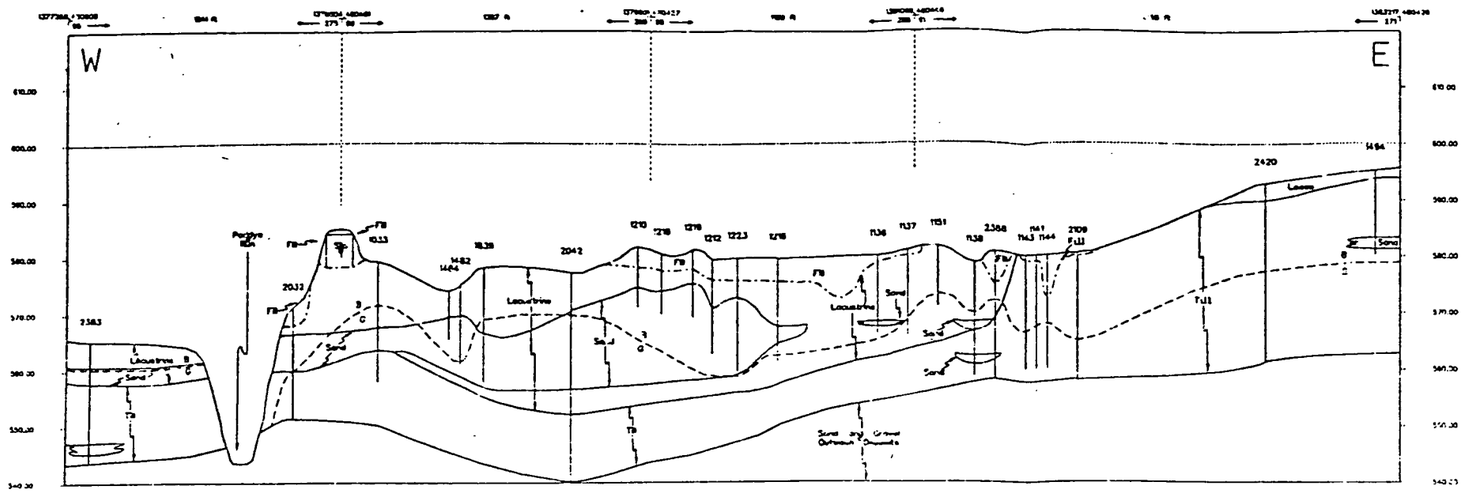


Figure No. wecunter

F F'

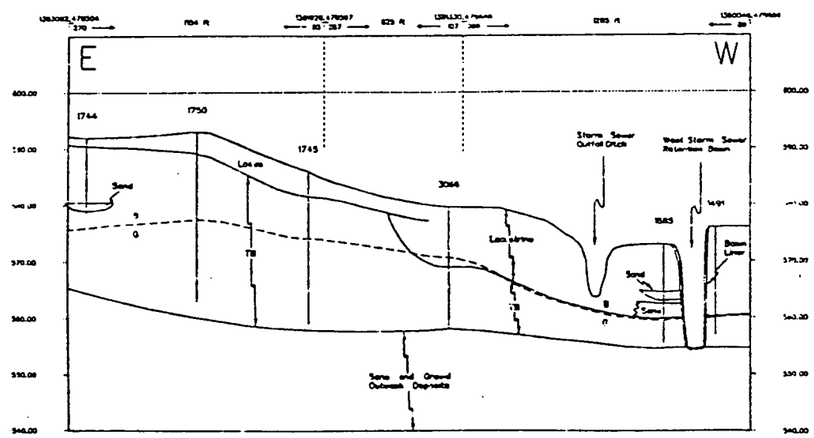


Figure No. line3

G' G

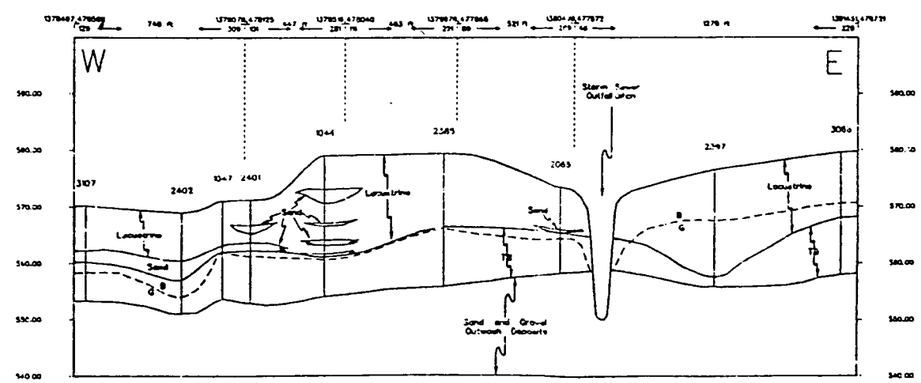


Figure No. line3alt

LEGEND

B/G ---------- BASE OF WEATHERED HORIZON

-·-·-·-·-·-·- CONTACT OF FILL AND IN SITU STRATA

SCALE

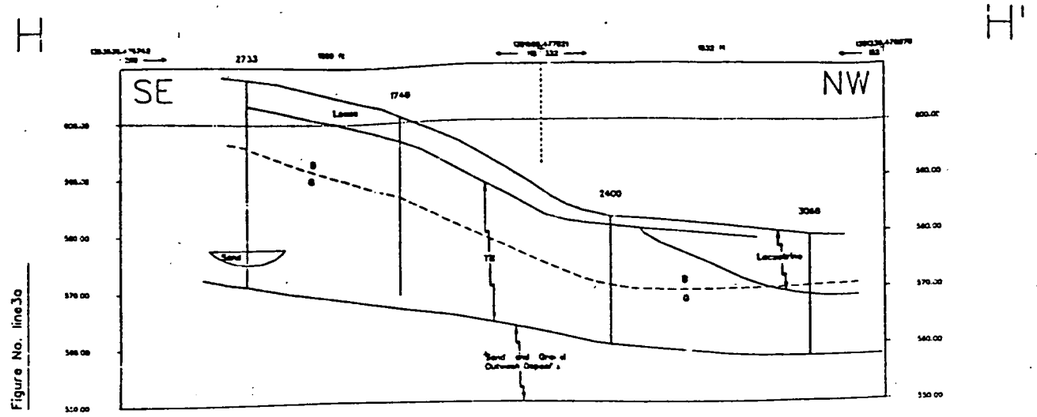
600 0 600 1200 Feet

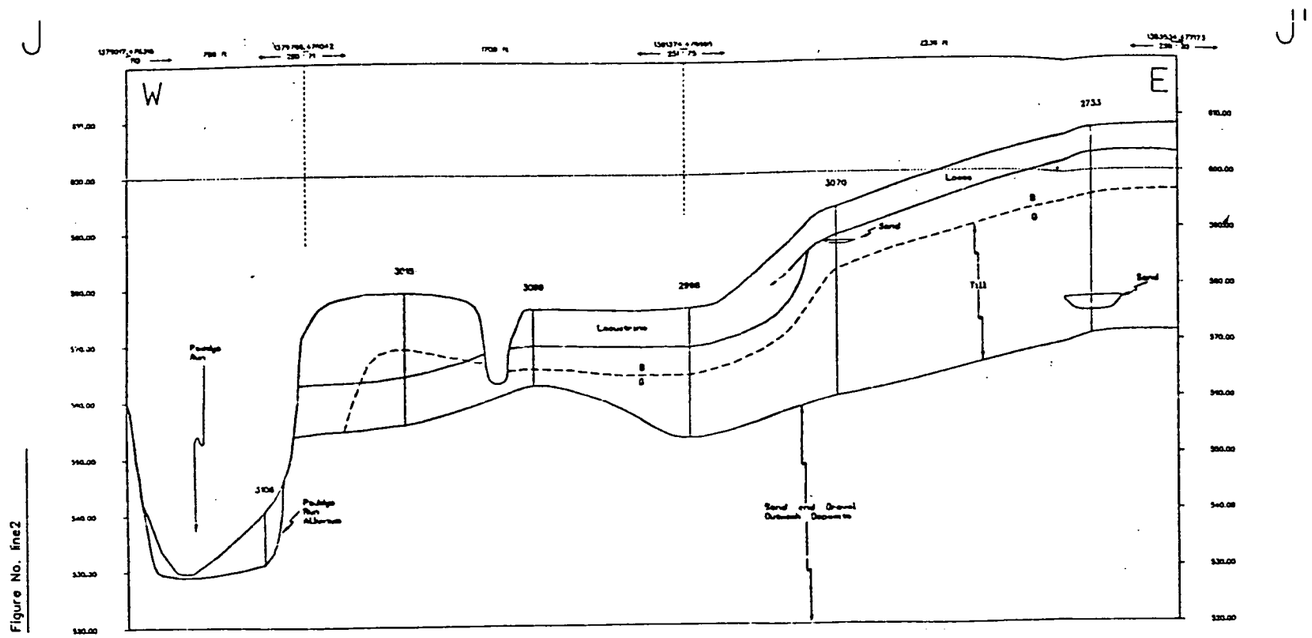
Figure No. CFCx00003

Preliminary

PLATE 4

Conceptual FEMP Cross-Sections
Glacial Overburden





LEGEND

B/G ---------- BASE OF WEATHERED HORIZON

-·-·-·-·-·- CONTACT OF FILL AND IN SITU STRATA

SCALE

600 0 600 1200 Feet

Figure No. CFCX00004

Preliminary

PLATE 5

Conceptual FEMP Cross-Sections
Glacial Overburden

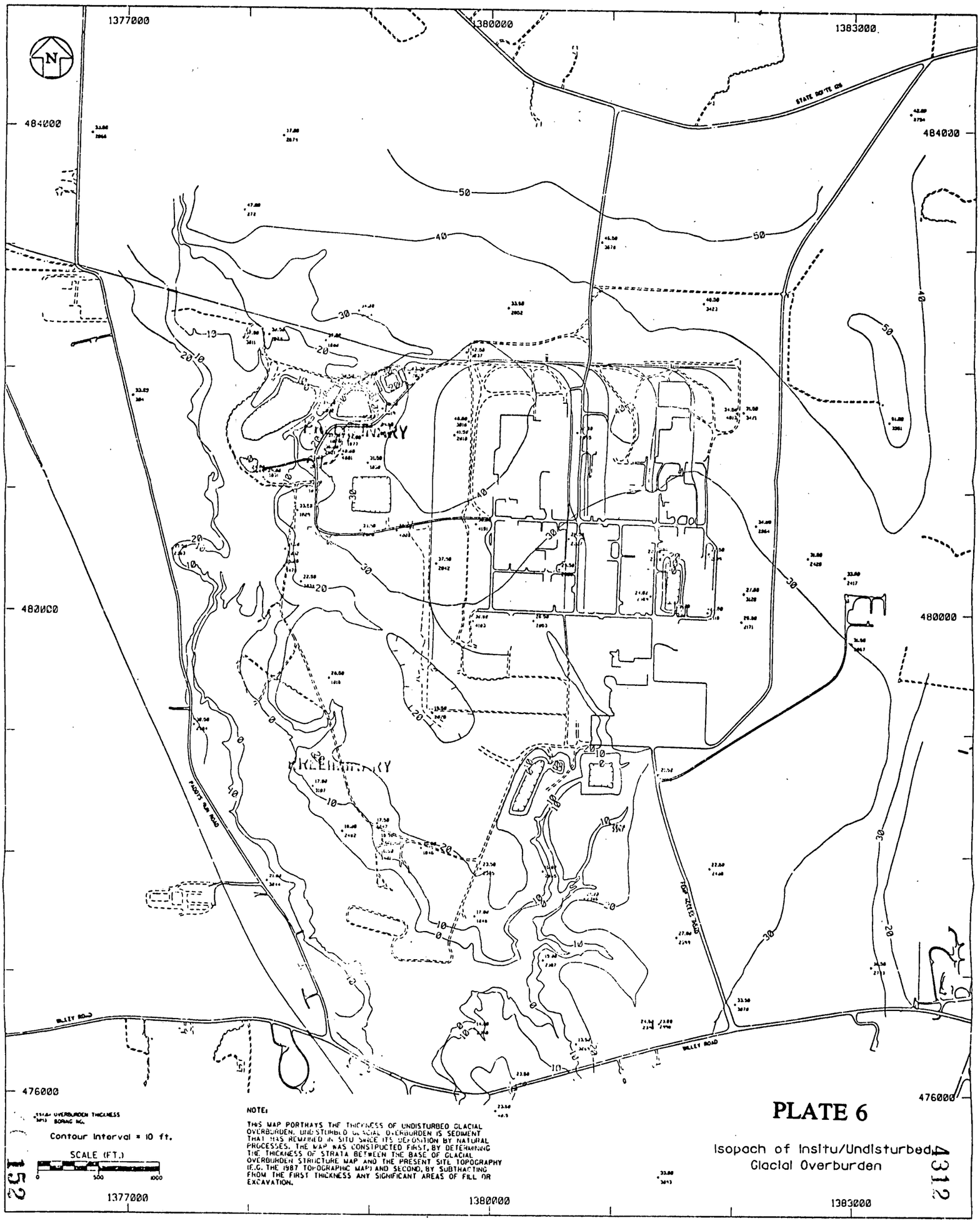


PLATE 6

Isopach of Insitu/Undisturbed Glacial Overburden

File Name: /USR/6BBG1AISO.DGN

152

4312

R88botaiso.m(52.ws5) VERM@ws5. Mon Feb 1 13:21:23 EST 1993

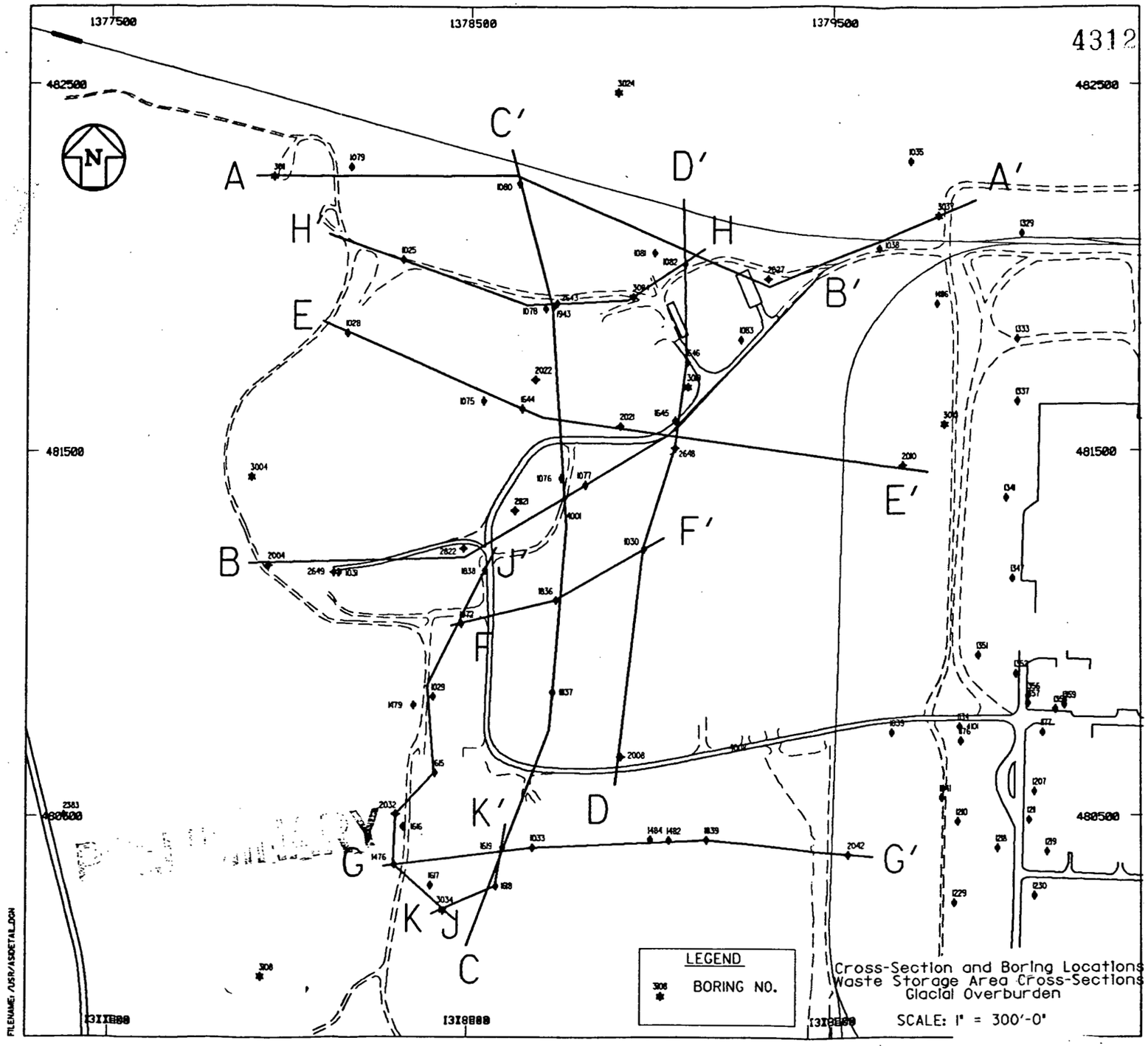
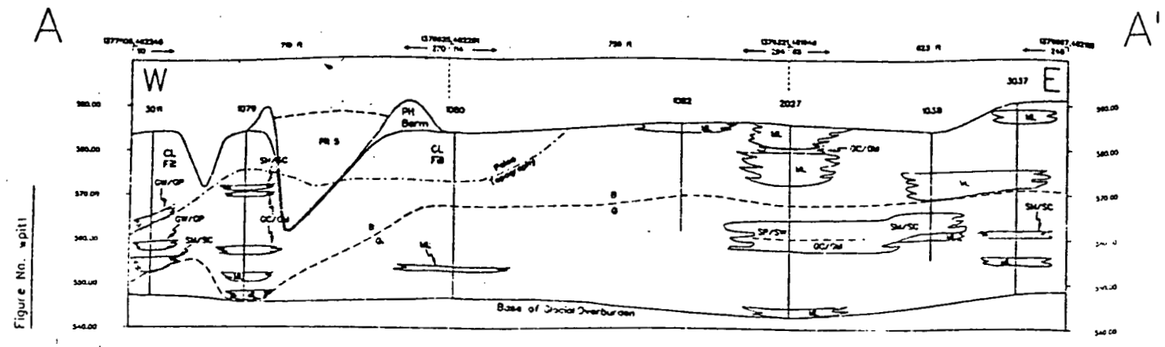


PLATE 7

asidetail.m(58.ws5) VERM@ws5. Mon Feb 1 13:53:28 EST 1993



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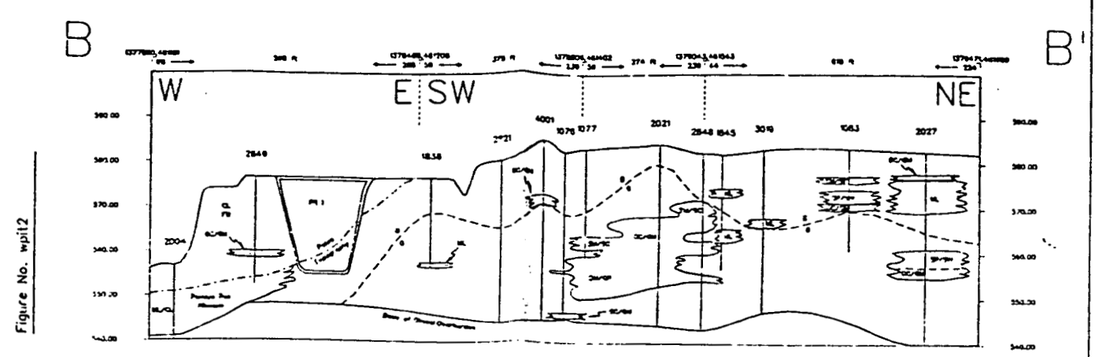

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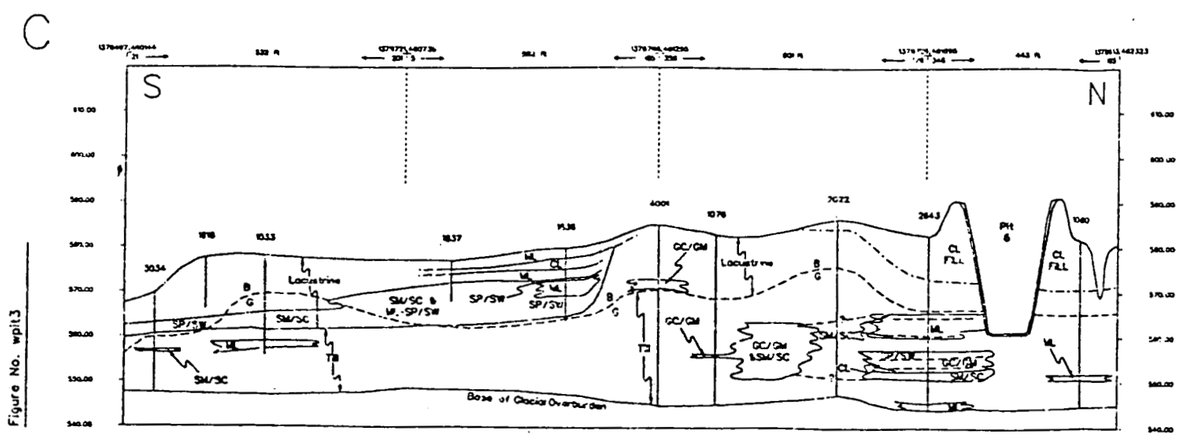


Figure No. wpit3

LEGEND

B/G ---------- BASE OF WEATHERED HORIZON

-·-·-·-·-·- CONTACT OF FILL AND IN SITU STRATA

SCALE

300 0 300 600 Feet

Figure No. WSHCX00001

Preliminary

PLATE 8

Waste Storage Area Cross-Sections
Glacial Overburden

D D'

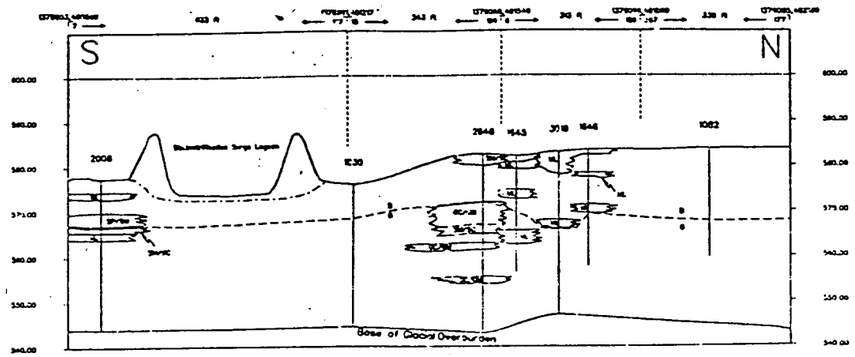


Figure No. wpit4

E E'

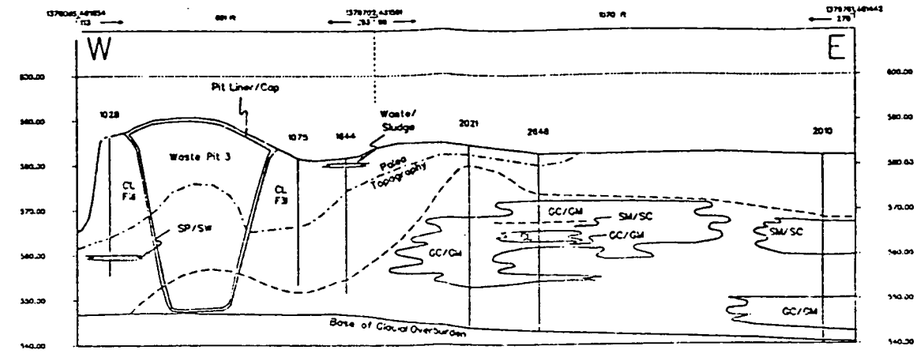


Figure No. wpit5

F F'

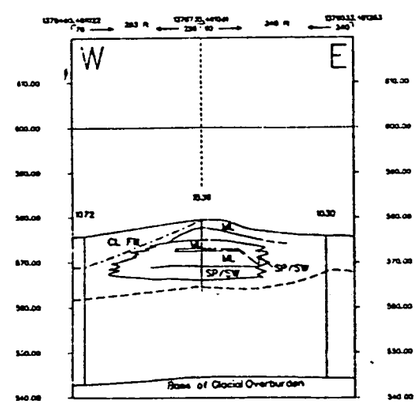


Figure No. wpit6

G G'

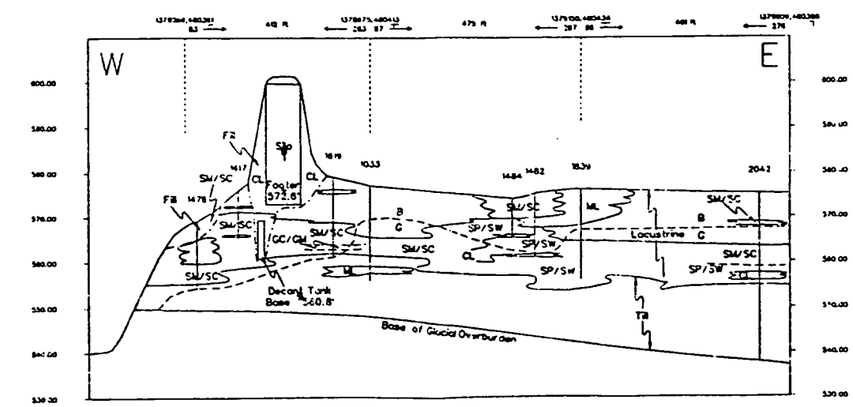


Figure No. wpit7

LEGEND

B/G ---------- BASE OF WEATHERED HORIZON

-·-·-·-·-·-·- CONTACT OF FILL AND IN SITU STRATA

SCALE

300 0 300 600 Feet

Preliminary

PLATE 9

Waste Storage Area Cross-Sections
Glacial Overburden

Figure No. WSHCX00002

H H'

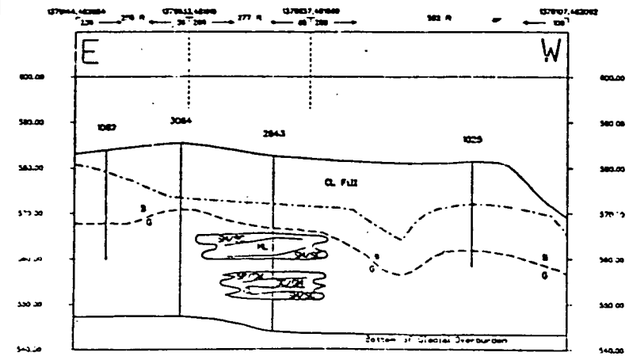


Figure No. wpit8

J J'

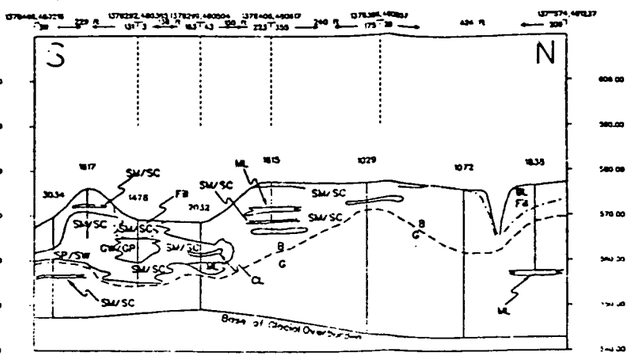


Figure No. wpit9

K K'

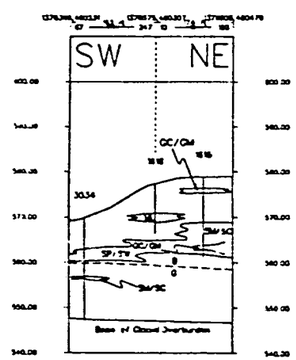


Figure No. wpit10

LEGEND

B / G ---------- BASE OF WEATHERED HORIZON

-·-·-·-·-·-·- CONTACT OF FILL AND IN SITU STRATA

SCALE

300 0 300 600 Feet

Figure No. WSHC.0:0003

Preliminary

PLATE 10

Waste Storage Area Cross-Sections

Glacial Overburden

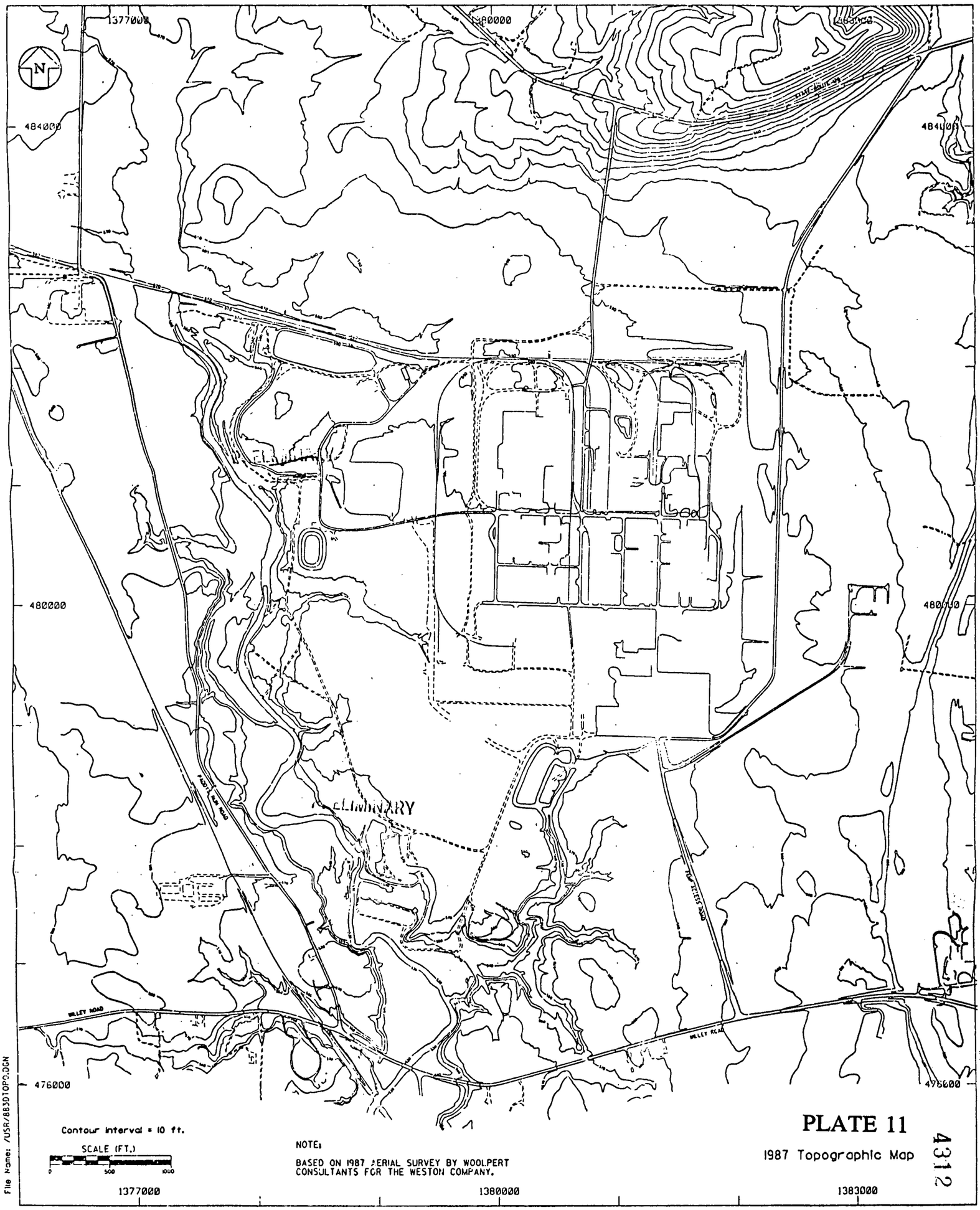


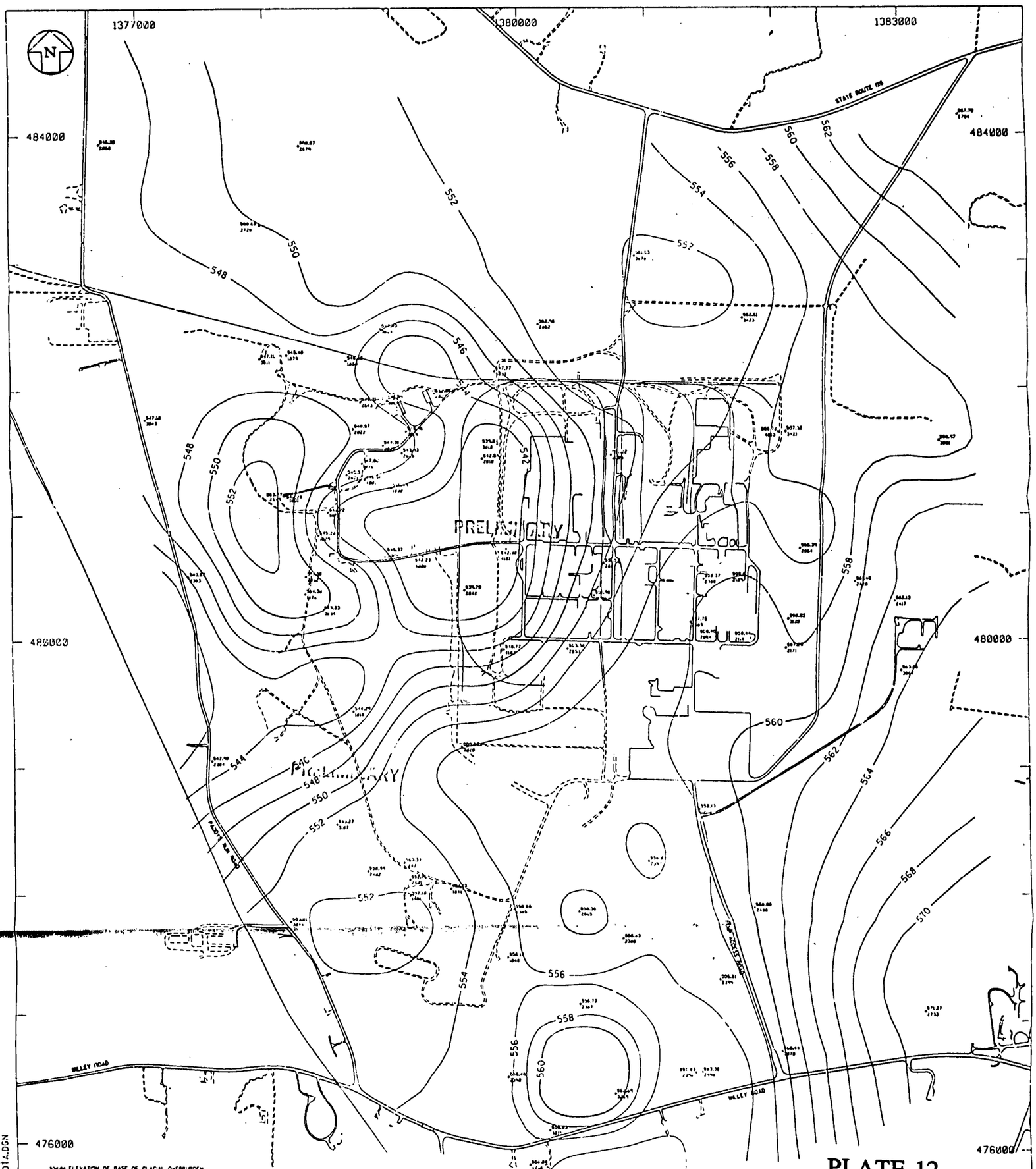
PLATE 11

1987 Topographic Map

4312

R883dtopo.m(55.ws5) VERM@ws5. Mon Feb 1 13:40:09 EST 1993

157



NOTE:

THIS MAP PORTRAYS THE ELEVATION OF THE BASE OF THE GLACIAL OVERBURDEN. IT IS BASED UPON ALL RELEVANT WELL/BORING LOCATIONS COMPLETED PRIOR TO AUGUST 30, 1992

PLATE 12

Base of Glacial Overburden Structure Map

File Name: /USR/BOTA.DGN

4312

158

bota.m(50.ws5) VERM@ws5. Mon Feb 1 13:13:22 EST 1993

APPENDIX D

SECTION 3 - SAMPLING EVENT INFORMATION

Complete one set of Sampling Event forms for each sampling date during the past calendar year. If the owner/operator is using a set of sampling events as background for statistical well comparisons, a Sampling Event form for each of those sampling events should be submitted as well. (If the sampling event required three or fewer consecutive days, the owner/operator may report the event as a single date as long as that fact is noted under "S-4 Comments".)

S-1 SAMPLING DATE: Jan 1 - Feb 11

S-2 SAMPLING FREQUENCY (Check the frequency which best describes the sampling protocol for this event)

____ A-Annual ____ S-Semi-annual

X Q-Quarterly ____ M-Monthly

____ O-Other

S-3 DOCUMENT DATE Date of the document from which these data are taken: NA

S-4 SAMPLING EVENT COMMENTS 1st quarter RCRA Sampling

S-5 MAP OF SURFACE ELEVATION CONTOURS AND GROUND WATER FLOW DIRECTION

For owner/operators conducting a detection monitoring program, in order to meet the requirements of OAC Rule 3745-65-94(A)(2)(c) for reporting results of ground water surface elevations under OAC Rule 3745-65-93(F), Ohio EPA requires that owner/operators submit a map indicating the position of the hazardous waste management unit in relation to the monitoring wells. (See W-19) Monitoring well ground water surface elevation contours and ground water flow direction shall be indicated on the map(s). Separate maps shall be included if there are two or more separate ground water flow zones monitored. A description of any response necessary to restore compliance with up and downgradient monitoring well requirements of OAC Rule 3745-65-91(A) (i.e., installation of additional wells) shall be attached.

Surface elevation maps included in Appendix B.
Groundwater flow directions shown on Figure 2.5B

SECTION 3 - SAMPLING EVENT INFORMATION

Complete one set of Sampling Event forms for each sampling date during the past calendar year. If the owner/operator is using a set of sampling events as background for statistical well comparisons, a Sampling Event form for each of those sampling events should be submitted as well. (If the sampling event required three or fewer consecutive days, the owner/operator may report the event as a single date as long as that fact is noted under "S-4 Comments".)

S-1 SAMPLING DATE: April 1 - May 15

S-2 SAMPLING FREQUENCY (Check the frequency which best describes the sampling protocol for this event)

____ A-Annual ____ S-Semi-annual

X Q-Quarterly ____ M-Monthly

____ O-Other

S-3 DOCUMENT DATE Date of the document from which these data are taken: NA

S-4 SAMPLING EVENT COMMENTS 2nd quarter RCRA Sampling

S-5 MAP OF SURFACE ELEVATION CONTOURS AND GROUND WATER FLOW DIRECTION

For owner/operators conducting a detection monitoring program, in order to meet the requirements of OAC Rule 3745-65-94(A)(2)(c) for reporting results of ground water surface elevations under OAC Rule 3745-65-93(F), Ohio EPA requires that owner/operators submit a map indicating the position of the hazardous waste management unit in relation to the monitoring wells. (See W-19) Monitoring well ground water surface elevation contours and ground water flow direction shall be indicated on the map(s). Separate maps shall be included if there are two or more separate ground water flow zones monitored. A description of any response necessary to restore compliance with up and downgradient monitoring well requirements of OAC Rule 3745-65-91(A) (i.e., installation of additional wells) shall be attached.

Surface elevation maps included in Appendix B.
Groundwater flow directions indicated on Figure 2.5B.

SECTION 3 - SAMPLING EVENT INFORMATION

Complete one set of Sampling Event forms for each sampling date during the past calendar year. If the owner/operator is using a set of sampling events as background for statistical well comparisons, a Sampling Event form for each of those sampling events should be submitted as well. (If the sampling event required three or fewer consecutive days, the owner/operator may report the event as a single date as long as that fact is noted under "S-4 Comments".)

S-1 SAMPLING DATE: July 1 – August 14

S-2 SAMPLING FREQUENCY (Check the frequency which best describes the sampling protocol for this event)

____ A-Annual ____ S-Semi-annual

X Q-Quarterly ____ M-Monthly

____ O-Other

S-3 DOCUMENT DATE Date of the document from which these data are taken: NA

S-4 SAMPLING EVENT COMMENTS 3rd quarter RCRA Sampling

S-5 MAP OF SURFACE ELEVATION CONTOURS AND GROUND WATER FLOW DIRECTION

For owner/operators conducting a detection monitoring program, in order to meet the requirements of OAC Rule 3745-65-94(A)(2)(c) for reporting results of ground water surface elevations under OAC Rule 3745-65-93(F), Ohio EPA requires that owner/operators submit a map indicating the position of the hazardous waste management unit in relation to the monitoring wells. (See W-19) Monitoring well ground water surface elevation contours and ground water flow direction shall be indicated on the map(s). Separate maps shall be included if there are two or more separate ground water flow zones monitored. A description of any response necessary to restore compliance with up and downgradient monitoring well requirements of OAC Rule 3745-65-91(A) (i.e., installation of additional wells) shall be attached.

Surface elevation maps included in Appendix B.
Groundwater flow directions shown on Figure 2.5B.

SECTION 3 - SAMPLING EVENT INFORMATION

Complete one set of Sampling Event forms for each sampling date during the past calendar year. If the owner/operator is using a set of sampling events as background for statistical well comparisons, a Sampling Event form for each of those sampling events should be submitted as well. (If the sampling event required three or fewer consecutive days, the owner/operator may report the event as a single date as long as that fact is noted under "S-4 Comments".)

S-1 SAMPLING DATE: Oct 1 - Oct 31

S-2 SAMPLING FREQUENCY (Check the frequency which best describes the sampling protocol for this event)

____ A-Annual ____ S-Semi-annual

X Q-Quarterly ____ M-Monthly

____ O-Other

S-3 DOCUMENT DATE Date of the document from which these data are taken: NA

S-4 SAMPLING EVENT COMMENTS 4th quarter RCRA Sampling

S-5 MAP OF SURFACE ELEVATION CONTOURS AND GROUND WATER FLOW DIRECTION

For owner/operators conducting a detection monitoring program, in order to meet the requirements of OAC Rule 3745-65-94(A)(2)(c) for reporting results of ground water surface elevations under OAC Rule 3745-65-93(F), Ohio EPA requires that owner/operators submit a map indicating the position of the hazardous waste management unit in relation to the monitoring wells. (See W-19) Monitoring well ground water surface elevation contours and ground water flow direction shall be indicated on the map(s). Separate maps shall be included if there are two or more separate ground water flow zones monitored. A description of any response necessary to restore compliance with up and downgradient monitoring well requirements of OAC Rule 3745-65-91(A) (i.e., installation of additional wells) shall be attached.

Surface elevation maps included in Appendix B.
Groundwater flow directions shown on Figure 2.5B.

SECTION 2 - WELL INFORMATION

For the 1992 Annual Report all owner/operators shall complete one set of Well Information Forms for each well that is part of the regulated system. Each well in a cluster of nested wells shall be listed on a separate Well Information Form. In subsequent years, only Well Information Forms for newly installed wells need be submitted.

W-1 WELL IDENTIFICATION CODE 1004 Past identifiers for this well: _____

W-2 INSTALLATION DATE (mo/day/year) 2/21/88

W-3 REFERENCE WELL ELEVATION LEVEL: Mean Sea Level 581.09 North American Vertical Datum 1988 (NAVD) ____

W-4 WELL DEPTH Measured from Ground Surface (ft) 31

W-5 WELL LOG (Check all available log types) ODNR LOG No. _____

- ___ D= Core-record of strata through which borehole passes
- X F= Drillers-brief record of gross characteristics of strata
- ___ M= Geologist-Graphic record of strata from microscopic exam

W-6 CASING MATERIAL (Check one)

- ___ PVC Plastic
- ___ ABS Plastic
- ___ PTFE
- X Stainless Steel
- ___ Epoxy Fiberglass
- ___ Other
- ___ Teflon
- ___ Galvanized Steel

W-7 INTERIOR DIAMETER OF WELL CASING 4 inches

W-8 WELL USE CODE (Check one)

- ___ 1A = Public Water Supply
- ___ 1C = Extraction & Treatment
- ___ 1E = Industrial Supply
- ___ 06 = Seismic Monitoring
- ___ 09 = Tracer (monitoring)
- X 88 = Piezometer
- ___ 1B = Private Water Supply
- ___ 1D = Irrigation Supply
- ___ 1F = Dewatering
- ___ 07 = Test Hole (uncased)
- X 8A = RCRA monitoring, compliance
- ___ 8C = Other Ground Water Observation

W-9 WELL QA CODE

Y Was this well designed and constructed by a consultant who followed EPA guidelines concerning tamper controls, use of inert materials and other requirements?

Y If so, has the well been inspected by the State or EPA in the last five years?

Y Did the well pass State/EPA inspection - does it meet the objectives?

W-10 GRADIENT POSITION Up ____ Down ____ Other _____ Unknown X

W-11 ELEVATION OF TOP OF EXTERIOR WELL CASING (ft) 581.62

W-12 ELEVATION OF THE TOP OF THE WELL SCREEN (ft) 19

W-13 ELEVATION OF THE BOTTOM OF WELL SCREEN (ft) 29

W-14 ELEVATION OF GROUND SURFACE AT WELL PIPE (ft) 579.0

W-15 WELL DEPTH AT INSTALLATION (ft) 31

W-16 GROUND WATER LEVEL AT INSTALLATION (ft) NA

W-17 WELL LOCATION Enter latitude and longitude for each well.

Latitude 39 18 '03.72 " Longitude 84 41 '54.82 "

W-18 LATITUDE/LONGITUDE METHOD (See Facility Location) S

W-19 WELL LOCATION MAP Submit a site map indicating approximate locations of each well. (See S-5.)

For the 1992 Annual Report all owner/operators shall complete one set of Well Information Forms for each well that is part of the regulated system. Each well in a cluster of nested wells shall be listed on a separate Well Information Form. In subsequent years, only Well Information Forms for newly installed wells need be submitted.

W-1 WELL IDENTIFICATION CODE 1008 Past identifiers for this well: _____

W-2 INSTALLATION DATE (mo/day/year) 3/30/88

W-3 REFERENCE WELL ELEVATION LEVEL: Mean Sea Level 579.05 North American Vertical Datum 1988 (NAVD) ____

W-4 WELL DEPTH Measured from Ground Surface (ft) 31

W-5 WELL LOG (Check all available log types) ODNR LOG No. _____

- ___ D- Core-record of strata through which borehole passes
- X F- Drillers-brief record of gross characteristics of strata
- ___ M- Geologist-Graphic record of strata from microscopic exam

W-6 CASING MATERIAL (Check one)

- ___ PVC Plastic
- ___ ABS Plastic
- ___ PTFE
- X Stainless Steel
- ___ Epoxy Fiberglass
- ___ Other
- ___ Teflon
- ___ Galvanized Steel

W-7 INTERIOR DIAMETER OF WELL CASING 4 inches

W-8 WELL USE CODE (Check one)

- ___ 1A - Public Water Supply
- ___ 1C - Extraction & Treatment
- ___ 1E - Industrial Supply
- ___ 06 - Seismic Monitoring
- ___ 09 - Tracer (monitoring)
- X 88 - Piezometer
- ___ 1B - Private Water Supply
- ___ 1D - Irrigation Supply
- ___ 1F - Dewatering
- ___ 07 - Test Hole (uncased)
- X 8A - RCRA monitoring, compliance
- ___ 8C - Other Ground Water Observation

W-9 WELL QA CODE

- Y Was this well designed and constructed by a consultant who followed EPA guidelines concerning tamper controls, use of inert materials and other requirements?
- Y If so, has the well been inspected by the State or EPA in the last five years?
- Y Did the well pass State/EPA inspection - does it meet the objectives?

W-10 GRADIENT POSITION Up ____ Down ____ Other _____ Unknown X

W-11 ELEVATION OF TOP OF EXTERIOR WELL CASING (ft) 579.53

W-12 ELEVATION OF THE TOP OF THE WELL SCREEN (ft) 19

W-13 ELEVATION OF THE BOTTOM OF WELL SCREEN (ft) 29

W-14 ELEVATION OF GROUND SURFACE AT WELL PIPE (ft) 577.05

W-15 WELL DEPTH AT INSTALLATION (ft) 31

W-16 GROUND WATER LEVEL AT INSTALLATION (ft) NA

W-17 WELL LOCATION Enter latitude and longitude for each well.

Latitude 39 17' 56.45" Longitude 84 41' 41.51"

W-18 LATITUDE/LONGITUDE METHOD (See Facility Location) 5

W-19 WELL LOCATION MAP Submit a site map indicating approximate locations of each well. (See S-5.)

SECTION 2 - WELL INFORMATION

For the 1992 Annual Report all owner/operators shall complete one set of Well Information Forms for each well that is part of the regulated system. Each well in a cluster of nested wells shall be listed on a separate Well Information Form. In subsequent years, only Well Information Forms for newly installed wells need be submitted.

W-1 WELL IDENTIFICATION CODE 1024 Past identifiers for this well: _____

W-2 INSTALLATION DATE (mo/day/year) 10/18/87

W-3 REFERENCE WELL ELEVATION LEVEL: Mean Sea Level 582.54 North American Vertical Datum 1988 (NAVD) ____

W-4 WELL DEPTH Measured from Ground Surface (ft) 27

W-5 WELL LOG (Check all available log types) ODNR LOG No. _____

- ____ D- Core-record of strata through which borehole passes
- X F- Drillers-brief record of gross characteristics of strata
- ____ M- Geologist-Graphic record of strata from microscopic exam

W-6 CASING MATERIAL (Check one)

- ____ PVC Plastic
- ____ ABS Plastic
- ____ PTFE
- X Stainless Steel
- ____ Epoxy Fiberglass
- ____ Other
- ____ Teflon
- ____ Galvanized Steel

W-7 INTERIOR DIAMETER OF WELL CASING 4 inches

W-8 WELL USE CODE (Check one)

- ____ 1A - Public Water Supply
- ____ 1C - Extraction & Treatment
- ____ 1E - Industrial Supply
- ____ 06 - Seismic Monitoring
- ____ 09 - Tracer (monitoring)
- X 88 - Piezometer
- ____ 1B - Private Water Supply
- ____ 1D - Irrigation Supply
- ____ 1F - Dewatering
- ____ 07 - Test Hole (uncased)
- X 8A - RCRA monitoring, compliance
- ____ 8C - Other Ground Water Observation

W-9 WELL QA CODE

Y Was this well designed and constructed by a consultant who followed EPA guidelines concerning tamper controls, use of inert materials and other requirements?

Y If so, has the well been inspected by the State or EPA in the last five years?

Y Did the well pass State/EPA inspection - does it meet the objectives?

W-10 GRADIENT POSITION Up ____ Down ____ Other ____ Unknown X

W-11 ELEVATION OF TOP OF EXTERIOR WELL CASING (ft) 582.82

W-12 ELEVATION OF THE TOP OF THE WELL SCREEN (ft) 17.5

W-13 ELEVATION OF THE BOTTOM OF WELL SCREEN (ft) 24.5

W-14 ELEVATION OF GROUND SURFACE AT WELL PIPE (ft) 580.2

W-15 WELL DEPTH AT INSTALLATION (ft) 27

W-16 GROUND WATER LEVEL AT INSTALLATION (ft) 9.3

W-17 WELL LOCATION Enter latitude and longitude for each well.

Latitude 39 18 · 14 . 43 · Longitude 84 41 · 42 . 49 ·

W-18 LATITUDE/LONGITUDE METHOD (See Facility Location) S

W-19 WELL LOCATION MAP Submit a site map indicating approximate locations of each well. (See S-5.)

SECTION 2 - WELL INFORMATION

4312

For the 1992 Annual Report all owner/operators shall complete one set of Well Information Forms for each well that is part of the regulated system. Each well in a cluster of nested wells shall be listed on a separate Well Information Form. In subsequent years, only Well Information Forms for newly installed wells need be submitted.

W-1 WELL IDENTIFICATION CODE 1025 Past identifiers for this well: _____

W-2 INSTALLATION DATE (mo/day/year) 1/08/88

W-3 REFERENCE WELL ELEVATION LEVEL: Mean Sea Level 582.99 North American Vertical Datum 1988 (NAVD) ____

W-4 WELL DEPTH Measured from Ground Surface (ft) 23

W-5 WELL LOG (Check all available log types) ODNR LOG No. _____

- ___ D- Core-record of strata through which borehole passes
- X F- Drillers-brief record of gross characteristics of strata
- ___ M- Geologist-Graphic record of strata from microscopic exam

W-6 CASING MATERIAL (Check one)

- ___ PVC Plastic
- ___ ABS Plastic
- ___ PTFE
- X Stainless Steel
- ___ Epoxy Fiberglass
- ___ Other
- ___ Teflon
- ___ Galvanized Steel

W-7 INTERIOR DIAMETER OF WELL CASING 4 inches

W-8 WELL USE CODE (Check one)

- ___ 1A - Public Water Supply
- ___ 1C - Extraction & Treatment
- ___ 1E - Industrial Supply
- ___ 06 - Seismic Monitoring
- ___ 09 - Tracer (monitoring)
- X 88 - Piezometer
- ___ 1B - Private Water Supply
- ___ 1D - Irrigation Supply
- ___ 1F - Dewatering
- ___ 07 - Test Hole (uncased)
- X 8A - RCRA monitoring, compliance
- ___ 8C - Other Ground Water Observation

W-9 WELL QA CODE

- Y Was this well designed and constructed by a consultant who followed EPA guidelines concerning tamper controls, use of inert materials and other requirements?
- Y If so, has the well been inspected by the State or EPA in the last five years?
- Y Did the well pass State/EPA inspection - does it meet the objectives?

W-10 GRADIENT POSITION Up ____ Down ____ Other _____ Unknown X

W-11 ELEVATION OF TOP OF EXTERIOR WELL CASING (ft) 583.51

W-12 ELEVATION OF THE TOP OF THE WELL SCREEN (ft) 11

W-13 ELEVATION OF THE BOTTOM OF WELL SCREEN (ft) 21

W-14 ELEVATION OF GROUND SURFACE AT WELL PIPE (ft) 581.30 (CONCRETE)

W-15 WELL DEPTH AT INSTALLATION (ft) 23

W-16 GROUND WATER LEVEL AT INSTALLATION (ft) NA

W-17 WELL LOCATION Enter latitude and longitude for each well.

Latitude 39 18 · 09.75 · Longitude 84 41 · 49.77 ·

W-18 LATITUDE/LONGITUDE METHOD (See Facility Location) S

W-19 WELL LOCATION MAP Submit a site map indicating approximate locations of each well. (See S-5.)

SECTION 2 - WELL INFORMATION

4312

For the 1992 Annual Report all owner/operators shall complete one set of Well Information Forms for each well that is part of the regulated system. Each well in a cluster of nested wells shall be listed on a separate Well Information Form. In subsequent years, only Well Information Forms for newly installed wells need be submitted.

W-1 WELL IDENTIFICATION CODE 1027 Past identifiers for this well: _____

W-2 INSTALLATION DATE (mo/day/year) 12/22/87

W-3 REFERENCE WELL ELEVATION LEVEL: Mean Sea Level 585.02 North American Vertical Datum 1988 (NAVD) ____

W-4 WELL DEPTH Measured from Ground Surface (ft) 31.5

W-5 WELL LOG (Check all available log types) ODNR LOG No. _____

- ____ D= Core-record of strata through which borehole passes
- X F= Drillers-brief record of gross characteristics of strata
- ____ M= Geologist-Graphic record of strata from microscopic exam

W-6 CASING MATERIAL (Check one)

- ____ PVC Plastic
- ____ ABS Plastic
- ____ PTFE
- X Stainless Steel
- ____ Epoxy Fiberglass
- ____ Other
- ____ Teflon
- ____ Galvanized Steel

W-7 INTERIOR DIAMETER OF WELL CASING 4 inches

W-8 WELL USE CODE (Check one)

- ____ 1A = Public Water Supply
- ____ 1C = Extraction & Treatment
- ____ 1E = Industrial Supply
- ____ 06 = Seismic Monitoring
- ____ 09 = Tracer (monitoring)
- X 88 = Piezometer
- ____ 1B = Private Water Supply
- ____ 1D = Irrigation Supply
- ____ 1F = Dewatering
- ____ 07 = Test Hole (uncased)
- X 8A = RCRA monitoring, compliance
- ____ 8C = Other Ground Water Observation

W-9 WELL QA CODE

Y Was this well designed and constructed by a consultant who followed EPA guidelines concerning tamper controls, use of inert materials and other requirements?

Y If so, has the well been inspected by the State or EPA in the last five years?

Y Did the well pass State/EPA inspection - does it meet the objectives?

W-10 GRADIENT POSITION Up ____ Down ____ Other _____ Unknown X

W-11 ELEVATION OF TOP OF EXTERIOR WELL CASING (ft) 585.57

W-12 ELEVATION OF THE TOP OF THE WELL SCREEN (ft) 18.4

W-13 ELEVATION OF THE BOTTOM OF WELL SCREEN (ft) 28.4

W-14 ELEVATION OF GROUND SURFACE AT WELL PIPE (ft) 583

W-15 WELL DEPTH AT INSTALLATION (ft) 31.5

W-16 GROUND WATER LEVEL AT INSTALLATION (ft) NA

W-17 WELL LOCATION Enter latitude and longitude for each well.

Latitude 39 18 ' 09.59 " Longitude 84 41 ' 36.91 "

W-18 LATITUDE/LONGITUDE METHOD (See Facility Location) S

W-19 WELL LOCATION MAP Submit a site map indicating approximate locations of each well. (See S-5.)

SECTION 2 - WELL INFORMATION

4312

For the 1992 Annual Report all owner/operators shall complete one set of Well Information Forms for each well that is part of the regulated system. Each well in a cluster of nested wells shall be listed on a separate Well Information Form. In subsequent years, only Well Information Forms for newly installed wells need be submitted.

W-1 WELL IDENTIFICATION CODE 1028 Past identifiers for this well: _____

W-2 INSTALLATION DATE (mo/day/year) 1/14/88

W-3 REFERENCE WELL ELEVATION LEVEL: Mean Sea Level 588.41 North American Vertical Datum 1988 (NAVD) ____

W-4 WELL DEPTH Measured from Ground Surface (ft) 31

W-5 WELL LOG (Check all available log types) ODNR LOG No. _____

- ____ D- Core-record of strata through which borehole passes
- X F- Drillers-brief record of gross characteristics of strata
- ____ M- Geologist-Graphic record of strata from microscopic exam

W-6 CASING MATERIAL (Check one)

- ____ PVC Plastic
- ____ ABS Plastic
- ____ PTFE
- X Stainless Steel
- ____ Epoxy Fiberglass
- ____ Other
- ____ Teflon
- ____ Galvanized Steel

W-7 INTERIOR DIAMETER OF WELL CASING 4 inches

W-8 WELL USE CODE (Check one)

- ____ 1A - Public Water Supply
- ____ 1C - Extraction & Treatment
- ____ 1E - Industrial Supply
- ____ 06 - Seismic Monitoring
- ____ 09 - Tracer (monitoring)
- X 88 - Piezometer
- ____ 1B - Private Water Supply
- ____ 1D - Irrigation Supply
- ____ 1F - Dewatering
- ____ 07 - Test Hole (uncased)
- X 8A - RCRA monitoring, compliance
- ____ 8C - Other Ground Water Observation

W-9 WELL QA CODE

Y Was this well designed and constructed by a consultant who followed EPA guidelines concerning tamper controls, use of inert materials and other requirements?

Y If so, has the well been inspected by the State or EPA in the last five years?

Y Did the well pass State/EPA inspection - does it meet the objectives?

W-10 GRADIENT POSITION Up ____ Down ____ Other _____ Unknown X

W-11 ELEVATION OF TOP OF EXTERIOR WELL CASING (ft) 589.01

W-12 ELEVATION OF THE TOP OF THE WELL SCREEN (ft) 18

W-13 ELEVATION OF THE BOTTOM OF WELL SCREEN (ft) 28

W-14 ELEVATION OF GROUND SURFACE AT WELL PIPE (ft) 586.60 (CONCRETE)

W-15 WELL DEPTH AT INSTALLATION (ft) 30.5

W-16 GROUND WATER LEVEL AT INSTALLATION (ft) NA

W-17 WELL LOCATION Enter latitude and longitude for each well.

Latitude 39 18 ' 07 . 73 " Longitude 84 41 ' 51 . 63 "

W-18 LATITUDE/LONGITUDE METHOD (See Facility Location) S

W-19 WELL LOCATION MAP Submit a site map indicating approximate locations of each well. (See S-5.)

4312

For the 1992 Annual Report all owner/operators shall complete one set of Well Information Forms for each well that is part of the regulated system. Each well in a cluster of nested wells shall be listed on a separate Well Information Form. In subsequent years, only Well Information Forms for newly installed wells need be submitted.

W-1 WELL IDENTIFICATION CODE 1030 Past identifiers for this well: _____

W-2 INSTALLATION DATE (mo/day/year) 3/19/88

W-3 REFERENCE WELL ELEVATION LEVEL: Mean Sea Level 577.99 North American Vertical Datum 1988 (NAVD) ____

W-4 WELL DEPTH Measured from Ground Surface (ft) 50

W-5 WELL LOG (Check all available log types) ODNR LOG No. _____

___ D= Core-record of strata through which borehole passes
X F= Drillers-brief record of gross characteristics of strata
___ M= Geologist-Graphic record of strata from microscopic exam

W-6 CASING MATERIAL (Check one)

___ PVC Plastic
___ ABS Plastic
___ PTFE
X Stainless Steel
___ Epoxy Fiberglass
___ Other
___ Teflon
___ Galvanized Steel

W-7 INTERIOR DIAMETER OF WELL CASING 4 inches

W-8 WELL USE CODE (Check one)

___ 1A - Public Water Supply
___ 1C - Extraction & Treatment
___ 1E - Industrial Supply
___ 06 - Seismic Monitoring
___ 09 - Tracer (monitoring)
___ 88 - Piezometer
___ 1B - Private Water Supply
___ 1D - Irrigation Supply
___ 1F - Dewatering
___ 07 - Test Hole (uncased)
X 8A - RCRA monitoring, compliance
___ 8C - Other Ground Water Observation

W-9 WELL QA CODE

Y Was this well designed and constructed by a consultant who followed EPA guidelines concerning tamper controls, use of inert materials and other requirements?

Y If so, has the well been inspected by the State or EPA in the last five years?

Y Did the well pass State/EPA inspection - does it meet the objectives?

W-10 GRADIENT POSITION Up ____ Down ____ Other _____ Unknown X

W-11 ELEVATION OF TOP OF EXTERIOR WELL CASING (ft) 578.52

W-12 ELEVATION OF THE TOP OF THE WELL SCREEN (ft) 18

W-13 ELEVATION OF THE BOTTOM OF WELL SCREEN (ft) 28

W-14 ELEVATION OF GROUND SURFACE AT WELL PIPE (ft) 575.9

W-15 WELL DEPTH AT INSTALLATION (ft) 50

W-16 GROUND WATER LEVEL AT INSTALLATION (ft) NA

W-17 WELL LOCATION Enter latitude and longitude for each well.

Latitude 39 18 · 02. 11 · Longitude 84 41 · 41. 04 ·

W-18 LATITUDE/LONGITUDE METHOD (See Facility Location) S

W-19 WELL LOCATION MAP Submit a site map indicating approximate locations of each well. (See S-5.)

SECTION 2 - WELL INFORMATION

For the 1992 Annual Report all owner/operators shall complete one set of Well Information Forms for each well that is part of the regulated system. Each well in a cluster of nested wells shall be listed on a separate Well Information Form. In subsequent years, only Well Information Forms for newly installed wells need be submitted. 4312

W-1 WELL IDENTIFICATION CODE 1031 Past identifiers for this well: _____

W-2 INSTALLATION DATE (mo/day/year) 4/07/88

W-3 REFERENCE WELL ELEVATION LEVEL: Mean Sea Level 577.75 North American Vertical Datum 1988 (NAVD) ____

W-4 WELL DEPTH Measured from Ground Surface (ft) 30

W-5 WELL LOG (Check all available log types) ODNR LOG No. _____

- ___ D- Core-record of strata through which borehole passes
- X F- Drillers-brief record of gross characteristics of strata
- ___ M- Geologist-Graphic record of strata from microscopic exam

W-6 CASING MATERIAL (Check one)

- ___ PVC Plastic
- ___ ABS Plastic
- ___ PTFE
- X Stainless Steel
- ___ Epoxy Fiberglass
- ___ Other
- ___ Teflon
- ___ Galvanized Steel

W-7 INTERIOR DIAMETER OF WELL CASING 4 inches

W-8 WELL USE CODE (Check one)

- ___ 1A - Public Water Supply
- ___ 1C - Extraction & Treatment
- ___ 1E - Industrial Supply
- ___ 06 - Seismic Monitoring
- ___ 09 - Tracer (monitoring)
- X 88 - Piezometer
- ___ 1B - Private Water Supply
- ___ 1D - Irrigation Supply
- ___ 1F - Dewatering
- ___ 07 - Test Hole (uncased)
- X 8A - RCRA monitoring, compliance
- ___ 8C - Other Ground Water Observation

W-9 WELL QA CODE

- Y Was this well designed and constructed by a consultant who followed EPA guidelines concerning tamper controls, use of inert materials and other requirements?
- Y If so, has the well been inspected by the State or EPA in the last five years?
- Y Did the well pass State/EPA inspection - does it meet the objectives?

W-10 GRADIENT POSITION Up ____ Down ____ Other _____ Unknown X

W-11 ELEVATION OF TOP OF EXTERIOR WELL CASING (ft) 578.37

W-12 ELEVATION OF THE TOP OF THE WELL SCREEN (ft) 16

W-13 ELEVATION OF THE BOTTOM OF WELL SCREEN (ft) 26

W-14 ELEVATION OF GROUND SURFACE AT WELL PIPE (ft) 576.30 (CONCRETE)

W-15 WELL DEPTH AT INSTALLATION (ft) 30

W-16 GROUND WATER LEVEL AT INSTALLATION (ft) NA

W-17 WELL LOCATION Enter latitude and longitude for each well.

Latitude 39 18 · 01 . 26 · Longitude 84 41 · 51 . 70 ·

W-18 LATITUDE/LONGITUDE METHOD (See Facility Location) S

W-19 WELL LOCATION MAP Submit a site map indicating approximate locations of each well. (See S-5.)

SECTION 2 - WELL INFORMATION

4312

For the 1992 Annual Report all owner/operators shall complete one set of Well Information Forms for each well that is part of the regulated system. Each well in a cluster of nested wells shall be listed on a separate Well Information Form. In subsequent years, only Well Information Forms for newly installed wells need be submitted.

W-1 WELL IDENTIFICATION CODE 1038 Past identifiers for this well: _____

W-2 INSTALLATION DATE (mo/day/year) 28.5

W-3 REFERENCE WELL ELEVATION LEVEL: Mean Sea Level 584.09 North American Vertical Datum 1988 (NAVD) ____

W-4 WELL DEPTH Measured from Ground Surface (ft) 28.5

W-5 WELL LOG (Check all available log types) ODNR LOG No. _____

- ___ D- Core-record of strata through which borehole passes
- X F- Drillers-brief record of gross characteristics of strata
- ___ M- Geologist-Graphic record of strata from microscopic exam

W-6 CASING MATERIAL (Check one)

- ___ PVC Plastic
- ___ ABS Plastic
- ___ PTFE
- X Stainless Steel
- ___ Epoxy Fiberglass
- ___ Other
- ___ Teflon
- ___ Galvanized Steel

W-7 INTERIOR DIAMETER OF WELL CASING 4 inches

W-8 WELL USE CODE (Check one)

- ___ 1A - Public Water Supply
- ___ 1C - Extraction & Treatment
- ___ 1E - Industrial Supply
- ___ 06 - Seismic Monitoring
- ___ 09 - Tracer (monitoring)
- X 88 - Piezometer
- ___ 1B - Private Water Supply
- ___ 1D - Irrigation Supply
- ___ 1F - Dewatering
- ___ 07 - Test Hole (uncased)
- X 8A - RCRA monitoring, compliance
- ___ 8C - Other Ground Water Observation

W-9 WELL QA CODE

Y Was this well designed and constructed by a consultant who followed EPA guidelines concerning tamper controls, use of inert materials and other requirements?

Y If so, has the well been inspected by the State or EPA in the last five years?

Y Did the well pass State/EPA inspection - does it meet the objectives?

W-10 GRADIENT POSITION Up ____ Down ____ Other _____ Unknown X

W-11 ELEVATION OF TOP OF EXTERIOR WELL CASING (ft) 584.61

W-12 ELEVATION OF THE TOP OF THE WELL SCREEN (ft) 16

W-13 ELEVATION OF THE BOTTOM OF WELL SCREEN (ft) 26

W-14 ELEVATION OF GROUND SURFACE AT WELL PIPE (ft) 582.09

W-15 WELL DEPTH AT INSTALLATION (ft) 28.5

W-16 GROUND WATER LEVEL AT INSTALLATION (ft) NA

W-17 WELL LOCATION Enter latitude and longitude for each well.

Latitude 39 18 · 10 . 40 · Longitude 84 41 · 33 . 08 ·

W-18 LATITUDE/LONGITUDE METHOD (See Facility Location) S

W-19 WELL LOCATION MAP Submit a site map indicating approximate locations of each well. (See S-5.)

SECTION X - WELL INFORMATION

For the 1992 Annual Report all owner/operators shall complete one set of Well Information Forms for each well that is part of the regulated system. Each well in a cluster of nested wells shall be listed on a separate Well Information Form. In subsequent years, only Well Information Forms for newly installed wells need be submitted. 4312

W-1 WELL IDENTIFICATION CODE 1039 Past identifiers for this well: _____

W-2 INSTALLATION DATE (mo/day/year) 4/09/88

W-3 REFERENCE WELL ELEVATION LEVEL: Mean Sea Level 579.27 North American Vertical Datum 1988 (NAVD) ____

W-4 WELL DEPTH Measured from Ground Surface (ft) 27

W-5 WELL LOG (Check all available log types) ODNR LOG No. _____

- ___ D- Core-record of strata through which borehole passes
- X F- Drillers-brief record of gross characteristics of strata
- ___ M- Geologist-Graphic record of strata from microscopic exam

W-6 CASING MATERIAL (Check one)

- ___ PVC Plastic
- ___ ABS Plastic
- ___ PTFE
- X Stainless Steel
- ___ Epoxy Fiberglass
- ___ Other
- ___ Teflon
- ___ Galvanized Steel

W-7 INTERIOR DIAMETER OF WELL CASING 4 inches

W-8 WELL USE CODE (Check one)

- ___ 1A - Public Water Supply
- ___ 1C - Extraction & Treatment
- ___ 1E - Industrial Supply
- ___ 06 - Seismic Monitoring
- ___ 09 - Tracer (monitoring)
- X 8B - Piezometer
- ___ 1B - Private Water Supply
- ___ 1D - Irrigation Supply
- ___ 1F - Dewatering
- ___ 07 - Test Hole (uncased)
- X 8A - RCRA monitoring, compliance
- ___ 8C - Other Ground Water Observation

W-9 WELL QA CODE

Y Was this well designed and constructed by a consultant who followed EPA guidelines concerning tamper controls, use of inert materials and other requirements?

Y If so, has the well been inspected by the State or EPA in the last five years?

Y Did the well pass State/EPA inspection - does it meet the objectives?

W-10 GRADIENT POSITION Up ____ Down ____ Other _____ Unknown X

W-11 ELEVATION OF TOP OF EXTERIOR WELL CASING (ft) 579.81

W-12 ELEVATION OF THE TOP OF THE WELL SCREEN (ft) 13

W-13 ELEVATION OF THE BOTTOM OF WELL SCREEN (ft) 24

W-14 ELEVATION OF GROUND SURFACE AT WELL PIPE (ft) 577.4

W-15 WELL DEPTH AT INSTALLATION (ft) 27

W-16 GROUND WATER LEVEL AT INSTALLATION (ft) NA

W-17 WELL LOCATION Enter latitude and longitude for each well.

Latitude 39 17 57.30 Longitude 84 41 32.21

W-18 LATITUDE/LONGITUDE METHOD (See Facility Location) S

W-19 WELL LOCATION MAP Submit a site map indicating approximate locations of each well. (See S-5.)

SECTION 2 - WELL INFORMATION

For the 1992 Annual Report all owner/operators shall complete one set of Well Information Forms for each well that is part of the regulated system. Each well in a cluster of nested wells shall be listed on a separate Well Information Form. In subsequent years, only Well Information Forms for newly installed wells need be submitted.

W-1 WELL IDENTIFICATION CODE 1042 Past identifiers for this well: 4312

W-2 INSTALLATION DATE (mo/day/year) 7/21/88

W-3 REFERENCE WELL ELEVATION LEVEL: Mean Sea Level 576.46 North American Vertical Datum 1988 (NAVD) ____

W-4 WELL DEPTH Measured from Ground Surface (ft) 21

W-5 WELL LOG (Check all available log types) ODNR LOG No. _____

- ____ D- Core-record of strata through which borehole passes
- X F- Drillers-brief record of gross characteristics of strata
- ____ M- Geologist-Graphic record of strata from microscopic exam

W-6 CASING MATERIAL (Check one)

- ____ PVC Plastic
- ____ ABS Plastic
- ____ PTFE
- X Stainless Steel
- ____ Epoxy Fiberglass
- ____ Other
- ____ Teflon
- ____ Galvanized Steel

W-7 INTERIOR DIAMETER OF WELL CASING 4 inches

W-8 WELL USE CODE (Check one)

- ____ 1A - Public Water Supply
- ____ 1C - Extraction & Treatment
- ____ 1E - Industrial Supply
- ____ 06 - Seismic Monitoring
- ____ 09 - Tracer (monitoring)
- X 8B - Piezometer
- ____ 1B - Private Water Supply
- ____ 1D - Irrigation Supply
- ____ 1F - Dewatering
- ____ 07 - Test Hole (uncased)
- X 8A - RCRA monitoring, compliance
- ____ 8C - Other Ground Water Observation

W-9 WELL QA CODE

Y Was this well designed and constructed by a consultant who followed EPA guidelines concerning tamper controls, use of inert materials and other requirements?

Y If so, has the well been inspected by the State or EPA in the last five years?

Y Did the well pass State/EPA inspection - does it meet the objectives?

W-10 GRADIENT POSITION Up ____ Down ____ Other ____ Unknown X

W-11 ELEVATION OF TOP OF EXTERIOR WELL CASING (ft) 577.17

W-12 ELEVATION OF THE TOP OF THE WELL SCREEN (ft) ?

W-13 ELEVATION OF THE BOTTOM OF WELL SCREEN (ft) ?

W-14 ELEVATION OF GROUND SURFACE AT WELL PIPE (ft) 575.40 (CONCRETE)

W-15 WELL DEPTH AT INSTALLATION (ft) 21

W-16 GROUND WATER LEVEL AT INSTALLATION (ft) 5.3

W-17 WELL LOCATION Enter latitude and longitude for each well.

Latitude 39 17 53.91 ° Longitude 84 41 33.57 °

W-18 LATITUDE/LONGITUDE METHOD (See Facility Location) S

W-19 WELL LOCATION MAP Submit a site map indicating approximate locations of each well. (See S-5.)

SECTION 2 - WELL INFORMATION

4312

For the 1992 Annual Report all owner/operators shall complete one set of Well Information Forms for each well that is part of the regulated system. Each well in a cluster of nested wells shall be listed on a separate Well Information Form. In subsequent years, only Well Information Forms for newly installed wells need be submitted.

W-1 WELL IDENTIFICATION CODE 1052 Past identifiers for this well: _____

W-2 INSTALLATION DATE (mo/day/year) 11/10/87

W-3 REFERENCE WELL ELEVATION LEVEL: Mean Sea Level 586.92 North American Vertical Datum 1988 (NAVD) ____

W-4 WELL DEPTH Measured from Ground Surface (ft) 3

W-5 WELL LOG (Check all available log types) ODNR LOG No. _____

- ___ D- Core-record of strata through which borehole passes
- X F- Drillers-brief record of gross characteristics of strata
- ___ M- Geologist-Graphic record of strata from microscopic exam

W-6 CASING MATERIAL (Check one)

- ___ PVC Plastic
- ___ ABS Plastic
- ___ PTFE
- X Stainless Steel
- ___ Epoxy Fiberglass
- ___ Other
- ___ Teflon
- ___ Galvanized Steel

W-7 INTERIOR DIAMETER OF WELL CASING 4 inches

W-8 WELL USE CODE (Check one)

- ___ 1A - Public Water Supply
- ___ 1C - Extraction & Treatment
- ___ 1E - Industrial Supply
- ___ 06 - Seismic Monitoring
- ___ 09 - Tracer (monitoring)
- X 8B - Piezometer
- ___ 1B - Private Water Supply
- ___ 1D - Irrigation Supply
- ___ 1F - Dewatering
- ___ 07 - Test Hole (uncased)
- X 8A - RCRA monitoring, compliance
- ___ 8C - Other Ground Water Observation

W-9 WELL QA CODE

- Y Was this well designed and constructed by a consultant who followed EPA guidelines concerning tamper controls, use of inert materials and other requirements?
- Y If so, has the well been inspected by the State or EPA in the last five years?
- Y Did the well pass State/EPA inspection - does it meet the objectives?

W-10 GRADIENT POSITION Up ____ Down ____ Other _____ Unknown X

W-11 ELEVATION OF TOP OF EXTERIOR WELL CASING (ft) 587.43

W-12 ELEVATION OF THE TOP OF THE WELL SCREEN (ft) 16.5

W-13 ELEVATION OF THE BOTTOM OF WELL SCREEN (ft) 26.5

W-14 ELEVATION OF GROUND SURFACE AT WELL PIPE (ft) 584.8

W-15 WELL DEPTH AT INSTALLATION (ft) 30

W-16 GROUND WATER LEVEL AT INSTALLATION (ft) 25.5

W-17 WELL LOCATION Enter latitude and longitude for each well.

Latitude 39 18 · 14.98 · Longitude 84 41 · 26.54 ·

W-18 LATITUDE/LONGITUDE METHOD (See Facility Location) 5

W-19 WELL LOCATION MAP Submit a site map indicating approximate locations of each well. (See S-5.)

SECTION 2 - WELL INFORMATION

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W-1 WELL IDENTIFICATION CODE 1064 Past identifiers for this well: _____

W-2 INSTALLATION DATE (mo/day/year) 12/07/88

W-3 REFERENCE WELL ELEVATION LEVEL: Mean Sea Level 589.92 North American Vertical Datum 1988 (NAVD) ____

W-4 WELL DEPTH Measured from Ground Surface (ft) 31

W-5 WELL LOG (Check all available log types) ODNR LOG No. _____

- ___ D= Core-record of strata through which borehole passes
- X F= Drillers-brief record of gross characteristics of strata
- ___ M= Geologist-Graphic record of strata from microscopic exam

W-6 CASING MATERIAL (Check one)

- ___ PVC Plastic
- ___ ABS Plastic
- ___ PTFE
- X Stainless Steel
- ___ Epoxy Fiberglass
- ___ Other
- ___ Teflon
- ___ Galvanized Steel

W-7 INTERIOR DIAMETER OF WELL CASING 4 inches

W-8 WELL USE CODE (Check one)

- ___ 1A = Public Water Supply
- ___ 1C = Extraction & Treatment
- ___ 1E = Industrial Supply
- ___ 06 = Seismic Monitoring
- ___ 09 = Tracer (monitoring)
- ___ 88 = Piezometer
- ___ 1B = Private Water Supply
- ___ 1D = Irrigation Supply
- ___ 1F = Dewatering
- ___ 07 = Test Hole (uncased)
- X 8A = RCRA monitoring, compliance
- ___ 8C = Other Ground Water Observation

W-9 WELL QA CODE

Y Was this well designed and constructed by a consultant who followed EPA guidelines concerning tamper controls, use of inert materials and other requirements?

Y If so, has the well been inspected by the State or EPA in the last five years?

Y Did the well pass State/EPA inspection - does it meet the objectives?

W-10 GRADIENT POSITION Up ____ Down ____ Other _____ Unknown X

W-11 ELEVATION OF TOP OF EXTERIOR WELL CASING (ft) 590.49

W-12 ELEVATION OF THE TOP OF THE WELL SCREEN (ft) 18

W-13 ELEVATION OF THE BOTTOM OF WELL SCREEN (ft) 28

W-14 ELEVATION OF GROUND SURFACE AT WELL PIPE (ft) 588

W-15 WELL DEPTH AT INSTALLATION (ft) 31

W-16 GROUND WATER LEVEL AT INSTALLATION (ft) NA

W-17 WELL LOCATION Enter latitude and longitude for each well.

Latitude 39 17 57.80 ° Longitude 84 40 59.98 °

W-18 LATITUDE/LONGITUDE METHOD (See Facility Location) S

W-19 WELL LOCATION MAP Submit a site map indicating approximate locations of each well. (See S-5.)

SECTION 2 - WELL INFORMATION

4312

For the 1992 Annual Report all owner/operators shall complete one set of Well Information Forms for each well that is part of the regulated system. Each well in a cluster of nested wells shall be listed on a separate Well Information Form. In subsequent years, only Well Information Forms for newly installed wells need be submitted.

W-1 WELL IDENTIFICATION CODE 1072 Past identifiers for this well: _____

W-2 INSTALLATION DATE (mo/day/year) 3/15/88

W-3 REFERENCE WELL ELEVATION LEVEL: Mean Sea Level 577.72 North American Vertical Datum 1988 (NAVD) ____

W-4 WELL DEPTH Measured from Ground Surface (ft) 50

W-5 WELL LOG (Check all available log types) ODNR LOG No. _____

- ___ D- Core-record of strata through which borehole passes
- X F- Drillers-brief record of gross characteristics of strata
- ___ M- Geologist-Graphic record of strata from microscopic exam

W-6 CASING MATERIAL (Check one)

- ___ PVC Plastic
- ___ ABS Plastic
- ___ PTFE
- X Stainless Steel
- ___ Epoxy Fiberglass
- ___ Other
- ___ Teflon
- ___ Galvanized Steel

W-7 INTERIOR DIAMETER OF WELL CASING 4 inches

W-8 WELL USE CODE (Check one)

- ___ 1A - Public Water Supply
- ___ 1C - Extraction & Treatment
- ___ 1E - Industrial Supply
- ___ 06 - Seismic Monitoring
- ___ 09 - Tracer (monitoring)
- X 8B - Piezometer
- ___ 1B - Private Water Supply
- ___ 1D - Irrigation Supply
- ___ 1F - Dewatering
- ___ 07 - Test Hole (uncased)
- X 8A - RCRA monitoring, compliance
- ___ 8C - Other Ground Water Observation

W-9 WELL QA CODE

- Y Was this well designed and constructed by a consultant who followed EPA guidelines concerning tamper controls, use of inert materials and other requirements?
- Y If so, has the well been inspected by the State or EPA in the last five years?
- Y Did the well pass State/EPA inspection - does it meet the objectives?

W-10 GRADIENT POSITION Up ____ Down ____ Other _____ Unknown X

W-11 ELEVATION OF TOP OF EXTERIOR WELL CASING (ft) 578.18

W-12 ELEVATION OF THE TOP OF THE WELL SCREEN (ft) 19

W-13 ELEVATION OF THE BOTTOM OF WELL SCREEN (ft) 29

W-14 ELEVATION OF GROUND SURFACE AT WELL PIPE (ft) 575.9

W-15 WELL DEPTH AT INSTALLATION (ft) 50

W-16 GROUND WATER LEVEL AT INSTALLATION (ft) NA

W-17 WELL LOCATION Enter latitude and longitude for each well.

Latitude 39 17 59.95 ° Longitude 84 41 47.34 °

W-18 LATITUDE/LONGITUDE METHOD (See Facility Location) S

W-19 WELL LOCATION MAP Submit a site map indicating approximate locations of each well. (See S-5.)

SECTION 2 - WELL INFORMATION

4312

For the 1992 Annual Report all owner/operators shall complete one set of Well Information Forms for each well that is part of the regulated system. Each well in a cluster of nested wells shall be listed on a separate Well Information Form. In subsequent years, only Well Information Forms for newly installed wells need be submitted.

W-1 WELL IDENTIFICATION CODE 1074 Past identifiers for this well: _____

W-2 INSTALLATION DATE (mo/day/year) 4/13/88

W-3 REFERENCE WELL ELEVATION LEVEL: Mean Sea Level 580.21 North American Vertical Datum 1988 (NAVD) ____

W-4 WELL DEPTH Measured from Ground Surface (ft) 24

W-5 WELL LOG (Check all available log types) ODNR LOG No. _____

- ___ D= Core-record of strata through which borehole passes
- X F= Drillers-brief record of gross characteristics of strata
- ___ M= Geologist-Graphic record of strata from microscopic exam

W-6 CASING MATERIAL (Check one)

- ___ PVC Plastic
- ___ ABS Plastic
- ___ PTFE
- X Stainless Steel
- ___ Epoxy Fiberglass
- ___ Other
- ___ Teflon
- ___ Galvanized Steel

W-7 INTERIOR DIAMETER OF WELL CASING - inches

W-8 WELL USE CODE (Check one)

- ___ 1A = Public Water Supply
- ___ 1C = Extraction & Treatment
- ___ 1E = Industrial Supply
- ___ 06 = Seismic Monitoring
- ___ 09 = Tracer (monitoring)
- X 88 = Piezometer
- ___ 1B = Private Water Supply
- ___ 1D = Irrigation Supply
- ___ 1F = Dewatering
- ___ 07 = Test Hole (uncased)
- X 8A = RCRA monitoring, compliance
- ___ 8C = Other Ground Water Observation

W-9 WELL QA CODE

- Y Was this well designed and constructed by a consultant who followed EPA guidelines concerning tamper controls, use of inert materials and other requirements?
- ✓ If so, has the well been inspected by the State or EPA in the last five years?
- ✓ Did the well pass State/EPA inspection - does it meet the objectives?

W-10 GRADIENT POSITION Up ____ Down ____ Other ____ Unknown X

W-11 ELEVATION OF TOP OF EXTERIOR WELL CASING (ft) 580.68

W-12 ELEVATION OF THE TOP OF THE WELL SCREEN (ft) 11

W-13 ELEVATION OF THE BOTTOM OF WELL SCREEN (ft) 21

W-14 ELEVATION OF GROUND SURFACE AT WELL PIPE (ft) 578.1

W-15 WELL DEPTH AT INSTALLATION (ft) 24

W-16 GROUND WATER LEVEL AT INSTALLATION (ft) NA

W-17 WELL LOCATION Enter latitude and longitude for each well.

Latitude 39 18 ' 01 . 58 " Longitude 84 41 ' 45 . 32 "

W-18 LATITUDE/LONGITUDE METHOD (See Facility Location) S

W-19 WELL LOCATION MAP Submit a site map indicating approximate locations of each well. (See S-5.)

SECTION 2 - WELL INFORMATION

4312

For the 1992 Annual Report all owner/operators shall complete one set of Well Information Forms for each well that is part of the regulated system. Each well in a cluster of nested wells shall be listed on a separate Well Information Form. In subsequent years, only Well Information Forms for newly installed wells need be submitted.

W-1 WELL IDENTIFICATION CODE 1079 Past identifiers for this well: _____

W-2 INSTALLATION DATE (mo/day/year) 10/21/87

W-3 REFERENCE WELL ELEVATION LEVEL: Mean Sea Level 583.98 North American Vertical Datum 1988 (NAVD) ____

W-4 WELL DEPTH Measured from Ground Surface (ft) 39

W-5 WELL LOG (Check all available log types) ODNR LOG No. _____

___ D- Core-record of strata through which borehole passes
X F- Drillers-brief record of gross characteristics of strata
___ M- Geologist-Graphic record of strata from microscopic exam

W-6 CASING MATERIAL (Check one)

___ PVC Plastic
___ ABS Plastic
___ PTFE
X Stainless Steel
___ Epoxy Fiberglass
___ Other
___ Teflon
___ Galvanized Steel

W-7 INTERIOR DIAMETER OF WELL CASING 2 inches

W-8 WELL USE CODE (Check one)

___ 1A - Public Water Supply
___ 1C - Extraction & Treatment
___ 1E - Industrial Supply
___ 06 - Seismic Monitoring
___ 09 - Tracer (monitoring)
X 88 - Piezometer
___ 1B - Private Water Supply
___ 1D - Irrigation Supply
___ 1F - Dewatering
___ 07 - Test Hole (uncased)
X 8A - RCRA monitoring, compliance
___ 8C - Other Ground Water Observation

W-9 WELL QA CODE

Y Was this well designed and constructed by a consultant who followed EPA guidelines concerning tamper controls, use of inert materials and other requirements?

Y If so, has the well been inspected by the State or EPA in the last five years?

Y Did the well pass State/EPA inspection - does it meet the objectives?

W-10 GRADIENT POSITION Up ____ Down ____ Other ____ Unknown X

W-11 ELEVATION OF TOP OF EXTERIOR WELL CASING (ft) 584.48

W-12 ELEVATION OF THE TOP OF THE WELL SCREEN (ft) 23.6

W-13 ELEVATION OF THE BOTTOM OF WELL SCREEN (ft) 23.6

W-14 ELEVATION OF GROUND SURFACE AT WELL PIPE (ft) 581.98 ; 582.60 (CONCRETE)

W-15 WELL DEPTH AT INSTALLATION (ft) 39

W-16 GROUND WATER LEVEL AT INSTALLATION (ft) NA

W-17 WELL LOCATION Enter latitude and longitude for each well.

Latitude 39 18 ' 12 . 20 " Longitude 84 41 ' 51 . 68 "

W-18 LATITUDE/LONGITUDE METHOD (See Facility Location) S

W-19 WELL LOCATION MAP Submit a site map indicating approximate locations of each well. (See S-5.)

SECTION 2 - WELL INFORMATION

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W-1 WELL IDENTIFICATION CODE 1080 Past identifiers for this well: _____

W-2 INSTALLATION DATE (mo/day/year) 4/28/88

W-3 REFERENCE WELL ELEVATION LEVEL: Mean Sea Level 583.60 North American Vertical Datum 1988 (NAVD) ____

W-4 WELL DEPTH Measured from Ground Surface (ft) 51.5

W-5 WELL LOG (Check all available log types) ODNR LOG No. _____

- ___ D- Core-record of strata through which borehole passes
- X F- Drillers-brief record of gross characteristics of strata
- ___ M- Geologist-Graphic record of strata from microscopic exam

W-6 CASING MATERIAL (Check one)

- ___ PVC Plastic
- ___ ABS Plastic
- ___ PTFE
- X Stainless Steel
- ___ Epoxy Fiberglass
- ___ Other
- ___ Teflon
- ___ Galvanized Steel

W-7 INTERIOR DIAMETER OF WELL CASING 4 inches

W-8 WELL USE CODE (Check one)

- ___ 1A - Public Water Supply
- ___ 1C - Extraction & Treatment
- ___ 1E - Industrial Supply
- ___ 06 - Seismic Monitoring
- ___ 09 - Tracer (monitoring)
- X 88 - Piezometer
- ___ 1B - Private Water Supply
- ___ 1D - Irrigation Supply
- ___ 1F - Dewatering
- ___ 07 - Test Hole (uncased)
- X 8A - RCRA monitoring, compliance
- ___ 8C - Other Ground Water Observation

W-9 WELL QA CODE

Y Was this well designed and constructed by a consultant who followed EPA guidelines concerning tamper controls, use of inert materials and other requirements?

Y If so, has the well been inspected by the State or EPA in the last five years?

Y Did the well pass State/EPA inspection - does it meet the objectives?

W-10 GRADIENT POSITION Up ____ Down ____ Other ____ Unknown X

W-11 ELEVATION OF TOP OF EXTERIOR WELL CASING (ft) 584.07

W-12 ELEVATION OF THE TOP OF THE WELL SCREEN (ft) 18.5

W-13 ELEVATION OF THE BOTTOM OF WELL SCREEN (ft) 28.5

W-14 ELEVATION OF GROUND SURFACE AT WELL PIPE (ft) 581.7

W-15 WELL DEPTH AT INSTALLATION (ft) 49.5

W-16 GROUND WATER LEVEL AT INSTALLATION (ft) NA

W-17 WELL LOCATION Enter latitude and longitude for each well.

Latitude 39 18 · 11.88 · Longitude 84 41 · 45.75 ·

W-18 LATITUDE/LONGITUDE METHOD (See Facility Location) S

W-19 WELL LOCATION MAP Submit a site map indicating approximate locations of each well. (See S-5.)

SECTION 2 - WELL INFORMATION

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W-1 WELL IDENTIFICATION CODE 1081 Past identifiers for this well: _____

W-2 INSTALLATION DATE (mo/day/year) 12/03/87

W-3 REFERENCE WELL ELEVATION LEVEL: Mean Sea Level 592.15 North American Vertical Datum 1988 (NAVD) ____

W-4 WELL DEPTH Measured from Ground Surface (ft) 33

W-5 WELL LOG (Check all available log types) ODNR LOG No. _____

- ___ D= Core-record of strata through which borehole passes
- X F= Drillers-brief record of gross characteristics of strata
- ___ M= Geologist-Graphic record of strata from microscopic exam

W-6 CASING MATERIAL (Check one)

- ___ PVC Plastic
- ___ ABS Plastic
- ___ PTFE
- X Stainless Steel
- ___ Epoxy Fiberglass
- ___ Other
- ___ Teflon
- ___ Galvanized Steel

W-7 INTERIOR DIAMETER OF WELL CASING _____ inches

W-8 WELL USE CODE (Check one)

- ___ 1A = Public Water Supply
- ___ 1C = Extraction & Treatment
- ___ 1E = Industrial Supply
- ___ 06 = Seismic Monitoring
- ___ 09 = Tracer (monitoring)
- X 8B = Piezometer
- ___ 1B = Private Water Supply
- ___ 1D = Irrigation Supply
- ___ 1F = Dewatering
- ___ 07 = Test Hole (uncased)
- X 8A = RCRA monitoring, compliance
- ___ 8C = Other Ground Water Observation

W-9 WELL QA CODE

- Y Was this well designed and constructed by a consultant who followed EPA guidelines concerning tamper controls, use of inert materials and other requirements?
- Y If so, has the well been inspected by the State or EPA in the last five years?
- Y Did the well pass State/EPA inspection - does it meet the objectives?

W-10 GRADIENT POSITION Up ____ Down ____ Other _____ Unknown X

W-11 ELEVATION OF TOP OF EXTERIOR WELL CASING (ft) 592.71

W-12 ELEVATION OF THE TOP OF THE WELL SCREEN (ft) 20.4

W-13 ELEVATION OF THE BOTTOM OF WELL SCREEN (ft) 30.4

W-14 ELEVATION OF GROUND SURFACE AT WELL PIPE (ft) 590.7

W-15 WELL DEPTH AT INSTALLATION (ft) NA

W-16 GROUND WATER LEVEL AT INSTALLATION (ft) 33

W-17 WELL LOCATION Enter latitude and longitude for each well.

Latitude 39 18 · 10. 11 · Longitude 84 41 · 40. 95 ·

W-18 LATITUDE/LONGITUDE METHOD (See Facility Location) S

W-19 WELL LOCATION MAP Submit a site map indicating approximate locations of each well. (See S-5.)

SECTION 2 - WELL INFORMATION

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W-1 WELL IDENTIFICATION CODE 1082 Past identifiers for this well: _____

W-2 INSTALLATION DATE (mo/day/year) 12/05/82

W-3 REFERENCE WELL ELEVATION LEVEL: Mean Sea Level 585.59 North American Vertical Datum 1988 (NAVD) ____

W-4 WELL DEPTH Measured from Ground Surface (ft) 24

W-5 WELL LOG (Check all available log types) ODNR LOG No. _____

- ___ D- Core-record of strata through which borehole passes
- X F- Drillers-brief record of gross characteristics of strata
- ___ M- Geologist-Graphic record of strata from microscopic exam

W-6 CASING MATERIAL (Check one)

- ___ PVC Plastic
- ___ ABS Plastic
- ___ PTFE
- X Stainless Steel
- ___ Epoxy Fiberglass
- ___ Other
- ___ Teflon
- ___ Galvanized Steel

W-7 INTERIOR DIAMETER OF WELL CASING 2 inches

W-8 WELL USE CODE (Check one)

- ___ 1A - Public Water Supply
- ___ 1C - Extraction & Treatment
- ___ 1E - Industrial Supply
- ___ 06 - Seismic Monitoring
- ___ 09 - Tracer (monitoring)
- X 8B - Piezometer
- ___ 1B - Private Water Supply
- ___ 1D - Irrigation Supply
- ___ 1F - Dewatering
- ___ 07 - Test Hole (uncased)
- X 8A - RCRA monitoring, compliance
- ___ 8C - Other Ground Water Observation

W-9 WELL QA CODE

- Y Was this well designed and constructed by a consultant who followed EPA guidelines concerning tamper controls, use of inert materials and other requirements?
- Y If so, has the well been inspected by the State or EPA in the last five years?
- / Did the well pass State/EPA inspection - does it meet the objectives?

W-10 GRADIENT POSITION Up ____ Down ____ Other ____ Unknown X

W-11 ELEVATION OF TOP OF EXTERIOR WELL CASING (ft) 586.14

W-12 ELEVATION OF THE TOP OF THE WELL SCREEN (ft) 10.4

W-13 ELEVATION OF THE BOTTOM OF WELL SCREEN (ft) 20.4

W-14 ELEVATION OF GROUND SURFACE AT WELL PIPE (ft) 583.9

W-15 WELL DEPTH AT INSTALLATION (ft) 24

W-16 GROUND WATER LEVEL AT INSTALLATION (ft) NA

W-17 WELL LOCATION Enter latitude and longitude for each well.

Latitude 39 18 · 09 . 83 · Longitude 84 41 · 39 . 88 ·

W-18 LATITUDE/LONGITUDE METHOD (See Facility Location) S

W-19 WELL LOCATION MAP Submit a site map indicating approximate locations of each well. (See S-5.)

SECTION 2 - WELL INFORMATION

For the 1992 Annual Report all owner/operators shall complete one set of Well Information Forms for each well that is part of the regulated system. Each well in a cluster of nested wells shall be listed on a separate Well Information Form. In subsequent years, only Well Information Forms for newly installed wells need be submitted.

W-1 WELL IDENTIFICATION CODE 1083 Past identifiers for this well: _____

W-2 INSTALLATION DATE (mo/day/year) 1/09/88

W-3 REFERENCE WELL ELEVATION LEVEL: Mean Sea Level 585.04 North American Vertical Datum 1988 (NAVD) ____

W-4 WELL DEPTH Measured from Ground Surface (ft) 22.5

W-5 WELL LOG (Check all available log types) CDNR LOG No. _____

- ____ D- Core-record of strata through which borehole passes
- X F- Drillers-brief record of gross characteristics of strata
- ____ M- Geologist-Graphic record of strata from microscopic exam

W-6 CASING MATERIAL (Check one)

- ____ PVC Plastic
- ____ ABS Plastic
- ____ PTFE
- X Stainless Steel
- ____ Epoxy Fiberglass
- ____ Other
- ____ Teflon
- ____ Galvanized Steel

W-7 INTERIOR DIAMETER OF WELL CASING 4 inches

W-8 WELL USE CODE (Check one)

- ____ 1A - Public Water Supply
- ____ 1C - Extraction & Treatment
- ____ 1E - Industrial Supply
- ____ 06 - Seismic Monitoring
- ____ 09 - Tracer (monitoring)
- X 88 - Piezometer
- ____ 1B - Private Water Supply
- ____ 1D - Irrigation Supply
- ____ 1F - Dewatering
- ____ 07 - Test Hole (uncased)
- X 8A - RCRA monitoring, compliance
- ____ 8C - Other Ground Water Observation

W-9 WELL QA CODE

- Y Was this well designed and constructed by a consultant who followed EPA guidelines concerning tamper controls, use of inert materials and other requirements?
- Y If so, has the well been inspected by the State or EPA in the last five years?
- Y Did the well pass State/EPA inspection - does it meet the objectives?

W-10 GRADIENT POSITION Up____ Down ____ Other _____ Unknown X

W-11 ELEVATION OF TOP OF EXTERIOR WELL CASING (ft) 585.60

W-12 ELEVATION OF THE TOP OF THE WELL SCREEN (ft) 9

W-13 ELEVATION OF THE BOTTOM OF WELL SCREEN (ft) 19

W-14 ELEVATION OF GROUND SURFACE AT WELL PIPE (ft) 583.04; 583.40 (CONCRETE)

W-15 WELL DEPTH AT INSTALLATION (ft) 22.5

W-16 GROUND WATER LEVEL AT INSTALLATION (ft) NA

W-17 WELL LOCATION Enter latitude and longitude for each well.

Latitude 39 18 · 07. 83 ° Longitude 84 41 · 37. 87 °

W-18 LATITUDE/LONGITUDE METHOD (See Facility Location) S

W-19 WELL LOCATION MAP Submit a site map indicating approximate locations of each well. (See S-5.)

SECTION 2 - WELL INFORMATION

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W-1 WELL IDENTIFICATION CODE 1085 Past identifiers for this well: _____

W-2 INSTALLATION DATE (mo/day/year) 3/19/88

W-3 REFERENCE WELL ELEVATION LEVEL: Mean Sea Level 592.44 North American Vertical Datum 1988 (NAVD) ____

W-4 WELL DEPTH Measured from Ground Surface (ft) 18

W-5 WELL LOG (Check all available log types) ODNR LOG No. _____

- ____ D- Core-record of strata through which borehole passes
- ____ F- Drillers-brief record of gross characteristics of strata
- ____ M- Geologist-Graphic record of strata from microscopic exam

W-6 CASING MATERIAL (Check one)

- ____ PVC Plastic
- ____ ABS Plastic
- ____ PTFE
- X Stainless Steel
- ____ Epoxy Fiberglass
- ____ Other
- ____ Teflon
- ____ Galvanized Steel

W-7 INTERIOR DIAMETER OF WELL CASING 4 inches

W-8 WELL USE CODE (Check one)

- ____ 1A - Public Water Supply
- ____ 1C - Extraction & Treatment
- ____ 1E - Industrial Supply
- ____ 06 - Seismic Monitoring
- ____ 09 - Tracer (monitoring)
- ____ 88 - Piezometer
- ____ 1B - Private Water Supply
- ____ 1D - Irrigation Supply
- ____ 1F - Dewatering
- ____ 07 - Test Hole (uncased)
- X 8A - RCRA monitoring, compliance
- ____ 8C - Other Ground Water Observation

W-9 WELL QA CODE

Y Was this well designed and constructed by a consultant who followed EPA guidelines concerning tamper controls, use of inert materials and other requirements?

Y If so, has the well been inspected by the State or EPA in the last five years?

Y Did the well pass State/EPA inspection - does it meet the objectives?

W-10 GRADIENT POSITION Up ____ Down ____ Other _____ Unknown X

W-11 ELEVATION OF TOP OF EXTERIOR WELL CASING (ft) 592.97

W-12 ELEVATION OF THE TOP OF THE WELL SCREEN (ft) 5

W-13 ELEVATION OF THE BOTTOM OF WELL SCREEN (ft) 15

W-14 ELEVATION OF GROUND SURFACE AT WELL PIPE (ft) 590.5

W-15 WELL DEPTH AT INSTALLATION (ft) 18

W-16 GROUND WATER LEVEL AT INSTALLATION (ft) NA

W-17 WELL LOCATION Enter latitude and longitude for each well.

Latitude 39 18 · 10 . 06 · Longitude 84 41 · 06 . 13 ·

W-18 LATITUDE/LONGITUDE METHOD (See Facility Location) S

W-19 WELL LOCATION MAP Submit a site map indicating approximate locations of each well. (See S-5.)

SECTION 2 - WELL INFORMATION

4312

For the 1992 Annual Report all owner/operators shall complete one set of Well Information Forms for each well that is part of the regulated system. Each well in a cluster of nested wells shall be listed on a separate Well Information Form. In subsequent years, only Well Information Forms for newly installed wells need be submitted.

W-1 WELL IDENTIFICATION CODE 1160 Past identifiers for this well: _____

W-2 INSTALLATION DATE (mo/day/year) 4-4-89

W-3 REFERENCE WELL ELEVATION LEVEL: Mean Sea Level 583.91 North American Vertical Datum 1988 (NAVD) ____

W-4 WELL DEPTH Measured from Ground Surface (ft) 9.5

W-5 WELL LOG (Check all available log types) ODNR LOG No. _____

- ___ D- Core-record of strata through which borehole passes
- X F- Drillers-brief record of gross characteristics of strata
- ___ M- Geologist-Graphic record of strata from microscopic exam

W-6 CASING MATERIAL (Check one)

- X PVC Plastic
- ___ ABS Plastic
- ___ PTFE
- ___ Stainless Steel
- ___ Epoxy Fiberglass
- ___ Other
- ___ Teflon
- ___ Galvanized Steel

W-7 INTERIOR DIAMETER OF WELL CASING 2 inches

W-8 WELL USE CODE (Check one)

- ___ 1A - Public Water Supply
- ___ 1C - Extraction & Treatment
- ___ 1E - Industrial Supply
- ___ 06 - Seismic Monitoring
- ___ 09 - Tracer (monitoring)
- X 8B - Piezometer
- ___ 1B - Private Water Supply
- ___ 1D - Irrigation Supply
- ___ 1F - Dewatering
- ___ 07 - Test Hole (uncased)
- ___ 8A - RCRA monitoring, compliance
- ___ 8C - Other Ground Water Observation

W-9 WELL QA CODE

Y Was this well designed and constructed by a consultant who followed EPA guidelines concerning tamper controls, use of inert materials and other requirements?

Y If so, has the well been inspected by the State or EPA in the last five years?

Y Did the well pass State/EPA inspection - does it meet the objectives?

W-10 GRADIENT POSITION Up ____ Down ____ Other ____ Unknown X

W-11 ELEVATION OF TOP OF EXTERIOR WELL CASING (ft) 584.12

W-12 ELEVATION OF THE TOP OF THE WELL SCREEN (ft) 6.0

W-13 ELEVATION OF THE BOTTOM OF WELL SCREEN (ft) 9.5

W-14 ELEVATION OF GROUND SURFACE AT WELL PIPE (ft) 582.12 (CONCRETE)

W-15 WELL DEPTH AT INSTALLATION (ft) 9.5

W-16 GROUND WATER LEVEL AT INSTALLATION (ft) NA

W-17 WELL LOCATION Enter latitude and longitude for each well.

Latitude 39 17 52.49 Longitude 84 41 00.94

W-18 LATITUDE/LONGITUDE METHOD (See Facility Location) S

W-19 WELL LOCATION MAP Submit a site map indicating approximate locations of each well. (See S-5.)

SECTION 2 - WELL INFORMATION

For the 1992 Annual Report all owner/operators shall complete one set of Well Information Forms for each well that is part of the regulated system. Each well in a cluster of nested wells shall be listed on a separate Well Information Form. In subsequent years, only Well Information Forms for newly installed wells need be submitted.

W-1 WELL IDENTIFICATION CODE 1229 Past identifiers for this well: _____

W-2 INSTALLATION DATE (mo/day/year) 5/1/89

W-3 REFERENCE WELL ELEVATION LEVEL: Mean Sea Level 580.16 North American Vertical Datum 1988 (NAVD) ____

W-4 WELL DEPTH Measured from Ground Surface (ft) 12

W-5 WELL LOG (Check all available log types) ODNR LOG No. _____

- ___ D- Core-record of strata through which borehole passes
- X F- Drillers-brief record of gross characteristics of strata
- ___ M- Geologist-Graphic record of strata from microscopic exam

W-6 CASING MATERIAL (Check one)

- X PVC Plastic
- ___ ABS Plastic
- ___ PTFE
- ___ Stainless Steel
- ___ Epoxy Fiberglass
- ___ Other
- ___ Teflon
- ___ Galvanized Steel

W-7 INTERIOR DIAMETER OF WELL CASING 2 inches

W-8 WELL USE CODE (Check one)

- ___ 1A - Public Water Supply
- ___ 1C - Extraction & Treatment
- ___ 1E - Industrial Supply
- ___ 06 - Seismic Monitoring
- ___ 09 - Tracer (monitoring)
- X 88 - Piezometer
- ___ 1B - Private Water Supply
- ___ 1D - Irrigation Supply
- ___ 1F - Dewatering
- ___ 07 - Test Hole (uncased)
- X 8A - RCRA monitoring, compliance
- ___ 8C - Other Ground Water Observation

W-9 WELL QA CODE

Y Was this well designed and constructed by a consultant who followed EPA guidelines concerning tamper controls, use of inert materials and other requirements?

Y If so, has the well been inspected by the State or EPA in the last five years?

Y Did the well pass State/EPA inspection - does it meet the objectives?

W-10 GRADIENT POSITION Up ____ Down ____ Other _____ Unknown X

W-11 ELEVATION OF TOP OF EXTERIOR WELL CASING (ft) 580.85

W-12 ELEVATION OF THE TOP OF THE WELL SCREEN (ft) 7

W-13 ELEVATION OF THE BOTTOM OF WELL SCREEN (ft) 12

W-14 ELEVATION OF GROUND SURFACE AT WELL PIPE (ft) 578.37 (CONCRETE)

W-15 WELL DEPTH AT INSTALLATION (ft) 12

W-16 GROUND WATER LEVEL AT INSTALLATION (ft) 10.7

W-17 WELL LOCATION Enter latitude and longitude for each well.

Latitude 39 17 '52.73 " Longitude 84 41 '29.83 "

W-18 LATITUDE/LONGITUDE METHOD (See Facility Location) 5

W-19 WELL LOCATION MAP Submit a site map indicating approximate locations of each well. (See S-5.)

SECTION 2 - WELL INFORMATION

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For the 1992 Annual Report all owner/operators shall complete one set of Well Information Forms for each well that is part of the regulated system. Each well in a cluster of nested wells shall be listed on a separate Well Information Form. In subsequent years, only Well Information Forms for newly installed wells need be submitted.

W-1 WELL IDENTIFICATION CODE 1260 Past identifiers for this well: _____

W-2 INSTALLATION DATE (mo/day/year) 6/15/89

W-3 REFERENCE WELL ELEVATION LEVEL: Mean Sea Level 580.40 North American Vertical Datum 1988 (NAVD) ____

W-4 WELL DEPTH Measured from Ground Surface (ft) 9

W-5 WELL LOG (Check all available log types) ODNR LOG No. _____

- ___ D- Core-record of strata through which borehole passes
- X F- Drillers-brief record of gross characteristics of strata
- ___ M- Geologist-Graphic record of strata from microscopic exam

W-6 CASING MATERIAL (Check one)

- X PVC Plastic
- ___ ABS Plastic
- ___ PTFE
- ___ Stainless Steel
- ___ Epoxy Fiberglass
- ___ Other
- ___ Teflon
- ___ Galvanized Steel

W-7 INTERIOR DIAMETER OF WELL CASING 2 inches

W-8 WELL USE CODE (Check one)

- ___ 1A - Public Water Supply
- ___ 1C - Extraction & Treatment
- ___ 1E - Industrial Supply
- ___ 06 - Seismic Monitoring
- ___ 09 - Tracer (monitoring)
- X 8B - Piezometer
- ___ 1B - Private Water Supply
- ___ 1D - Irrigation Supply
- ___ 1F - Dewatering
- ___ 07 - Test Hole (uncased)
- X 8A - RCRA monitoring, compliance
- ___ 8C - Other Ground Water Observation

W-9 WELL QA CODE

- Y Was this well designed and constructed by a consultant who followed EPA guidelines concerning tamper controls, use of inert materials and other requirements?
- Y If so, has the well been inspected by the State or EPA in the last five years?
- Y Did the well pass State/EPA inspection - does it meet the objectives?

W-10 GRADIENT POSITION Up ____ Down ____ Other _____ Unknown X

W-11 ELEVATION OF TOP OF EXTERIOR WELL CASING (ft) 580.70

W-12 ELEVATION OF THE TOP OF THE WELL SCREEN (ft) 4

W-13 ELEVATION OF THE BOTTOM OF WELL SCREEN (ft) 9

W-14 ELEVATION OF GROUND SURFACE AT WELL PIPE (ft) 578.83 (CONCRETE)

W-15 WELL DEPTH AT INSTALLATION (ft) 9

W-16 GROUND WATER LEVEL AT INSTALLATION (ft) NA

W-17 WELL LOCATION Enter latitude and longitude for each well.

Latitude 39 17 47.74 Longitude 84 41 28.64

W-18 LATITUDE/LONGITUDE METHOD (See Facility Location) S

W-19 WELL LOCATION MAP Submit a site map indicating approximate locations of each well. (See S-5.)

SECTION 2 - WELL INFORMATION

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For the 1992 Annual Report all owner/operators shall complete one set of Well Information Forms for each well that is part of the regulated system. Each well in a cluster of nested wells shall be listed on a separate Well Information Form. In subsequent years, only Well Information Forms for newly installed wells need be submitted.

W-1 WELL IDENTIFICATION CODE 1276 Past identifiers for this well: _____

W-2 INSTALLATION DATE (mo/day/year) 6/28/89

W-3 REFERENCE WELL ELEVATION LEVEL: Mean Sea Level 592.11 North American Vertical Datum 1988 (NAVD) ____

W-4 WELL DEPTH Measured from Ground Surface (ft) 20

W-5 WELL LOG (Check all available log types) ODNR LOG No. _____

- ___ D- Core-record of strata through which borehole passes
- X F- Drillers-brief record of gross characteristics of strata
- ___ M- Geologist-Graphic record of strata from microscopic exam

W-6 CASING MATERIAL (Check one)

- X PVC Plastic
- ___ ABS Plastic
- ___ PTFE
- ___ Stainless Steel
- ___ Epoxy Fiberglass
- ___ Other
- ___ Teflon
- ___ Galvanized Steel

W-7 INTERIOR DIAMETER OF WELL CASING 2 inches

W-8 WELL USE CODE (Check one)

- ___ 1A - Public Water Supply
- ___ 1C - Extraction & Treatment
- ___ 1E - Industrial Supply
- ___ 06 - Seismic Monitoring
- ___ 09 - Tracer (monitoring)
- X 88 - Piezometer
- ___ 1B - Private Water Supply
- ___ 1D - Irrigation Supply
- ___ 1F - Dewatering
- ___ 07 - Test Hole (uncased)
- X 8A - RCRA monitoring, compliance
- ___ 8C - Other Ground Water Observation

W-9 WELL QA CODE

Y Was this well designed and constructed by a consultant who followed EPA guidelines concerning tamper controls, use of inert materials and other requirements?

Y If so, has the well been inspected by the State or EPA in the last five years?

Y Did the well pass State/EPA inspection - does it meet the objectives?

W-10 GRADIENT POSITION Up ____ Down ____ Other _____ Unknown X

W-11 ELEVATION OF TOP OF EXTERIOR WELL CASING (ft) 592.31

W-12 ELEVATION OF THE TOP OF THE WELL SCREEN (ft) 17

W-13 ELEVATION OF THE BOTTOM OF WELL SCREEN (ft) 20

W-14 ELEVATION OF GROUND SURFACE AT WELL PIPE (ft) 590.51 (CONCRETE)

W-15 WELL DEPTH AT INSTALLATION (ft) 20

W-16 GROUND WATER LEVEL AT INSTALLATION (ft) NA

W-17 WELL LOCATION Enter latitude and longitude for each well.

Latitude 39 18 · 10 . 91 ° Longitude 84 41 · 04 . 31 °

W-18 LATITUDE/LONGITUDE METHOD (See Facility Location) S

W-19 WELL LOCATION MAP Submit a site map indicating approximate locations of each well. (See S-5.)

SECTION 2 - WELL INFORMATION

For the 1992 Annual Report all owner/operators shall complete one set of Well Information Forms for each well that is part of the regulated system. Each well in a cluster of nested wells shall be listed on a separate Well Information Form. In subsequent years, only Well Information Forms for newly installed wells need be submitted.

W-1 WELL IDENTIFICATION CODE 1332 Past identifiers for this well: _____

W-2 INSTALLATION DATE (mo/day/year) 7/30/89

W-3 REFERENCE WELL ELEVATION LEVEL: Mean Sea Level 592.10 North American Vertical Datum 1988 (NAVD) ____

W-4 WELL DEPTH Measured from Ground Surface (ft) 20

W-5 WELL LOG (Check all available log types) ODNR LOG No. _____

- ___ D- Core-record of strata through which borehole passes
- X F- Drillers-brief record of gross characteristics of strata
- ___ M- Geologist-Graphic record of strata from microscopic exam

W-6 CASING MATERIAL (Check one)

- X PVC Plastic
- ___ ABS Plastic
- ___ PTFE
- ___ Stainless Steel
- ___ Epoxy Fiberglass
- ___ Other
- ___ Teflon
- ___ Galvanized Steel

W-7 INTERIOR DIAMETER OF WELL CASING 2 inches

W-8 WELL USE CODE (Check one)

- ___ 1A - Public Water Supply
- ___ 1C - Extraction & Treatment
- ___ 1E - Industrial Supply
- ___ 06 - Seismic Monitoring
- ___ 09 - Tracer (monitoring)
- X 88 - Piezometer
- ___ 1B - Private Water Supply
- ___ 1D - Irrigation Supply
- ___ 1F - Dewatering
- ___ 07 - Test Hole (uncased)
- X 8A - RCRA monitoring, compliance
- ___ 8C - Other Ground Water Observation

W-9 WELL QA CODE

- Y Was this well designed and constructed by a consultant who followed EPA guidelines concerning tamper controls, use of inert materials and other requirements?
- Y If so, has the well been inspected by the State or EPA in the last five years?
- Y Did the well pass State/EPA inspection - does it meet the objectives?

W-10 GRADIENT POSITION Up ____ Down ____ Other ____ Unknown X

W-11 ELEVATION OF TOP OF EXTERIOR WELL CASING (ft) 592.18

W-12 ELEVATION OF THE TOP OF THE WELL SCREEN (ft) 14.8

W-13 ELEVATION OF THE BOTTOM OF WELL SCREEN (ft) 19.6

W-14 ELEVATION OF GROUND SURFACE AT WELL PIPE (ft) 590.57 (CONCRETE)

W-15 WELL DEPTH AT INSTALLATION (ft) 20

W-16 GROUND WATER LEVEL AT INSTALLATION (ft) NA

W-17 WELL LOCATION Enter latitude and longitude for each well.

Latitude 39 18 · 10.88 · Longitude 84 41 · 18.91 ·

W-18 LATITUDE/LONGITUDE METHOD (See Facility Location) S

W-19 WELL LOCATION MAP Submit a site map indicating approximate locations of each well. (See S-5.)

SECTION 2 - WELL INFORMATION

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For the 1992 Annual Report all owner/operators shall complete one set of Well Information Forms for each well that is part of the regulated system. Each well in a cluster of nested wells shall be listed on a separate Well Information Form. In subsequent years, only Well Information Forms for newly installed wells need be submitted.

W-1 WELL IDENTIFICATION CODE 1523 Past identifiers for this well: _____

W-2 INSTALLATION DATE (mo/day/year) 6/27/90

W-3 REFERENCE WELL ELEVATION LEVEL: Mean Sea Level 576.90 North American Vertical Datum 1988 (NAVD) ____

W-4 WELL DEPTH Measured from Ground Surface (ft) 20

W-5 WELL LOG (Check all available log types) ODNR LOG No. _____

- ___ D= Core-record of strata through which borehole passes
- X F= Drillers-brief record of gross characteristics of strata
- ___ M= Geologist-Graphic record of strata from microscopic exam

W-6 CASING MATERIAL (Check one)

- X PVC Plastic
- ___ ABS Plastic
- ___ PTFE
- ___ Stainless Steel
- ___ Epoxy Fiberglass
- ___ Other
- ___ Teflon
- ___ Galvanized Steel

W-7 INTERIOR DIAMETER OF WELL CASING 2 inches

W-8 WELL USE CODE (Check one)

- ___ 1A = Public Water Supply
- ___ 1C = Extraction & Treatment
- ___ 1E = Industrial Supply
- ___ 06 = Seismic Monitoring
- ___ 09 = Tracer (monitoring)
- X 8B = Piezometer
- ___ 1B = Private Water Supply
- ___ 1D = Irrigation Supply
- ___ 1F = Dewatering
- ___ 07 = Test Hole (uncased)
- X 8A = RCRA monitoring, compliance
- ___ 8C = Other Ground Water Observation

W-9 WELL QA CODE

Y Was this well designed and constructed by a consultant who followed EPA guidelines concerning tamper controls, use of inert materials and other requirements?

Y If so, has the well been inspected by the State or EPA in the last five years?

Y Did the well pass State/EPA inspection - does it meet the objectives?

W-10 GRADIENT POSITION Up ____ Down ____ Other ____ Unknown X

W-11 ELEVATION OF TOP OF EXTERIOR WELL CASING (ft) 577.08

W-12 ELEVATION OF THE TOP OF THE WELL SCREEN (ft) 10

W-13 ELEVATION OF THE BOTTOM OF WELL SCREEN (ft) 20

W-14 ELEVATION OF GROUND SURFACE AT WELL PIPE (ft) 574.4; 574.67 (CONCRETE)

W-15 WELL DEPTH AT INSTALLATION (ft) 20

W-16 GROUND WATER LEVEL AT INSTALLATION (ft) NA

W-17 WELL LOCATION Enter latitude and longitude for each well.

Latitude 39 17 44.30 ° Longitude 84 41 28.16 °

W-18 LATITUDE/LONGITUDE METHOD (See Facility Location) S

W-19 WELL LOCATION MAP Submit a site map indicating approximate locations of each well. (See S-5.)

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SECTION 2 - WELL INFORMATION

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For the 1992 Annual Report all owner/operators shall complete one set of Well Information Forms for each well that is part of the regulated system. Each well in a cluster of nested wells shall be listed on a separate Well Information Form. In subsequent years, only Well Information Forms for newly installed wells need be submitted.

W-1 WELL IDENTIFICATION CODE 1643 Past identifiers for this well: _____

W-2 INSTALLATION DATE (mo/day/year) 10/20/90

W-3 REFERENCE WELL ELEVATION LEVEL: Mean Sea Level 583.66 North American Vertical Datum 1988 (NAVD) ____

W-4 WELL DEPTH Measured from Ground Surface (ft) 30

W-5 WELL LOG (Check all available log types) ODNR LOG No. _____

- ___ D- Core-record of strata through which borehole passes
- X F- Drillers-brief record of gross characteristics of strata
- ___ M- Geologist-Graphic record of strata from microscopic exam

W-6 CASING MATERIAL (Check one)

- ___ PVC Plastic
- ___ ABS Plastic
- ___ PTFE
- X Stainless Steel
- ___ Epoxy Fiberglass
- ___ Other
- ___ Teflon
- ___ Galvanized Steel

W-7 INTERIOR DIAMETER OF WELL CASING 4 inches

W-8 WELL USE CODE (Check one)

- ___ 1A - Public Water Supply
- ___ 1C - Extraction & Treatment
- ___ 1E - Industrial Supply
- ___ 06 - Seismic Monitoring
- ___ 09 - Tracer (monitoring)
- X 8B - Piezometer
- ___ 1B - Private Water Supply
- ___ 1D - Irrigation Supply
- ___ 1F - Dewatering
- ___ 07 - Test Hole (uncased)
- X 8A - RCRA monitoring, compliance
- ___ 8C - Other Ground Water Observation

W-9 WELL QA CODE

Y Was this well designed and constructed by a consultant who followed EPA guidelines concerning tamper controls, use of inert materials and other requirements?

Y If so, has the well been inspected by the State or EPA in the last five years?

Y Did the well pass State/EPA inspection - does it meet the objectives?

W-10 GRADIENT POSITION Up ____ Down ____ Other ____ Unknown X

W-11 ELEVATION OF TOP OF EXTERIOR WELL CASING (ft) 584.48

W-12 ELEVATION OF THE TOP OF THE WELL SCREEN (ft) 18

W-13 ELEVATION OF THE BOTTOM OF WELL SCREEN (ft) 28

W-14 ELEVATION OF GROUND SURFACE AT WELL PIPE (ft) 582.68 (CONCRETE)

W-15 WELL DEPTH AT INSTALLATION (ft) 30

W-16 GROUND WATER LEVEL AT INSTALLATION (ft) 1.25

W-17 WELL LOCATION Enter latitude and longitude for each well.

Latitude 39 18 ' 08.55 " Longitude 84 41 ' 44.46 "

W-18 LATITUDE/LONGITUDE METHOD (See Facility Location) S

W-19 WELL LOCATION MAP Submit a site map indicating approximate locations of each well. (See S-5.)

For the 1992 Annual Report all owner/operators shall complete one set of Well Information Forms for each well that is part of the regulated system. Each well in a cluster of nested wells shall be listed on a separate Well Information Form. In subsequent years, only Well Information Forms for newly installed wells need be submitted.

W-1 WELL IDENTIFICATION CODE 1644 Past identifiers for this well: _____

W-2 INSTALLATION DATE (mo/day/year) 10/11/90

W-3 REFERENCE WELL ELEVATION LEVEL: Mean Sea Level 583.39 North American Vertical Datum 1988 (NAVD) ____

W-4 WELL DEPTH Measured from Ground Surface (ft) 30

W-5 WELL LOG (Check all available log types) ODNR LOG No. _____

- ____ D- Core-record of strata through which borehole passes
- X F- Drillers-brief record of gross characteristics of strata
- ____ M- Geologist-Graphic record of strata from microscopic exam

W-6 CASING MATERIAL (Check one)

- ____ PVC Plastic
- ____ ABS Plastic
- ____ PTFE
- X Stainless Steel
- ____ Epoxy Fiberglass
- ____ Other
- ____ Teflon
- ____ Galvanized Steel

W-7 INTERIOR DIAMETER OF WELL CASING 4 inches

W-8 WELL USE CODE (Check one)

- ____ 1A - Public Water Supply
- ____ 1C - Extraction & Treatment
- ____ 1E - Industrial Supply
- ____ 06 - Seismic Monitoring
- ____ 09 - Tracer (monitoring)
- X 88 - Piezometer
- ____ 1B - Private Water Supply
- ____ 1D - Irrigation Supply
- ____ 1F - Dewatering
- ____ 07 - Test Hole (uncased)
- X 8A - RCRA monitoring, compliance
- ____ 8C - Other Ground Water Observation

W-9 WELL QA CODE

- Y Was this well designed and constructed by a consultant who followed EPA guidelines concerning tamper controls, use of inert materials and other requirements?
- Y If so, has the well been inspected by the State or EPA in the last five years?
- Y Did the well pass State/EPA inspection - does it meet the objectives?

W-10 GRADIENT POSITION Up ____ Down ____ Other ____ Unknown X

W-11 ELEVATION OF TOP OF EXTERIOR WELL CASING (ft) 583.94

W-12 ELEVATION OF THE TOP OF THE WELL SCREEN (ft) 18

W-13 ELEVATION OF THE BOTTOM OF WELL SCREEN (ft) 28

W-14 ELEVATION OF GROUND SURFACE AT WELL PIPE (ft) 581.78 (CONCRETE)

W-15 WELL DEPTH AT INSTALLATION (ft) 30

W-16 GROUND WATER LEVEL AT INSTALLATION (ft) NA

W-17 WELL LOCATION Enter latitude and longitude for each well.

Latitude 39 18 · 05.82 · Longitude 84 41 · 45.42 ·

W-18 LATITUDE/LONGITUDE METHOD (See Facility Location) S

W-19 WELL LOCATION MAP Submit a site map indicating approximate locations of each well. (See S-5.)

For the 1992 Annual Report all owner/operators shall complete one set of Well Information Forms for each well that is part of the regulated system. Each well in a cluster of nested wells shall be listed on a separate Well Information Form. In subsequent years, only Well Information Forms for newly installed wells need be submitted.

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W-1 WELL IDENTIFICATION CODE 1645 Past identifiers for this well: _____

W-2 INSTALLATION DATE (mo/day/year) 9/12/90

W-3 REFERENCE WELL ELEVATION LEVEL: Mean Sea Level 583.94 North American Vertical Datum 1988 (NAVD) ____

W-4 WELL DEPTH Measured from Ground Surface (ft) 25.5

W-5 WELL LOG (Check all available log types) ODNR LOG No. _____

- ___ D- Core-record of strata through which borehole passes
- X F- Drillers-brief record of gross characteristics of strata
- ___ M- Geologist-Graphic record of strata from microscopic exam

W-6 CASING MATERIAL (Check one)

- ___ PVC Plastic
- ___ ABS Plastic
- ___ PTFE
- X Stainless Steel
- ___ Epoxy Fiberglass
- ___ Other
- ___ Teflon
- ___ Galvanized Steel

W-7 INTERIOR DIAMETER OF WELL CASING 4 inches

W-8 WELL USE CODE (Check one)

- ___ 1A - Public Water Supply
- ___ 1C - Extraction & Treatment
- ___ 1E - Industrial Supply
- ___ 06 - Seismic Monitoring
- ___ 09 - Tracer (monitoring)
- ✓ 8B - Piezometer
- ___ 1B - Private Water Supply
- ___ 1D - Irrigation Supply
- ___ 1F - Dewatering
- ___ 07 - Test Hole (uncased)
- X 8A - RCRA monitoring, compliance
- ___ 8C - Other Ground Water Observation

W-9 WELL QA CODE

- ✓ Was this well designed and constructed by a consultant who followed EPA guidelines concerning tamper controls, use of inert materials and other requirements?
- ✓ If so, has the well been inspected by the State or EPA in the last five years?
- ✓ Did the well pass State/EPA inspection - does it meet the objectives?

W-10 GRADIENT POSITION Up ____ Down ____ Other _____ Unknown X

W-11 ELEVATION OF TOP OF EXTERIOR WELL CASING (ft) 584.63

W-12 ELEVATION OF THE TOP OF THE WELL SCREEN (ft) 13

W-13 ELEVATION OF THE BOTTOM OF WELL SCREEN (ft) 23

W-14 ELEVATION OF GROUND SURFACE AT WELL PIPE (ft) 582.2

W-15 WELL DEPTH AT INSTALLATION (ft) 25.5

W-16 GROUND WATER LEVEL AT INSTALLATION (ft) NA

W-17 WELL LOCATION Enter latitude and longitude for each well.

Latitude 39 18 · 05.60 · Longitude 84 41 · 40.09 ·

W-18 LATITUDE/LONGITUDE METHOD (See Facility Location) S

W-19 WELL LOCATION MAP Submit a site map indicating approximate locations of each well. (See S-5.)

SECTION 2 - WELL INFORMATION

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W-1 WELL IDENTIFICATION CODE 1646 Past identifiers for this well: _____

W-2 INSTALLATION DATE (mo/day/year) 9/09/90

W-3 REFERENCE WELL ELEVATION LEVEL: Mean Sea Level 585.34 North American Vertical Datum 1988 (NAVD) ____

W-4 WELL DEPTH Measured from Ground Surface (ft) 25.5

W-5 WELL LOG (Check all available log types) ODNR LOG No. _____

___ D= Core-record of strata through which borehole passes
X F= Drillers-brief record of gross characteristics of strata
___ M= Geologist-Graphic record of strata from microscopic exam

W-6 CASING MATERIAL (Check one)

___ PVC Plastic
___ ABS Plastic
___ PTFE
X Stainless Steel
___ Epoxy Fiberglass
___ Other
___ Teflon
___ Galvanized Steel

W-7 INTERIOR DIAMETER OF WELL CASING 4 inches

W-8 WELL USE CODE (Check one)

___ 1A = Public Water Supply
___ 1C = Extraction & Treatment
___ 1E = Industrial Supply
___ 06 = Seismic Monitoring
___ 09 = Tracer (monitoring)
X 8B = Piezometer
___ 1B = Private Water Supply
___ 1D = Irrigation Supply
___ 1F = Dewatering
___ 07 = Test Hole (uncased)
X 8A = RCRA monitoring, compliance
___ 8C = Other Ground Water Observation

W-9 WELL QA CODE

Y Was this well designed and constructed by a consultant who followed EPA guidelines concerning tamper controls, use of inert materials and other requirements?

Y If so, has the well been inspected by the State or EPA in the last five years?

Y Did the well pass State/EPA inspection - does it meet the objectives?

W-10 GRADIENT POSITION Up ____ Down ____ Other _____ Unknown X

W-11 ELEVATION OF TOP OF EXTERIOR WELL CASING (ft) 585.85

W-12 ELEVATION OF THE TOP OF THE WELL SCREEN (ft) 13

W-13 ELEVATION OF THE BOTTOM OF WELL SCREEN (ft) 23

W-14 ELEVATION OF GROUND SURFACE AT WELL PIPE (ft) 583.5

W-15 WELL DEPTH AT INSTALLATION (ft) 25.5

W-16 GROUND WATER LEVEL AT INSTALLATION (ft) 14.9

W-17 WELL LOCATION Enter latitude and longitude for each well.

Latitude 39 18 ' 07. 18 " Longitude 84 41 ' 39. 69 "

W-18 LATITUDE/LONGITUDE METHOD (See Facility Location) S

W-19 WELL LOCATION MAP Submit a site map indicating approximate locations of each well. (See S-5.)

SECTION 2 - WELL INFORMATION

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For the 1992 Annual Report all owner/operators shall complete one set of Well Information Forms for each well that is part of the regulated system. Each well in a cluster of nested wells shall be listed on a separate Well Information Form. In subsequent years, only Well Information Forms for newly installed wells need be submitted.

W-1 WELL IDENTIFICATION CODE 2008 Past identifiers for this well: _____

W-2 INSTALLATION DATE (mo/day/year) 3/22/88

W-3 REFERENCE WELL ELEVATION LEVEL: Mean Sea Level 578.87 North American Vertical Datum 1988 (NAVD) ____

W-4 WELL DEPTH Measured from Ground Surface (ft) 73

W-5 WELL LOG (Check all available log types) ODNR LOG No. _____

- ___ D- Core-record of strata through which borehole passes
- X F- Drillers-brief record of gross characteristics of strata
- ___ M- Geologist-Graphic record of strata from microscopic exam

W-6 CASING MATERIAL (Check one)

- ___ PVC Plastic
- ___ ABS Plastic
- ___ PTFE
- X Stainless Steel
- ___ Epoxy Fiberglass
- ___ Other
- ___ Teflon
- ___ Galvanized Steel

W-7 INTERIOR DIAMETER OF WELL CASING 4 inches

W-8 WELL USE CODE (Check one)

- ___ 1A - Public Water Supply
- ___ 1C - Extraction & Treatment
- ___ 1E - Industrial Supply
- ___ 06 - Seismic Monitoring
- ___ 09 - Tracer (monitoring)
- X 88 - Piezometer
- ___ 1B - Private Water Supply
- ___ 1D - Irrigation Supply
- ___ 1F - Dewatering
- ___ 07 - Test Hole (uncased)
- X 8A - RCRA monitoring, compliance
- ___ 8C - Other Ground Water Observation

W-9 WELL QA CODE

Y Was this well designed and constructed by a consultant who followed EPA guidelines concerning tamper controls, use of inert materials and other requirements?

Y If so, has the well been inspected by the State or EPA in the last five years?

Y Did the well pass State/EPA inspection - does it meet the objectives?

W-10 GRADIENT POSITION Up ____ Down X Other _____ Unknown _____

W-11 ELEVATION OF TOP OF EXTERIOR WELL CASING (ft) 579.37

W-12 ELEVATION OF THE TOP OF THE WELL SCREEN (ft) 55.8

W-13 ELEVATION OF THE BOTTOM OF WELL SCREEN (ft) 70.8

W-14 ELEVATION OF GROUND SURFACE AT WELL PIPE (ft) 577.40 (CONCRETE)

W-15 WELL DEPTH AT INSTALLATION (ft) 73

W-16 GROUND WATER LEVEL AT INSTALLATION (ft) 57.53

W-17 WELL LOCATION Enter latitude and longitude for each well.

Latitude 39 17 56.45 ° Longitude 84 41 41.61 °

W-18 LATITUDE/LONGITUDE METHOD (See Facility Location) S

W-19 WELL LOCATION MAP Submit a site map indicating approximate locations of each well. (See S-5.)

SECTION 2 - WELL INFORMATION

For the 1992 Annual Report all owner/operators shall complete one set of Well Information Forms for each well that is part of the regulated system. Each well in a cluster of nested wells shall be listed on a separate Well Information Form. In subsequent years, only Well Information Forms for newly installed wells need be submitted.

W-1 WELL IDENTIFICATION CODE 2010 Past identifiers for this well: _____ 4312

W-2 INSTALLATION DATE (mo/day/year) 3/30/88

W-3 REFERENCE WELL ELEVATION LEVEL: Mean Sea Level 584.09 North American Vertical Datum 1988 (NAVD) ____

W-4 WELL DEPTH Measured from Ground Surface (ft) 77

W-5 WELL LOG (Check all available log types) ODNR LOG No. _____

- ___ D= Core-record of strata through which borehole passes
- X F= Drillers-brief record of gross characteristics of strata
- ___ M= Geologist-Graphic record of strata from microscopic exam

W-6 CASING MATERIAL (Check one)

- ___ PVC Plastic
- ___ ABS Plastic
- ___ PTFE
- X Stainless Steel
- ___ Epoxy Fiberglass
- ___ Other
- ___ Teflon
- ___ Galvanized Steel

W-7 INTERIOR DIAMETER OF WELL CASING 4 inches

W-8 WELL USE CODE (Check one)

- ___ 1A = Public Water Supply
- ___ 1C = Extraction & Treatment
- ___ 1E = Industrial Supply
- ___ 06 = Seismic Monitoring
- ___ 09 = Tracer (monitoring)
- X 88 = Piezometer
- ___ 1B = Private Water Supply
- ___ 1D = Irrigation Supply
- ___ 1F = Dewatering
- ___ 07 = Test Hole (uncased)
- X 8A = RCRA monitoring, compliance
- ___ 8C = Other Ground Water Observation

W-9 WELL QA CODE

Y Was this well designed and constructed by a consultant who followed EPA guidelines concerning tamper controls, use of inert materials and other requirements?

Y If so, has the well been inspected by the State or EPA in the last five years?

Y Did the well pass State/EPA inspection - does it meet the objectives?

W-10 GRADIENT POSITION Up ____ Down X Other _____ Unknown _____

W-11 ELEVATION OF TOP OF EXTERIOR WELL CASING (ft) 584.62

W-12 ELEVATION OF THE TOP OF THE WELL SCREEN (ft) 55

W-13 ELEVATION OF THE BOTTOM OF WELL SCREEN (ft) 73

W-14 ELEVATION OF GROUND SURFACE AT WELL PIPE (ft) 582.2

W-15 WELL DEPTH AT INSTALLATION (ft) 77

W-16 GROUND WATER LEVEL AT INSTALLATION (ft) NA

W-17 WELL LOCATION Enter latitude and longitude for each well.

Latitude 39 18 ' 04. 53 " Longitude 84 41 ' 32. 03 "

W-18 LATITUDE/LONGITUDE METHOD (See Facility Location) S

W-19 WELL LOCATION MAP Submit a site map indicating approximate locations of each well. (See S-5.)

SECTION 2 - WELL INFORMATION

4312

For the 1992 Annual Report all owner/operators shall complete one set of Well Information Forms for each well that is part of the regulated system. Each well in a cluster of nested wells shall be listed on a separate Well Information Form. In subsequent years, only Well Information Forms for newly installed wells need be submitted.

W-1 WELL IDENTIFICATION CODE 2024 Past identifiers for this well: _____

W-2 INSTALLATION DATE (mo/day/year) 10/29/97

W-3 REFERENCE WELL ELEVATION LEVEL: Mean Sea Level 582.22 North American Vertical Datum 1988 (NAVD) ____

W-4 WELL DEPTH Measured from Ground Surface (ft) 70.1

W-5 WELL LOG (Check all available log types) ODNR LOG No. _____

D= Core-recov[illegible] of strata through which borehole passes
X F= Drillers [illegible] characteristics of strata
___ M= Geologist-Graphic record of strata from microscopic exam

W-6 CASING MATERIAL (Check one)

___ PVC Plastic
___ ABS Plastic
___ PTFE
X Stainless Steel
___ Epoxy Fiberglass
___ Other
___ Teflon
___ Galvanized Steel

W-7 INTERIOR DIAMETER OF WELL CASING 4 inches

W-8 WELL USE CODE (Check one)

___ 1A = Public Water Supply
___ 1C = Extraction & Treatment
___ 1E = Industrial Supply
___ 06 = Seismic Monitoring
___ 09 = Tracer (monitoring)
X 88 = Piezometer
___ 1B = Private Water Supply
___ 1D = Irrigation Supply
___ 1F = Dewatering
___ 07 = Test Hole (uncased)
X 8A = RCRA monitoring, compliance
___ 8C = Other Ground Water Observation

W-9 WELL QA CODE

Y Was this well designed and constructed by a consultant who followed EPA guidelines concerning tamper controls, use of inert materials and other requirements?

Y If so, has the well been inspected by the State or EPA in the last five years?

Y Did the well pass State/EPA inspection - does it meet the objectives?

W-10 GRADIENT POSITION Up X Down ____ Other _____ Unknown _____

W-11 ELEVATION OF TOP OF EXTERIOR WELL CASING (ft) 582.48

W-12 ELEVATION OF THE TOP OF THE WELL SCREEN (ft) 53.5

W-13 ELEVATION OF THE BOTTOM OF WELL SCREEN (ft) 68.5

W-14 ELEVATION OF GROUND SURFACE AT WELL PIPE (ft) 580.4

W-15 WELL DEPTH AT INSTALLATION (ft) 70.1

W-16 GROUND WATER LEVEL AT INSTALLATION (ft) NA

W-17 WELL LOCATION Enter latitude and longitude for each well.

Latitude 39 18 ' 14. 49 " Longitude 84 41 ' 42. 65 "

W-18 LATITUDE/LONGITUDE METHOD (See Facility Location) 5

W-19 WELL LOCATION MAP Submit a site map indicating approximate locations of each well. (See S-5.)

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SECTION 2 - WELL INFORMATION

For the 1992 Annual Report all owner/operators shall complete one set of Well Information Forms for each well that is part of the regulated system. Each well in a cluster of nested wells shall be listed on a separate Well Information Form. In subsequent years, only Well Information Forms for newly installed wells need be submitted.

4312

W-1 WELL IDENTIFICATION CODE 2027 Past identifiers for this well: _____

W-2 INSTALLATION DATE (mo/day/year) 12/18/87

W-3 REFERENCE WELL ELEVATION LEVEL: Mean Sea Level 585.55 North American Vertical Datum 1988 (NAVD) ____

W-4 WELL DEPTH Measured from Ground Surface (ft) 76.5

W-5 WELL LOG (Check all available log types) ODNR LOG No. _____

- ___ D- Core-record of strata through which borehole passes
- X F- Drillers-brief record of gross characteristics of strata
- ___ M- Geologist-Graphic record of strata from microscopic exam

W-6 CASING MATERIAL (Check one)

- ___ PVC Plastic
- ___ ABS Plastic
- ___ PTFE
- X Stainless Steel
- ___ Epoxy Fiberglass
- ___ Other
- ___ Teflon
- ___ Galvanized Steel

W-7 INTERIOR DIAMETER OF WELL CASING 2 inches

W-8 WELL USE CODE (Check one)

- ___ 1A - Public Water Supply
- ___ 1C - Extraction & Treatment
- ___ 1E - Industrial Supply
- ___ 06 - Seismic Monitoring
- ___ 09 - Tracer (monitoring)
- X 8B - Piezometer
- ___ 1B - Private Water Supply
- ___ 1D - Irrigation Supply
- ___ 1F - Dewatering
- ___ 07 - Test Hole (uncased)
- X 8A - RCRA monitoring, compliance
- ___ 8C - Other Ground Water Observation

W-9 WELL QA CODE

Y Was this well designed and constructed by a consultant who followed EPA guidelines concerning tamper controls, use of inert materials and other requirements?

Y If so, has the well been inspected by the State or EPA in the last five years?

Y Did the well pass State/EPA inspection - does it meet the objectives?

W-10 GRADIENT POSITION Up ____ Down X Other _____ Unknown _____

W-11 ELEVATION OF TOP OF EXTERIOR WELL CASING (ft) 585.90

W-12 ELEVATION OF THE TOP OF THE WELL SCREEN (ft) 58.4

W-13 ELEVATION OF THE BOTTOM OF WELL SCREEN (ft) 73.4

W-14 ELEVATION OF GROUND SURFACE AT WELL PIPE (ft) 582.7; 583.60 (CONCRETE)

W-15 WELL DEPTH AT INSTALLATION (ft) 76.5

W-16 GROUND WATER LEVEL AT INSTALLATION (ft) 64

W-17 WELL LOCATION Enter latitude and longitude for each well.

Latitude 39 18 · 09 . 47 · Longitude 84 41 · 36 . 93 ·

W-18 LATITUDE/LONGITUDE METHOD (See Facility Location) S

W-19 WELL LOCATION MAP Submit a site map indicating approximate locations of each well. (See S-5.)

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SECTION A - WELL INFORMATION

For the 1992 Annual Report all owner/operators shall complete one set of Well Information Forms for each well that is part of the regulated system. Each well in a cluster of nested wells shall be listed on a separate Well Information Form. In subsequent years, only Well Information Forms for newly installed wells need be submitted. 4312

W-1 WELL IDENTIFICATION CODE 2037 Past identifiers for this well: _____

W-2 INSTALLATION DATE (mo/day/year) 2/20/88

W-3 REFERENCE WELL ELEVATION LEVEL: Mean Sea Level 590.54 North American Vertical Datum 1988 (NAVD) ____

W-4 WELL DEPTH Measured from Ground Surface (ft) 84

W-5 WELL LOG (Check all available log types) ODNR LOG No. _____

- ___ D- Core-record of strata through which borehole passes
- X F- Drillers-brief record of gross characteristics of strata
- ___ M- Geologist-Graphic record of strata from microscopic exam

W-6 CASING MATERIAL (Check one)

- ___ PVC Plastic
- ___ ABS Plastic
- ___ PTFE
- X Stainless Steel
- ___ Epoxy Fiberglass
- ___ Other
- ___ Teflon
- ___ Galvanized Steel

W-7 INTERIOR DIAMETER OF WELL CASING 4 inches

W-8 WELL USE CODE (Check one)

- ___ 1A - Public Water Supply
- ___ 1C - Extraction & Treatment
- ___ 1E - Industrial Supply
- ___ 06 - Seismic Monitoring
- ___ 09 - Tracer (monitoring)
- X 8B - Piezometer
- ___ 1B - Private Water Supply
- ___ 1D - Irrigation Supply
- ___ 1F - Dewatering
- ___ 07 - Test Hole (uncased)
- X 8A - RCRA monitoring, compliance
- ___ 8C - Other Ground Water Observation

W-9 WELL QA CODE

Y Was this well designed and constructed by a consultant who followed EPA guidelines concerning tamper controls, use of inert materials and other requirements?

Y If so, has the well been inspected by the State or EPA in the last five years?

Y Did the well pass State/EPA inspection - does it meet the objectives?

W-10 GRADIENT POSITION Up X Down ____ Other _____ Unknown _____

W-11 ELEVATION OF TOP OF EXTERIOR WELL CASING (ft) 591.08

W-12 ELEVATION OF THE TOP OF THE WELL SCREEN (ft) 65

W-13 ELEVATION OF THE BOTTOM OF WELL SCREEN (ft) 80

W-14 ELEVATION OF GROUND SURFACE AT WELL PIPE (ft) 588.5; 589.02 (CONCRETE)

W-15 WELL DEPTH AT INSTALLATION (ft) 84

W-16 GROUND WATER LEVEL AT INSTALLATION (ft) NA

W-17 WELL LOCATION Enter latitude and longitude for each well.

Latitude 39 18 · 11 . 29 · Longitude 84 41 · 30 . 84 ·

W-18 LATITUDE/LONGITUDE METHOD (See Facility Location) 5

W-19 WELL LOCATION MAP. Submit a site map indicating approximate locations of each well. (See S-5.)

SECTION 3 - WELL INFORMATION

For the 1992 Annual Report all owner/operators shall complete one set of Well Information Forms for each well that is part of the regulated system. Each well in a cluster of nested wells shall be listed on a separate Well Information Form. In subsequent years, only Well Information Forms for newly installed wells need be submitted.

4312

W-1 WELL IDENTIFICATION CODE 2043 Past identifiers for this well: _____

W-2 INSTALLATION DATE (mo/day/year) 12/18/87

W-3 REFERENCE WELL ELEVATION LEVEL: Mean Sea Level 579.83 North American Vertical Datum 1988 (NAVD) ____

W-4 WELL DEPTH Measured from Ground Surface (ft) 69.3

W-5 WELL LOG (Check all available log types) ODNR LOG No. _____

___ D- Core-record of strata through which borehole passes
X F- Drillers-brief record of gross characteristics of strata
___ M- Geologist-Graphic record of strata from microscopic exam

W-6 CASING MATERIAL (Check one)

___ PVC Plastic
___ ABS Plastic
___ PTFE
X Stainless Steel
___ Epoxy Fiberglass
___ Other
___ Teflon
___ Galvanized Steel

W-7 INTERIOR DIAMETER OF WELL CASING 4 inches

W-8 WELL USE CODE (Check one)

___ 1A - Public Water Supply
___ 1C - Extraction & Treatment
___ 1E - Industrial Supply
___ 06 - Seismic Monitoring
___ 09 - Tracer (monitoring)
X 88 - Piezometer
___ 1B - Private Water Supply
___ 1D - Irrigation Supply
___ 1F - Dewatering
___ 07 - Test Hole (uncased)
X 8A - RCRA monitoring, compliance
___ 8C - Other Ground Water Observation

W-9 WELL QA CODE

Y Was this well designed and constructed by a consultant who followed EPA guidelines concerning tamper controls, use of inert materials and other requirements?

Y If so, has the well been inspected by the State or EPA in the last five years?

Y Did the well pass State/EPA inspection - does it meet the objectives?

W-10 GRADIENT POSITION Up X Down ____ Other _____ Unknown _____

W-11 ELEVATION OF TOP OF EXTERIOR WELL CASING (ft) 580.06

W-12 ELEVATION OF THE TOP OF THE WELL SCREEN (ft) 51.8

W-13 ELEVATION OF THE BOTTOM OF WELL SCREEN (ft) 66.8

W-14 ELEVATION OF GROUND SURFACE AT WELL PIPE (ft) 578.60 (CONCRETE)

W-15 WELL DEPTH AT INSTALLATION (ft) 69.3

W-16 GROUND WATER LEVEL AT INSTALLATION (ft) 57

W-17 WELL LOCATION Enter latitude and longitude for each well.

Latitude 39 18 · 06.87 · Longitude 84 42 · 05.68 ·

W-18 LATITUDE/LONGITUDE METHOD (See Facility Location) S

W-19 WELL LOCATION MAP Submit a site map indicating approximate locations of each well. (See S-5.)

(200

4312

For the 1992 Annual Report all owner/operators shall complete one set of Well Information Forms for each well that is part of the regulated system. Each well in a cluster of nested wells shall be listed on a separate Well Information Form. In subsequent years, only Well Information Forms for newly installed wells need be submitted.

W-1 WELL IDENTIFICATION CODE 2051 Past identifiers for this well: _____

W-2 INSTALLATION DATE (mo/day/year) 11/17/87

W-3 REFERENCE WELL ELEVATION LEVEL: Mean Sea Level 609.38 North American Vertical Datum 1988 (NAVD) ____

W-4 WELL DEPTH Measured from Ground Surface (ft) 105

W-5 WELL LOG (Check all available log types) ODNR LOG No. _____

- ____ D- Core-record of strata through which borehole passes
- X F- Drillers-brief record of gross characteristics of strata
- ____ M- Geologist-Graphic record of strata from microscopic exam

W-6 CASING MATERIAL (Check one)

- ____ PVC Plastic
- ____ ABS Plastic
- ____ PTFE
- X Stainless Steel
- ____ Epoxy Fiberglass
- ____ Other
- ____ Teflon
- ____ Galvanized Steel

W-7 INTERIOR DIAMETER OF WELL CASING 4 inches

W-8 WELL USE CODE (Check one)

- ____ 1A - Public Water Supply
- ____ 1C - Extraction & Treatment
- ____ 1E - Industrial Supply
- ____ 06 - Seismic Monitoring
- ____ 09 - Tracer (monitoring)
- X 88 - Piezometer
- ____ 1B - Private Water Supply
- ____ 1D - Irrigation Supply
- ____ 1F - Dewatering
- ____ 07 - Test Hole (uncased)
- X 8A - RCRA monitoring, compliance
- ____ 8C - Other Ground Water Observation

W-9 WELL QA CODE

- Y Was this well designed and constructed by a consultant who followed EPA guidelines concerning tamper controls, use of inert materials and other requirements?
- Y If so, has the well been inspected by the State or EPA in the last five years?
- Y Did the well pass State/EPA inspection - does it meet the objectives?

W-10 GRADIENT POSITION Up ____ Down X Other _____ Unknown _____

W-11 ELEVATION OF TOP OF EXTERIOR WELL CASING (ft) 609.96

W-12 ELEVATION OF THE TOP OF THE WELL SCREEN (ft) 85

W-13 ELEVATION OF THE BOTTOM OF WELL SCREEN (ft) 100

W-14 ELEVATION OF GROUND SURFACE AT WELL PIPE (ft) 607.40 (CONCRETE)

W-15 WELL DEPTH AT INSTALLATION (ft) 105

W-16 GROUND WATER LEVEL AT INSTALLATION (ft) 91.7

W-17 WELL LOCATION Enter latitude and longitude for each well.

Latitude 39 18 06.74 ° Longitude 84 40 46.52 °

W-18 LATITUDE/LONGITUDE METHOD (See Facility Location) 5

W-19 WELL LOCATION MAP Submit a site map indicating approximate locations of each well. (See S-5.)

SECTION 2 - WELL INFORMATION

For the 1992 Annual Report all owner/operators shall complete one set of Well Information Forms for each well that is part of the regulated system. Each well in a cluster of nested wells shall be listed on a separate Well Information Form. In subsequent years, only Well Information Forms for newly installed wells need be submitted.

4312

W-1 WELL IDENTIFICATION CODE 2052 Past identifiers for this well: _____

W-2 INSTALLATION DATE (mo/day/year) 7/23/88

W-3 REFERENCE WELL ELEVATION LEVEL: Mean Sea Level 586.46 North American Vertical Datum 1988 (NAVD) ____

W-4 WELL DEPTH Measured from Ground Surface (ft) 80

W-5 WELL LOG (Check all available log types) ODNR LOG No. _____

- ___ D- Core-record of strata through which borehole passes
- X F- Drillers-brief record of gross characteristics of strata
- ___ M- Geologist-Graphic record of strata from microscopic exam

W-6 CASING MATERIAL (Check one)

- ___ PVC Plastic
- ___ ABS Plastic
- ___ PTFE
- X Stainless Steel
- ___ Epoxy Fiberglass
- ___ Other
- ___ Teflon
- ___ Galvanized Steel

W-7 INTERIOR DIAMETER OF WELL CASING 2 inches

W-8 WELL USE CODE (Check one)

- ___ 1A - Public Water Supply
- ___ 1C - Extraction & Treatment
- ___ 1E - Industrial Supply
- ___ 06 - Seismic Monitoring
- ___ 09 - Tracer (monitoring)
- X 88 - Piezometer
- ___ 1B - Private Water Supply
- ___ 1D - Irrigation Supply
- ___ 1F - Dewatering
- ___ 07 - Test Hole (uncased)
- X 8A - RCRA monitoring, compliance
- ___ 8C - Other Ground Water Observation

W-9 WELL QA CODE

Y Was this well designed and constructed by a consultant who followed EPA guidelines concerning tamper controls, use of inert materials and other requirements?

Y If so, has the well been inspected by the State or EPA in the last five years?

Y Did the well pass State/EPA inspection - does it meet the objectives?

W-10 GRADIENT POSITION Up X Down ____ Other _____ Unknown _____

W-11 ELEVATION OF TOP OF EXTERIOR WELL CASING (ft) 587.01

W-12 ELEVATION OF THE TOP OF THE WELL SCREEN (ft) 65

W-13 ELEVATION OF THE BOTTOM OF WELL SCREEN (ft) 75

W-14 ELEVATION OF GROUND SURFACE AT WELL PIPE (ft) 534.5 ; 585.10 (CONCRETE)

W-15 WELL DEPTH AT INSTALLATION (ft) 81.5

W-16 GROUND WATER LEVEL AT INSTALLATION (ft) 65

W-17 WELL LOCATION Enter latitude and longitude for each well.

Latitude 39 18 · 14 . 98 · Longitude 84 41 · 26 . 64 ·

W-18 LATITUDE/LONGITUDE METHOD (See Facility Location) S

W-19 WELL LOCATION MAP Submit a site map indicating approximate locations of each well. (See S-5.)

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4312

For the 1992 Annual Report all owner/operators shall complete one set of Well Information Forms for each well that is part of the regulated system. Each well in a cluster of nested wells shall be listed on a separate Well Information Form. In subsequent years, only Well Information Forms for newly installed wells need be submitted.

W-1 WELL IDENTIFICATION CODE 2055 Past identifiers for this well: _____

W-2 INSTALLATION DATE (mo/day/year) 3/19/89

W-3 REFERENCE WELL ELEVATION LEVEL: Mean Sea Level 588.22 North American Vertical Datum 1988 (NAVD) ____

W-4 WELL DEPTH Measured from Ground Surface (ft) 81.5

W-5 WELL LOG (Check all available log types) ODNR LOG No. _____

- ___ D- Core-record of strata through which borehole passes
- X F- Drillers-brief record of gross characteristics of strata
- ___ M- Geologist-Graphic record of strata from microscopic exam

W-6 CASING MATERIAL (Check one)

- ___ PVC Plastic
- ___ ABS Plastic
- ___ PTFE
- X Stainless Steel
- ___ Epoxy Fiberglass
- ___ Other
- ___ Teflon
- ___ Galvanized Steel

W-7 INTERIOR DIAMETER OF WELL CASING 4 inches

W-8 WELL USE CODE (Check one)

- ___ 1A - Public Water Supply
- ___ 1C - Extraction & Treatment
- ___ 1E - Industrial Supply
- ___ 06 - Seismic Monitoring
- ___ 09 - Tracer (monitoring)
- X 88 - Piezometer
- ___ 1B - Private Water Supply
- ___ 1D - Irrigation Supply
- ___ 1F - Dewatering
- ___ 07 - Test Hole (uncased)
- X 8A - RCRA monitoring, compliance
- ___ 8C - Other Ground Water Observation

W-9 WELL QA CODE

- X Was this well designed and constructed by a consultant who followed EPA guidelines concerning tamper controls, use of inert materials and other requirements?
- X If so, has the well been inspected by the State or EPA in the last five years?
- ✓ Did the well pass State/EPA inspection - does it meet the objectives?

W-10 GRADIENT POSITION Up ____ Down X Other _____ Unknown _____

W-11 ELEVATION OF TOP OF EXTERIOR WELL CASING (ft) 588.74

W-12 ELEVATION OF THE TOP OF THE WELL SCREEN (ft) 63

W-13 ELEVATION OF THE BOTTOM OF WELL SCREEN (ft) 78

W-14 ELEVATION OF GROUND SURFACE AT WELL PIPE (ft) 587.4

W-15 WELL DEPTH AT INSTALLATION (ft) 81.5

W-16 GROUND WATER LEVEL AT INSTALLATION (ft) 68.4

W-17 WELL LOCATION Enter latitude and longitude for each well.

Latitude 39 18 · 05. 05 · Longitude 84 41 · 19. 15 ·

W-18 LATITUDE/LONGITUDE METHOD (See Facility Location) S

W-19 WELL LOCATION MAP Submit a site map indicating approximate locations of each well. (See S-5.)

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SECTION 2 - WELL INFORMATION

For the 1992 Annual Report all owner/operators shall complete one set of Well Information Forms for each well that is part of the regulated system. Each well in a cluster of nested wells shall be listed on a separate Well Information Form. In subsequent years, only Well Information Forms for newly installed wells need be submitted.

4312

W-1 WELL IDENTIFICATION CODE 2064 Past identifiers for this well: _____

W-2 INSTALLATION DATE (mo/day/year) 1/15/88

W-3 REFERENCE WELL ELEVATION LEVEL: Mean Sea Level 589.39 North American Vertical Datum 1988 (NAVD) ____

W-4 WELL DEPTH Measured from Ground Surface (ft) 85

W-5 WELL LOG (Check all available log types) ODNR LOG No. _____

- ___ D= Core-record of strata through which borehole passes
- X F= Drillers-brief record of gross characteristics of strata
- ___ M= Geologist-Graphic record of strata from microscopic exam

W-6 CASING MATERIAL (Check one)

- ___ PVC Plastic
- ___ ABS Plastic
- ___ PTFE
- X Stainless Steel
- ___ Epoxy Fiberglass
- ___ Other
- ___ Teflon
- ___ Galvanized Steel

W-7 INTERIOR DIAMETER OF WELL CASING 4 inches

W-8 WELL USE CODE (Check one)

- ___ 1A = Public Water Supply
- ___ 1C = Extraction & Treatment
- ___ 1E = Industrial Supply
- ___ 06 = Seismic Monitoring
- ___ 09 = Tracer (monitoring)
- X 8B = Piezometer
- ___ 1B = Private Water Supply
- ___ 1D = Irrigation Supply
- ___ 1F = Dewatering
- ___ 07 = Test Hole (uncased)
- X 8A = RCRA monitoring, compliance
- ___ 8C = Other Ground Water Observation

W-9 WELL QA CODE

- Y Was this well designed and constructed by a consultant who followed EPA guidelines concerning tamper controls, use of inert materials and other requirements?
- Y If so, has the well been inspected by the State or EPA in the last five years?
- Y Did the well pass State/EPA inspection - does it meet the objectives?

W-10 GRADIENT POSITION Up ____ Down X Other _____ Unknown _____

W-11 ELEVATION OF TOP OF EXTERIOR WELL CASING (ft) 589.81

W-12 ELEVATION OF THE TOP OF THE WELL SCREEN (ft) 65

W-13 ELEVATION OF THE BOTTOM OF WELL SCREEN (ft) 80

W-14 ELEVATION OF GROUND SURFACE AT WELL PIPE (ft) 587.8

W-15 WELL DEPTH AT INSTALLATION (ft) 85

W-16 GROUND WATER LEVEL AT INSTALLATION (ft) 70

W-17 WELL LOCATION Enter latitude and longitude for each well.

Latitude 39 17 ' 57. 82 " Longitude 84 41 ' 00. 09 "

W-18 LATITUDE/LONGITUDE METHOD (See Facility Location) S

W-19 WELL LOCATION MAP Submit a site map indicating approximate locations of each well. (See S-5.)

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4312

For the 1992 Annual Report all owner/operators shall complete one set of Well Information Forms for each well that is part of the regulated system. Each well in a cluster of nested wells shall be listed on a separate Well Information Form. In subsequent years, only Well Information Forms for newly installed wells need be submitted.

W-1 WELL IDENTIFICATION CODE 2066 Past identifiers for this well: _____

W-2 INSTALLATION DATE (mo/day/year) 8/31/87

W-3 REFERENCE WELL ELEVATION LEVEL: Mean Sea Level 579.88 North American Vertical Datum 1988 (NAVD) ____

W-4 WELL DEPTH Measured from Ground Surface (ft) 63

W-5 WELL LOG (Check all available log types) ODNR LOG No. _____

- ___ D- Core-record of strata through which borehole passes
- X F- Drillers-brief record of gross characteristics of strata
- ___ M- Geologist-Graphic record of strata from microscopic exam

W-6 CASING MATERIAL (Check one)

- ___ PVC Plastic
- ___ ABS Plastic
- ___ PTFE
- X Stainless Steel
- ___ Epoxy Fiberglass
- ___ Other
- ___ Teflon
- ___ Galvanized Steel

W-7 INTERIOR DIAMETER OF WELL CASING 4 inches

W-8 WELL USE CODE (Check one)

- ___ 1A - Public Water Supply
- ___ 1C - Extraction & Treatment
- ___ 1E - Industrial Supply
- ___ 06 - Seismic Monitoring
- ___ 09 - Tracer (monitoring)
- X 8B - Piezometer
- ___ 1B - Private Water Supply
- ___ 1D - Irrigation Supply
- ___ 1F - Dewatering
- ___ 07 - Test Hole (uncased)
- X 8A - RCRA monitoring, compliance
- ___ 8C - Other Ground Water Observation

W-9 WELL QA CODE

- Y Was this well designed and constructed by a consultant who followed EPA guidelines concerning tamper controls, use of inert materials and other requirements?
- Y If so, has the well been inspected by the State or EPA in the last five years?
- Y Did the well pass State/EPA inspection - does it meet the objectives?

W-10 GRADIENT POSITION Up X Down ____ Other _____ Unknown _____

W-11 ELEVATION OF TOP OF EXTERIOR WELL CASING (ft) 580.38

W-12 ELEVATION OF THE TOP OF THE WELL SCREEN (ft) 45

W-13 ELEVATION OF THE BOTTOM OF WELL SCREEN (ft) 60

W-14 ELEVATION OF GROUND SURFACE AT WELL PIPE (ft) 578.2

W-15 WELL DEPTH AT INSTALLATION (ft) 63

W-16 GROUND WATER LEVEL AT INSTALLATION (ft) 39

W-17 WELL LOCATION Enter latitude and longitude for each well.

Latitude 39 18 28.31 ° Longitude 84 42 10.79 °

W-18 LATITUDE/LONGITUDE METHOD (See Facility Location) 5

W-19 WELL LOCATION MAP Submit a site map indicating approximate locations of each well. (See S-5.)

SECTION 2 - WELL INFORMATION

For the 1992 Annual Report all owner/operators shall complete one set of Well Information Forms for each well that is part of the regulated system. Each well in a cluster of nested wells shall be listed on a separate Well Information Form. In subsequent years, only Well Information Forms for newly installed wells need be submitted.

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W-1 WELL IDENTIFICATION CODE 2070 Past identifiers for this well: _____

W-2 INSTALLATION DATE (mo/day/year) 3-24-86

W-3 REFERENCE WELL ELEVATION LEVEL: Mean Sea Level 594.22 North American Vertical Datum 1988 (NAVD) ____

W-4 WELL DEPTH Measured from Ground Surface (ft) 102.2

W-5 WELL LOG (Check all available log types) ODNR LOG No. _____

- ___ D- Core-record of strata through which borehole passes
- X F- Drillers-brief record of gross characteristics of strata
- ___ M- Geologist-Graphic record of strata from microscopic exam

W-6 CASING MATERIAL (Check one)

- X PVC Plastic
- ___ ABS Plastic
- ___ PTFE
- ___ Stainless Steel
- ___ Epoxy Fiberglass
- ___ Other
- ___ Teflon
- ___ Galvanized Steel

W-7 INTERIOR DIAMETER OF WELL CASING 4 inches

W-8 WELL USE CODE (Check one)

- ___ 1A - Public Water Supply
- ___ 1C - Extraction & Treatment
- ___ 1E - Industrial Supply
- ___ 06 - Seismic Monitoring
- ___ 09 - Tracer (monitoring)
- ___ 88 - Piezometer
- ___ 1B - Private Water Supply
- ___ 1D - Irrigation Supply
- ___ 1F - Dewatering
- ___ 07 - Test Hole (uncased)
- X 8A - RCRA monitoring, compliance
- ___ 8C - Other Ground Water Observation

W-9 WELL QA CODE

- Y Was this well designed and constructed by a consultant who followed EPA guidelines concerning tamper controls, use of inert materials and other requirements?
- Y If so, has the well been inspected by the State or EPA in the last five years?
- Y Did the well pass State/EPA inspection - does it meet the objectives?

W-10 GRADIENT POSITION Up ____ Down X Other _____ Unknown _____

W-11 ELEVATION OF TOP OF EXTERIOR WELL CASING (ft) 594.35

W-12 ELEVATION OF THE TOP OF THE WELL SCREEN (ft) 92.8

W-13 ELEVATION OF THE BOTTOM OF WELL SCREEN (ft) 102.2

W-14 ELEVATION OF GROUND SURFACE AT WELL PIPE (ft) 592.1

W-15 WELL DEPTH AT INSTALLATION (ft) 103

W-16 GROUND WATER LEVEL AT INSTALLATION (ft) 72.52

W-17 WELL LOCATION Enter latitude and longitude for each well.

Latitude 39 17 · 18 . 57 ° Longitude 84 41 · 00 . 84 °

W-18 LATITUDE/LONGITUDE METHOD (See Facility Location) S

W-19 WELL LOCATION MAP Submit a site map indicating approximate locations of each well. (See S-5.)

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SECTION 2 - WELL INFORMATION

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For the 1992 Annual Report all owner/operators shall complete one set of Well Information Forms for each well that is part of the regulated system. Each well in a cluster of nested wells shall be listed on a separate Well Information Form. In subsequent years, only Well Information Forms for newly installed wells need be submitted.

W-1 WELL IDENTIFICATION CODE 2084 Past identifiers for this well: _____

W-2 INSTALLATION DATE (mo/day/year) 11/19/87

W-3 REFERENCE WELL ELEVATION LEVEL: Mean Sea Level 585.10 North American Vertical Datum 1988 (NAVD) ____

W-4 WELL DEPTH Measured from Ground Surface (ft) 77

W-5 WELL LOG (Check all available log types) ODNR LOG No. _____

- ___ D- Core-record of strata through which borehole passes
- X F- Drillers-brief record of gross characteristics of strata
- ___ M- Geologist-Graphic record of strata from microscopic exam

W-6 CASING MATERIAL (Check one)

- ___ PVC Plastic
- ___ ABS Plastic
- ___ PTFE
- X Stainless Steel
- ___ Epoxy Fiberglass
- ___ Other
- ___ Teflon
- ___ Galvanized Steel

W-7 INTERIOR DIAMETER OF WELL CASING 4 inches

W-8 WELL USE CODE (Check one)

- ___ 1A - Public Water Supply
- ___ 1C - Extraction & Treatment
- ___ 1E - Industrial Supply
- ___ 06 - Seismic Monitoring
- ___ 09 - Tracer (monitoring)
- X 8B - Piezometer
- ___ 1B - Private Water Supply
- ___ 1D - Irrigation Supply
- ___ 1F - Dewatering
- ___ 07 - Test Hole (uncased)
- X 8A - RCRA monitoring, compliance
- ___ 8C - Other Ground Water Observation

W-9 WELL QA CODE

- Y Was this well designed and constructed by a consultant who followed EPA guidelines concerning tamper controls, use of inert materials and other requirements?
- Y If so, has the well been inspected by the State or EPA in the last five years?
- Y Did the well pass State/EPA inspection - does it meet the objectives?

W-10 GRADIENT POSITION Up ____ Down X Other _____ Unknown _____

W-11 ELEVATION OF TOP OF EXTERIOR WELL CASING (ft) 585.49

W-12 ELEVATION OF THE TOP OF THE WELL SCREEN (ft) 58.4

W-13 ELEVATION OF THE BOTTOM OF WELL SCREEN (ft) 73.4

W-14 ELEVATION OF GROUND SURFACE AT WELL PIPE (ft) 585.30 (CONCRETE)

W-15 WELL DEPTH AT INSTALLATION (ft) 77

W-16 GROUND WATER LEVEL AT INSTALLATION (ft) 63.3

W-17 WELL LOCATION Enter latitude and longitude for each well.

Latitude 39 18 . 08 . 92 . Longitude 84 41 . 41 . 72 .

W-18 LATITUDE/LONGITUDE METHOD (See Facility Location) S

W-19 WELL LOCATION MAP Submit a site map indicating approximate locations of each well. (See S-5.)

SECTION 2 - WELL INFORMATION

For the 1992 Annual Report all owner/operators shall complete one set of Well Information Forms for each well that is part of the regulated system. Each well in a cluster of nested wells shall be listed on a separate Well Information Form. In subsequent years, only Well Information Forms for newly installed wells need be submitted.

4312

W-1 WELL IDENTIFICATION CODE 2106 Past identifiers for this well: _____

W-2 INSTALLATION DATE (mo/day/year) 1/31/89

W-3 REFERENCE WELL ELEVATION LEVEL: Mean Sea Level 540.80 North American Vertical Datum 1988 (NAVD) ____

W-4 WELL DEPTH Measured from Ground Surface (ft) 35

W-5 WELL LOG (Check all available log types) ODNR LOG No. _____

- ___ D- Core-record of strata through which borehole passes
- X F- Drillers-brief record of gross characteristics of strata
- ___ M- Geologist-Graphic record of strata from microscopic exam

W-6 CASING MATERIAL (Check one)

- ___ PVC Plastic
- ___ ABS Plastic
- ___ PTFE
- X Stainless Steel
- ___ Epoxy Fiberglass
- ___ Other
- ___ Teflon
- ___ Galvanized Steel

W-7 INTERIOR DIAMETER OF WELL CASING 4 inches

W-8 WELL USE CODE (Check one)

- ___ 1A - Public Water Supply
- ___ 1C - Extraction & Treatment
- ___ 1E - Industrial Supply
- ___ 06 - Seismic Monitoring
- ___ 09 - Tracer (monitoring)
- X 8B - Piezometer
- ___ 1B - Private Water Supply
- ___ 1D - Irrigation Supply
- ___ 1F - Dewatering
- ___ 07 - Test Hole (uncased)
- X 8A - RCRA monitoring, compliance
- ___ 8C - Other Ground Water Observation

W-9 WELL QA CODE

Y Was this well designed and constructed by a consultant who followed EPA guidelines concerning tamper controls, use of inert materials and other requirements?

Y If so, has the well been inspected by the State or EPA in the last five years?

Y Did the well pass State/EPA inspection - does it meet the objectives?

W-10 GRADIENT POSITION Up ____ Down X Other _____ Unknown _____

W-11 ELEVATION OF TOP OF EXTERIOR WELL CASING (ft) 541.07

W-12 ELEVATION OF THE TOP OF THE WELL SCREEN (ft) 15.2

W-13 ELEVATION OF THE BOTTOM OF WELL SCREEN (ft) 30.2

W-14 ELEVATION OF GROUND SURFACE AT WELL PIPE (ft) 538.9

W-15 WELL DEPTH AT INSTALLATION (ft) 35

W-16 GROUND WATER LEVEL AT INSTALLATION (ft) 20.2

W-17 WELL LOCATION Enter latitude and longitude for each well.

Latitude 39 17 11.51 Longitude 84 41 31.78

W-18 LATITUDE/LONGITUDE METHOD (See Facility Location) S

W-19 WELL LOCATION MAP Submit a site map indicating approximate locations of each well. (See S-5.)

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SECTION 2 - WELL INFORMATION

For the 1992 Annual Report all owner/operators shall complete one set of Well Information Forms for each well that is part of the regulated system. Each well in a cluster of nested wells shall be listed on a separate Well Information Form. In subsequent years, only Well Information Forms for newly installed wells need be submitted. 4312

W-1 WELL IDENTIFICATION CODE 2120 Past identifiers for this well: _____

W-2 INSTALLATION DATE (mo/day/year) 2/13/90

W-3 REFERENCE WELL ELEVATION LEVEL: Mean Sea Level 584.56 North American Vertical Datum 1988 (NAVD) ____

W-4 WELL DEPTH Measured from Ground Surface (ft) 76

W-5 WELL LOG (Check all available log types) ODNR LOG No. _____

____ D- Core-record of strata through which borehole passes
X F- Drillers-brief record of gross characteristics of strata
____ M- Geologist-Graphic record of strata from microscopic exam

W-6 CASING MATERIAL (Check one)

____ PVC Plastic
____ ABS Plastic
____ PTFE
X Stainless Steel
____ Epoxy Fiberglass
____ Other
____ Teflon
____ Galvanized Steel

W-7 INTERIOR DIAMETER OF WELL CASING 4 inches

W-8 WELL USE CODE (Check one)

____ 1A - Public Water Supply
____ 1C - Extraction & Treatment
____ 1E - Industrial Supply
____ 06 - Seismic Monitoring
____ 09 - Tracer (monitoring)
X 8B - Piezometer
____ 1B - Private Water Supply
____ 1D - Irrigation Supply
____ 1F - Dewatering
____ 07 - Test Hole (uncased)
X 8A - RCRA monitoring, compliance
____ 8C - Other Ground Water Observation

W-9 WELL QA CODE

Y Was this well designed and constructed by a consultant who followed EPA guidelines concerning tamper controls, use of inert materials and other requirements?

Y If so, has the well been inspected by the State or EPA in the last five years?

Y Did the well pass State/EPA inspection - does it meet the objectives?

W-10 GRADIENT POSITION Up____ Down X Other _____ Unknown _____

W-11 ELEVATION OF TOP OF EXTERIOR WELL CASING (ft) 584.71

W-12 ELEVATION OF THE TOP OF THE WELL SCREEN (ft) 58.4

W-13 ELEVATION OF THE BOTTOM OF WELL SCREEN (ft) 73.4

W-14 ELEVATION OF GROUND SURFACE AT WELL PIPE (ft) 582.5

W-15 WELL DEPTH AT INSTALLATION (ft) 76

W-16 GROUND WATER LEVEL AT INSTALLATION (ft) 63.1

W-17 WELL LOCATION Enter latitude and longitude for each well.

Latitude 39 17 52.53 ° Longitude 84 41 00.70 °

W-18 LATITUDE/LONGITUDE METHOD (See Facility Location) S

W-19 WELL LOCATION MAP Submit a site map indicating approximate locations of each well. (See S-5.)

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SECTION 2 - WELL INFORMATION

For the 1992 Annual Report all owner/operators shall complete one set of Well Information Forms for each well that is part of the regulated system. Each well in a cluster of nested wells shall be listed on a separate Well Information Form. In subsequent years, only Well Information Forms for newly installed wells need be submitted.

4312

W-1 WELL IDENTIFICATION CODE 2421 Past identifiers for this well: _____

W-2 INSTALLATION DATE (mo/day/year) 11/13/91

W-3 REFERENCE WELL ELEVATION LEVEL: Mean Sea Level 588.46 North American Vertical Datum 1988 (NAVD) ____

W-4 WELL DEPTH Measured from Ground Surface (ft) 85

W-5 WELL LOG (Check all available log types) ODNR LOG No. _____

- ___ D- Core-record of strata through which borehole passes
- X F- Drillers-brief record of gross characteristics of strata
- ___ M- Geologist-Graphic record of strata from microscopic exam

W-6 CASING MATERIAL (Check one)

- ___ PVC Plastic
- ___ ABS Plastic
- ___ PTFE
- X Stainless Steel
- ___ Epoxy Fiberglass
- ___ Other
- ___ Teflon
- ___ Galvanized Steel

W-7 INTERIOR DIAMETER OF WELL CASING 4 inches

W-8 WELL USE CODE (Check one)

- ___ 1A - Public Water Supply
- ___ 1C - Extraction & Treatment
- ___ 1E - Industrial Supply
- ___ 06 - Seismic Monitoring
- ___ 09 - Tracer (monitoring)
- X 8B - Piezometer
- ___ 1B - Private Water Supply
- ___ 1D - Irrigation Supply
- ___ 1F - Dewatering
- ___ 07 - Test Hole (uncased)
- X 8A - RCRA monitoring, compliance
- ___ 8C - Other Ground Water Observation

W-9 WELL QA CODE

Y Was this well designed and constructed by a consultant who followed EPA guidelines concerning tamper controls, use of inert materials and other requirements?

N If so, has the well been inspected by the State or EPA in the last five years?

NA Did the well pass State/EPA inspection - does it meet the objectives?

W-10 GRADIENT POSITION Up ____ Down X Other _____ Unknown _____

W-11 ELEVATION OF TOP OF EXTERIOR WELL CASING (ft) 588.94

W-12 ELEVATION OF THE TOP OF THE WELL SCREEN (ft) 65

W-13 ELEVATION OF THE BOTTOM OF WELL SCREEN (ft) 80

W-14 ELEVATION OF GROUND SURFACE AT WELL PIPE (ft) 586.9

W-15 WELL DEPTH AT INSTALLATION (ft) 85

W-16 GROUND WATER LEVEL AT INSTALLATION (ft) 68.8

W-17 WELL LOCATION Enter latitude and longitude for each well.

Latitude 39 18 · 07. 00 · Longitude 84 41 · 01. 77 ·

W-18 LATITUDE/LONGITUDE METHOD (See Facility Location) S

W-19 WELL LOCATION MAP Submit a site map indicating approximate locations of each well. (See S-5.)

For the 1992 Annual Report all owner/operators shall complete one set of Well Information Forms for each well that is part of the regulated system. Each well in a cluster of nested wells shall be listed on a separate Well Information Form. In subsequent years, only Well Information Forms for newly installed wells need be submitted. 4312

W-1 WELL IDENTIFICATION CODE 2643 Past identifiers for this well: _____

W-2 INSTALLATION DATE (mo/day/year) 10/07/90

W-3 REFERENCE WELL ELEVATION LEVEL: Mean Sea Level 584.31 North American Vertical Datum 1988 (NAVD) ____

W-4 WELL DEPTH Measured from Ground Surface (ft) 82

W-5 WELL LOG (Check all available log types) ODNR LOG No. _____

- ___ D- Core-record of strata through which borehole passes
- X F- Drillers-brief record of gross characteristics of strata
- ___ M- Geologist-Graphic record of strata from microscopic exam

W-6 CASING MATERIAL (Check one)

- ___ PVC Plastic
- ___ ABS Plastic
- ___ PTFE
- X Stainless Steel
- ___ Epoxy Fiberglass
- ___ Other
- ___ Teflon
- ___ Galvanized Steel

W-7 INTERIOR DIAMETER OF WELL CASING 4 inches

W-8 WELL USE CODE (Check one)

- ___ 1A - Public Water Supply
- ___ 1C - Extraction & Treatment
- ___ 1E - Industrial Supply
- ___ 06 - Seismic Monitoring
- ___ 09 - Tracer (monitoring)
- X 8B - Piezometer
- ___ 1B - Private Water Supply
- ___ 1D - Irrigation Supply
- ___ 1F - Dewatering
- ___ 07 - Test Hole (uncased)
- X 8A - RCRA monitoring, compliance
- ___ 8C - Other Ground Water Observation

W-9 WELL QA CODE

Y Was this well designed and constructed by a consultant who followed EPA guidelines concerning tamper controls, use of inert materials and other requirements?

N If so, has the well been inspected by the State or EPA in the last five years?

NA Did the well pass State/EPA inspection - does it meet the objectives?

W-10 GRADIENT POSITION Up ____ Down X Other _____ Unknown _____

W-11 ELEVATION OF TOP OF EXTERIOR WELL CASING (ft) 584.27

W-12 ELEVATION OF THE TOP OF THE WELL SCREEN (ft) 63

W-13 ELEVATION OF THE BOTTOM OF WELL SCREEN (ft) 78

W-14 ELEVATION OF GROUND SURFACE AT WELL PIPE (ft) 582.42 (CONCRETE)

W-15 WELL DEPTH AT INSTALLATION (ft) 82

W-16 GROUND WATER LEVEL AT INSTALLATION (ft) 58.3

W-17 WELL LOCATION Enter latitude and longitude for each well.

Latitude 39 18 · 08. 69 · Longitude 84 41 · 44. 27 ·

W-18 LATITUDE/LONGITUDE METHOD (See Facility Location) S

W-19 WELL LOCATION MAP Submit a site map indicating approximate locations of each well. (See S-5.)

For the 1992 Annual Report all owner/operators shall complete one set of Well Information Forms for each well that is part of the regulated system. Each well in a cluster of nested wells shall be listed on a separate Well Information Form. In subsequent years, only Well Information Forms for newly installed wells need be submitted.

4312

W-1 WELL IDENTIFICATION CODE 2648 Past identifiers for this well: _____

W-2 INSTALLATION DATE (mo/day/year) 9/25/90

W-3 REFERENCE WELL ELEVATION LEVEL: Mean Sea Level 583.43 North American Vertical Datum 1988 (NAVD) ____

W-4 WELL DEPTH Measured from Ground Surface (ft) 80

W-5 WELL LOG (Check all available log types) ODNR LOG No. _____

___ D- Core-record of strata through which borehole passes
X F- Drillers-brief record of gross characteristics of strata
___ M- Geologist-Graphic record of strata from microscopic exam

W-6 CASING MATERIAL (Check one)

___ PVC Plastic
___ ABS Plastic
___ PTFE
X Stainless Steel
___ Epoxy Fiberglass
___ Other
___ Teflon
___ Galvanized Steel

W-7 INTERIOR DIAMETER OF WELL CASING 4" inches

W-8 WELL USE CODE (Check one)

___ 1A - Public Water Supply
___ 1C - Extraction & Treatment
___ 1E - Industrial Supply
___ 06 - Seismic Monitoring
___ 09 - Tracer (monitoring)
X 88 - Piezometer
___ 1B - Private Water Supply
___ 1D - Irrigation Supply
___ 1F - Dewatering
___ 07 - Test Hole (uncased)
X 8A - RCRA monitoring, compliance
___ 8C - Other Ground Water Observation

W-9 WELL QA CODE

Y Was this well designed and constructed by a consultant who followed EPA guidelines concerning tamper controls, use of inert materials and other requirements?

Y If so, has the well been inspected by the State or EPA in the last five years?

Y Did the well pass State/EPA inspection - does it meet the objectives?

W-10 GRADIENT POSITION Up ____ Down X Other _____ Unknown _____

W-11 ELEVATION OF TOP OF EXTERIOR WELL CASING (ft) 584.03

W-12 ELEVATION OF THE TOP OF THE WELL SCREEN (ft) 58

W-13 ELEVATION OF THE BOTTOM OF WELL SCREEN (ft) 73

W-14 ELEVATION OF GROUND SURFACE AT WELL PIPE (ft) 582.5

W-15 WELL DEPTH AT INSTALLATION (ft) 80

W-16 GROUND WATER LEVEL AT INSTALLATION (ft) 60.6

W-17 WELL LOCATION Enter latitude and longitude for each well.

Latitude 39 18 · 04. 86 · Longitude 84 41 · 40. 03 ·

W-18 LATITUDE/LONGITUDE METHOD (See Facility Location) S

W-19 WELL LOCATION MAP Submit a site map indicating approximate locations of each well. (See S-5.)

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For the 1992 Annual Report all owner/operators shall complete one set of Well Information Forms for each well that is part of the regulated system. Each well in a cluster of nested wells shall be listed on a separate Well Information Form. In subsequent years, only Well Information Forms for newly installed wells need be submitted.

4312

W-1 WELL IDENTIFICATION CODE 2649 Past identifiers for this well: _____

W-2 INSTALLATION DATE (mo/day/year) 10/19/90

W-3 REFERENCE WELL ELEVATION LEVEL: Mean Sea Level 577.77 North American Vertical Datum 1988 (NAVD) ____

W-4 WELL DEPTH Measured from Ground Surface (ft) 70

W-5 WELL LOG (Check all available log types) ODNR LOG No. _____

___ D- Core-record of strata through which borehole passes
X F- Drillers-brief record of gross characteristics of strata
___ M- Geologist-Graphic record of strata from microscopic exam

W-6 CASING MATERIAL (Check one)

___ PVC Plastic
___ ABS Plastic
___ PTFE
X Stainless Steel
___ Epoxy Fiberglass
___ Other
___ Teflon
___ Galvanized Steel

W-7 INTERIOR DIAMETER OF WELL CASING 4 inches

W-8 WELL USE CODE (Check one)

___ 1A - Public Water Supply
___ 1C - Extraction & Treatment
___ 1E - Industrial Supply
___ 06 - Seismic Monitoring
___ 09 - Tracer (monitoring)
X 8B - Piezometer
___ 1B - Private Water Supply
___ 1D - Irrigation Supply
___ 1F - Dewatering
___ 07 - Test Hole (uncased)
X 8A - RCRA monitoring, compliance
___ 8C - Other Ground Water Observation

W-9 WELL QA CODE

Y Was this well designed and constructed by a consultant who followed EPA guidelines concerning tamper controls, use of inert materials and other requirements?

Y If so, has the well been inspected by the State or EPA in the last five years?

Y Did the well pass State/EPA inspection - does it meet the objectives?

W-10 GRADIENT POSITION Up ____ Down X Other _____ Unknown _____

W-11 ELEVATION OF TOP OF EXTERIOR WELL CASING (ft) 578.25

W-12 ELEVATION OF THE TOP OF THE WELL SCREEN (ft) 48

W-13 ELEVATION OF THE BOTTOM OF WELL SCREEN (ft) 63

W-14 ELEVATION OF GROUND SURFACE AT WELL PIPE (ft) 576.43 (CONCRETE)

W-15 WELL DEPTH AT INSTALLATION (ft) 70

W-16 GROUND WATER LEVEL AT INSTALLATION (ft) 51.28

W-17 WELL LOCATION Enter latitude and longitude for each well.

Latitude 39 18 · 01 . 26 · Longitude 84 41 · 51 . 84 ·

W-18 LATITUDE/LONGITUDE METHOD (See Facility Location) 5

W-19 WELL LOCATION MAP Submit a site map indicating approximate locations of each well. (See S-5.)

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For the 1992 Annual Report all owner/operators shall complete one set of Well Information Forms for each well that is part of the regulated system. Each well in a cluster of nested wells shall be listed on a separate Well Information Form. In subsequent years, only Well Information Forms for newly installed wells need be submitted.

4312

W-1 WELL IDENTIFICATION CODE 2821 Past identifiers for this well: _____

W-2 INSTALLATION DATE (mo/day/year) 7/2/92

W-3 REFERENCE WELL ELEVATION LEVEL: Mean Sea Level 581.57 North American Vertical Datum 1988 (NAVD) ____

W-4 WELL DEPTH Measured from Ground Surface (ft) 80

W-5 WELL LOG (Check all available log types) ODNR LOG No. _____

___ D- Core-record of strata through which borehole passes
X F- Drillers-brief record of gross characteristics of strata
___ M- Geologist-Graphic record of strata from microscopic exam

W-6 CASING MATERIAL (Check one)

___ PVC Plastic
___ ABS Plastic
___ PTFE
X Stainless Steel
___ Epoxy Fiberglass
___ Other
___ Teflon
___ Galvanized Steel

W-7 INTERIOR DIAMETER OF WELL CASING 4 inches

W-8 WELL USE CODE (Check one)

___ 1A - Public Water Supply
___ 1C - Extraction & Treatment
___ 1E - Industrial Supply
___ 06 - Seismic Monitoring
___ 09 - Tracer (monitoring)
X 8B - Piezometer
___ 1B - Private Water Supply
___ 1D - Irrigation Supply
___ 1F - Dewatering
___ 07 - Test Hole (uncased)
X 8A - RCRA monitoring, compliance
___ 8C - Other Ground Water Observation

W-9 WELL QA CODE

Y Was this well designed and constructed by a consultant who followed EPA guidelines concerning tamper controls, use of inert materials and other requirements?

N If so, has the well been inspected by the State or EPA in the last five years?

NA Did the well pass State/EPA inspection - does it meet the objectives?

W-10 GRADIENT POSITION Up ____ Down X Other _____ Unknown _____

W-11 ELEVATION OF TOP OF EXTERIOR WELL CASING (ft) 581.91

W-12 ELEVATION OF THE TOP OF THE WELL SCREEN (ft) 60

W-13 ELEVATION OF THE BOTTOM OF WELL SCREEN (ft) 75

W-14 ELEVATION OF GROUND SURFACE AT WELL PIPE (ft) 580.19 (CONCRETE)

W-15 WELL DEPTH AT INSTALLATION (ft) 80

W-16 GROUND WATER LEVEL AT INSTALLATION (ft) 60.82

W-17 WELL LOCATION Enter latitude and longitude for each well.

Latitude 39 18 · 03. 06 · Longitude 84 41 · 45. 54 ·

W-18 LATITUDE/LONGITUDE METHOD (See Facility Location) S

W-19 WELL LOCATION MAP Submit a site map indicating approximate locations of each well. (See S-5.)

For the 1992 Annual Report all owner/operators shall complete one set of Well Information Forms for each well that is part of the regulated system. Each well in a cluster of nested wells shall be listed on a separate Well Information Form. In subsequent years, only Well Information Forms for newly installed wells need be submitted. 4312

W-1 WELL IDENTIFICATION CODE 2822 Past identifiers for this well: _____

W-2 INSTALLATION DATE (mo/day/year) 5/27/92

W-3 REFERENCE WELL ELEVATION LEVEL: Mean Sea Level 578.62 North American Vertical Datum 1988 (NAVD) ____

W-4 WELL DEPTH Measured from Ground Surface (ft) 70

W-5 WELL LOG (Check all available log types) ODNR LOG No. _____

___ D- Core-record of strata through which borehole passes
X F- Drillers-brief record of gross characteristics of strata
___ M- Geologist-Graphic record of strata from microscopic exam

W-6 CASING MATERIAL (Check one)

___ PVC Plastic
___ ABS Plastic
___ PTFE
X Stainless Steel
___ Epoxy Fiberglass
___ Other
___ Teflon
___ Galvanized Steel

W-7 INTERIOR DIAMETER OF WELL CASING 4 inches

W-8 WELL USE CODE (Check one)

___ 1A - Public Water Supply
___ 1C - Extraction & Treatment
___ 1E - Industrial Supply
___ 06 - Seismic Monitoring
___ 09 - Tracer (monitoring)
X 8B - Piezometer
___ 1B - Private Water Supply
___ 1D - Irrigation Supply
___ 1F - Dewatering
___ 07 - Test Hole (uncased)
X 8A - RCRA monitoring, compliance
___ 8C - Other Ground Water Observation

W-9 WELL QA CODE

Y Was this well designed and constructed by a consultant who followed EPA guidelines concerning tamper controls, use of inert materials and other requirements?

N If so, has the well been inspected by the State or EPA in the last five years?

NA Did the well pass State/EPA inspection - does it meet the objectives?

W-10 GRADIENT POSITION Up ____ Down X Other _____ Unknown _____

W-11 ELEVATION OF TOP OF EXTERIOR WELL CASING (ft) 579.17

W-12 ELEVATION OF THE TOP OF THE WELL SCREEN (ft) 53

W-13 ELEVATION OF THE BOTTOM OF WELL SCREEN (ft) 68

W-14 ELEVATION OF GROUND SURFACE AT WELL PIPE (ft) 577.0 ; 577.43 (CONCRETE)

W-15 WELL DEPTH AT INSTALLATION (ft) 70

W-16 GROUND WATER LEVEL AT INSTALLATION (ft) 57.5

W-17 WELL LOCATION Enter latitude and longitude for each well.

Latitude 39 18 ' 02. 00 ° Longitude 84 41 ' 47. 30 °

W-18 LATITUDE/LONGITUDE METHOD (See Facility Location) S

W-19 WELL LOCATION MAP Submit a site map indicating approximate locations of each well. (See S-5.)

For the 1992 Annual Report all owner/operators shall complete one set of Well Information Forms for each well that is part of the regulated system. Each well in a cluster of nested wells shall be listed on a separate Well Information Form. In subsequent years, only Well Information Forms for newly installed wells need be submitted.

4312

W-1 WELL IDENTIFICATION CODE 3001 Past identifiers for this well: _____

W-2 INSTALLATION DATE (mo/day/year) 8/06/59

W-3 REFERENCE WELL ELEVATION LEVEL: Mean Sea Level 585.67 North American Vertical Datum 1988 (NAVD) ____

W-4 WELL DEPTH Measured from Ground Surface (ft) 131.5

W-5 WELL LOG (Check all available log types) ODNR LOG No. _____

___ D- Core-record of strata through which borehole passes
X F- Drillers-brief record of gross characteristics of strata
___ M- Geologist-Graphic record of strata from microscopic exam

W-6 CASING MATERIAL (Check one)

___ PVC Plastic
___ ABS Plastic
___ PTFE
___ Stainless Steel
___ Epoxy Fiberglass
___ Other
___ Teflon
___ Galvanized Steel
X Steel

W-7 INTERIOR DIAMETER OF WELL CASING 3 inches

W-8 WELL USE CODE (Check one)

___ 1A - Public Water Supply
___ 1C - Extraction & Treatment
___ 1E - Industrial Supply
___ 06 - Seismic Monitoring
___ 09 - Tracer (monitoring)
___ 88 - Piezometer
___ 1B - Private Water Supply
___ 1D - Irrigation Supply
___ 1F - Dewatering
___ 07 - Test Hole (uncased)
X 8A - RCRA monitoring, compliance
___ 8C - Other Ground Water Observation

W-9 WELL QA CODE

Y Was this well designed and constructed by a consultant who followed EPA guidelines concerning tamper controls, use of inert materials and other requirements?

Y If so, has the well been inspected by the State or EPA in the last five years?

Y Did the well pass State/EPA inspection - does it meet the objectives?

W-10 GRADIENT POSITION Up ____ Down X Other _____ Unknown _____

W-11 ELEVATION OF TOP OF EXTERIOR WELL CASING (ft) 586.01

W-12 ELEVATION OF THE TOP OF THE WELL SCREEN (ft) 102

W-13 ELEVATION OF THE BOTTOM OF WELL SCREEN (ft) 123

W-14 ELEVATION OF GROUND SURFACE AT WELL PIPE (ft) 585.50 (CONCRETE)

W-15 WELL DEPTH AT INSTALLATION (ft) 130

W-16 GROUND WATER LEVEL AT INSTALLATION (ft) NA

W-17 WELL LOCATION Enter latitude and longitude for each well.

Latitude 39 18 · 02.83 · Longitude 84 41 · 44.24 ·

W-18 LATITUDE/LONGITUDE METHOD (See Facility Location) S

W-19 WELL LOCATION MAP Submit a site map indicating approximate locations of each well. (See S-5.)

For the 1992 Annual Report all owner/operators shall complete one set of Well Information Forms for each well that is part of the regulated system. Each well in a cluster of nested wells shall be listed on a separate Well Information Form. In subsequent years, only Well Information Forms for newly installed wells need be submitted.

4312

W-1 WELL IDENTIFICATION CODE 3008 Past identifiers for this well: _____

W-2 INSTALLATION DATE (mo/day/year) 4-15-65

W-3 REFERENCE WELL ELEVATION LEVEL: Mean Sea Level 576.76 North American Vertical Datum 1988 (NAVD) ____

W-4 WELL DEPTH Measured from Ground Surface (ft) 117.5

W-5 WELL LOG (Check all available log types) ODNR LOG No. _____

___ D- Core-record of strata through which borehole passes
X F- Drillers-brief record of gross characteristics of strata
___ M- Geologist-Graphic record of strata from microscopic exam

W-6 CASING MATERIAL (Check one)

___ PVC Plastic
___ ABS Plastic
___ PTFE
___ Stainless Steel
___ Epoxy Fiberglass
___ Other
___ Teflon
___ Galvanized Steel
X Steel

W-7 INTERIOR DIAMETER OF WELL CASING 4 inches

W-8 WELL USE CODE (Check one)

___ 1A - Public Water Supply
___ 1C - Extraction & Treatment
___ 1E - Industrial Supply
___ 06 - Seismic Monitoring
___ 09 - Tracer (monitoring)
___ 88 - Piezometer
___ 1B - Private Water Supply
___ 1D - Irrigation Supply
___ 1F - Dewatering
___ 07 - Test Hole (uncased)
X 8A - RCRA monitoring, compliance
___ 8C - Other Ground Water Observation

W-9 WELL QA CODE

Y Was this well designed and constructed by a consultant who followed EPA guidelines concerning tamper controls, use of inert materials and other requirements?

Y If so, has the well been inspected by the State or EPA in the last five years?

Y Did the well pass State/EPA inspection - does it meet the objectives?

W-10 GRADIENT POSITION Up ____ Down X Other _____ Unknown _____

W-11 ELEVATION OF TOP OF EXTERIOR WELL CASING (ft) 555.76

W-12 ELEVATION OF THE TOP OF THE WELL SCREEN (ft) 105

W-13 ELEVATION OF THE BOTTOM OF WELL SCREEN (ft) 110

W-14 ELEVATION OF GROUND SURFACE AT WELL PIPE (ft) 575.90 (CONCRETE)

W-15 WELL DEPTH AT INSTALLATION (ft) 120

W-16 GROUND WATER LEVEL AT INSTALLATION (ft) 52

W-17 WELL LOCATION Enter latitude and longitude for each well.

Latitude 39 17 56.53 ° Longitude 84 41 37.76 °

W-18 LATITUDE/LONGITUDE METHOD (See Facility Location) 5

W-19 WELL LOCATION MAP Submit a site map indicating approximate locations of each well. (See S-5.)

217

For the 1992 Annual Report all owner/operators shall complete one set of Well Information Forms for each well that is part of the regulated system. Each well in a cluster of nested wells shall be listed on a separate Well Information Form. In subsequent years, only Well Information Forms for newly installed wells need be submitted.

4312

W-1 WELL IDENTIFICATION CODE 3010 Past identifiers for this well: _____

W-2 INSTALLATION DATE (mo/day/year) 1982

W-3 REFERENCE WELL ELEVATION LEVEL: Mean Sea Level 576.76 North American Vertical Datum 1988 (NAVD) ____

W-4 WELL DEPTH Measured from Ground Surface (ft) 131.3

W-5 WELL LOG (Check all available log types) ODNR LOG No. _____

___ D- Core-record of strata through which borehole passes
X F- Drillers-brief record of gross characteristics of strata
___ M- Geologist-Graphic record of strata from microscopic exam

W-6 CASING MATERIAL (Check one)

___ PVC Plastic
___ ABS Plastic
___ PTFE
___ Stainless Steel
___ Epoxy Fiberglass
___ Other
___ Teflon
___ Galvanized Steel
X Steel

W-7 INTERIOR DIAMETER OF WELL CASING 6" inches

W-8 WELL USE CODE (Check one)

___ 1A - Public Water Supply
___ 1C - Extraction & Treatment
___ 1E - Industrial Supply
___ 06 - Seismic Monitoring
___ 09 - Tracer (monitoring)
___ 88 - Piezometer
___ 1B - Private Water Supply
___ 1D - Irrigation Supply
___ 1F - Dewatering
___ 07 - Test Hole (uncased)
X 8A - RCRA monitoring, compliance
___ 8C - Other Ground Water Observation

W-9 WELL QA CODE

Y Was this well designed and constructed by a consultant who followed EPA guidelines concerning tamper controls, use of inert materials and other requirements?

Y If so, has the well been inspected by the State or EPA in the last five years?

Y Did the well pass State/EPA inspection - does it meet the objectives?

W-10 GRADIENT POSITION Up ____ Down X Other _____ Unknown _____

W-11 ELEVATION OF TOP OF EXTERIOR WELL CASING (ft) 577.76

W-12 ELEVATION OF THE TOP OF THE WELL SCREEN (ft) 120

W-13 ELEVATION OF THE BOTTOM OF WELL SCREEN (ft) 130

W-14 ELEVATION OF GROUND SURFACE AT WELL PIPE (ft) 575.90 (CONCRETE)

W-15 WELL DEPTH AT INSTALLATION (ft) 130

W-16 GROUND WATER LEVEL AT INSTALLATION (ft) 60

W-17 WELL LOCATION Enter latitude and longitude for each well.

Latitude 39 18 · 05.67 · Longitude 84 41 · 30.55 ·

W-18 LATITUDE/LONGITUDE METHOD (See Facility Location) S

W-19 WELL LOCATION MAP Submit a site map indicating approximate locations of each well. (See S-5.)

For the 1992 Annual Report all owner/operators shall complete one set of Well Information Forms for each well that is part of the regulated system. Each well in a cluster of nested wells shall be listed on a separate Well Information Form. In subsequent years, only Well Information Forms for newly installed wells need be submitted. 4312

W-1 WELL IDENTIFICATION CODE 3011 Past identifiers for this well: _____

W-2 INSTALLATION DATE (mo/day/year) 11/21/87

W-3 REFERENCE WELL ELEVATION LEVEL: Mean Sea Level 584.15 North American Vertical Datum 1988 (NAVD) ____

W-4 WELL DEPTH Measured from Ground Surface (ft) 150

W-5 WELL LOG (Check all available log types) ODNR LOG No. _____

___ D- Core-record of strata through which borehole passes
X F- Drillers-brief record of gross characteristics of strata
___ M- Geologist-Graphic record of strata from microscopic exam

W-6 CASING MATERIAL (Check one)

___ PVC Plastic
___ ABS Plastic
___ PTFE
X Stainless Steel
___ Epoxy Fiberglass
___ Other
___ Teflon
___ Galvanized Steel

W-7 INTERIOR DIAMETER OF WELL CASING 4 inches

W-8 WELL USE CODE (Check one)

___ 1A - Public Water Supply
___ 1C - Extraction & Treatment
___ 1E - Industrial Supply
___ 06 - Seismic Monitoring
___ 09 - Tracer (monitoring)
X 88 - Piezometer
___ 1B - Private Water Supply
___ 1D - Irrigation Supply
___ 1F - Dewatering
___ 07 - Test Hole (uncased)
X 8A - RCRA monitoring, compliance
___ 8C - Other Ground Water Observation

W-9 WELL QA CODE

Y Was this well designed and constructed by a consultant who followed EPA guidelines concerning tamper controls, use of inert materials and other requirements?

Y If so, has the well been inspected by the State or EPA in the last five years?

Y Did the well pass State/EPA inspection - does it meet the objectives?

W-10 GRADIENT POSITION Up X Down ____ Other _____ Unknown _____

W-11 ELEVATION OF TOP OF EXTERIOR WELL CASING (ft) 584.33

W-12 ELEVATION OF THE TOP OF THE WELL SCREEN (ft) 103

W-13 ELEVATION OF THE BOTTOM OF WELL SCREEN (ft) 113

W-14 ELEVATION OF GROUND SURFACE AT WELL PIPE (ft) 582.33; 582.60 (CONCRETE)

W-15 WELL DEPTH AT INSTALLATION (ft) 150

W-16 GROUND WATER LEVEL AT INSTALLATION (ft) 67.5

W-17 WELL LOCATION Enter latitude and longitude for each well.

Latitude 39 18 · 11.88 · Longitude 84 48 · 54.36 ·

W-18 LATITUDE/LONGITUDE METHOD (See Facility Location) S

W-19 WELL LOCATION MAP Submit a site map indicating approximate locations of each well. (See S-5.)

For the 1992 Annual Report all owner/operators shall complete one set of Well Information Forms for each well that is part of the regulated system. Each well in a cluster of nested wells shall be listed on a separate Well Information Form. In subsequent years, only Well Information Forms for newly installed wells need be submitted.

4312

W-1 WELL IDENTIFICATION CODE 3024 Past identifiers for this well: _____

W-2 INSTALLATION DATE (mo/day/year) 10/3/87

W-3 REFERENCE WELL ELEVATION LEVEL: Mean Sea Level 581.83 North American Vertical Datum 1988 (NAVD) ____

W-4 WELL DEPTH Measured from Ground Surface (ft) 155

W-5 WELL LOG (Check all available log types) ODNR LOG No. _____

___ D- Core-record of strata through which borehole passes
X F- Drillers-brief record of gross characteristics of strata
___ M- Geologist-Graphic record of strata from microscopic exam

W-6 CASING MATERIAL (Check one)

___ PVC Plastic
___ ABS Plastic
___ PTFE
X Stainless Steel
___ Epoxy Fiberglass
___ Other
___ Teflon
___ Galvanized Steel

W-7 INTERIOR DIAMETER OF WELL CASING 4 inches

W-8 WELL USE CODE (Check one)

___ 1A - Public Water Supply
___ 1C - Extraction & Treatment
___ 1E - Industrial Supply
___ 06 - Seismic Monitoring
___ 09 - Tracer (monitoring)
X 8B - Piezometer
___ 1B - Private Water Supply
___ 1D - Irrigation Supply
___ 1F - Dewatering
___ 07 - Test Hole (uncased)
X 8A - RCRA monitoring, compliance
___ 8C - Other Ground Water Observation

W-9 WELL QA CODE

Y Was this well designed and constructed by a consultant who followed EPA guidelines concerning tamper controls, use of inert materials and other requirements?

Y If so, has the well been inspected by the State or EPA in the last five years?

Y Did the well pass State/EPA inspection - does it meet the objectives?

W-10 GRADIENT POSITION Up X Down ____ Other _____ Unknown _____

W-11 ELEVATION OF TOP OF EXTERIOR WELL CASING (ft) 582.09

W-12 ELEVATION OF THE TOP OF THE WELL SCREEN (ft) 97.5

W-13 ELEVATION OF THE BOTTOM OF WELL SCREEN (ft) 107.5

W-14 ELEVATION OF GROUND SURFACE AT WELL PIPE (ft) 579.9

W-15 WELL DEPTH AT INSTALLATION (ft) 156.5

W-16 GROUND WATER LEVEL AT INSTALLATION (ft) 58

W-17 WELL LOCATION Enter latitude and longitude for each well.

Latitude 39 18 14.39 Longitude 84 41 42.37

W-18 LATITUDE/LONGITUDE METHOD (See Facility Location) S

W-19 WELL LOCATION MAP Submit a site map indicating approximate locations of each well. (See S-5.)

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For the 1992 Annual Report all owner/operators shall complete one set of Well Information Forms for each well that is part of the regulated system. Each well in a cluster of nested wells shall be listed on a separate Well Information Form. In subsequent years, only Well Information Forms for newly installed wells need be submitted. 4312

W-1 WELL IDENTIFICATION CODE 3037 Past identifiers for this well: _____

W-2 INSTALLATION DATE (mo/day/year) 2/08/88

W-3 REFERENCE WELL ELEVATION LEVEL: Mean Sea Level 590.27 North American Vertical Datum 1988 (NAVD) ____

W-4 WELL DEPTH Measured from Ground Surface (ft) 138.5

W-5 WELL LOG (Check all available log types) ODNR LOG No. _____

___ D- Core-record of strata through which borehole passes
X F- Drillers-brief record of gross characteristics of strata
___ M- Geologist-Graphic record of strata from microscopic exam

W-6 CASING MATERIAL (Check one)

___ PVC Plastic
___ ABS Plastic
___ PTFE
X Stainless Steel
___ Epoxy Fiberglass
___ Other
___ Teflon
___ Galvanized Steel

W-7 INTERIOR DIAMETER OF WELL CASING 4 inches

W-8 WELL USE CODE (Check one)

___ 1A - Public Water Supply
___ 1C - Extraction & Treatment
___ 1E - Industrial Supply
___ 06 - Seismic Monitoring
___ 09 - Tracer (monitoring)
___ 8B - Piezometer
___ 1B - Private Water Supply
___ 1D - Irrigation Supply
___ 1F - Dewatering
___ 07 - Test Hole (uncased)
X 8A - RCRA monitoring, compliance
___ 8C - Other Ground Water Observation

W-9 WELL QA CODE

Y Was this well designed and constructed by a consultant who followed EPA guidelines concerning tamper controls, use of inert materials and other requirements?

Y If so, has the well been inspected by the State or EPA in the last five years?

Y Did the well pass State/EPA inspection - does it meet the objectives?

W-10 GRADIENT POSITION Up X Down ____ Other _____ Unknown _____

W-11 ELEVATION OF TOP OF EXTERIOR WELL CASING (ft) 590.75

W-12 ELEVATION OF THE TOP OF THE WELL SCREEN (ft) 124

W-13 ELEVATION OF THE BOTTOM OF WELL SCREEN (ft) 134

W-14 ELEVATION OF GROUND SURFACE AT WELL PIPE (ft) 588.5

W-15 WELL DEPTH AT INSTALLATION (ft) 138.5

W-16 GROUND WATER LEVEL AT INSTALLATION (ft) NA

W-17 WELL LOCATION Enter latitude and longitude for each well.

Latitude 39 18 · 11 . 29 · Longitude 84 41 · 30 . 95 ·

W-18 LATITUDE/LONGITUDE METHOD (See Facility Location) S

W-19 WELL LOCATION MAP Submit a site map indicating approximate locations of each well. (See S-5.)

SECTION 2 - WELL INVENTORY

For the 1992 Annual Report all owner/operators shall complete one set of Well Information Forms for each well that is part of the regulated system. Each well in a cluster of nested wells shall be listed on a separate Well Information Form. In subsequent years, only Well Information Forms for newly installed wells need be submitted.

4312

W-1 WELL IDENTIFICATION CODE 3043 Past identifiers for this well: _____

W-2 INSTALLATION DATE (mo/day/year) 12/10/87

W-3 REFERENCE WELL ELEVATION LEVEL: Mean Sea Level 580.18 North American Vertical Datum 1988 (NAVD) ____

W-4 WELL DEPTH Measured from Ground Surface (ft) 120.0

W-5 WELL LOG (Check all available log types) ODNR LOG No. _____

___ D- Core-record of strata through which borehole passes
X F- Drillers-brief record of gross characteristics of strata
___ M- Geologist-Graphic record of strata from microscopic exam

W-6 CASING MATERIAL (Check one)

___ PVC Plastic
___ ABS Plastic
___ PTFE
X Stainless Steel
___ Epoxy Fiberglass
___ Other
___ Teflon
___ Galvanized Steel

W-7 INTERIOR DIAMETER OF WELL CASING 4 inches

W-8 WELL USE CODE (Check one)

___ 1A - Public Water Supply
___ 1C - Extraction & Treatment
___ 1E - Industrial Supply
___ 06 - Seismic Monitoring
___ 09 - Tracer (monitoring)
___ 88 - Piezometer
___ 1B - Private Water Supply
___ 1D - Irrigation Supply
___ 1F - Dewatering
___ 07 - Test Hole (uncased)
___ 8A - RCRA monitoring, compliance
___ 8C - Other Ground Water Observation

W-9 WELL QA CODE

Y Was this well designed and constructed by a consultant who followed EPA guidelines concerning tamper controls, use of inert materials and other requirements?

Y If so, has the well been inspected by the State or EPA in the last five years?

Y Did the well pass State/EPA inspection - does it meet the objectives?

W-10 GRADIENT POSITION Up X Down ____ Other _____ Unknown _____

W-11 ELEVATION OF TOP OF EXTERIOR WELL CASING (ft) 580.40

W-12 ELEVATION OF THE TOP OF THE WELL SCREEN (ft) 107.6

W-13 ELEVATION OF THE BOTTOM OF WELL SCREEN (ft) 117.6

W-14 ELEVATION OF GROUND SURFACE AT WELL PIPE (ft) 578.50 (CONCRETE)

W-15 WELL DEPTH AT INSTALLATION (ft) 126.5

W-16 GROUND WATER LEVEL AT INSTALLATION (ft) 56.7

W-17 WELL LOCATION Enter latitude and longitude for each well.

Latitude 39 18 · 06. 97 · Longitude 84 42 · 05. 70 ·

W-18 LATITUDE/LONGITUDE METHOD (See Facility Location) S

W-19 WELL LOCATION MAP Submit a site map indicating approximate locations of each well. (See S-5.)

For the 1992 Annual Report all owner/operators shall complete one set of Well Information Forms for each well that is part of the regulated system. Each well in a cluster of nested wells shall be listed on a separate Well Information Form. In subsequent years, only Well Information Forms for newly installed wells need be submitted.

4312

W-1 WELL IDENTIFICATION CODE 3055 Past identifiers for this well: Argonne-Well C

W-2 INSTALLATION DATE (mo/day/year) 5/14/87

W-3 REFERENCE WELL ELEVATION LEVEL: Mean Sea Level 589.01 North American Vertical Datum 1988 (NAVD) ____

W-4 WELL DEPTH Measured from Ground Surface (ft) 120.8

W-5 WELL LOG (Check all available log types) ODNR LOG No. _____

___ D- Core-record of strata through which borehole passes
X F- Drillers-brief record of gross characteristics of strata
___ N- Geologist-Graphic record of strata from microscopic exam

W-6 CASING MATERIAL (Check one)

___ PVC Plastic
___ ABS Plastic
___ PTFE
X Stainless Steel
___ Epoxy Fiberglass
___ Other
___ Teflon
___ Galvanized Steel

W-7 INTERIOR DIAMETER OF WELL CASING 4 inches

W-8 WELL USE CODE (Check one)

___ 1A - Public Water Supply
___ 1C - Extraction & Treatment
___ 1E - Industrial Supply
___ 06 - Seismic Monitoring
___ 09 - Tracer (monitoring)
___ 88 - Piezometer
___ 1B - Private Water Supply
___ 1D - Irrigation Supply
___ 1F - Dewatering
___ 07 - Test Hole (uncased)
X 8A - RCRA monitoring, compliance
___ 8C - Other Ground Water Observation

W-9 WELL QA CODE

V Was this well designed and constructed by a consultant who followed EPA guidelines concerning tamper controls, use of inert materials and other requirements?

V If so, has the well been inspected by the State or EPA in the last five years?

Y Did the well pass State/EPA inspection - does it meet the objectives?

W-10 GRADIENT POSITION Up ____ Down X Other _____ Unknown _____

W-11 ELEVATION OF TOP OF EXTERIOR WELL CASING (ft) 589.37

W-12 ELEVATION OF THE TOP OF THE WELL SCREEN (ft) 110.8

W-13 ELEVATION OF THE BOTTOM OF WELL SCREEN (ft) 120.8

W-14 ELEVATION OF GROUND SURFACE AT WELL PIPE (ft) 586.70 (CONCRETE)

W-15 WELL DEPTH AT INSTALLATION (ft) 120.8

W-16 GROUND WATER LEVEL AT INSTALLATION (ft) 65.5

W-17 WELL LOCATION Enter latitude and longitude for each well.

Latitude 39 18 · 04.82 · Longitude 84 41 · 19.16 ·

W-18 LATITUDE/LONGITUDE METHOD (See Facility Location) S

W-19 WELL LOCATION MAP Submit a site map indicating approximate locations of each well. (See S-5.)

223

For the 1992 Annual Report all owner/operators shall complete one set of Well Information Forms for each well that is part of the regulated system. Each well in a cluster of nested wells shall be listed on a separate Well Information Form. In subsequent years, only Well Information Forms for newly installed wells need be submitted.

W-1 WELL IDENTIFICATION CODE 3064 Past identifiers for this well: _____

W-2 INSTALLATION DATE (mo/day/year) 1/10/88

W-3 REFERENCE WELL ELEVATION LEVEL: Mean Sea Level 590.34 North American Vertical Datum 1988 (NAVD) ____

W-4 WELL DEPTH Measured from Ground Surface (ft) 142.6

W-5 WELL LOG (Check all available log types) ODNR LOG No. _____

___ D- Core-record of strata through which borehole passes
X F- Drillers-brief record of gross characteristics of strata
___ M- Geologist-Graphic record of strata from microscopic exam

W-6 CASING MATERIAL (Check one)

___ PVC Plastic
___ ABS Plastic
___ PTFE
X Stainless Steel
___ Epoxy Fiberglass
___ Other
___ Teflon
___ Galvanized Steel

W-7 INTERIOR DIAMETER OF WELL CASING 4 inches

W-8 WELL USE CODE (Check one)

___ 1A - Public Water Supply
___ 1C - Extraction & Treatment
___ 1E - Industrial Supply
___ 06 - Seismic Monitoring
___ 09 - Tracer (monitoring)
X 8B - Piezometer
___ 1B - Private Water Supply
___ 1D - Irrigation Supply
___ 1F - Dewatering
___ 07 - Test Hole (uncased)
X 8A - RCRA monitoring, compliance
___ 8C - Other Ground Water Observation

W-9 WELL QA CODE

Y Was this well designed and constructed by a consultant who followed EPA guidelines concerning tamper controls, use of inert materials and other requirements?

Y If so, has the well been inspected by the State or EPA in the last five years?

Y Did the well pass State/EPA inspection - does it meet the objectives?

W-10 GRADIENT POSITION Up ____ Down X Other _____ Unknown _____

W-11 ELEVATION OF TOP OF EXTERIOR WELL CASING (ft) 590.48

W-12 ELEVATION OF THE TOP OF THE WELL SCREEN (ft) 127.5

W-13 ELEVATION OF THE BOTTOM OF WELL SCREEN (ft) 137.5

W-14 ELEVATION OF GROUND SURFACE AT WELL PIPE (ft) 588.2

W-15 WELL DEPTH AT INSTALLATION (ft) 142.6

W-16 GROUND WATER LEVEL AT INSTALLATION (ft) 71.7

W-17 WELL LOCATION Enter latitude and longitude for each well.

Latitude 39 17 ' 57.92 " Longitude 84 41 ' 00.09 "

W-18 LATITUDE/LONGITUDE METHOD (See Facility Location) S

W-19 WELL LOCATION MAP Submit a site map indicating approximate locations of each well. (See S-5.)

For the 1992 Annual Report all owner/operators shall complete one set of Well Information Forms for each well that is part of the regulated system. Each well in a cluster of nested wells shall be listed on a separate Well Information Form. In subsequent years, only Well Information Forms for newly installed wells need be submitted.

4312

W-1 WELL IDENTIFICATION CODE 3066 Past identifiers for this well: _____

W-2 INSTALLATION DATE (mo/day/year) 9-19-87

W-3 REFERENCE WELL ELEVATION LEVEL: Mean Sea Level 579.85 North American Vertical Datum 1988 (NAVD) ____

W-4 WELL DEPTH Measured from Ground Surface (ft) 152

W-5 WELL LOG (Check all available log types) ODNR LOG No. _____

- ___ D- Core-record of strata through which borehole passes
- X F- Drillers-brief record of gross characteristics of strata
- ___ M- Geologist-Graphic record of strata from microscopic exam

W-6 CASING MATERIAL (Check one)

- ___ PVC Plastic
- ___ ABS Plastic
- ___ PTFE
- X Stainless Steel
- ___ Epoxy Fiberglass
- ___ Other
- ___ Teflon
- ___ Galvanized Steel

W-7 INTERIOR DIAMETER OF WELL CASING 4 inches

W-8 WELL USE CODE (Check one)

- ___ 1A - Public Water Supply
- ___ 1C - Extraction & Treatment
- ___ 1E - Industrial Supply
- ___ 06 - Seismic Monitoring
- ___ 09 - Tracer (monitoring)
- X 8B - Piezometer
- ___ 1B - Private Water Supply
- ___ 1D - Irrigation Supply
- ___ 1F - Dewatering
- ___ 07 - Test Hole (uncased)
- X 8A - RCRA monitoring, compliance
- ___ 8C - Other Ground Water Observation

W-9 WELL QA CODE

Y Was this well designed and constructed by a consultant who followed EPA guidelines concerning tamper controls, use of inert materials and other requirements?

Y If so, has the well been inspected by the State or EPA in the last five years?

Y Did the well pass State/EPA inspection - does it meet the objectives?

W-10 GRADIENT POSITION Up X Down ____ Other _____ Unknown _____

W-11 ELEVATION OF TOP OF EXTERIOR WELL CASING (ft) 580.36

W-12 ELEVATION OF THE TOP OF THE WELL SCREEN (ft) 125

W-13 ELEVATION OF THE BOTTOM OF WELL SCREEN (ft) 135

W-14 ELEVATION OF GROUND SURFACE AT WELL PIPE (ft) 578.2

W-15 WELL DEPTH AT INSTALLATION (ft) 150

W-16 GROUND WATER LEVEL AT INSTALLATION (ft) NA

W-17 WELL LOCATION Enter latitude and longitude for each well.

Latitude 39 18 · 28.43 · Longitude 84 42 · 10.76 ·

W-18 LATITUDE/LONGITUDE METHOD (See Facility Location) S

W-19 WELL LOCATION MAP Submit a site map indicating approximate locations of each well. (See S-5.)

For the 1992 Annual Report all owner/operators shall complete one set of Well Information Forms for each well that is part of the regulated system. Each well in a cluster of nested wells shall be listed on a separate Well Information Form. In subsequent years, only Well Information Forms for newly installed wells need be submitted.

4312

W-1 WELL IDENTIFICATION CODE 3067 Past identifiers for this well: _____

W-2 INSTALLATION DATE (mo/day/year) 12/06/87

W-3 REFERENCE WELL ELEVATION LEVEL: Mean Sea Level 595.15 North American Vertical Datum 1988 (NAVD) ____

W-4 WELL DEPTH Measured from Ground Surface (ft) 141.5

W-5 WELL LOG (Check all available log types) ODNR LOG No. _____

___ D- Core-record of strata through which borehole passes
X F- Drillers-brief record of gross characteristics of strata
___ M- Geologist-Graphic record of strata from microscopic exam

W-6 CASING MATERIAL (Check one)

___ PVC Plastic
___ ABS Plastic
___ PTFE
X Stainless Steel
___ Epoxy Fiberglass
___ Other
___ Teflon
___ Galvanized Steel

W-7 INTERIOR DIAMETER OF WELL CASING 4 inches

W-8 WELL USE CODE (Check one)

___ 1A - Public Water Supply
___ 1C - Extraction & Treatment
___ 1E - Industrial Supply
___ 06 - Seismic Monitoring
___ 09 - Tracer (monitoring)
X 8B - Piezometer
___ 1B - Private Water Supply
___ 1D - Irrigation Supply
___ 1F - Dewatering
___ 07 - Test Hole (uncased)
X 8A - RCRA monitoring, compliance
___ 8C - Other Ground Water Observation

W-9 WELL QA CODE

Y Was this well designed and constructed by a consultant who followed EPA guidelines concerning tamper controls, use of inert materials and other requirements?

Y If so, has the well been inspected by the State or EPA in the last five years?

Y Did the well pass State/EPA inspection - does it meet the objectives?

W-10 GRADIENT POSITION Up ____ Down X Other _____ Unknown _____

W-11 ELEVATION OF TOP OF EXTERIOR WELL CASING (ft) 595.47

W-12 ELEVATION OF THE TOP OF THE WELL SCREEN (ft) 120

W-13 ELEVATION OF THE BOTTOM OF WELL SCREEN (ft) 130

W-14 ELEVATION OF GROUND SURFACE AT WELL PIPE (ft) 593.15; 593.40 (CONCRETE)

W-15 WELL DEPTH AT INSTALLATION (ft) 141.5

W-16 GROUND WATER LEVEL AT INSTALLATION (ft) 75.9

W-17 WELL LOCATION Enter latitude and longitude for each well.

Latitude 39 17 48.52 ° Longitude 84 40 49.57 °

W-18 LATITUDE/LONGITUDE METHOD (See Facility Location) S

W-19 WELL LOCATION MAP Submit a site map indicating approximate locations of each well. (See S-5.)

For the 1992 Annual Report all owner/operators shall complete one set of Well Information Forms for each well that is part of the regulated system. Each well in a cluster of nested wells shall be listed on a separate Well Information Form. In subsequent years, only Well Information Forms for newly installed wells need be submitted.

W-1 WELL IDENTIFICATION CODE 3069 Past identifiers for this well: _____

W-2 INSTALLATION DATE (mo/day/year) 4/12/88

W-3 REFERENCE WELL ELEVATION LEVEL: Mean Sea Level 576.19 North American Vertical Datum 1988 (NAVD) ____

W-4 WELL DEPTH Measured from Ground Surface (ft) 136.5

W-5 WELL LOG (Check all available log types) ODNR LOG No. _____

___ D- Core-record of strata through which borehole passes
X F- Drillers-brief record of gross characteristics of strata
___ M- Geologist-Graphic record of strata from microscopic exam

W-6 CASING MATERIAL (Check one)

___ PVC Plastic
___ ABS Plastic
___ PTFE
X Stainless Steel
___ Epoxy Fiberglass
___ Other
___ Teflon
___ Galvanized Steel

W-7 INTERIOR DIAMETER OF WELL CASING 4 inches

W-8 WELL USE CODE (Check one)

___ 1A - Public Water Supply
___ 1C - Extraction & Treatment
___ 1E - Industrial Supply
___ 06 - Seismic Monitoring
___ 09 - Tracer (monitoring)
X 88 - Piezometer
___ 1B - Private Water Supply
___ 1D - Irrigation Supply
___ 1F - Dewatering
___ 07 - Test Hole (uncased)
X 8A - RCRA monitoring, compliance
___ 8C - Other Ground Water Observation

W-9 WELL QA CODE

Y Was this well designed and constructed by a consultant who followed EPA guidelines concerning tamper controls, use of inert materials and other requirements?

Y If so, has the well been inspected by the State or EPA in the last five years?

Y Did the well pass State/EPA inspection - does it meet the objectives?

W-10 GRADIENT POSITION Up ____ Down X Other _____ Unknown _____

W-11 ELEVATION OF TOP OF EXTERIOR WELL CASING (ft) 576.57

W-12 ELEVATION OF THE TOP OF THE WELL SCREEN (ft) 115

W-13 ELEVATION OF THE BOTTOM OF WELL SCREEN (ft) 125

W-14 ELEVATION OF GROUND SURFACE AT WELL PIPE (ft) 574.60 (CONCRETE)

W-15 WELL DEPTH AT INSTALLATION (ft) 136.5

W-16 GROUND WATER LEVEL AT INSTALLATION (ft) NA

W-17 WELL LOCATION Enter latitude and longitude for each well.

Latitude 39 17 14.99 ° Longitude 84 41 17.47 °

W-18 LATITUDE/LONGITUDE METHOD (See Facility Location) S

W-19 WELL LOCATION MAP Submit a site map indicating approximate locations of each well. (See S-5.)

For the 1992 Annual Report all owner/operators shall complete one set of Well Information Forms for each well that is part of the regulated system. Each well in a cluster of nested wells shall be listed on a separate Well Information Form. In subsequent years, only Well Information Forms for newly installed wells need be submitted.

4312

W-1 WELL IDENTIFICATION CODE 3070 Past Identifiers for this well: _____

W-2 INSTALLATION DATE (mo/day/year) 2/20/88

W-3 REFERENCE WELL ELEVATION LEVEL: Mean Sea Level 593.94 North American Vertical Datum 1988 (NAVD) ____

W-4 WELL DEPTH Measured from Ground Surface (ft) 151.5

W-5 WELL LOG (Check all available log types) ODNR LOG No. _____

___ D- Core-record of strata through which borehole passes
X F- Drillers-brief record of gross characteristics of strata
___ M- Geologist-Graphic record of strata from microscopic exam

W-6 CASING MATERIAL (Check one)

___ PVC Plastic
___ ABS Plastic
___ PTFE
X Stainless Steel
___ Epoxy Fiberglass
___ Other
___ Teflon
___ Galvanized Steel

W-7 INTERIOR DIAMETER OF WELL CASING 4 inches

W-8 WELL USE CODE (Check one)

___ 1A - Public Water Supply
___ 1C - Extraction & Treatment
___ 1E - Industrial Supply
___ 06 - Seismic Monitoring
___ 09 - Tracer (monitoring)
X 88 - Piezometer
___ 1B - Private Water Supply
___ 1D - Irrigation Supply
___ 1F - Dewatering
___ 07 - Test Hole (uncased)
X 8A - RCRA monitoring, compliance
___ 8C - Other Ground Water Observation

W-9 WELL QA CODE

Y Was this well designed and constructed by a consultant who followed EPA guidelines concerning tamper controls, use of inert materials and other requirements?

Y If so, has the well been inspected by the State or EPA in the last five years?

Y Did the well pass State/EPA inspection - does it meet the objectives?

W-10 GRADIENT POSITION Up ____ Down X Other _____ Unknown _____

W-11 ELEVATION OF TOP OF EXTERIOR WELL CASING (ft) 594.23

W-12 ELEVATION OF THE TOP OF THE WELL SCREEN (ft) 130

W-13 ELEVATION OF THE BOTTOM OF WELL SCREEN (ft) 140

W-14 ELEVATION OF GROUND SURFACE AT WELL PIPE (ft) 591.4

W-15 WELL DEPTH AT INSTALLATION (ft) 151.5

W-16 GROUND WATER LEVEL AT INSTALLATION (ft) 73.65

W-17 WELL LOCATION Enter latitude and longitude for each well.

Latitude 39 17 18.67 Longitude 84 41 00.88

W-18 LATITUDE/LONGITUDE METHOD (See Facility Location) S

W-19 WELL LOCATION MAP Submit a site map indicating approximate locations of each well. (See S-5.)

For the 1992 Annual Report all owner/operators shall complete one set of Well Information Forms for each well that is part of the regulated system. Each well in a cluster of nested wells shall be listed on a separate Well Information Form. In subsequent years, only Well Information Forms for newly installed wells need be submitted. 4312

W-1 WELL IDENTIFICATION CODE 3084 Past identifiers for this well: _____

W-2 INSTALLATION DATE (mo/day/year) 11/14/87

W-3 REFERENCE WELL ELEVATION LEVEL: Mean Sea Level 584.99 North American Vertical Datum 1988 (NAVD) ____

W-4 WELL DEPTH Measured from Ground Surface (ft) 124

W-5 WELL LOG (Check all available log types) ODNR LOG No. _____

___ D- Core-record of strata through which borehole passes
X F- Drillers-brief record of gross characteristics of strata
___ M- Geologist-Graphic record of strata from microscopic exam

W-6 CASING MATERIAL (Check one)

___ PVC Plastic
___ ABS Plastic
___ PTFE
X Stainless Steel
___ Epoxy Fiberglass
___ Other
___ Teflon
___ Galvanized Steel

W-7 INTERIOR DIAMETER OF WELL CASING 4 inches

W-8 WELL USE CODE (Check one)

___ 1A - Public Water Supply
___ 1C - Extraction & Treatment
___ 1E - Industrial Supply
___ 06 - Seismic Monitoring
___ 09 - Tracer (monitoring)
X 8B - Piezometer
___ 1B - Private Water Supply
___ 1D - Irrigation Supply
___ 1F - Dewatering
___ 07 - Test Hole (uncased)
X 8A - RCRA monitoring, compliance
___ 8C - Other Ground Water Observation

W-9 WELL QA CODE

Y Was this well designed and constructed by a consultant who followed EPA guidelines concerning tamper controls, use of inert materials and other requirements?

Y If so, has the well been inspected by the State or EPA in the last five years?

Y Did the well pass State/EPA inspection - does it meet the objectives?

W-10 GRADIENT POSITION Up ____ Down X Other _____ Unknown _____

W-11 ELEVATION OF TOP OF EXTERIOR WELL CASING (ft) 585.47

W-12 ELEVATION OF THE TOP OF THE WELL SCREEN (ft) 103.4

W-13 ELEVATION OF THE BOTTOM OF WELL SCREEN (ft) 113.4

W-14 ELEVATION OF GROUND SURFACE AT WELL PIPE (ft) 585.30 (CONCRETE)

W-15 WELL DEPTH AT INSTALLATION (ft) 124

W-16 GROUND WATER LEVEL AT INSTALLATION (ft) NA

W-17 WELL LOCATION Enter latitude and longitude for each well.

Latitude 39 18 ' 08. 90 " Longitude 84 41 ' 41. 63 "

W-18 LATITUDE/LONGITUDE METHOD (See Facility Location) 5

W-19 WELL LOCATION MAP Submit a site map indicating approximate locations of each well. (See S-5.)

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4312

W-1 WELL IDENTIFICATION CODE 3106 Past identifiers for this well: _____

W-2 INSTALLATION DATE (mo/day/year) 1/18/89

W-3 REFERENCE WELL ELEVATION LEVEL: Mean Sea Level 540.83 North American Vertical Datum 1988 (NAVD) ____

W-4 WELL DEPTH Measured from Ground Surface (ft) 105

W-5 WELL LOG (Check all available log types) ODNR LOG No. _____

- ___ D- Core-record of strata through which borehole passes
- X F- Drillers-brief record of gross characteristics of strata
- ___ M- Geologist-Graphic record of strata from microscopic exam

W-6 CASING MATERIAL (Check one)

- ___ PVC Plastic
- ___ ABS Plastic
- ___ PTFE
- X Stainless Steel
- ___ Epoxy Fiberglass
- ___ Other
- ___ Teflon
- ___ Galvanized Steel

W-7 INTERIOR DIAMETER OF WELL CASING 4 inches

W-8 WELL USE CODE (Check one)

- ___ 1A - Public Water Supply
- ___ 1C - Extraction & Treatment
- ___ 1E - Industrial Supply
- ___ 06 - Seismic Monitoring
- ___ 09 - Tracer (monitoring)
- X 8B - Piezometer
- ___ 1B - Private Water Supply
- ___ 1D - Irrigation Supply
- ___ 1F - Dewatering
- ___ 07 - Test Hole (uncased)
- X 8A - RCRA monitoring, compliance
- ___ 8C - Other Ground Water Observation

W-9 WELL QA CODE

- Y Was this well designed and constructed by a consultant who followed EPA guidelines concerning tamper controls, use of inert materials and other requirements?
- Y If so, has the well been inspected by the State or EPA in the last five years?
- Y Did the well pass State/EPA inspection - does it meet the objectives?

W-10 GRADIENT POSITION Up ____ Down X Other _____ Unknown _____

W-11 ELEVATION OF TOP OF EXTERIOR WELL CASING (ft) 541.36

W-12 ELEVATION OF THE TOP OF THE WELL SCREEN (ft) 77.1

W-13 ELEVATION OF THE BOTTOM OF WELL SCREEN (ft) 87.1

W-14 ELEVATION OF GROUND SURFACE AT WELL PIPE (ft) 539.1

W-15 WELL DEPTH AT INSTALLATION (ft) 105

W-16 GROUND WATER LEVEL AT INSTALLATION (ft) 20.2

W-17 WELL LOCATION Enter latitude and longitude for each well.

Latitude 39 17 · 11 . 49 · Longitude 84 41 · 31 . 66 ·

W-18 LATITUDE/LONGITUDE METHOD (See Facility Location) 5

W-19 WELL LOCATION MAP Submit a site map indicating approximate locations of each well. (See S-5.)

For the 1992 Annual Report all owner/operators shall complete one set of Well Information Forms for each well that is part of the regulated system. Each well in a cluster of nested wells shall be listed on a separate Well Information Form. In subsequent years, only Well Information Forms for newly installed wells need be submitted. 4312

W-1 WELL IDENTIFICATION CODE 3120 Past Identifiers for this well: _____

W-2 INSTALLATION DATE (mo/day/year) 2/2/90

W-3 REFERENCE WELL ELEVATION LEVEL: Mean Sea Level 583.23 North American Vertical Datum 1988 (NAVD) ____

W-4 WELL DEPTH Measured from Ground Surface (ft) 135.5

W-5 WELL LOG (Check all available log types) ODNR LOG No. _____

___ D- Core-record of strata through which borehole passes
X F- Drillers-brief record of gross characteristics of strata
___ M- Geologist-Graphic record of strata from microscopic exam

W-6 CASING MATERIAL (Check one)

___ PVC Plastic
___ ABS Plastic
___ PTFE
X Stainless Steel
___ Epoxy Fiberglass
___ Other
___ Teflon
___ Galvanized Steel

W-7 INTERIOR DIAMETER OF WELL CASING 4 inches

W-8 WELL USE CODE (Check one)

___ 1A - Public Water Supply
___ 1C - Extraction & Treatment
___ 1E - Industrial Supply
___ 06 - Seismic Monitoring
___ 09 - Tracer (monitoring)
X 8B - Piezometer
___ 1B - Private Water Supply
___ 1D - Irrigation Supply
___ 1F - Dewatering
___ 07 - Test Hole (uncased)
X 8A - RCRA monitoring, compliance
___ 8C - Other Ground Water Observation

W-9 WELL QA CODE

Y Was this well designed and constructed by a consultant who followed EPA guidelines concerning tamper controls, use of inert materials and other requirements?

Y If so, has the well been inspected by the State or EPA in the last five years?

Y Did the well pass State/EPA inspection - does it meet the objectives?

W-10 GRADIENT POSITION Up ____ Down X Other _____ Unknown _____

W-11 ELEVATION OF TOP OF EXTERIOR WELL CASING (ft) 584.17

W-12 ELEVATION OF THE TOP OF THE WELL SCREEN (ft) 120.3

W-13 ELEVATION OF THE BOTTOM OF WELL SCREEN (ft) 130.3

W-14 ELEVATION OF GROUND SURFACE AT WELL PIPE (ft) 581.9

W-15 WELL DEPTH AT INSTALLATION (ft) 135.5

W-16 GROUND WATER LEVEL AT INSTALLATION (ft) 65

W-17 WELL LOCATION Enter latitude and longitude for each well.

Latitude 39 17 52.33 ° Longitude 84 41 01.05 °

W-18 LATITUDE/LONGITUDE METHOD (See Facility Location) S

W-19 WELL LOCATION MAP Submit a site map indicating approximate locations of each well. (See S-5.)

For the 1992 Annual Report all owner/operators shall complete one set of Well Information Forms for each well that is part of the regulated system. Each well in a cluster of nested wells shall be listed on a separate Well Information Form. In subsequent years, only Well Information Forms for newly installed wells need be submitted.

4312

W-1 WELL IDENTIFICATION CODE 3421 Past identifiers for this well: _____

W-2 INSTALLATION DATE (mo/day/year) 12/10/91

W-3 REFERENCE WELL ELEVATION LEVEL: Mean Sea Level 588.82 North American Vertical Datum 1988 (NAVD) ____

W-4 WELL DEPTH Measured from Ground Surface (ft) 150

W-5 WELL LOG (Check all available log types) ODNR LOG No. _____

- ____ D- Core-record of strata through which borehole passes
- X F- Drillers-brief record of gross characteristics of strata
- ____ M- Geologist-Graphic record of strata from microscopic exam

W-6 CASING MATERIAL (Check one)

- ____ PVC Plastic
- ____ ABS Plastic
- ____ PTFE
- X Stainless Steel
- ____ Epoxy Fiberglass
- ____ Other
- ____ Teflon
- ____ Galvanized Steel

W-7 INTERIOR DIAMETER OF WELL CASING 4 inches

W-8 WELL USE CODE (Check one)

- ____ 1A • Public Water Supply
- ____ 1C • Extraction & Treatment
- ____ 1E • Industrial Supply
- ____ 06 • Seismic Monitoring
- ____ 09 • Tracer (monitoring)
- X 88 • Piezometer
- ____ 1B • Private Water Supply
- ____ 1D • Irrigation Supply
- ____ 1F • Dewatering
- ____ 07 • Test Hole (uncased)
- X 8A • RCRA monitoring, compliance
- ____ 8C • Other Ground Water Observation

W-9 WELL QA CODE

Y Was this well designed and constructed by a consultant who followed EPA guidelines concerning tamper controls, use of inert materials and other requirements?

N If so, has the well been inspected by the State or EPA in the last five years?

NA Did the well pass State/EPA inspection - does it meet the objectives?

W-10 GRADIENT POSITION Up____ Down X Other _____ Unknown _____

W-11 ELEVATION OF TOP OF EXTERIOR WELL CASING (ft) 589.33

W-12 ELEVATION OF THE TOP OF THE WELL SCREEN (ft) 130

W-13 ELEVATION OF THE BOTTOM OF WELL SCREEN (ft) 140

W-14 ELEVATION OF GROUND SURFACE AT WELL PIPE (ft) 586.8

W-15 WELL DEPTH AT INSTALLATION (ft) 150

W-16 GROUND WATER LEVEL AT INSTALLATION (ft) 69.7

W-17 WELL LOCATION Enter latitude and longitude for each well.

Latitude 39 18 · 07. 10 • Longitude 84 41 · 01. 77 •

W-18 LATITUDE/LONGITUDE METHOD (See Facility Location) S

W-19 WELL LOCATION MAP Submit a site map indicating approximate locations of each well. (See S-5.)

For the 1992 Annual Report all owner/operators shall complete one set of Well Information Forms for each well that is part of the regulated system. Each well in a cluster of nested wells shall be listed on a separate Well Information Form. In subsequent years, only Well Information Forms for newly installed wells need be submitted.

4312

W-1 WELL IDENTIFICATION CODE 3821 Past identifiers for this well: _____

W-2 INSTALLATION DATE (mo/day/year) 6/22/92

W-3 REFERENCE WELL ELEVATION LEVEL: Mean Sea Level 581.76 North American Vertical Datum 1988 (NAVD) ____

W-4 WELL DEPTH Measured from Ground Surface (ft) 120

W-5 WELL LOG (Check all available log types) ODNR LOG No. _____

- ___ D- Core-record of strata through which borehole passes
- X F- Drillers-brief record of gross characteristics of strata
- ___ M- Geologist-Graphic record of strata from microscopic exam

W-6 CASING MATERIAL (Check one)

- ___ PVC Plastic
- ___ ABS Plastic
- ___ PTFE
- X Stainless Steel
- ___ Epoxy Fiberglass
- ___ Other
- ___ Teflon
- ___ Galvanized Steel

W-7 INTERIOR DIAMETER OF WELL CASING 4 inches

W-8 WELL USE CODE (Check one)

- ___ 1A - Public Water Supply
- ___ 1C - Extraction & Treatment
- ___ 1E - Industrial Supply
- ___ 06 - Seismic Monitoring
- ___ 09 - Tracer (monitoring)
- ___ 88 - Piezometer
- ___ 1B - Private Water Supply
- ___ 1D - Irrigation Supply
- ___ 1F - Dewatering
- ___ 07 - Test Hole (uncased)
- X 8A - RCRA monitoring, compliance
- ___ 8C - Other Ground Water Observation

W-9 WELL QA CODE

Y Was this well designed and constructed by a consultant who followed EPA guidelines concerning tamper controls, use of inert materials and other requirements?

N If so, has the well been inspected by the State or EPA in the last five years?

NA Did the well pass State/EPA inspection - does it meet the objectives?

W-10 GRADIENT POSITION Up ____ Down X Other _____ Unknown _____

W-11 ELEVATION OF TOP OF EXTERIOR WELL CASING (ft) 582.33

W-12 ELEVATION OF THE TOP OF THE WELL SCREEN (ft) 100

W-13 ELEVATION OF THE BOTTOM OF WELL SCREEN (ft) 110

W-14 ELEVATION OF GROUND SURFACE AT WELL PIPE (ft) 580.31

W-15 WELL DEPTH AT INSTALLATION (ft) 120

W-16 GROUND WATER LEVEL AT INSTALLATION (ft) 60.94

W-17 WELL LOCATION Enter latitude and longitude for each well.

Latitude 39 18 · 03. 15 · Longitude 84 41 · 45. 47 ·

W-18 LATITUDE/LONGITUDE METHOD (See Facility Location) S

W-19 WELL LOCATION MAP Submit a site map indicating approximate locations of each well. (See S-5.)

For the 1992 Annual Report all owner/operators shall complete one set of Well Information Forms for each well that is part of the regulated system. Each well in a cluster of nested wells shall be listed on a separate Well Information Form. In subsequent years, only Well Information Forms for newly installed wells need be submitted.

4312

W-1 WELL IDENTIFICATION CODE 4001 Past identifiers for this well: _____

W-2 INSTALLATION DATE (mo/day/year) 4/12/65

W-3 REFERENCE WELL ELEVATION LEVEL: Mean Sea Level 585.50 North American Vertical Datum 1988 (NAVD) ____

W-4 WELL DEPTH Measured from Ground Surface (ft) 182.3

W-5 WELL LOG (Check all available log types) ODNR LOG No. _____

___ D- Core-record of strata through which borehole passes
X F- Drillers-brief record of gross characteristics of strata
___ M- Geologist-Graphic record of strata from microscopic exam

585.31
1.6
583.71

W-6 CASING MATERIAL (Check one)

___ PVC Plastic
___ ABS Plastic
___ PTFE
___ Stainless Steel
___ Epoxy Fiberglass
___ Other
___ Teflon
___ Galvanized Steel
X Steel

W-7 INTERIOR DIAMETER OF WELL CASING 4 inches

W-8 WELL USE CODE (Check one)

___ 1A - Public Water Supply
___ 1C - Extraction & Treatment
___ 1E - Industrial Supply
___ 06 - Seismic Monitoring
___ 09 - Tracer (monitoring)
___ 8B - Piezometer
___ 1B - Private Water Supply
___ 1D - Irrigation Supply
___ 1F - Dewatering
___ 07 - Test Hole (uncased)
X 8A - RCRA monitoring, compliance
___ 8C - Other Ground Water Observation

W-9 WELL QA CODE

Y Was this well designed and constructed by a consultant who followed EPA guidelines concerning tamper controls, use of inert materials and other requirements?

Y If so, has the well been inspected by the State or EPA in the last five years?

Y Did the well pass State/EPA inspection - does it meet the objectives?

W-10 GRADIENT POSITION Up ____ Down X Other _____ Unknown _____

W-11 ELEVATION OF TOP OF EXTERIOR WELL CASING (ft) 586.50

W-12 ELEVATION OF THE TOP OF THE WELL SCREEN (ft) 169

W-13 ELEVATION OF THE BOTTOM OF WELL SCREEN (ft) 174

W-14 ELEVATION OF GROUND SURFACE AT WELL PIPE (ft) 583.71 ; 584.80 (CONCRETE)

W-15 WELL DEPTH AT INSTALLATION (ft) 180

W-16 GROUND WATER LEVEL AT INSTALLATION (ft) 62.65

W-17 WELL LOCATION Enter latitude and longitude for each well.

Latitude 39 18 · 02. 70 · Longitude 84 41 · 43. 71 ·

W-18 LATITUDE/LONGITUDE METHOD (See Facility Location) S

W-19 WELL LOCATION MAP Submit a site map indicating approximate locations of each well. (See S-5.)

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For the 1992 Annual Report all owner/operators shall complete one set of Well Information Forms for each well that is part of the regulated system. Each well in a cluster of nested wells shall be listed on a separate Well Information Form. In subsequent years, only Well Information Forms for newly installed wells need be submitted.

4312

W-1 WELL IDENTIFICATION CODE 4008 Past identifiers for this well: _____

W-2 INSTALLATION DATE (mo/day/year) 4/22/65

W-3 REFERENCE WELL ELEVATION LEVEL: Mean Sea Level 576.83 North American Vertical Datum 1988 (NAVD) ____

W-4 WELL DEPTH Measured from Ground Surface (ft) 182.5

W-5 WELL LOG (Check all available log types) ODNR LOG No. _____

___ D- Core-record of strata through which borehole passes
X F- Drillers-brief record of gross characteristics of strata
___ M- Geologist-Graphic record of strata from microscopic exam

576.62
1.75
574.87

W-6 CASING MATERIAL (Check one)

___ PVC Plastic
___ ABS Plastic
___ PTFE
___ Stainless Steel
___ Epoxy Fiberglass
___ Other
___ Teflon
___ Galvanized Steel
X steel

W-7 INTERIOR DIAMETER OF WELL CASING 4 inches

W-8 WELL USE CODE (Check one)

___ 1A - Public Water Supply
___ 1C - Extraction & Treatment
___ 1E - Industrial Supply
___ 06 - Seismic Monitoring
___ 09 - Tracer (monitoring)
___ 88 - Piezometer
___ 1B - Private Water Supply
___ 1D - Irrigation Supply
___ 1F - Dewatering
___ 07 - Test Hole (uncased)
X 8A - RCRA monitoring, compliance
___ 8C - Other Ground Water Observation

W-9 WELL QA CODE

Y Was this well designed and constructed by a consultant who followed EPA guidelines concerning tamper controls, use of inert materials and other requirements?

Y If so, has the well been inspected by the State or EPA in the last five years?

Y Did the well pass State/EPA inspection - does it meet the objectives?

W-10 GRADIENT POSITION Up ____ Down X Other _____ Unknown _____

W-11 ELEVATION OF TOP OF EXTERIOR WELL CASING (ft) 577.85

W-12 ELEVATION OF THE TOP OF THE WELL SCREEN (ft) 168

W-13 ELEVATION OF THE BOTTOM OF WELL SCREEN (ft) 173

W-14 ELEVATION OF GROUND SURFACE AT WELL PIPE (ft) 574.87; 575.90 (CONCRETE)

W-15 WELL DEPTH AT INSTALLATION (ft) 180

W-16 GROUND WATER LEVEL AT INSTALLATION (ft) 54.5

W-17 WELL LOCATION Enter latitude and longitude for each well.

Latitude 39 17 56.52 Longitude 84 41 37.83

W-18 LATITUDE/LONGITUDE METHOD (See Facility Location) S

W-19 WELL LOCATION MAP Submit a site map indicating approximate locations of each well. (See S-5.)

For the 1992 Annual Report all owner/operators shall complete one set of Well Information Forms for each well that is part of the regulated system. Each well in a cluster of nested wells shall be listed on a separate Well Information Form. In subsequent years, only Well Information Forms for newly installed wells need be submitted.

4312

W-1 WELL IDENTIFICATION CODE 4010 Past identifiers for this well: _____

W-2 INSTALLATION DATE (mo/day/year) 2/08/89

W-3 REFERENCE WELL ELEVATION LEVEL: Mean Sea Level 583.97 North American Vertical Datum 1988 (NAVD) ____

W-4 WELL DEPTH Measured from Ground Surface (ft) 210.6

W-5 WELL LOG (Check all available log types) ODNR LOG No. _____

___ D- Core-record of strata through which borehole passes
X F- Drillers-brief record of gross characteristics of strata
___ M- Geologist-Graphic record of strata from microscopic exam

W-6 CASING MATERIAL (Check one)

___ PVC Plastic
___ ABS Plastic
___ PTFE
X Stainless Steel
___ Epoxy Fiberglass
___ Other
___ Teflon
___ Galvanized Steel

W-7 INTERIOR DIAMETER OF WELL CASING 4 inches

W-8 WELL USE CODE (Check one)

___ 1A - Public Water Supply
___ 1C - Extraction & Treatment
___ 1E - Industrial Supply
___ 06 - Seismic Monitoring
___ 09 - Tracer (monitoring)
X 8B - Piezometer
___ 1B - Private Water Supply
___ 1D - Irrigation Supply
___ 1F - Dewatering
___ 07 - Test Hole (uncased)
X 8A - RCRA monitoring, compliance
___ 8C - Other Ground Water Observation

W-9 WELL QA CODE

Y Was this well designed and constructed by a consultant who followed EPA guidelines concerning tamper controls, use of inert materials and other requirements?

Y If so, has the well been inspected by the State or EPA in the last five years?

Y Did the well pass State/EPA inspection - does it meet the objectives?

W-10 GRADIENT POSITION Up ____ Down X Other _____ Unknown _____

W-11 ELEVATION OF TOP OF EXTERIOR WELL CASING (ft) 584.53

W-12 ELEVATION OF THE TOP OF THE WELL SCREEN (ft) 190.4

W-13 ELEVATION OF THE BOTTOM OF WELL SCREEN (ft) 200.4

W-14 ELEVATION OF GROUND SURFACE AT WELL PIPE (ft) 582.2

W-15 WELL DEPTH AT INSTALLATION (ft) 210.6

W-16 GROUND WATER LEVEL AT INSTALLATION (ft) NA

W-17 WELL LOCATION Enter latitude and longitude for each well.

Latitude 39 18 '04.49 " Longitude 84 41 '31.92 "

W-18 LATITUDE/LONGITUDE METHOD (See Facility Location) S

W-19 WELL LOCATION MAP Submit a site map indicating approximate locations of each well. (See S-5.)

For the 1992 Annual Report all owner/operators shall complete one set of Well Information Forms for each well that is part of the regulated system. Each well in a cluster of nested wells shall be listed on a separate Well Information Form. In subsequent years, only Well Information Forms for newly installed wells need be submitted.

4312

W-1 WELL IDENTIFICATION CODE 4011 Past identifiers for this well: _____

W-2 INSTALLATION DATE (mo/day/year) 9/13/90

W-3 REFERENCE WELL ELEVATION LEVEL: Mean Sea Level 584.87 North American Vertical Datum 1988 (NAVD) ____

W-4 WELL DEPTH Measured from Ground Surface (ft) 193

W-5 WELL LOG (Check all available log types) ODNR LOG No. _____

___ D- Core-record of strata through which borehole passes
X F- Drillers-brief record of gross characteristics of strata
___ M- Geologist-Graphic record of strata from microscopic exam

W-6 CASING MATERIAL (Check one)

___ PVC Plastic
___ ABS Plastic
___ PTFE
X Stainless Steel
___ Epoxy Fiberglass
___ Other
___ Teflon
___ Galvanized Steel

W-7 INTERIOR DIAMETER OF WELL CASING 4 inches

W-8 WELL USE CODE (Check one)

___ 1A - Public Water Supply
___ 1C - Extraction & Treatment
___ 1E - Industrial Supply
___ 06 - Seismic Monitoring
___ 09 - Tracer (monitoring)
X 88 - Piezometer
___ 1B - Private Water Supply
___ 1D - Irrigation Supply
___ 1F - Dewatering
___ 07 - Test Hole (uncased)
X 8A - RCRA monitoring, compliance
___ 8C - Other Ground Water Observation

W-9 WELL QA CODE

Y Was this well designed and constructed by a consultant who followed EPA guidelines concerning tamper controls, use of inert materials and other requirements?

Y If so, has the well been inspected by the State or EPA in the last five years?

Y Did the well pass State/EPA inspection - does it meet the objectives?

W-10 GRADIENT POSITION Up X Down ____ Other _____ Unknown _____

W-11 ELEVATION OF TOP OF EXTERIOR WELL CASING (ft) 585.09

W-12 ELEVATION OF THE TOP OF THE WELL SCREEN (ft) 170

W-13 ELEVATION OF THE BOTTOM OF WELL SCREEN (ft) 180

W-14 ELEVATION OF GROUND SURFACE AT WELL PIPE (ft) 582.9

W-15 WELL DEPTH AT INSTALLATION (ft) 193

W-16 GROUND WATER LEVEL AT INSTALLATION (ft) 69.8

W-17 WELL LOCATION Enter latitude and longitude for each well.

Latitude 39 18 · 11.99 · Longitude 84 41 · 54.35 ·

W-18 LATITUDE/LONGITUDE METHOD (See Facility Location) 5

W-19 WELL LOCATION MAP Submit a site map indicating approximate locations of each well. (See S-5.)

For the 1992 Annual Report all owner/operators shall complete one set of Well Information Forms for each well that is part of the regulated system. Each well in a cluster of nested wells shall be listed on a separate Well Information Form. In subsequent years, only Well Information Forms for newly installed wells need be submitted.

4312

W-1 WELL IDENTIFICATION CODE 4013 Past identifiers for this well: _____

W-2 INSTALLATION DATE (mo/day/year) 1/06/89

W-3 REFERENCE WELL ELEVATION LEVEL: Mean Sea Level 590.22 North American Vertical Datum 1988 (NAVD) ____

W-4 WELL DEPTH Measured from Ground Surface (ft) 222.5

W-5 WELL LOG (Check all available log types) ODNR LOG No. _____

___ D- Core-record of strata through which borehole passes
X F- Drillers-brief record of gross characteristics of strata
___ M- Geologist-Graphic record of strata from microscopic exam

W-6 CASING MATERIAL (Check one)

___ PVC Plastic
___ ABS Plastic
___ PTFE
X Stainless Steel
___ Epoxy Fiberglass
___ Other
___ Teflon
___ Galvanized Steel

W-7 INTERIOR DIAMETER OF WELL CASING 4 inches

W-8 WELL USE CODE (Check one)

___ 1A - Public Water Supply
___ 1C - Extraction & Treatment
___ 1E - Industrial Supply
___ 06 - Seismic Monitoring
___ 09 - Tracer (monitoring)
X 8B - Piezometer
___ 1B - Private Water Supply
___ 1D - Irrigation Supply
___ 1F - Dewatering
___ 07 - Test Hole (uncased)
X 8A - RCRA monitoring, compliance
___ 8C - Other Ground Water Observation

W-9 WELL QA CODE

Y Was this well designed and constructed by a consultant who followed EPA guidelines concerning tamper controls, use of inert materials and other requirements?

Y If so, has the well been inspected by the State or EPA in the last five years?

Y Did the well pass State/EPA inspection - does it meet the objectives?

W-10 GRADIENT POSITION Up ____ Down X Other _____ Unknown _____

W-11 ELEVATION OF TOP OF EXTERIOR WELL CASING (ft) 590.43

W-12 ELEVATION OF THE TOP OF THE WELL SCREEN (ft) 200

W-13 ELEVATION OF THE BOTTOM OF WELL SCREEN (ft) 210

W-14 ELEVATION OF GROUND SURFACE AT WELL PIPE (ft) 588.3

W-15 WELL DEPTH AT INSTALLATION (ft) 222.5

W-16 GROUND WATER LEVEL AT INSTALLATION (ft) 71.8

W-17 WELL LOCATION Enter latitude and longitude for each well.

Latitude 39 18 · 07. 06 · Longitude 84 41 · 02. 51 ·

W-18 LATITUDE/LONGITUDE METHOD (See Facility Location) 5

W-19 WELL LOCATION MAP Submit a site map indicating approximate locations of each well. (See S-5.)

For the 1992 Annual Report all owner/operators shall complete one set of Well Information Forms for each well that is part of the regulated system. Each well in a cluster of nested wells shall be listed on a separate Well Information Form. In subsequent years, only Well Information Forms for newly installed wells need be submitted.

4312

W-1 WELL IDENTIFICATION CODE 4064 Past identifiers for this well: _____

W-2 INSTALLATION DATE (mo/day/year) 11/22/88

W-3 REFERENCE WELL ELEVATION LEVEL: Mean Sea Level 589.93 North American Vertical Datum 1988 (NAVD) ____

W-4 WELL DEPTH Measured from Ground Surface (ft) 218.3

W-5 WELL LOG (Check all available log types) ODNR LOG No. _____

___ D- Core-record of strata through which borehole passes
X F- Drillers-brief record of gross characteristics of strata
___ M- Geologist-Graphic record of strata from microscopic exam

W-6 CASING MATERIAL (Check one)

___ PVC Plastic
___ ABS Plastic
___ PTFE
X Stainless Steel
___ Epoxy Fiberglass
___ Other
___ Teflon
___ Galvanized Steel

W-7 INTERIOR DIAMETER OF WELL CASING 4 inches

W-8 WELL USE CODE (Check one)

___ 1A - Public Water Supply
___ 1C - Extraction & Treatment
___ 1E - Industrial Supply
___ 06 - Seismic Monitoring
___ 09 - Tracer (monitoring)
X 8B - Piezometer
___ 1B - Private Water Supply
___ 1D - Irrigation Supply
___ 1F - Dewatering
___ 07 - Test Hole (uncased)
X 8A - RCRA monitoring, compliance
___ 8C - Other Ground Water Observation

W-9 WELL QA CODE

Y Was this well designed and constructed by a consultant who followed EPA guidelines concerning tamper controls, use of inert materials and other requirements?

Y If so, has the well been inspected by the State or EPA in the last five years?

Y Did the well pass State/EPA inspection - does it meet the objectives?

W-10 GRADIENT POSITION Up ____ Down X Other _____ Unknown _____

W-11 ELEVATION OF TOP OF EXTERIOR WELL CASING (ft) 590.52

W-12 ELEVATION OF THE TOP OF THE WELL SCREEN (ft) 198

W-13 ELEVATION OF THE BOTTOM OF WELL SCREEN (ft) 208

W-14 ELEVATION OF GROUND SURFACE AT WELL PIPE (ft) 588.3

W-15 WELL DEPTH AT INSTALLATION (ft) 218.3

W-16 GROUND WATER LEVEL AT INSTALLATION (ft) NA

W-17 WELL LOCATION Enter latitude and longitude for each well.

Latitude 39 17 57.92 ° Longitude 84 40 59.97 °

W-18 LATITUDE/LONGITUDE METHOD (See Facility Location) S

W-19 WELL LOCATION MAP Submit a site map indicating approximate locations of each well. (See S-5.)

For the 1992 Annual Report all owner/operators shall complete one set of Well Information Forms for each well that is part of the regulated system. Each well in a cluster of nested wells shall be listed on a separate Well Information Form. In subsequent years, only Well Information Forms for newly installed wells need be submitted.

4312

W-1 WELL IDENTIFICATION CODE 4067 Past identifiers for this well: _____

W-2 INSTALLATION DATE (mo/day/year) 1/19/89

W-3 REFERENCE WELL ELEVATION LEVEL: Mean Sea Level 595.09 North American Vertical Datum 1988 (NAVD) ____

W-4 WELL DEPTH Measured from Ground Surface (ft) 220.7

W-5 WELL LOG (Check all available log types) ODNR LOG No. _____

___ D- Core-record of strata through which borehole passes
X F- Drillers-brief record of gross characteristics of strata
___ M- Geologist-Graphic record of strata from microscopic exam

W-6 CASING MATERIAL (Check one)

___ PVC Plastic
___ ABS Plastic
___ PTFE
X Stainless Steel
___ Epoxy Fiberglass
___ Other
___ Teflon
___ Galvanized Steel

W-7 INTERIOR DIAMETER OF WELL CASING 4 inches

W-8 WELL USE CODE (Check one)

___ 1A - Public Water Supply
___ 1C - Extraction & Treatment
___ 1E - Industrial Supply
___ 06 - Seismic Monitoring
___ 09 - Tracer (monitoring)
X 88 - Piezometer
___ 1B - Private Water Supply
___ 1D - Irrigation Supply
___ 1F - Dewatering
___ 07 - Test Hole (uncased)
X 8A - RCRA monitoring, compliance
___ 8C - Other Ground Water Observation

W-9 WELL QA CODE

Y Was this well designed and constructed by a consultant who followed EPA guidelines concerning tamper controls, use of inert materials and other requirements?

Y If so, has the well been inspected by the State or EPA in the last five years?

Y Did the well pass State/EPA inspection - does it meet the objectives?

W-10 GRADIENT POSITION Up ____ Down X Other _____ Unknown _____

W-11 ELEVATION OF TOP OF EXTERIOR WELL CASING (ft) 595.68

W-12 ELEVATION OF THE TOP OF THE WELL SCREEN (ft) 200

W-13 ELEVATION OF THE BOTTOM OF WELL SCREEN (ft) 210

W-14 ELEVATION OF GROUND SURFACE AT WELL PIPE (ft) 593.3

W-15 WELL DEPTH AT INSTALLATION (ft) 220.7

W-16 GROUND WATER LEVEL AT INSTALLATION (ft) NA

W-17 WELL LOCATION Enter latitude and longitude for each well.

Latitude 39 17 48.65 Longitude 84 40 49.50

W-18 LATITUDE/LONGITUDE METHOD (See Facility Location) S

W-19 WELL LOCATION MAP Submit a site map indicating approximate locations of each well. (See S-5.)

FEMP
WELL PLUGGING & ABANDONMENT RECORD

ATTACH COPIES OF FIELD ACTIVITY LOGS

TIME/DATE INITIATED:	TIME/DATE COMPLETED:
0915/4-27-92	1100/5-14-92

SUBCONTRACTOR/DRILLER AND ADDRESS: Advanced Sciences, Inc./IT Corporation
11003 Hamilton Cleves Rd.
P.O. Box 475
Ross, Ohio 45061

WEATHER CONDITIONS: Mild spring weather with the customary rain showers

WELL LOCATION	WELL ID: 1013	STATE PLANE COORDINATES: N481660.02 E1382028.65
	GEOGRAPHIC DESCRIPTION: Northeast corner of production area directly north of new decontamination area	

WELL DESCRIPTION: 4 inch I.D. schedule 40 PVC

REASON FOR ABANDONMENT: Couplings between casing sections have failed allowing contaminated perched groundwater to enter the monitoring well.

TOTAL DEPTH OF WELL:	CALCULATED TOTAL WELL VOLUME:
55.0 ft.	4.42 $ft.^3$

DEPTH AND DESCRIPTION OF EACH LAYER OF SEALING AND BACKFILL MATERIAL USED INCLUDING AMOUNT USED:

4/28/92: 10 50 lb. bags of volclay grout are used to seal the abandoned hole to within 3 ft. of the surface. 23 gallons of water are mixed with each bag of volclay

5/14/92: A 3 ft. x 3 ft. x 3 ft. concrete cap is constructed at the surface-within the cap is a metal peg with the original boring number engraved to aid in future identification. The concrete cap is comprised of the following materials and proportions - 3 1/4 50 lb. bags of portland cement, 486 lbs. of gravel, 324 lbs. of sand, and 15 gallons of water.

DEVIATIONS FROM THE P&A PLAN OUTLINED ON THE "WELL PLUGGING & ABANDONMENT REQUEST FORM":

The PVC casing was pulled using a nylon tow strap instead of the original plan of drilling it out using 6 inch solid item augers.

DOES INSTALLATION DIAGRAM CONCUR WITH WELL CHARACTERISTICS NOTED IN FIELD? PROVIDE DETAIL:

N/A. There is no well installation diagram associated with this well.

DESCRIBE DISPOSITION OF MATERIALS REMOVED FROM WELL SITE:

0-15 ft. below ground surface: Light olive brown (2.5Y,5/4) sandy clay with a little gravel, very moist

15-56 ft. below ground surface: Light olive gray (5Y,6/2) sandy clay or Bentonite ?, with a little gravel, wet

COMMENTS AND OBSERVATIONS:

Dry well before abandonment

ON-SITE GEOLOGIST (OR DESIGNEE):

NAME PRINTED	DATE	SIGNATURE	DATE
Kenneth R Marion	7-14-92	Kenneth R. Marion	7-14-92

KM8177.TN1

Field Book 03/8/92
Page 2 of 4

Subsurface Soil Sample Collection Log

Sector Number NA

Well / Boring ID No. 1013

FMPC ~~Facilities Testing Program~~ 03/8/92
Task ~~3.7~~ 602.04.21

Field Check by [illegible] Date [illegible]

Computer Entry	Date	Int.
1st Key		
2nd Key		
ManVer		

Unique Sample Number	Collectors Initials	Collection Date (MM DD YY)	Collection Time (HH MM)	Sample Depth Interval	Preservative	Sequence	Blank	Spike	Duplicate	Duplicate of Sample Number	Split	Split of Sample Number	General Comments
1100125	T.C.	5 27 92	9 30	Drum excavations	4°C	1	N/A	N/A	N/A	N/A	✓	1100126	TAL RCRA-3
1100126	T.C.	5 27 92	9 30	Drum excavation	N/A	2	N/A	N/A	N/A	N/A	✓	1100125	WEMCO Total-U
1100127	K.M.	5 27 92	9 30	Drum excavations	4°C	3	N/A	N/A	N/A	N/A	✓	1100128	TAL RCRA-3
1100128	K.M.	5 27 92	9 30	Drum excavations	N/A	4	N/A	N/A	N/A	N/A	✓	1100127	WEMCO Total-U

Received [illegible]

4312

0242

REQUEST FOR ANALYSIS AND CHAIN OF CUSTODY RECORD

Reference Document No. 105
Page 1 of 2

PROJECT/TASK NAME	WELL PLUGGING & ABANDONMENT	DATE SAMPLES SHIPPED	5-28-92	BILL TO:	Advanced Sciences, Inc.
PROJECT/TASK NO.	6.02.04.21	CARRIER/WAYBILL NUMBER	FEDEX # 3479007840		6739 Academy Drive, N.E.
PROJECT MANAGER	JOHN WOOD	LAB DESTINATION	IT ORM BIDAL		Albuquerque, NM 87109
SAMPLE TEAM MEMBERS	KEN MARION / TIM CHERRY	LABORATORY CONTACT	J. VANCE	ORIGINAL DATA REPORT:	Advanced Sciences, Inc. Attn: Pam Reile
PROJECT CONTACT	M. FRANK / D. HARMEL	DATE REPORT REQUIRED	9-28-92		165 Mitchell Road, Oak Ridge, TN 37830
PHONE NUMBER	(512) 738-2100	PURCHASE ORDER NUMBER	04.21	EDT TO:	ASI, 11003 Hamilton-Cleves Road
TRACKABLE UNIT NO.	5				P.O. Box 475, Ross, Ohio 45061 /Attn: Database Mgt.

SAMPLE NUMBER	SAMPLE LOCATION AND DESCRIPTION	DATE	TIME	SAMPLE TYPE	NO. OF CONTNRS.	SAMPLE VOLUME (each)	CONTAINER TYPE	PRESERVATIVE	TAL NUMBER	REQUESTED ANALYSES	CLP Flag	CONDITION ON RECEIPT (INITIALS AND DATE)	DISPOSAL RECORD NO.
125	10 FT BELOW SURFACE B1013 DRUM 6 CUTTINGS	5-27-92	0930	SOIL	1	40ml	Am. gl.	NONE	NA	SCREEN			
					3	40ml	Am. gl	4°C	RCRA-3	TCLP VOA			
					1	500ml	Glass	4°C		TCLP INORGANICS			
					1	500ml	Am. gl	4°C		TCLP BNA, PEST., HERB			
					1	120ml	GLASS	NONE		TOTAL U			
125	10 FT BELOW SURFACE B1013 DRUM 6 CUTTINGS	5-27-92	0930	SOIL	1	120ml	GLASS	NONE	RCRA-3	TOTAL Th			
127	B1013 DRUM 1 CUTTINGS	5-27-92	0930	SOIL	1	40ml	Am. gl	NONE	NA	SCREEN			
					3	40ml	Am. gl	4°C	RCRA-3	TCLP VOA			
					1	500ml	GLASS	4°C		TCLP INORGANICS			
					1	500ml	Am. glass	4°C		TCLP BNA, PEST., HERB			
127	B1013 DRUM 1 CUTTINGS	5-27-92	0930	SOIL	1	120ml	GLASS	NONE	RCRA-3	TOTAL U			

NOTE: If more than 11 lines are needed for one sample number, use a separate RFA/CC for the remaining sample parameters. Special Instructions:

Possible Sample Hazards: ☒ Radionuclides ☐ Volatile Organics ☐ Toxic Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐	Sample Disposal: Return to Client ☒ Disposal by Lab ☐	Turnaround Time Required: Normal ☒ Rush ☐
Relinquished by (Name, Company, Date, Time) Ken Marion, ASI, 5-27-92, 1600	1. Received by (Name, Company, Date, Time) Bill Whitaman, ASI, 5-27-92, 1600	
Relinquished by (Name, Company, Date, Time) [illegible] ASI 5/29/92 @ 1500	2. Received by (Name, Company, Date, Time)	
Relinquished by (Name, Company, Date, Time)	3. Received by (Name, Company, Date, Time)	

Comments:

White - To Laboratory Yellow - Field Technical Coordinator/Quality Assurance Pink - Database Management Goldenrod - Sample Coordination

Field Review _____ Date _____ QA Review [illegible] Date 8/20/92

ASN 0145 REV. (0) 4/92

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REQUEST FOR ANALYSIS AND CHAIN OF CUSTODY RECORD

Reference Document No. [illegible]
Page 1 of 1

Rush

/TASK NAME	WELL PULLING & ABANDONMENT	DATE SAMPLES SHIPPED	06-05-92	BILL TO:	Advanced Sciences, Inc.
T/TASK NO.	6C.7.09.21	CARRIER/WAYBILL NUMBER	HANDCARRIED		6739 Academy Drive, N.E.
T MANAGER	DOUG WOOD	LAB DESTINATION	WEMCO		Albuquerque, NM 87109
TEAM RS	KEN MARCH / KIM CHERRY	LABORATORY CONTACT	G. ARICO	ORIGINAL DATA REPORT:	Advanced Sciences, Inc. Attn: ~~Pam Rair~~ MIKE FRANK
T CONTACT	M. FRANK / D. HARNEL	DATE REPORT REQUIRED	7-15-92		~~165 Mitchell Road, Oak Ridge, TN 37830~~ SAME AS BELOW
NUMBER	(615) 726-3100	PURCHASE ORDER NUMBER	09.21	EDT TO:	ASI, 11003 Hamilton-Cleves Road
HLE UNIT NO.	5				P.O. Box 475, Ross, Ohio 45061 /Attn: Dusbees Mat.

E R	SAMPLE LOCATION AND DESCRIPTION	DATE	TIME	SAMPLE TYPE	NO. OF CNTNRS.	SAMPLE VOLUME (each)	CONTAINER TYPE	PRESERVATIVE	TAL NUMBER	REQUESTED ANALYSES	CLP Pkg.	CONDITION ON RECEIPT (INITIALS AND DATE)	DISPOSAL RECORD NO.
26	B1013 DRUM B CUTTINGS	5-27-92	0900	SOIL	1	500ml	GLASS	NONE	N/A	TOTAL U	N		
28	B1013 DRUM 1 CUTTINGS	5-27-92	0900	SOIL	1	500ml	GLASS	NONE	N/A	TOTAL U	N		

	Name	Date
1st Rec'd	[illegible]	[illegible]
2nd Rec'd	[illegible]	[illegible]
Final Disposition		

If more than 11 lines are needed for one sample number, use a ~~SECOND~~ RFA/CC for the remaining sample parameters. Special Instructions:

Turnaround Time Required: Normal ☑ Rush ☐

le Sample Hazards: ☑ Radionuclides ☐ Volatile Organics ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ azard ☐

Sample Disposal: Return to Client ☑ Disposal by Lab ☐

linquished by (Name, Company, Date, Time) Ken March, ASI, 5-27-92, 1600

1. Received by (Name, Company, Date, Time) Bill Whitsman, ASI, 5-27-92, 1600

linquished by (Name, Company, Date, Time) Bill Whitsman, ASI, 6-5-92, 0800

2. Received by (Name, Company, Date, Time) Tim Miller, ASI, 6-5-92 @ 0945

linquished by (Name, Company, Date, Time) Tim Miller, ASI, 6-5-92 @ 0945

3. Received by (Name, Company, Date, Time) Teresa Dodson 6-5-92 WMCO 1015

mments:

Field Review _____ Date _____ QA Review [illegible] 8/24/

- To Laboratory Yellow - Field Technical Coordinator/Quality Assurance Pink - Database Management Goldenrod - Sample Coordination

RM 0143 REV.(9) 4/92

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REQUEST FOR ANALYSIS AND CHAIN STODY RECORD (Cont.)

Reference Document No. 7031
Page 2 of 2

11A

CT NUMBER 602.04.21 ~~PROJECT/TASK NAME~~ WELL PLUGGING & ABANDONMENT

FILE NUMBER	SAMPLE LOCATION AND DESCRIPTION	DATE	TIME	SAMPLE TYPE	NO. OF CNTNRS.	SAMPLE VOLUME (mls)	CONTAINER TYPE	PRESERVATIVE	TAL NUMBER	REQUESTED ANALYSES	CLP Flag	CONDITION ON RECEIPT (INITIALS AND DATE)	DISPOSAL RECORD NO.
27	B1013 DRUM 1 Composite	5-27-92	0930	SOIL	1	120ml	GLASS	NONE	RCM-3	TOTAL Th.			

	Initial	Date
1st Day In	[illegible]	5-28-92
2nd Day In	[illegible]	5-29-92
Final Check Verification		

- To Laboratory Yellow - Field Technical Coordinator/Quality Assurance Pink - Database Management Goldenrod - Sample Coordination

Field Review _____ Date _____ /QA Review [illegible] Date [illegible]

RM 0145 REV.(0) 4/92 PAGE 2

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4312

FEMP

WELL PLUGGING & ABANDONMENT RECORD

4312

ATTACH COPIES OF FIELD ACTIVITY LOGS

TIME/DATE INITIATED:	TIME/DATE COMPLETED:
0845/4-22-92	1645/5-14-92

SUBCONTRACTOR/DRILLER AND ADDRESS: Advanced Sciences Inc. / ~~It~~ IT Corporation
11003 Hamilton Cleves Rd.
P.O. Box 475
Ross, Ohio 45061

WEATHER CONDITIONS: Mild spring weather with the customary rain showers

WELL LOCATION	WELL ID: 2013	STATE PLANE COORDINATES: N481651.94 E1382006.94
	GEOGRAPHIC DESCRIPTION:	Northeast corner of production area directly north of new decontamination facility

WELL DESCRIPTION: 4 inch I.D. schedule 40 PVC

REASON FOR ABANDONMENT: Couplings between casing sections have failed allowing contaminated perched groundwater to enter the monitoring well.

TOTAL DEPTH OF WELL:	80.70 ft.	CALCULATED TOTAL WELL VOLUME:	6.49 ft.^{3}

DEPTH AND DESCRIPTION OF EACH LAYER OF SEALING AND BACKFILL MATERIAL USED INCLUDING AMOUNT USED:

4-22-92: 2 50 lb. bags of volclay grout are used to grout the inside of the casing to a depth ~~of~~ at least 2 ft. above the water table.

5-11-92: Use 5 bags of volclay grout to seal the bore hole to within 32 ft. ~~form~~ from the surface. The next day 8 more bags of volclay are used in grouting to 3 ft. below the surface. 23 gallon of water are mixed with each bag of volclay.

5-14-92: A 3 ft. x 3 ft. x 3 ft. concrete cap is constructed at the surface-within the cap is a metal peg with the original boring number engraved to aid in future identification. The concrete cap is comprised of the following materials and proportions - 3 1/4 50 lb. bags of portland cement, 486 lbs. of gravel, 324 lbs. of sand, and 15 gallons of water.

DEVIATIONS FROM THE P&A PLAN OUTLINED ON THE "WELL PLUGGING & ABANDONMENT REQUEST FORM":

None

DOES INSTALLATION DIAGRAM CONCUR WITH WELL CHARACTERISTICS NOTED IN FIELD? PROVIDE DETAIL:

There was only a little gravel found with the backfill material unlike that indicated by the installation diagram.

DESCRIBE DISPOSITION OF MATERIALS REMOVED FROM WELL SITE:

Light olive gray (5Y, 6/2) sandy clay or Bentonite ? with a little gravel wet

COMMENTS AND OBSERVATIONS:

On 4/22/92 the water level was 72.0 ft. below the ground surface

ON-SITE GEOLOGIST (OR DESIGNEE):

Kenneth R. Marion	7-14-92	Kenneth R. Marion	7-14-92
NAME PRINTED	DATE	SIGNATURE	DATE

KM8176.TN1

FEMP
WELL PLUGGING & ABANDONMENT RECORD

ATTACH COPIES OF FIELD ACTIVITY LOGS

TIME/DATE INITIATED:	TIME/DATE COMPLETED:
1425/4-20-92	1700/5-28-92

SUBCONTRACTOR/DRILLER AND ADDRESS: Advanced Sciences Inc./IT Corporation
11003 Hamilton Cleves Rd.
P.O. Box 475
Ross, Ohio 45061

WEATHER CONDITIONS: Mild spring weather with the customary rain showers

WELL LOCATION	WELL ID: 3013	STATE PLANE COORDINATES: N483659.74 E1382006.22
	GEOGRAPHIC DESCRIPTION:	Northeast corner of production area directly north of new decontamination area

WELL DESCRIPTION: 4 inch I.D. Schedule 40 PVC

REASON FOR ABANDONMENT: Couplings between sections have failed allowing contaminated perched groundwater to enter the monitoring well.

TOTAL DEPTH OF WELL:	115.45 ft.	CALCULATED TOTAL WELL VOLUME:	9.28 ft.

DEPTH AND DESCRIPTION OF EACH LAYER OF SEALING AND BACKFILL MATERIAL USED INCLUDING AMOUNT USED:

4/20/92: 350 lb. bags of volclay grout are used to grout the inside of the casing to a depth of at least 2 ft. above the water table

5/26/92: Use 3 1/2 bags of volclay grout to seal the bore hole to within 31 ft. from the surface. The next day 10 more bags of volclay are used in grouting to 3 ft. below the surface. 23 gallons ~~of~~ water are mixed with each bag of volclay.

5/28/92: A 3 ft. x 3 ft. x 3 ft. concrete cap is constructed at the surface. Within the cap is a metal peg with the original boring number engraved to aid in future identification. The concrete cap is comprised of the following materials and proportions - 3 1/4 50 lb. bags of portland cement, 486 lbs. of gravel, 324 lbs. of sand, and 15 gallons of water.

DEVIATIONS FROM THE P&A PLAN OUTLINED ON THE "WELL PLUGGING & ABANDONMENT REQUEST FORM":

None

DOES INSTALLATION DIAGRAM CONCUR WITH WELL CHARACTERISTICS NOTED IN FIELD? PROVIDE DETAIL:

There was only a little gravel found with the backfill material unlike that indicated by the installation diagram.

DESCRIBE DISPOSITION OF MATERIALS REMOVED FROM WELL SITE:

Light olive gray (5Y, 6/2) sandy clay or Bentonite ? with a little gravel, wet

COMMENTS AND OBSERVATIONS:

On 4/20/92 the water level was 71.06 ft. below the ground surface

REVIEWED BY QA _____ DATE _____

ON-SITE GEOLOGIST (OR DESIGNEE):

Kenneth R. Macias — 7-14-92 — Kenneth R. Macias — 7-14-92

NAME PRINTED — DATE — SIGNATURE — DATE

KMG164.TN1

FEMP

WELL PLUGGING & ABANDONMENT RECORD

4312

ATTACH COPIES OF FIELD ACTIVITY LOGS

TIME/DATE INITIATED: 7/23/92 1345	TIME/DATE COMPLETED: 1630 7/23/92

SUBCONTRACTOR/DRILLER AND ADDRESS: Advanced Sciences, Inc.
11003 Hamilton Cleves Highway
Ross, OH 45061

WEATHER CONDITIONS: Cloudy, hot and humid

WELL LOCATION	WELL ID: 1019	STATE PLANE COORDINATES: N 4[illegible]1657.56 E 1379094.81
	GEOGRAPHIC DESCRIPTION: Southeast corner of dry chemical Pit 4	

WELL DESCRIPTION: 4-inch schedule 40 PVC (Piezometer)

REASON FOR ABANDONMENT: Couplings between casing sections have failed allowing perched groundwater to enter the monitoring well.

TOTAL DEPTH OF WELL: 10.0 feet	CALCULATED TOTAL WELL VOLUME: 0.9 cubic feet

DEPTH AND DESCRIPTION OF EACH LAYER OF SEALING AND BACKFILL MATERIAL USED INCLUDING AMOUNT USED:

1 1/2 50 lb. bags of volclay grout are used to seal the abandoned hole to the surface. Twenty three gallons of water are mixed with each bag of volclay. NOTE: A 3 ft. x 3 ft. x 2 ft. concrete cap is to be constructed at some future date by Westinghouse. The cap will include a metal peg with the original number engraved to aid in future identification.

DEVIATIONS FROM THE P&A PLAN OUTLINED ON THE "WELL PLUGGING & ABANDONMENT REQUEST FORMS":

None

DOES INSTALLATION DIAGRAM CONCUR WITH WELL CHARACTERISTICS NOTED IN FIELD? PROVIDE DETAIL:

Yes. The proportions of material removed from the well concurs with the installation diagram.

DESCRIBE DISPOSITION OF MATERIALS REMOVED FROM WELL SITE:

No soil materials were removed.

COMMENTS AND OBSERVATIONS:

None

ON-SITE GEOLOGIST (OR DESIGNEE):

MICHAEL WORLEY 10-22-92 Michael Worley 10-22-92

NAME PRINTED DATE SIGNATURE DATE

REVIEWED BY QA DATE

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4312

FEMP
WELL PLUGGING & ABANDONMENT RECORD

ATTACH COPIES OF FIELD ACTIVITY LOGS

TIME/DATE INITIATED: 7/28/92 0700	TIME/DATE COMPLETED: 1750 7/30/92

SUBCONTRACTOR/DRILLER AND ADDRESS: Advanced Sciences, Inc.
11003 Hamilton Claves Highway
Ross, OH 45061

WEATHER CONDITIONS: Sunny/warm

WELL LOCATION		
	WELL ID: 2019	STATE PLANAR COORDINATES: N 481674.46 E 1379093.84
	GEOGRAPHIC DESCRIPTION: Southeast corner of dry chemical Pit 4	

WELL DESCRIPTION: 4-inch schedule 40 PVC (Piezometer)

REASON FOR ABANDONMENT: Couplings between casing sections have failed allowing contaminated perched groundwater to enter the monitoring well.

TOTAL DEPTH OF WELL: 72 feet	CALCULATED TOTAL WELL VOLUME: 6.3 cubic feet

DEPTH AND DESCRIPTION OF EACH LAYER OF SEALING AND BACKFILL MATERIAL USED INCLUDING AMOUNT USED:

Six 50 lb. bags of volclay grout are used to seal the abandoned hole to the surface. Twenty three gallons of water are mixed with each bag of volclay. NOTE: A 3 ft. x 3 ft. concrete cap is to be constructed at some future date by Westinghouse. The cap will include a metal peg with the original number engraved to aid in future identification.

DEVIATIONS FROM THE P&A PLAN OUTLINED ON THE "WELL PLUGGING & ABANDONMENT REQUEST FORM":

None

DOES INSTALLATION DIAGRAM CONCUR WITH WELL CHARACTERISTICS NOTED IN FIELD? PROVIDE DETAIL:

Yes. The proportions of material removed from the well concurs with the installation diagram.

DESCRIBE DISPOSITION OF MATERIALS REMOVED FROM WELL SITE:

Grayish brown (5Y, 5/2) silty clay mixed with coarse sand and gravel.

COMMENTS AND OBSERVATIONS:

None

REVIEWED BY QA [signature] DATE 10/23/92

ON-SITE GEOLOGIST (OR DESIGNEE):

Michael W. Worley 7/31/92 [signature] 7/31/92
NAME PRINTED DATE SIGNATURE DATE

4312

FEMP
WELL PLUGGING & ABANDONMENT RECORD

ATTACH COPIES OF FIELD ACTIVITY LOGS

TIME/DATE INITIATED: 0900/8-3-92	TIME/DATE COMPLETED: 1400/8-6-92

SUBCONTRACTOR/DRILLER AND ADDRESS: Advanced Sciences, Inc.
11003 Hamilton Claves Highway
Ross, OH 45061

WEATHER CONDITIONS: Sunny, warm, 80°F

WELL LOCATION	WELL ID: 3019	STATE PLANE COORDINATES: N 481675.11 E 1379079.62
	GEOGRAPHIC DESCRIPTION: Southeast corner of dry Chemical Pit 4.	

WELL DESCRIPTION: 4-inch schedule 40 PVC (piezometer)

REASON FOR ABANDONMENT: Coupling between casing sections have failed allowing perched groundwater to enter the monitoring well.

TOTAL DEPTH OF WELL: 123 feet	CALCULATED TOTAL WELL VOLUME: 10.7 cubic feet

DEPTH AND DESCRIPTION OF EACH LAYER OF SEALING AND BACKFILL MATERIAL USED INCLUDING AMOUNT USED: Eighteen 50 lb. bags of volclay grout are used to seal the abandoned hole to the surface. Twenty three gallons of water are mixed with each bag of volclay. Note: A 3 ft. x 3 ft. x 2 ft. cap is to be constructed at some future date by Westinghouse. The cap will include a metal peg with the original number engraved to aid in future identification.

DEVIATIONS FROM THE P&A PLAN OUTLINED ON THE "WELL PLUGGING & ABANDONMENT REQUEST FORM":

None

DOES INSTALLATION DIAGRAM CONCUR WITH WELL CHARACTERISTICS NOTED IN FIELD? PROVIDE DETAIL:

Yes. The proportions of material removed from the well concurs with the installation diagram.

DESCRIBE DISPOSITION OF MATERIALS REMOVED FROM WELL SITE:

Grayish brown (5y, 5/2) silty clay mixed with coarse sand and gravel.

COMMENTS AND OBSERVATIONS:

None

REVIEWED BY QA [signature] DATE 10/15/92

ON-SITE GEOLOGIST (OR DESIGNEE):

Michael Worley — NAME PRINTED — 8/7/92 DATE — Michael Worley SIGNATURE — 8/7/92 DATE

FEMP
WELL PLUGGING & ABANDONMENT RECORD

4312

ATTACH COPIES OF FIELD ACTIVITY LOGS

TIME/DATE INITIATED: 8-27-92 1345	TIME/DATE COMPLETED: 1500 8/31/92

SUBCONTRACTOR/DRILLER AND ADDRESS: Advanced Sciences, Inc.
11003 Hamilton Cleves Highway
Ross, OH 45061

WEATHER CONDITIONS: Overcast w/rain in the afternoon

WELL LOCATION	WELL ID: 1021	STATE PLANAR COORDINATES: N 481566.49 E 1378897.27
	GEOGRAPHIC DESCRIPTION: Waste Pit Area, directly West of Pit 4	

WELL DESCRIPTION: 4-inch I.D. schedule 40 PVC

REASON FOR ABANDONMENT: Couplings between casing sections have failed allowing contaminated perched groundwater to enter the monitoring well.

TOTAL DEPTH OF WELL: 10 feet	CALCULATED TOTAL WELL VOLUME: .87 cubic feet

DEPTH AND DESCRIPTION OF EACH LAYER OF SEALING AND BACKFILL MATERIAL USED INCLUDING AMOUNT USED:

8/31: Three 50 lb. bags of volclay grout are used to seal the abandoned well. Twenty-three gallons of water are mixed with each bag of volclay.

DEVIATIONS FROM THE P&A PLAN OUTLINED ON THE "WELL PLUGGING & ABANDONMENT REQUEST FORM":

None

DOES INSTALLATION DIAGRAM CONCUR WITH WELL CHARACTERISTICS NOTED IN FIELD? PROVIDE DETAIL:

There was no obvious signs of bentonite seen in the auger cuttings.

DESCRIBE DISPOSITION OF MATERIALS REMOVED FROM WELL SITE:

Light olive brown (2.5Y KM 10-6-92, 5/4) sandy clay with a little gravel, very moist.

COMMENTS AND OBSERVATIONS:

A 3 ft. x 3 ft. x 2 ft. concrete cap is to be constructed at the surface at some future date by Westinghouse. The cap will include a metal peg with the original boring number engraved to aid in future identification.

ON-SITE GEOLOGIST (OR DESIGNEE):

Kenneth R. Marion	10-6-92	Kenneth R. Marion	10-6-92
NAME PRINTED	DATE	SIGNATURE	DATE

REVIEWED BY QA DATE

FKMP

WELL PLUGGING & ABANDONMENT RECORD

4312

ATTACH COPIES OF FIELD ACTIVITY LOGS

TIME/DATE INITIATED: 9-3-92 0830	TIME/DATE COMPLETED: 0930 9/10/92

SUBCONTRACTOR/DRILLER AND ADDRESS: Advanced Sciences, Inc.
11003 Hamilton Cleves Highway
Ross, OH 45061

WEATHER CONDITIONS: Partly cloudy and warm

WELL LOCATION		
	WELL ID: 2021	STATE PLANAR COORDINATES: N 481567.90 E 1378913.40
	GEOGRAPHIC DESCRIPTION: Waste Pit Area, directly South of Pit 4	

WELL DESCRIPTION: 4-inch I.D. schedule 40 PVC

REASON FOR ABANDONMENT: Couplings between casing sections have failed allowing contaminated perched groundwater to enter the monitoring well.

TOTAL DEPTH OF WELL: 72 feet	CALCULATED TOTAL WELL VOLUME: 6.3 cubic feet

DEPTH AND DESCRIPTION OF EACH LAYER OF SEALING AND BACKFILL MATERIAL USED INCLUDING AMOUNT USED:

9/9: Eleven 50 lb. bags of volclay grout are used to seal the abandoned hole to within 25 ft. of the surface. Twenty-three gallons of water are mixed with each bag of volclay.

9/10: Three additional bags of volclay grout are added to the hole in order to seal it to the surface.

DEVIATIONS FROM THE P&A PLAN OUTLINED ON THE "WELL PLUGGING & ABANDONMENT REQUEST FORM":

Some of the PVC riser material and well screen was not recovered from the abandoned well. See comments and observations.

DOES INSTALLATION DIAGRAM CONCUR WITH WELL CHARACTERISTICS NOTED IN FIELD? PROVIDE DETAIL:

No. There was no bentonite found with the gravel brought out of the hole by the augers.

DESCRIBE DISPOSITION OF MATERIALS REMOVED FROM WELL SITE:

Light olive brown (2.5Y, 5/4) sandy clay with a little gravel, very moist.

COMMENTS AND OBSERVATIONS:

We were not successful in removing all the PVC from the abandoned well. We drilled through it at 40 ft. below the ground surface. If the wellwas constructed at an angle, it would explain these findings.

REVIEWED BY QA DATE

ON-SITE GEOLOGIST (OR DESIGNEE):

NAME PRINTED	DATE	SIGNATURE	DATE
Kenneth R. Marion	10-6-92	Kenneth R. Marion	10-6-92

CB 11/9/92

FEMP
WELL PLUGGING & ABANDONMENT RECORD

4312

ATTACH COPIES OF FIELD ACTIVITY LOGS

TIME/DATE INITIATED: 8-18-92 1000	TIME/DATE COMPLETED: 1600 8/18/92

SUBCONTRACTOR/DRILLER AND ADDRESS: Advanced Sciences, Inc.
11003 Hamilton Cleves Highway
Ross, OH 45061

WEATHER CONDITIONS: Sunny and warm

WELL LOCATION	WELL ID: 1022	STATE PLANAR COORDINATES: N 481706.61 E 1378686.67
	GEOGRAPHIC DESCRIPTION: Waste Pit Area, directly West of Pit 4	

WELL DESCRIPTION: 4-inch I.D. schedule 40 PVC

REASON FOR ABANDONMENT: Couplings between casing sections have failed allowing contaminated perched groundwater to enter the monitoring well.

TOTAL DEPTH OF WELL: 11.0 feet	CALCULATED TOTAL WELL VOLUME: 0.96 cubic feet

DEPTH AND DESCRIPTION OF EACH LAYER OF SEALING AND BACKFILL MATERIAL USED INCLUDING AMOUNT USED:

Three 50 lb. bags of volclay grout are used to seal the abandoned hole to the surface. Twenty-three gallons of water are mixed with each bag of volclay.

DEVIATIONS FROM THE P&A PLAN OUTLINED ON THE "WELL PLUGGING & ABANDONMENT REQUEST FORM":

None

DOES INSTALLATION DIAGRAM CONCUR WITH WELL CHARACTERISTICS NOTED IN FIELD? PROVIDE DETAIL:

No. There was no bentonite found with the gravel brought out of the hole by the augers.

DESCRIBE DISPOSITION OF MATERIALS REMOVED FROM WELL SITE:

Damp pea gravel.

COMMENTS AND OBSERVATIONS:

A 3 ft. x 3 ft. x 2 ft. concrete cap is to be constructed at the surface at some future date by Westinghouse. The cap will include a metal peg with the original boring number engraved to aid in future identification.

REVIEWED BY QA DATE

ON-SITE GEOLOGIST (OR DESIGNEE):

Kenneth R. Marion	10-6-92	Kenneth R. Marion	10-6-92
NAME PRINTED	DATE	SIGNATURE	DATE

FEMP

WELL PLUGGING & ABANDONMENT RECORD

ATTACH COPIES OF FIELD ACTIVITY LOGS

TIME/DATE INITIATED: 8-19-92 1445	TIME/DATE COMPLETED: 1730 8/25/92

SUBCONTRACTOR/DRILLER AND ADDRESS: Advanced Sciences, Inc.
11003 Hamilton Cleves Highway
Ross, OH 45061

WEATHER CONDITIONS: Hot and humid

WELL LOCATION	WELL ID: 2022	STATE PLANAR COORDINATES: N 481695.17 E 1378680.21
	GEOGRAPHIC DESCRIPTION: Waste Pit Area, directly West of Pit 4	

WELL DESCRIPTION: 4-inch I.D. schedule 40 PVC

REASON FOR ABANDONMENT: Couplings between casing sections have failed allowing contaminated perched groundwater to enter the monitoring well.

TOTAL DEPTH OF WELL: 83 feet	CALCULATED TOTAL WELL VOLUME: 7.3 cubic feet

DEPTH AND DESCRIPTION OF EACH LAYER OF SEALING AND BACKFILL MATERIAL USED INCLUDING AMOUNT USED:

8/24: Ten 50 lb. bags of volclay grout are used to seal the abandoned well. Twenty-three gallons of water are mixed with each bag of volclay.

8/25: Thirteen additional bags of volclay grout are added to the hole in order to seal it to the surface.

DEVIATIONS FROM THE P&A PLAN OUTLINED ON THE "WELL PLUGGING & ABANDONMENT REQUEST FORM":

None

DOES INSTALLATION DIAGRAM CONCUR WITH WELL CHARACTERISTICS NOTED IN FIELD? PROVIDE DETAIL:

There was no obvious signs of bentonite seen in the auger cuttings.

DESCRIBE DISPOSITION OF MATERIALS REMOVED FROM WELL SITE:

Light olive brown (2.5Y, 5/4) sandy clay with a little gravel, very moist.

COMMENTS AND OBSERVATIONS:

A 3 ft. x 3 ft. x 2 ft. concrete cap is to be constructed at the surface at some future date by Westinghouse. The cap will include a metal peg with the original boring number engraved to aid in future identification.

ON-SITE GEOLOGIST (OR DESIGNEE):

PRINTED	DATE	SIGNATURE	DATE
Kenneth R. Marino	10-6-92	Kenneth R. Marino	10-6-92

REVIEWED BY QA [signature] DATE 10/28/92

FEMP
WELL PLUGGING & ABANDONMENT RECORD

ATTACH COPIES OF FIELD ACTIVITY LOGS

TIME/DATE INITIATED:	TIME/DATE COMPLETED:
1020/4-22-92	1430/5-14-92

SUBCONTRACTOR/DRILLER AND ADDRESS: Advanced Sciences Inc./IT Corporation
11003 Hamilton Cleves Rd.
P.O. Box 475
Ross, Ohio 45061

WEATHER CONDITIONS: Mild Spring weather with the customary rain showers

WELL LOCATION	WELL ID: 1913	STATE PLANE COORDINATES: N481650.08 E1382027.97
	GEOGRAPHIC DESCRIPTION:	Northeast corner of production area directly north of new decontamination area

WELL DESCRIPTION: 4 inch schedule 40 PVC

REASON FOR ABANDONMENT: Couplings between casing sections have failed allowing contaminated perched groundwater to enter the monitoring well.

TOTAL DEPTH OF WELL:	36.5 ft.	CALCULATED TOTAL WELL VOLUME:	2.93 ft.

DEPTH AND DESCRIPTION OF EACH LAYER OF SEALING AND BACKFILL MATERIAL USED INCLUDING AMOUNT USED:

4/23/92: 8 50 lb. bags of volclay grout are used to seal the abandoned hole to within 3 ft. of the surface. 23 gallons of water are mixed with each bag of volclay.

5/14/92: A 3 ft. x 3 ft. x 3 ft. concrete cap is constructed at the surface, within the cap is a metal peg with the original boring number engraved to aid in future identification, the concrete cap is comprised of the following materials and proportions - 3 1/4 50 lb. bags of portland cement, 486 lbs. of gravel, 324 lbs. of sand, and 15 gallons of water.

DEVIATIONS FROM THE P&A PLAN OUTLINED ON THE "WELL PLUGGING & ABANDONMENT REQUEST FORM":

The pvc casing was pulled using a nylon tow strap instead of the original plan of drilling it out using 6 inch solid stem augers.

DOES INSTALLATION DIAGRAM CONCUR WITH WELL CHARACTERISTICS NOTED IN FIELD? PROVIDE DETAIL:

N/A. There is no well installation diagram associated with this well.

DESCRIBE DISPOSITION OF MATERIALS REMOVED FROM WELL SITE:

Light olive gray (5y,6/2) sandy clay or Bentonite ?, wet

COMMENTS AND OBSERVATIONS:

Dry well before abandonment

ON-SITE GEOLOGIST (OR DESIGNEE):

Kenneth R. Marcum 7-14-92 Kenneth R. Marcum 7-14-92

KM8175.TN1

Field Form CB 8/17/92
Page 8 of 41

Subsurface Soil Sample Collection Log

Sector Number NA
Well / Boring ID No. 1913

FMPC ~~Facilities Testing Program~~ CB 8/17/92
Task ~~3.7~~ 602.04.21

Field Check by C. Brice Date 08/17/92

Computer Entry	Date	Int.
1st Key		
2nd Key		
ManVer		

Unique Sample Number	Collectors Initials	Collection Date (MM DD YY)	Collection Time (HH MM)	Sample Depth Interval	Preservative	Sequence	Blank	Spike	Duplicate	Duplicate of Sample Number	Split	Split of Sample Number	General Comments
CB 8/17/92													
#100129	K.M., T.C.	5 29 92	11 40	Drums Surface cuttings	42	13	N/A	N/A	N/A	N/A	✓	#100132	TAL RCRA
#106130	K.M., T.C.	5 29 92	11 40	Drum Auger cuttings	42	14	N/A	N/A	N/A	N/A	✓	#100133	TAL RCRA
#100132	K.M., T.C.	5 29 92	11 40	Drums Surface cuttings	N/A	15	N/A	N/A	N/A	N/A	✓	#100129	WEMCO Total-11
#100133	K.M., T.C.	5 29 92	11 40	Drum Auger cuttings	N/A	16	N/A	N/A	N/A	N/A	✓	#100130	WEMCO Total-11

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FERNALD
RI/FS

REQUEST FOR ANALYSIS AND CHAIN OF CUSTODY RECORD

Reference Document No. 70315
Page 1 of 2

PROJECT/TASK NAME: WELL PLUGGING & ABANDONMENT
PROJECT/TASK NO.: 602.04.21
PROJECT MANAGER: JOHN WOOD
SAMPLE TEAM MEMBERS: K. MARION / T. CHERRY
PROJECT CONTACT: M. FRANK / D. HARMEL
PHONE NUMBER: (512) 738-3100
OPERABLE UNIT NO.: 5

DATE SAMPLES SHIPPED: 06-01-92
CARRIER/WAYBILL NUMBER: FEDEX 8556500514
LAB DESTINATION: IT/RSL OAK RIDGE, TN
LABORATORY CONTACT: J. VANCE
DATE REPORT REQUIRED: 08-22-92
PURCHASE ORDER NUMBER: 04.21

BILL TO: Advanced Sciences, Inc.
6739 Academy Drive, N.E.
Albuquerque, NM 87109

ORIGINAL DATA REPORT: Advanced Sciences, Inc. Attn: Pam Reis
165 Mitchell Road, Oak Ridge, TN 37830

EDT TO: ASI, 11003 Hamilton-Cleves Road
P.O. Box 475, Ross, Ohio 45061 / Attn: Darlene Mez

SAMPLE NUMBER	SAMPLE LOCATION AND DESCRIPTION	DATE	TIME	SAMPLE TYPE	NO. OF CNTNRS.	SAMPLE VOLUME (mls)	CONTAINER TYPE	PRESERVATIVE	TAL NUMBER	REQUESTED ANALYSES	CLP Flag	CONDITION ON RECEIPT (INITIALS AND DATE)	DISPOSAL RECORD NO.
100129	B1913 DRUM 5 SURFACE CUTTINGS	5-29-92	1140	SOIL	1	40ml	Am.gl.	NONE	NA	SCREEN	N		
					3	40ml	Am.gl.	4°C	RCRA-3	TCLP VOA	N		
					1	500ml	Glass	4°C		TCLP INORGANICS	N		
					1	500ml	Am.gl.	4°C		TCLP BNA, PEST., HERB.	N		
					1	120ml	Glass	NONE		TOTAL U	N		
100129	B1913 DRUM 5 SURFACE CUTTINGS	5-29-92	1140	SOIL	1	120ml	Glass	NONE	RCRA-3	TOTAL Th	N		
100130	B1913 DRUM 1 AUGER CUTTINGS	5-29-92	1140	SOIL	1	40ml	Am.gl.	NONE	NA	SCREEN	N		
					3	40ml	Am.gl.	4°C	RCRA-3	TCLP VOA	N		
					1	500ml	Glass	4°C		TCLP INORGANICS	N		
					1	500ml	Am.gl.	4°C		TCLP BNA, PEST., HERB.	N		
100130	B1913 DRUM 1 AUGER CUTTINGS	5-29-92	1140	SOIL	1	120ml	Glass	NONE	RCRA-3	TOTAL U	N		

NOTE: If more than 11 lines are needed for one sample number, use a separate RFA/CC for the remaining sample parameters.

Special Instructions:

Possible Sample Hazards: ☑ Radionuclides ☐ Volatile Organics ☐ Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐

Sample Disposal: Return to Client ☑ Disposal by Lab ☐

Turnaround Time Required: Normal ☑ Rush ☐

1. Relinquished by (Name, Company, Date, Time): [illegible] ASI, 5-29-92, 1730
2. Relinquished by (Name, Company, Date, Time): Bill Waterman, ASI, 6-1-92, 1500
3. Relinquished by (Name, Company, Date, Time):

1. Received by (Name, Company, Date, Time): Bill Waterman, ASI, 5/29/92, 1730
2. Received by (Name, Company, Date, Time):
3. Received by (Name, Company, Date, Time):

Comments:

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FERNALD
RI/FS

REQUEST FOR ANALYSIS AND CHAIN OF CUSTODY RECORD (Cont.)

Reference Document No. 70315
Page 2 of 2

PROJECT NUMBER 602.04.21

PROJECT/TASK NAME WELL PLUGGING & ABANDONMENT

SAMPLE NUMBER	SAMPLE LOCATION AND DESCRIPTION	DATE	TIME	SAMPLE TYPE	NO. OF CNTNRS.	SAMPLE VOLUME (ml/g)	CONTAINER TYPE	PRESERVATIVE	TAL NUMBER	REQUESTED ANALYSES	CLP No.	CONDITION ON RECEIPT (INITIALS AND DATE)	DISPOSAL RECORD NO.
100120	B1913 DRUM 1 AUGER CUTTINGS	5-29-92	1140	Soil	1	120ml	Glass	NONE	RCRA-3	TOTAL Th	N		
100121	T/F BLANK			D.I. H2O	3	40ml	Amb. gl.	4°C	RCRA	T/F BLANK			
		5-29-92	1140										
		5-29-92	1140										
		5-29-92	1140										

CHARGE: RAG-01

REQUEST FOR ANALYSIS AND CHAIN OF CUSTODY RECORD

Reference Document No. 70316
Page 1 of 1

FERNALD
RI/FS

PROJECT/TASK NAME: WELL PLUGGING & ABANDONMENT
PROJECT/TASK NO.: 602.04.21
PROJECT MANAGER: JOHN WOOD
SAMPLE TEAM MEMBERS: K. HARION / T. CHERRY
PROJECT CONTACT: M. FRANK / D. HARMEL
PHONE NUMBER: (513) 738-3100
OPERABLE UNIT NO.: 5

DATE SAMPLES SHIPPED: 06-05-92
CARRIER/WAYBILL NUMBER: HANDCARRIED
LAB DESTINATION: WEMCO
LABORATORY CONTACT: GARY ARKO
DATE REPORT REQUIRED: 7-15-92
PURCHASE ORDER NUMBER: 04.21

BILL TO: Advanced Sciences, Inc.
6739 Academy Drive, N.E.
Albuquerque, NM 87109

ORIGINAL DATA REPORT: Advanced Sciences, Inc. Attn: Pam Rule MIKE FRANK
~~146 Mitchell Road, Oak Ridge, TN 37830~~ SAME AS BELOW

EDT TO: ASI, 11003 Hamilton-Cleves Road
P.O. Box 473, Ross, Ohio 45061 / Attn: Darlene Mitt

SAMPLE NUMBER	SAMPLE LOCATION AND DESCRIPTION	DATE	TIME	SAMPLE TYPE	NO. OF CNTNRS.	SAMPLE VOLUME (mch)	CONTAINER TYPE	PRESERVATIVE	TAL NUMBER	REQUESTED ANALYSES	CLP No.	CONDITION ON RECEIPT (INITIALS AND DATE)	DISPOSAL RECORD NO.
100132	BAA DRUM 5 SURFACE CUTTINGS	5-29-92	1140	SOIL	1	500ml	Glass	NONE	NA	TOTAL U	N		
100133	B1913 DRUM 1 AUGER CUTTINGS	5-29-92	1140	SOIL	1	500ml	Glass	NONE	NA	TOTAL U	N		

TC

NOTE: If more than 11 lines are needed for one sample number, use a NUMBER RFA/COC for the remaining sample parameters.

Special Instructions:

Possible Sample Hazards: ☐ Radioactive ☐ Volatile Organics ☐ Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐

Sample Disposal: Return to Client ☑ Disposal by Lab ☐

Turnaround Time Required: Normal ☑ Rush ☐

1. Relinquished by (Name, Company, Date, Time): [illegible] ASI, 5-29-92, 1730
2. Relinquished by (Name, Company, Date, Time): Bill Westerman, ASI, 6-5-92, 0900
3. Relinquished by (Name, Company, Date, Time): Tom Miller, ASI, 6-5-92, 0845

1. Received by (Name, Company, Date, Time): Bill Westerman, ASI, 5-29-92, 1730
2. Received by (Name, Company, Date, Time): Tom Miller, ASI, 6-5-92, 0845
3. Received by (Name, Company, Date, Time): [illegible] WMCO 6/5/92 1015

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APPENDIX E

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1992 RCRA Annual Report Sampling Results
Sample Date of 01/02/92

Parameter	Code	Method	Units	Det. Limit
Water elevation	(None)		Feet	None
#1024 UP	#2066 UP	#3066 UP	#2024 DN	#3024 DN
570.3400	539.5600	522.0400	520.3800	520.3500
1,1,1-Trichloroethane	(1,1,1Tri)	8240	ug/l	1.0000
#1024 UP	#2066 UP	#3066 UP	#2024 DN	#3024 DN
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
1,1-Dichloroethane	(1,1DCE)	8240	ug/l	1.0000
#1024 UP	#2066 UP	#3066 UP	#2024 DN	#3024 DN
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
1,1-Dichloroethene	(1,1-DCEE)	8240	ug/l	1.0000
#1024 UP	#2066 UP	#3066 UP	#2024 DN	#3024 DN
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
1,2-Dichloroethane	(1,2DCE)	8240	ug/l	1.0000
#1024 UP	#2066 UP	#3066 UP	#2024 DN	#3024 DN
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
1,2-Dichloroethene (Total)	(1,2-DCEy)	8240	ug/l	1.0000
#1024 UP	#2066 UP	#3066 UP	#2024 DN	#3024 DN
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
Acetone	(Acetone)	8240	ug/l	2.0000
#1024 UP	#2066 UP	#3066 UP	#2024 DN	#3024 DN
ND<2.0000	ND<2.0000	ND<2.0000	ND<2.0000	ND<2.0000
Aluminum, (Dissd.)	(Al dis)	7020	mg/l	0.2000
#1024 UP	#2066 UP	#3066 UP	#2024 DN	#3024 DN
ND<0.2000	ND<0.2000	ND<0.2000	ND<0.2000	ND<0.2000
Arsenic, (Dissd.)	(As dis)	7061	mg/l	0.0050
#1024 UP	#2066 UP	#3066 UP	#2024 DN	#3024 DN
ND<0.0050	0.0233	0.0540	ND<0.0050	ND<0.0050

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Parameter	Code	Method	Units	Det. Limit
Barium, (Dissd.)	(Ba dis)	7080	mg/l	0.2000
Benzene	(Benzene)	8240	ug/l	1.0000
Beryllium, (Dissd.)	(Be dis)	7091	mg/l	0.0050
Cadmium, (Dissd.)	(Cd dis)	7131	mg/l	0.0010
Calcium, (Dissd.)	(Ca dis)	7040	mg/l	1.0000
Carbon disulfide	(CS2)	8240	ug/l	1.0000
Chloride	(Chloride)	9252	mg/l	1.0000
Chloroform	(Chlorofm)	8240	ug/l	1.0000
Chromium, Total (Dissd.)	(Cr dis)	7191	mg/l	0.0020

	#1024 UP	#2066 UP	#3066 UP	#2024 DN	#3024 DN
Barium, (Dissd.)	0.2300	0.8600	0.7200	0.2100	ND<0.2000
Benzene	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
Beryllium, (Dissd.)	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050
Cadmium, (Dissd.)	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010
Calcium, (Dissd.)	84.3000	68.9000	166.0000	134.0000	114.0000
Carbon disulfide	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
Chloride	2.0000	67.0000	659.0000	24.0000	24.0000
Chloroform	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
Chromium, Total (Dissd.)	ND<0.0020	ND<0.0020	ND<0.0020	ND<0.0020	ND<0.0020

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Parameter	Code	Method	Units	Det. Limit
Cobalt, (Dissd.)	(Co dis)	7201	mg/l	0.0050
Copper, (Dissd.)	(Cu dis)	7210	mg/l	0.0200
Fluoride	(Flrd)	340.2	mg/l	0.0500
Iron, (Dissd.)	(Fe dis)	7380	mg/l	0.1000
Lead, (Dissd.)	(Pb dis)	7421	mg/l	0.0030
Magnesium, (Dissd.)	(Mg dis)	7450	mg/l	1.0000
Manganese, (Dissd.)	(Mn dis)	7460	mg/l	0.0150
Mercury, (Dissd.)	(Hg dis)	7470	mg/l	0.0002
Methylene chloride	(MeCl)	8240	ug/l	1.0000

Parameter	#1024 UP	#2066 UP	#3066 UP	#2024 DN	#3024 DN
Cobalt, (Dissd.)	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050
Copper, (Dissd.)	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200
Fluoride	1.0400	0.8800	0.1000	0.4400	0.4300
Iron, (Dissd.)	1.1300	0.4600	20.1000	3.6000	3.7200
Lead, (Dissd.)	ND<0.0030	ND<0.0030	ND<0.0030	ND<0.0030	ND<0.0030
Magnesium, (Dissd.)	41.2000	26.7000	50.0000	28.3000	25.3000
Manganese, (Dissd.)	0.0620	0.0260	0.1190	0.3900	0.1430
Mercury, (Dissd.)	ND<0.0002	ND<0.0002	ND<0.0002	ND<0.0002	ND<0.0002
Methylene chloride	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000

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Parameter	Code	Method	Units	Det. Limit
Nickel, (Dissd.)	(Ni dis)	249.2	mg/l	0.0100

#1024 UP	#2066 UP	#3066 UP	#2024 DN	#3024 DN
ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100

Nitrogen, Nitrate	(Nitrate)	353.2	mg/l	0.0200

#1024 UP	#2066 UP	#3066 UP	#2024 DN	#3024 DN
ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200

pH	(pH F)	9040	SU	None

#1024 UP	#2066 UP	#3066 UP	#2024 DN	#3024 DN
7.3600	7.1000	6.7700	7.0400	7.2500

Phenols	(Phen)	9065	mg/l	0.0050

#1024 UP	#2066 UP	#3066 UP	#2024 DN	#3024 DN
ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050

Selenium, (Dissd.)	(Se dis)	7741	mg/l	0.0050

#1024 UP	#2066 UP	#3066 UP	#2024 DN	#3024 DN
ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050

Silver, (Dissd.)	(Ag dis)	272.2	mg/l	0.0010

#1024 UP	#2066 UP	#3066 UP	#2024 DN	#3024 DN
ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010

Sodium, (Dissd.)	(Na dis)	D-142	mg/l	1.0000

#1024 UP	#2066 UP	#3066 UP	#2024 DN	#3024 DN
13.0000	45.0000	260.0000	11.0000	11.0000

Specific conductance	(Cond L)	9050	umhos/cm	None

#1024 UP	#2066 UP	#3066 UP	#2024 DN	#3024 DN
748.0000	777.0000	2830.0000	892.0000	778.0000

Sulfate	(SO4)	4500-	mg/l	1.0000

#1024 UP	#2066 UP	#3066 UP	#2024 DN	#3024 DN
43.0000	7.0000	ND<1.0000	158.0000	115.0000

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Parameter	Code	Method	Units	Det. Limit
Temperature	(Temp F)		C.	None
#1024 UP	#2066 UP	#3066 UP	#2024 DN	#3024 DN
13.4000	11.2000	11.1000	11.9000	11.6000
Tetrachloroethene	(TetCEthy)	8240	ug/l	1.0000
#1024 UP	#2066 UP	#3066 UP	#2024 DN	#3024 DN
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
Toluene	(Toluen)	8240	ug/l	1.0000
#1024 UP	#2066 UP	#3066 UP	#2024 DN	#3024 DN
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
trans-1,2-Dichloroethene	(TranDCEE)	8240	ug/l	1.0000
#1024 UP	#2066 UP	#3066 UP	#2024 DN	#3024 DN
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
Trichloroethene	(TCE)	8240	ug/l	1.0000
#1024 UP	#2066 UP	#3066 UP	#2024 DN	#3024 DN
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
U-TOTAL	(U-Total)	908.1	ug/l	1.0000
#1024 UP	#2066 UP	#3066 UP	#2024 DN	#3024 DN
0.7000	0.1000	0.6000	8.3000	0.2000
Vanadium, (Dissd.)	(Va dis)	7911	mg/l	0.0500
#1024 UP	#2066 UP	#3066 UP	#2024 DN	#3024 DN
ND<0.0500	ND<0.0500	ND<0.0500	ND<0.0500	ND<0.0500
Vinyl chloride	(VC)	8240	ug/l	1.0000
#1024 UP	#2066 UP	#3066 UP	#2024 DN	#3024 DN
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
Zinc, (Dissd.)	(Zn dis)	7950	mg/l	0.0200
#1024 UP	#2066 UP	#3066 UP	#2024 DN	#3024 DN
ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200

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Parameter	Code	Method	Units	Det. Limit
Water elevation	(None)		Feet	None
#1052 UP	#2043 UP	#3043 UP	#1079 DN	#2052 DN	#4011 DN
580.0800	522.1800	522.1200	561.9400	518.1300	521.0900
1,1,1-Trichloroethane	(1,1,1Tri)	8240	ug/l	1.0000
#2043 UP	#3043 UP	#1079 DN	#2052 DN	#4011 DN
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
1,1-Dichloroethane	(1,1DCE)	8240	ug/l	1.0000
#2043 UP	#3043 UP	#1079 DN	#2052 DN	#4011 DN
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
1,1-Dichloroethene	(1,1-DCEE)	8240	ug/l	1.0000
#2043 UP	#3043 UP	#1079 DN	#2052 DN	#4011 DN
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
1,2-Dichloroethane	(1,2DCE)	8240	ug/l	1.0000
#2043 UP	#3043 UP	#1079 DN	#2052 DN	#4011 DN
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
1,2-Dichloroethene (Total)	(1,2-DCEy)	8240	ug/l	1.0000
#2043 UP	#3043 UP	#1079 DN	#2052 DN	#4011 DN
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
Acetone	(Acetone)	8240	ug/l	2.0000
#2043 UP	#3043 UP	#1079 DN	#2052 DN	#4011 DN
ND<2.0000	ND<2.0000	ND<2.0000	ND<2.0000	ND<2.0000
Aluminum, (Dissd.)	(Al dis)	7020	mg/l	0.2000
#2043 UP	#3043 UP	#1079 DN	#2052 DN	#4011 DN
ND<0.2000	ND<0.2000	ND<0.2000	ND<0.2000	ND<0.2000
Arsenic, (Dissd.)	(As dis)	7061	mg/l	0.0050
#2043 UP	#3043 UP	#1079 DN	#2052 DN	#4011 DN
ND<0.0050	0.0129	ND<0.0050	ND<0.0050	ND<0.0050

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Parameter	Code	Method	Units	Det. Limit				
Barium, (Dissd.)	(Ba dis)	7080	mg/l	0.2000				
#2043 UP	#3043 UP	#1079 DN	#2052 DN	#4011 DN				
0.2400	0.2800	ND<0.2000	ND<0.2000	0.2900				
Benzene	(Benzene)	8240	ug/l	1.0000				
#2043 UP	#3043 UP	#1079 DN	#2052 DN	#4011 DN				
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000				
Beryllium, (Dissd.)	(Be dis)	7091	mg/l	0.0050				
#2043 UP	#3043 UP	#1079 DN	#2052 DN	#4011 DN				
ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050				
Cadmium, (Dissd.)	(Cd dis)	7131	mg/l	0.0010				
#2043 UP	#3043 UP	#1079 DN	#2052 DN	#4011 DN				
ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010				
Calcium, (Dissd.)	(Ca dis)	7040	mg/l	1.0000				
#2043 UP	#3043 UP	#1079 DN	#2052 DN	#4011 DN				
109.0000	81.3000	131.0000	132.0000	101.0000				
Carbon disulfide	(CS2)	8240	ug/l	1.0000				
#2043 UP	#3043 UP	#1079 DN	#2052 DN	#4011 DN				
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000				
Chloride	(Chloride)	9252	mg/l	1.0000				
#2043 UP	#3043 UP	#1079 DN	#2052 DN	#4011 DN				
52.0000	22.0000	2.0000	18.0000	42.0000				
Chloroform	(Chlorofm)	8240	ug/l	1.0000				
#2043 UP	#3043 UP	#1079 DN	#2052 DN	#4011 DN				
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000				
Chromium, Total (Dissd.)	(Cr dis)	7191	mg/l	0.0020				
#2043 UP	#3043 UP	#1079 DN	#2052 DN	#4011 DN				
ND<0.0020	ND<0.0020	ND<0.0020	ND<0.0020	ND<0.0020				

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Parameter	Code	Method	Units	Det. Limit
Cobalt, (Dissd.)	(Co dis)	7201	mg/l	0.0050
#2043 UP	#3043 UP	#1079 DN	#2052 DN	#4011 DN
ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050
Copper, (Dissd.)	(Cu dis)	7210	mg/l	0.0200
#2043 UP	#3043 UP	#1079 DN	#2052 DN	#4011 DN
ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200
Fluoride	(Flrd)	340.2	mg/l	0.0500
#2043 UP	#3043 UP	#1079 DN	#2052 DN	#4011 DN
0.5300	0.2900	1.0700	0.3000	0.3700
Iron, (Dissd.)	(Fe dis)	7380	mg/l	0.1000
#2043 UP	#3043 UP	#1079 DN	#2052 DN	#4011 DN
0.8400	3.9200	0.1500	1.4100	1.0400
Lead, (Dissd.)	(Pb dis)	7421	mg/l	0.0030
#2043 UP	#3043 UP	#1079 DN	#2052 DN	#4011 DN
ND<0.0030	ND<0.0030	ND<0.0030	ND<0.0030	ND<0.0030
Magnesium, (Dissd.)	(Mg dis)	7450	mg/l	1.0000
#2043 UP	#3043 UP	#1079 DN	#2052 DN	#4011 DN
27.4000	18.4000	28.0000	24.8000	22.5000
Manganese, (Dissd.)	(Mn dis)	7460	mg/l	0.0150
#2043 UP	#3043 UP	#1079 DN	#2052 DN	#4011 DN
0.2020	0.0580	0.0770	0.4940	0.1560
Mercury, (Dissd.)	(Hg dis)	7470	mg/l	0.0002
#2043 UP	#3043 UP	#1079 DN	#2052 DN	#4011 DN
ND<0.0002	ND<0.0002	ND<0.0002	ND<0.0002	ND<0.0002
Methylene chloride	(MeCl)	8240	ug/l	1.0000
#2043 UP	#3043 UP	#1079 DN	#2052 DN	#4011 DN
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000

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Parameter	Code	Method	Units	Det. Limit
Nickel, (Dissd.)	(Ni dis)	249.2	mg/l	0.0100

#2043 UP	#3043 UP	#1079 DN	#2052 DN	#4011 DN
ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100

Nitrogen, Nitrate	(Nitrate)	353.2	mg/l	0.0200

#2043 UP	#3043 UP	#1079 DN	#2052 DN	#4011 DN
ND<0.0200	ND<0.0200	0.1100	0.0900	0.0300

pH	(pH F)	9040	SU	None

#2043 UP	#3043 UP	#1079 DN	#2052 DN	#4011 DN
6.8000	6.9000	6.8800	6.8500	7.1800

Phenols	(Phen)	9065	mg/l	0.0050

#2043 UP	#3043 UP	#1079 DN	#2052 DN	#4011 DN
ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050

Selenium, (Dissd.)	(Se dis)	7741	mg/l	0.0050

#2043 UP	#3043 UP	#1079 DN	#2052 DN	#4011 DN
ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050

Silver, (Dissd.)	(Ag dis)	272.2	mg/l	0.0010

#2043 UP	#3043 UP	#1079 DN	#2052 DN	#4011 DN
ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010

Sodium, (Dissd.)	(Na dis)	D-142	mg/l	1.0000

#2043 UP	#3043 UP	#1079 DN	#2052 DN	#4011 DN
28.8000	12.7000	16.4000	11.5000	31.9000

Specific conductance	(Cond L)	9050	umhos/cm	None

#2043 UP	#3043 UP	#1079 DN	#2052 DN	#4011 DN
940.0000	651.0000	1140.0000	905.0000	875.0000

Sulfate	(SO4)	4500-	mg/l	1.0000

#2043 UP	#3043 UP	#1079 DN	#2052 DN	#4011 DN
62.0000	2.0000	293.0000	184.0000	58.0000

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Parameter	Code	Method	Units	Det. Limit
Temperature	(Temp F)		C.	None
Tetrachloroethene	(TetCEthy)	8240	ug/l	1.0000
Toluene	(Toluen)	8240	ug/l	1.0000
trans-1,2-Dichloroethene	(TranDCEE)	8240	ug/l	1.0000
Trichloroethene	(TCE)	8240	ug/l	1.0000
U-TOTAL	(U-Total)	908.1	ug/l	1.0000
Vanadium, (Dissd.)	(Va dis)	7911	mg/l	0.0500
Vinyl chloride	(VC)	8240	ug/l	1.0000
Zinc, (Dissd.)	(Zn dis)	7950	mg/l	0.0200

Parameter	#2043 UP	#3043 UP	#1079 DN	#2052 DN	#4011 DN	#4011 DN Dup.
Temperature	11.6000	11.0000	12.7000	9.2000	10.8000	
Tetrachloroethene	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
Toluene	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
trans-1,2-Dichloroethene	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
Trichloroethene	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
U-TOTAL	0.3000	0.1000	1.1000	8.0000	1.9000	1.9000
Vanadium, (Dissd.)	ND<0.0500	ND<0.0500	ND<0.0500	ND<0.0500	ND<0.0500	
Vinyl chloride	ND<1.0000	ND<1.0000	ND<2.0000	ND<1.0000	ND<2.0000	
Zinc, (Dissd.)	ND<0.0200	ND<0.0200	0.0250	ND<0.0200	ND<0.0200	

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Parameter	Code	Method	Units	Det. Limit
Water elevation	(None)		Feet	None
#1052 UP	#2051 DN	#4013 DN		
587.4300	516.2800	516.7000		
1,1,1-Trichloroethane	(1,1,1Tri)	8240	ug/l	1.0000
#1052 UP	#2051 DN	#4013 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
1,1-Dichloroethane	(1,1DCE)	8240	ug/l	1.0000
#1052 UP	#2051 DN	#4013 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
1,1-Dichloroethene	(1,1-DCEE)	8240	ug/l	1.0000
#1052 UP	#2051 DN	#4013 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
1,2-Dichloroethane	(1,2DCE)	8240	ug/l	1.0000
#1052 UP	#2051 DN	#4013 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
1,2-Dichloroethene (Total)	(1,2-DCEy)	8240	ug/l	1.0000
#1052 UP	#2051 DN	#4013 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
Acetone	(Acetone)	8240	ug/l	2.0000
#1052 UP	#2051 DN	#4013 DN		
ND<2.0000	ND<2.0000	ND<2.0000		
Aluminum, (Dissd.)	(Al dis)	7020	mg/l	0.2000
#1052 UP	#2051 DN	#4013 DN		
ND<0.2000	ND<0.2000	ND<0.2000		
Arsenic, (Dissd.)	(As dis)	7061	mg/l	0.0050
#1052 UP	#2051 DN	#4013 DN		
ND<0.0050	ND<0.0050	ND<0.0050		

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Parameter	Code	Method	Units	Det. Limit
Barium, (Dissd.)	(Ba dis)	7080	mg/l	0.2000
#1052 UP	#2051 DN	#4013 DN		
ND<0.2000	ND<0.2000	ND<0.2000		
Benzene	(Benzene)	8240	ug/l	1.0000
#1052 UP	#2051 DN	#4013 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
Beryllium, (Dissd.)	(Be dis)	7091	mg/l	0.0050
#1052 UP	#2051 DN	#4013 DN		
ND<0.0050	ND<0.0050	ND<0.0050		
Cadmium, (Dissd.)	(Cd dis)	7131	mg/l	0.0010
#1052 UP	#2051 DN	#4013 DN		
ND<0.0010	ND<0.0010	ND<0.0010		
Calcium, (Dissd.)	(Ca dis)	7040	mg/l	1.0000
#1052 UP	#2051 DN	#4013 DN		
88.5000	120.0000	171.0000		
Carbon disulfide	(CS2)	8240	ug/l	1.0000
#1052 UP	#2051 DN	#4013 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
Chloride	(Chloride)	9252	mg/l	1.0000
#1052 UP	#2051 DN	#4013 DN		
8.0000	23.0000	233.0000		
Chloroform	(Chlorofm)	8240	ug/l	1.0000
#1052 UP	#2051 DN	#4013 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
Chromium, Total (Dissd.)	(Cr dis)	7191	mg/l	0.0020
#1052 UP	#2051 DN	#4013 DN		
ND<0.0020	ND<0.0020	ND<0.0020		

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Parameter		Code	Method	Units	Det. Limit
Cobalt, (Dissd.)		(Co dis)	7201	mg/l	0.0050
#1052 UP	#2051 DN	#4013 DN			
ND<0.0050	ND<0.0050	ND<0.0050			
Copper, (Dissd.)		(Cu dis)	7210	mg/l	0.0200
#1052 UP	#2051 DN	#4013 DN			
ND<0.0200	ND<0.0200	ND<0.0200			
Fluoride		(Flrd)	340.2	mg/l	0.0500
#1052 UP	#2051 DN	#4013 DN			
0.9700	0.2600	0.4800			
Iron, (Dissd.)		(Fe dis)	7380	mg/l	0.1000
#1052 UP	#2051 DN	#4013 DN			
ND<0.1000	ND<2.4800	0.7600			
Lead, (Dissd.)		(Pb dis)	7421	mg/l	0.0030
#1052 UP	#2051 DN	#4013 DN			
ND<0.0030	ND<0.0030	ND<0.0030			
Magnesium, (Dissd.)		(Mg dis)	7450	mg/l	1.0000
#1052 UP	#2051 DN	#4013 DN			
37.8000	22.4000	35.0000			
Manganese, (Dissd.)		(Mn dis)	7460	mg/l	0.0150
#1052 UP	#2051 DN	#4013 DN			
ND<0.0150	0.2730	0.1040			
Mercury, (Dissd.)		(Hg dis)	7470	mg/l	0.0002
#1052 UP	#2051 DN	#4013 DN			
ND<0.0002	ND<0.0002	ND<0.0002			
Methylene chloride		(MeCl)	8240	ug/l	1.0000
#1052 UP	#2051 DN	#4013 DN			
ND<1.0000	ND<1.0000	ND<1.0000			

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Parameter	Code	Method	Units	Det. Limit
Nickel, (Dissd.)	(Ni dis)	249.2	mg/l	0.0100
#1052 UP	#2051 DN	#4013 DN		
ND<0.0100	ND<0.0100	ND<0.0100		
Nitrogen, Nitrate	(Nitrate)	353.2	mg/l	0.0200
#1052 UP	#2051 DN	#4013 DN		
0.1100	ND<0.0200	0.5500		
pH	(pH F)	9040	SU	None
#1052 UP	#2051 DN	#4013 DN		
7.3200	6.9500	7.1500		
Phenols	(Phen)	9065	mg/l	0.0050
#1052 UP	#2051 DN	#4013 DN		
ND<0.0050	ND<0.0050	ND<0.0050		
Selenium, (Dissd.)	(Se dis)	7741	mg/l	0.0050
#1052 UP	#2051 DN	#4013 DN		
ND<0.0050	ND<0.0050	ND<0.0050		
Silver, (Dissd.)	(Ag dis)	272.2	mg/l	0.0010
#1052 UP	#2051 DN	#4013 DN		
ND<0.0010	ND<0.0010	ND<0.0010		
Sodium, (Dissd.)	(Na dis)	D-142	mg/l	1.0000
#1052 UP	#2051 DN	#4013 DN		
35.4000	9.6000	66.9000		
Specific conductance	(Cond L)	9050	umhos/cm	None
#1052 UP	#2051 DN	#4013 DN		
955.0000	829.0000	2090.0000		
Sulfate	(SO4)	4500-	mg/l	1.0000
#1052 UP	#2051 DN	#4013 DN		
83.0000	129.0000	328.0000		

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Parameter	Code	Method	Units	Det. Limit
Temperature	(Temp F)		C.	None
#1052 UP: 11.9000	#2051 DN: 10.9000	#4013 DN: 9.8000		
Tetrachloroethene	(TetCEthy)	8240	ug/l	1.0000
#1052 UP: ND<1.0000	#2051 DN: ND<1.0000	#4013 DN: ND<1.0000		
Toluene	(Toluen)	8240	ug/l	1.0000
#1052 UP: ND<1.0000	#2051 DN: ND<1.0000	#4013 DN: ND<1.0000		
trans-1,2-Dichloroethene	(TranDCEE)	8240	ug/l	1.0000
#1052 UP: ND<1.0000	#2051 DN: ND<1.0000	#4013 DN: ND<1.0000		
Trichloroethene	(TCE)	8240	ug/l	1.0000
#1052 UP: ND<1.0000	#2051 DN: ND<1.0000	#4013 DN: ND<1.0000		
U-TOTAL	(U-Total)	908.1	ug/l	1.0000
#1052 UP: 2.2000	#2051 DN: 1.0000	#4013 DN: 1.5000		
Vanadium, (Dissd.)	(Va dis)	7911	mg/l	0.0500
#1052 UP: ND<0.0500	#2051 DN: ND<0.0500	#4013 DN: ND<0.0500		
Vinyl chloride	(VC)	8240	ug/l	1.0000
#1052 UP: ND<1.0000	#2051 DN: ND<1.0000	#4013 DN: ND<1.0000		
Zinc, (Dissd.)	(Zn dis)	7950	mg/l	0.0200
#1052 UP: ND<0.0200	#2051 DN: ND<0.0200	#4013 DN: ND<0.0200		

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Parameter	Code	Method	Units	Det. Limit
Water elevation	(None)		Feet	None
#1072 DN	#1074 DN	#2010 DN	#3010 DN	
577.7200	568.4800	519.1800	518.9900	
1,1,1-Trichloroethane	(1,1,1Tri)	8240	ug/l	1.0000
#1074 DN	#2010 DN	#3010 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
1,1-Dichloroethane	(1,1DCE)	8240	ug/l	1.0000
#1074 DN	#2010 DN	#3010 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
1,1-Dichloroethene	(1,1-DCEE)	8240	ug/l	1.0000
#1074 DN	#2010 DN	#3010 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
1,2-Dichloroethane	(1,2DCE)	8240	ug/l	1.0000
#1074 DN	#2010 DN	#3010 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
1,2-Dichloroethene (Total)	(1,2-DCEy)	8240	ug/l	1.0000
#1074 DN	#2010 DN	#3010 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
Acetone	(Acetone)	8240	ug/l	2.0000
#1074 DN	#2010 DN	#3010 DN		
ND<2.0000	ND<2.0000	ND<2.0000		
Aluminum, (Dissd.)	(Al dis)	7020	mg/l	0.2000
#1074 DN	#2010 DN	#3010 DN		
ND<0.2000	ND<0.2000	ND<0.2000		
Arsenic, (Dissd.)	(As dis)	7061	mg/l	0.0050
#1074 DN	#2010 DN	#3010 DN		
ND<0.0050	ND<0.0050	ND<0.0050		

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Parameter	Code	Method	Units	Det. Limit
Barium, (Dissd.)	(Ba dis)	7080	mg/l	0.2000
#1074 DN: ND<0.2000	#2010 DN: ND<0.2000	#3010 DN: ND<0.2000		
Benzene	(Benzene)	8240	ug/l	1.0000
#1074 DN: ND<1.0000	#2010 DN: ND<1.0000	#3010 DN: ND<1.0000		
Beryllium, (Dissd.)	(Be dis)	7091	mg/l	0.0050
#1074 DN: ND<0.0050	#2010 DN: ND<0.0050	#3010 DN: ND<0.0050		
Cadmium, (Dissd.)	(Cd dis)	7131	mg/l	0.0010
#1074 DN: ND<0.0010	#2010 DN: ND<0.0010	#3010 DN: ND<0.0010		
Calcium, (Dissd.)	(Ca dis)	7040	mg/l	1.0000
#1074 DN: 115.0000	#2010 DN: 171.0000	#3010 DN: 166.0000		
Carbon disulfide	(CS2)	8240	ug/l	1.0000
#1074 DN: ND<1.0000	#2010 DN: ND<1.0000	#3010 DN: ND<1.0000		
Chloride	(Chloride)	9252	mg/l	1.0000
#1074 DN: 133.0000	#2010 DN: 32.0000	#3010 DN: 76.0000		
Chloroform	(Chlorofm)	8240	ug/l	1.0000
#1074 DN: ND<1.0000	#2010 DN: ND<1.0000	#3010 DN: ND<1.0000		
Chromium, Total (Dissd.)	(Cr dis)	7191	mg/l	0.0020
#1074 DN: 0.0469	#2010 DN: ND<0.0020	#3010 DN: ND<0.0020		

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Parameter		Code	Method	Units	Det. Limit
Cobalt, (Dissd.)		(Co dis)	7201	mg/l	0.0050
#1074 DN	#2010 DN	#3010 DN			
ND<0.0050	ND<0.0050	ND<0.0050			
Copper, (Dissd.)		(Cu dis)	7210	mg/l	0.0200
#1074 DN	#2010 DN	#3010 DN			
ND<0.0200	ND<0.0200	ND<0.0200			
Fluoride		(Flrd)	340.2	mg/l	0.0500
#1074 DN	#2010 DN	#3010 DN			
1.2000	0.1400	0.0500			
Iron, (Dissd.)		(Fe dis)	7380	mg/l	0.1000
#1074 DN	#2010 DN	#3010 DN			
0.3100	2.1500	3.4400			
Lead, (Dissd.)		(Pb dis)	7421	mg/l	0.0030
#1074 DN	#2010 DN	#3010 DN			
ND<0.0030	ND<0.0030	ND<0.0030			
Magnesium, (Dissd.)		(Mg dis)	7450	mg/l	1.0000
#1074 DN	#2010 DN	#3010 DN			
25.0000	24.0000	23.3000			
Manganese, (Dissd.)		(Mn dis)	7460	mg/l	0.0150
#1074 DN	#2010 DN	#3010 DN			
0.0820	1.0200	2.5000			
Mercury, (Dissd.)		(Hg dis)	7470	mg/l	0.0002
#1074 DN	#2010 DN	#3010 DN			
ND<0.0002	ND<0.0002	ND<0.0002			
Methylene chloride		(MeCl)	8240	ug/l	1.0000
#1074 DN	#2010 DN	#3010 DN			
ND<1.0000	ND<1.0000	ND<1.0000			

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Parameter	Code	Method	Units	Det. Limit
Nickel, (Dissd.)	(Ni dis)	249.2	mg/l	0.0100
#1074 DN	#2010 DN	#3010 DN		
0.9480	ND<0.0100	ND<0.0100		
Nitrogen, Nitrate	(Nitrate)	353.2	mg/l	0.0200
#1074 DN	#2010 DN	#3010 DN		
0.0400	ND<0.0200	ND<0.0200		
pH	(pH F)	9040	SU	None
#1074 DN	#2010 DN	#3010 DN		
7.1900	6.9900	6.7900		
Phenols	(Phen)	9065	mg/l	0.0050
#1074 DN	#2010 DN	#3010 DN		
ND<0.0050	ND<0.0050	ND<0.0050		
Selenium, (Dissd.)	(Se dis)	7741	mg/l	0.0050
#1074 DN	#2010 DN	#3010 DN		
ND<0.0050	ND<0.0050	ND<0.0050		
Silver, (Dissd.)	(Ag dis)	272.2	mg/l	0.0010
#1074 DN	#2010 DN	#3010 DN		
ND<0.0010	ND<0.0010	ND<0.0010		
Sodium, (Dissd.)	(Na dis)	D-142	mg/l	1.0000
#1074 DN	#2010 DN	#3010 DN		
17.1000	12.1000	55.4000		
Specific conductance	(Cond L)	9050	umhos/cm	None
#1074 DN	#2010 DN	#3010 DN		
1110.0000	1140.0000	1100.0000		
Sulfate	(SO4)	4500-	mg/l	1.0000
#1074 DN	#2010 DN	#3010 DN		
74.0000	343.0000	341.0000		

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Parameter	Code	Method	Units	Det. Limit
Temperature	(Temp F)		C.	None
#1074 DN	#2010 DN	#3010 DN		
11.7000	10.0000	9.7000		
Tetrachloroethene	(TetCEthy)	8240	ug/l	1.0000
#1074 DN	#2010 DN	#3010 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
Toluene	(Toluen)	8240	ug/l	1.0000
#1074 DN	#2010 DN	#3010 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
trans-1,2-Dichloroethene	(TranDCEE)	8240	ug/l	1.0000
#1074 DN	#2010 DN	#3010 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
Trichloroethene	(TCE)	8240	ug/l	1.0000
#1074 DN	#2010 DN	#3010 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
U-TOTAL	(U-Total)	908.1	ug/l	1.0000
#1074 DN	#2010 DN	#3010 DN		
3.1000	16.0000	13.0000		
Vanadium, (Dissd.)	(Va dis)	7911	mg/l	0.0500
#1074 DN	#2010 DN	#3010 DN		
ND<0.0500	ND<0.0500	ND<0.0500		
Vinyl chloride	(VC)	8240	ug/l	1.0000
#1074 DN	#2010 DN	#3010 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
Zinc, (Dissd.)	(Zn dis)	7950	mg/l	0.0200
#1074 DN	#2010 DN	#3010 DN		
ND<0.0200	0.0300	ND<0.0200		

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Parameter	Code	Method	Units	Det. Limit
Water elevation #3055 DN 518.4700	(None)		Feet	None
1,1,1-Trichloroethane #3055 DN ND<1.0000	(1,1,1Tri)	8240	ug/l	1.0000
1,1-Dichloroethane #3055 DN ND<1.0000	(1,1DCE)	8240	ug/l	1.0000
1,1-Dichloroethene #3055 DN ND<1.0000	(1,1-DCEE)	8240	ug/l	1.0000
1,2-Dichloroethane #3055 DN ND<1.0000	(1,2DCE)	8240	ug/l	1.0000
1,2-Dichloroethene (Total) #3055 DN ND<1.0000	(1,2-DCEy)	8240	ug/l	1.0000
Acetone #3055 DN ND<2.0000	(Acetone)	8240	ug/l	2.0000
Aluminum, (Dissd.) #3055 DN ND<0.2000	(Al dis)	7020	mg/l	0.2000
Arsenic, (Dissd.) #3055 DN ND<0.0050	(As dis)	7061	mg/l	0.0050

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Parameter	Code	Method	Units	Det. Limit
Barium, (Dissd.) #3055 DN ND<0.2000	(Ba dis)	7080	mg/l	0.2000
Benzene #3055 DN ND<1.0000	(Benzene)	8240	ug/l	1.0000
Beryllium, (Dissd.) #3055 DN ND<0.0050	(Be dis)	7091	mg/l	0.0050
Cadmium, (Dissd.) #3055 DN ND<0.0010	(Cd dis)	7131	mg/l	0.0010
Calcium, (Dissd.) #3055 DN 152.0000	(Ca dis)	7040	mg/l	1.0000
Carbon disulfide #3055 DN ND<1.0000	(CS2)	8240	ug/l	1.0000
Chloride #3055 DN 52.0000	(Chloride)	9252	mg/l	1.0000
Chloroform #3055 DN ND<1.0000	(Chlorofm)	8240	ug/l	1.0000
Chromium, Total (Dissd.) #3055 DN ND<0.0020	(Cr dis)	7191	mg/l	0.0020

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Parameter	Code	Method	Units	Det. Limit
Cobalt, (Dissd.) #3055 DN ND<0.0050	(Co dis)	7201	mg/l	0.0050
Copper, (Dissd.) #3055 DN ND<0.0200	(Cu dis)	7210	mg/l	0.0200
Fluoride #3055 DN 0.1200	(Flrd)	340.2	mg/l	0.0500
Iron, (Dissd.) #3055 DN 6.7100	(Fe dis)	7380	mg/l	0.1000
Lead, (Dissd.) #3055 DN ND<0.0030	(Pb dis)	7421	mg/l	0.0030
Magnesium, (Dissd.) #3055 DN 24.4000	(Mg dis)	7450	mg/l	1.0000
Manganese, (Dissd.) #3055 DN 0.2890	(Mn dis)	7460	mg/l	0.0150
Mercury, (Dissd.) #3055 DN ND<0.0002	(Hg dis)	7470	mg/l	0.0002
Methylene chloride #3055 DN ND<1.0000	(MeCl)	8240	ug/l	1.0000

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Parameter	Code	Method	Units	Det. Limit
Nickel, (Dissd.) #3055 DN ND<0.0100	(Ni dis)	249.2	mg/l	0.0100
Nitrogen, Nitrate #3055 DN ND<0.0400	(Nitrate)	353.2	mg/l	0.0200
pH #3055 DN 7.0200	(pH F)	9040	SU	None
Phenols #3055 DN ND<0.0050	(Phen)	9065	mg/l	0.0050
Selenium, (Dissd.) #3055 DN ND<0.0050	(Se dis)	7741	mg/l	0.0050
Silver, (Dissd.) #3055 DN ND<0.0010	(Ag dis)	272.2	mg/l	0.0010
Sodium, (Dissd.) #3055 DN 41.4000	(Na dis)	D-142	mg/l	1.0000
Specific conductance #3055 DN 1160.0000	(Cond L)	9050	umhos/cm	None
Sulfate #3055 DN 275.0000	(SO4)	4500-	mg/l	1.0000

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Parameter	Code	Method	Units	Det. Limit
Temperature #3055 DN 12.0000	(Temp F)		C.	None
Tetrachloroethene #3055 DN ND<1.0000	(TetCEthy)	8240	ug/l	1.0000
Toluene #3055 DN ND<1.0000	(Toluen)	8240	ug/l	1.0000
trans-1,2-Dichloroethene #3055 DN ND<1.0000	(TranDCEE)	8240	ug/l	1.0000
Trichloroethene #3055 DN ND<1.0000	(TCE)	8240	ug/l	1.0000
U-TOTAL #3055 DN 0.3000	(U-Total)	908.1	ug/l	1.0000
Vanadium, (Dissd.) #3055 DN ND<0.0500	(Va dis)	7911	mg/l	0.0500
Vinyl chloride #3055 DN ND<1.0000	(VC)	8240	ug/l	1.0000
Zinc, (Dissd.) #3055 DN ND<0.0200	(Zn dis)	7950	mg/l	0.0200

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Parameter	Code	Method	Units	Det. Limit
Water elevation	(None)		Feet	None
#2037 DN	#3037 DN	#4008 DN		
519.1200	519.1700	519.7500		
1,1,1-Trichloroethane	(1,1,1Tri)	8240	ug/l	1.0000
#2037 DN	#3037 DN	#4008 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
1,1-Dichloroethane	(1,1DCE)	8240	ug/l	1.0000
#2037 DN	#3037 DN	#4008 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
1,1-Dichloroethene	(1,1-DCEE)	8240	ug/l	1.0000
#2037 DN	#3037 DN	#4008 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
1,2-Dichloroethane	(1,2DCE)	8240	ug/l	1.0000
#2037 DN	#3037 DN	#4008 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
1,2-Dichloroethene (Total)	(1,2-DCEy)	8240	ug/l	1.0000
#2037 DN	#3037 DN	#4008 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
Acetone	(Acetone)	8240	ug/l	2.0000
#2037 DN	#3037 DN	#4008 DN		
ND<2.0000	ND<2.0000	ND<2.0000		
Aluminum, (Dissd.)	(Al dis)	7020	mg/l	0.2000
#2037 DN	#3037 DN	#4008 DN		
ND<0.2000	ND<0.2000	ND<0.2000		
Arsenic, (Dissd.)	(As dis)	7061	mg/l	0.0050
#2037 DN	#3037 DN	#4008 DN		
ND<0.0050	ND<0.0050	ND<0.0050		

Parameter	Code	Method	Units	Det. Limit
Barium, (Dissd.)	(Ba dis)	7080	mg/l	0.2000
#2037 DN	#3037 DN	#4008 DN		
ND<0.2000	ND<0.2000	ND<0.2000		
Benzene	(Benzene)	8240	ug/l	1.0000
#2037 DN	#3037 DN	#4008 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
Beryllium, (Dissd.)	(Be dis)	7091	mg/l	0.0050
#2037 DN	#3037 DN	#4008 DN		
ND<0.0050	ND<0.0050	ND<0.0050		
Cadmium, (Dissd.)	(Cd dis)	7131	mg/l	0.0010
#2037 DN	#3037 DN	#4008 DN		
ND<0.0010	ND<0.0010	ND<0.0010		
Calcium, (Dissd.)	(Ca dis)	7040	mg/l	1.0000
#2037 DN	#3037 DN	#4008 DN		
117.0000	214.0000	80.4000		
Carbon disulfide	(CS2)	8240	ug/l	1.0000
#2037 DN	#3037 DN	#4008 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
Chloride	(Chloride)	9252	mg/l	1.0000
#2037 DN	#3037 DN	#4008 DN		
29.0000	130.0000	12.0000		
Chloroform	(Chlorofm)	8240	ug/l	1.0000
#2037 DN	#3037 DN	#4008 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
Chromium, Total (Dissd.)	(Cr dis)	7191	mg/l	0.0020
#2037 DN	#3037 DN	#4008 DN		
ND<0.0020	ND<0.0020	ND<0.0020		

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Parameter	Code	Method	Units	Det. Limit
Cobalt, (Dissd.)	(Co dis)	7201	mg/l	0.0050
#2037 DN	#3037 DN	#4008 DN		
ND<0.0050	ND<0.0050	ND<0.0050		
Copper, (Dissd.)	(Cu dis)	7210	mg/l	0.0200
#2037 DN	#3037 DN	#4008 DN		
ND<0.0200	ND<0.0200	ND<0.0200		
Fluoride	(Flrd)	340.2	mg/l	0.0500
#2037 DN	#3037 DN	#4008 DN		
0.2100	0.1200	0.1300		
Iron, (Dissd.)	(Fe dis)	7380	mg/l	0.1000
#2037 DN	#3037 DN	#4008 DN		
ND<3.0200	13.3000	ND<0.1000		
Lead, (Dissd.)	(Pb dis)	7421	mg/l	0.0030
#2037 DN	#3037 DN	#4008 DN		
ND<0.0030	ND<0.0030	ND<0.0030		
Magnesium, (Dissd.)	(Mg dis)	7450	mg/l	1.0000
#2037 DN	#3037 DN	#4008 DN		
19.3000	39.0000	16.0000		
Manganese, (Dissd.)	(Mn dis)	7460	mg/l	0.0150
#2037 DN	#3037 DN	#4008 DN		
0.2790	0.5430	0.3860		
Mercury, (Dissd.)	(Hg dis)	7470	mg/l	0.0002
#2037 DN	#3037 DN	#4008 DN		
ND<0.0002	ND<0.0002	ND<0.0002		
Methylene chloride	(MeCl)	8240	ug/l	1.0000
#2037 DN	#3037 DN	#4008 DN		
ND<1.0000	ND<1.0000	ND<1.0000		

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Parameter	Code	Method	Units	Det. Limit
Nickel, (Dissd.)	(Ni dis)	249.2	mg/l	0.0100
#2037 DN	#3037 DN	#4008 DN		
ND<0.0100	ND<0.0100	ND<0.0100		
Nitrogen, Nitrate	(Nitrate)	353.2	mg/l	0.0200
#2037 DN	#3037 DN	#4008 DN		
ND<0.0200	0.8400	ND<0.0200		
pH	(pH F)	9040	SU	None
#2037 DN	#3037 DN	#4008 DN		
7.0600	6.8600	7.2800		
Phenols	(Phen)	9065	mg/l	0.0050
#2037 DN	#3037 DN	#4008 DN		
ND<0.0050	0.0090	ND<0.0050		
Selenium, (Dissd.)	(Se dis)	7741	mg/l	0.0050
#2037 DN	#3037 DN	#4008 DN		
ND<0.0050	ND<0.0050	ND<0.0050		
Silver, (Dissd.)	(Ag dis)	272.2	mg/l	0.0010
#2037 DN	#3037 DN	#4008 DN		
ND<0.0010	ND<0.0010	ND<0.0010		
Sodium, (Dissd.)	(Na dis)	D-142	mg/l	1.0000
#2037 DN	#3037 DN	#4008 DN		
11.5000	53.4000	8.8000		
Sulfate	(SO4)	4500-	mg/l	1.0000
#2037 DN	#3037 DN	#4008 DN		
169.0000	324.0000	ND<1.0000		
Temperature	(Temp F)		C.	None
#2037 DN	#3037 DN	#4008 DN		
11.8000	12.1000	10.9000		

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Parameter	Code	Method	Units	Det. Limit
Tetrachloroethene	(TetCEthy)	8240	ug/l	1.0000
#2037 DN	#3037 DN	#4008 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
Toluene	(Toluen)	8240	ug/l	1.0000
#2037 DN	#3037 DN	#4008 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
trans-1,2-Dichloroethene	(TranDCEE)	8240	ug/l	1.0000
#2037 DN	#3037 DN	#4008 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
Trichloroethene	(TCE)	8240	ug/l	1.0000
#2037 DN	#3037 DN	#4008 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
U-TOTAL	(U-Total)	908.1	ug/l	1.0000
#2037 DN	#3037 DN	#4008 DN		
4.4000	0.6000	0.2000		
Vanadium, (Dissd.)	(Va dis)	7911	mg/l	0.0500
#2037 DN	#3037 DN	#4008 DN		
ND<0.0500	ND<0.0500	ND<0.0500		
Vinyl chloride	(VC)	8240	ug/l	1.0000
#2037 DN	#3037 DN	#4008 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
Zinc, (Dissd.)	(Zn dis)	7950	mg/l	0.0200
#2037 DN	#3037 DN	#4008 DN		
0.0200	ND<0.0200	0.0330		

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Parameter	Code	Method	Units	Det. Limit
Water elevation #1030 DN #3008 DN 551.6300 519.8800	(None)		Feet	None
1,1,1-Trichloroethane #3008 DN ND<1.0000	(1,1,1Tri)	8240	ug/l	1.0000
1,1-Dichloroethane #3008 DN ND<1.0000	(1,1DCE)	8240	ug/l	1.0000
1,1-Dichloroethene #3008 DN ND<1.0000	(1,1-DCEE)	8240	ug/l	1.0000
1,2-Dichloroethane #3008 DN ND<1.0000	(1,2DCE)	8240	ug/l	1.0000
1,2-Dichloroethene (Total) #3008 DN ND<1.0000	(1,2-DCEy)	8240	ug/l	1.0000
Acetone #3008 DN ND<2.0000	(Acetone)	8240	ug/l	2.0000
Aluminum, (Dissd.) #3008 DN ND<0.2000	(Al dis)	7020	mg/l	0.2000
Arsenic, (Dissd.) #3008 DN ND<0.0050	(As dis)	7061	mg/l	0.0050

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Parameter	Code	Method	Units	Det. Limit
Barium, (Dissd.)	(Ba dis)	7080	mg/l	0.2000
#3008 DN				
ND<0.2000				
Benzene	(Benzene)	8240	ug/l	1.0000
#3008 DN				
ND<1.0000				
Beryllium, (Dissd.)	(Be dis)	7091	mg/l	0.0050
#3008 DN				
ND<0.0050				
Cadmium, (Dissd.)	(Cd dis)	7131	mg/l	0.0010
#3008 DN				
ND<0.0010				
Calcium, (Dissd.)	(Ca dis)	7040	mg/l	1.0000
#3008 DN				
26.9000				
Carbon disulfide	(CS2)	8240	ug/l	1.0000
#3008 DN				
ND<1.0000				
Chloride	(Chloride)	9252	mg/l	1.0000
#3008 DN				
22.0000				
Chloroform	(Chlorofm)	8240	ug/l	1.0000
#3008 DN				
ND<1.0000				
Chromium, Total (Dissd.)	(Cr dis)	7191	mg/l	0.0020
#3008 DN				
ND<0.0020				

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Parameter	Code	Method	Units	Det. Limit
Cobalt, (Dissd.) #3008 DN ND<0.0050	(Co dis)	7201	mg/l	0.0050
Copper, (Dissd.) #3008 DN ND<0.0200	(Cu dis)	7210	mg/l	0.0200
Fluoride #3008 DN 0.0700	(Flrd)	340.2	mg/l	0.0500
Iron, (Dissd.) #3008 DN 0.2800	(Fe dis)	7380	mg/l	0.1000
Lead, (Dissd.) #3008 DN ND<0.0030	(Pb dis)	7421	mg/l	0.0030
Magnesium, (Dissd.) #3008 DN 16.4000	(Mg dis)	7450	mg/l	1.0000
Manganese, (Dissd.) #3008 DN 0.1420	(Mn dis)	7460	mg/l	0.0150
Mercury, (Dissd.) #3008 DN 0.0010	(Hg dis)	7470	mg/l	0.0002
Methylene chloride #3008 DN ND<1.0000	(MeCl)	8240	ug/l	1.0000

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Parameter	Code	Method	Units	Det. Limit
Nickel, (Dissd.) #3008 DN ND<0.0100	(Ni dis)	249.2	mg/l	0.0100
Nitrogen, Nitrate #3008 DN ND<0.0200	(Nitrate)	353.2	mg/l	0.0200
pH #3008 DN 7.9100	(pH F)	9040	SU	None
Phenols #3008 DN 0.0100	(Phen)	9065	mg/l	0.0050
Selenium, (Dissd.) #3008 DN ND<0.0050	(Se dis)	7741	mg/l	0.0050
Silver, (Dissd.) #3008 DN ND<0.0010	(Ag dis)	272.2	mg/l	0.0010
Sodium, (Dissd.) #3008 DN 9.6000	(Na dis)	D-142	mg/l	1.0000
Sulfate #3008 DN 21.0000	(SO4)	4500-	mg/l	1.0000
Temperature #3008 DN 9.3000	(Temp F)		C.	None

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Parameter	Code	Method	Units	Det. Limit
Tetrachloroethene #3008 DN ND<1.0000	(TetCEthy)	8240	ug/l	1.0000
Toluene #3008 DN ND<1.0000	(Toluen)	8240	ug/l	1.0000
trans-1,2-Dichloroethene #3008 DN ND<1.0000	(TranDCEE)	8240	ug/l	1.0000
Trichloroethene #3008 DN ND<1.0000	(TCE)	8240	ug/l	1.0000
U-TOTAL #3008 DN 1.1000	(U-Total)	908.1	ug/l	1.0000
Vanadium, (Dissd.) #3008 DN ND<0.0500	(Va dis)	7911	mg/l	0.0500
Vinyl chloride #3008 DN ND<1.0000	(VC)	8240	ug/l	1.0000
Zinc, (Dissd.) #3008 DN ND<0.0200	(Zn dis)	7950	mg/l	0.0200

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Parameter	Code	Method	Units	Det. Limit
Water elevation	(None)		Feet	None
#1038 DN	#3001 DN	#4001 DN		
570.4900	520.3100	519.7700		
1,1,1-Trichloroethane	(1,1,1Tri)	8240	ug/l	1.0000
#1038 DN	#3001 DN	#4001 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
1,1-Dichloroethane	(1,1DCE)	8240	ug/l	1.0000
#1038 DN	#3001 DN	#4001 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
1,1-Dichloroethene	(1,1-DCEE)	8240	ug/l	1.0000
#1038 DN	#3001 DN	#4001 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
1,2-Dichloroethane	(1,2DCE)	8240	ug/l	1.0000
#1038 DN	#3001 DN	#4001 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
1,2-Dichloroethene (Total)	(1,2-DCEy)	8240	ug/l	1.0000
#1038 DN	#3001 DN	#4001 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
Acetone	(Acetone)	8240	ug/l	2.0000
#1038 DN	#3001 DN	#4001 DN		
ND<2.0000	ND<2.0000	ND<2.0000		
Aluminum, (Dissd.)	(Al dis)	7020	mg/l	0.2000
#1038 DN	#3001 DN	#4001 DN		
ND<0.2000	ND<0.2000	ND<0.2000		
Arsenic, (Dissd.)	(As dis)	7061	mg/l	0.0050
#1038 DN	#3001 DN	#4001 DN		
ND<0.0050	ND<0.0050	ND<0.0050		

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Parameter	Code	Method	Units	Det. Limit
Barium, (Dissd.)	(Ba dis)	7080	mg/l	0.2000
#1038 DN	#3001 DN	#4001 DN		
ND<0.2000	ND<0.2000	ND<0.2000		
Benzene	(Benzene)	8240	ug/l	1.0000
#1038 DN	#3001 DN	#4001 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
Beryllium, (Dissd.)	(Be dis)	7091	mg/l	0.0050
#1038 DN	#3001 DN	#4001 DN		
ND<0.0050	ND<0.0050	ND<0.0050		
Cadmium, (Dissd.)	(Cd dis)	7131	mg/l	0.0010
#1038 DN	#3001 DN	#4001 DN		
ND<0.0010	ND<0.0010	ND<0.0010		
Calcium, (Dissd.)	(Ca dis)	7040	mg/l	1.0000
#1038 DN	#3001 DN	#4001 DN		
127.0000	87.8000	68.6000		
Carbon disulfide	(CS2)	8240	ug/l	1.0000
#1038 DN	#3001 DN	#4001 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
Chloride	(Chloride)	9252	mg/l	1.0000
#1038 DN	#3001 DN	#4001 DN		
20.0000	22.0000	30.0000		
Chloroform	(Chlorofm)	8240	ug/l	1.0000
#1038 DN	#3001 DN	#4001 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
Chromium, Total (Dissd.)	(Cr dis)	7191	mg/l	0.0020
#1038 DN	#3001 DN	#4001 DN		
ND<0.0020	ND<0.0020	ND<0.0020		

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Parameter	Code	Method	Units	Det. Limit
Cobalt, (Dissd.)	(Co dis)	7201	mg/l	0.0050
#1038 DN	#3001 DN	#4001 DN		
ND<0.0050	ND<0.0050	ND<0.0050		
Copper, (Dissd.)	(Cu dis)	7210	mg/l	0.0200
#1038 DN	#3001 DN	#4001 DN		
ND<0.0200	ND<0.0200	ND<0.0200		
Fluoride	(Flrd)	340.2	mg/l	0.0500
#1038 DN	#3001 DN	#4001 DN		
0.4800	0.0800	0.0700		
Iron, (Dissd.)	(Fe dis)	7380	mg/l	0.1000
#1038 DN	#3001 DN	#4001 DN		
0.1800	2.6300	2.0100		
Lead, (Dissd.)	(Pb dis)	7421	mg/l	0.0030
#1038 DN	#3001 DN	#4001 DN		
ND<0.0030	ND<0.0030	ND<0.0030		
Magnesium, (Dissd.)	(Mg dis)	7450	mg/l	1.0000
#1038 DN	#3001 DN	#4001 DN		
42.0000	22.8000	24.4000		
Manganese, (Dissd.)	(Mn dis)	7460	mg/l	0.0150
#1038 DN	#3001 DN	#4001 DN		
0.2560	0.4830	0.3500		
Mercury, (Dissd.)	(Hg dis)	7470	mg/l	0.0002
#1038 DN	#3001 DN	#4001 DN		
ND<0.0002	ND<0.0002	ND<0.0002		
Methylene chloride	(MeCl)	8240	ug/l	1.0000
#1038 DN	#3001 DN	#4001 DN		
ND<1.0000	ND<1.0000	ND<1.0000		

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Parameter		Code	Method	Units	Det. Limit
Nickel, (Dissd.)		(Ni dis)	249.2	mg/l	0.0100
#1038 DN	#3001 DN	#4001 DN			
ND<0.0100	ND<0.0100	ND<0.0100			
Nitrogen, Nitrate		(Nitrate)	353.2	mg/l	0.0200
#1038 DN	#3001 DN	#4001 DN			
ND<0.0200	ND<0.0200	ND<0.0200			
pH		(pH F)	9040	SU	None
#1038 DN	#3001 DN	#4001 DN			
6.8100	7.2300	7.3200			
Phenols		(Phen)	9065	mg/l	0.0050
#1038 DN	#3001 DN	#4001 DN			
ND<0.0050	ND<0.0050	0.0050			
Selenium, (Dissd.)		(Se dis)	7741	mg/l	0.0050
#1038 DN	#3001 DN	#4001 DN			
ND<0.0050	ND<0.0050	ND<0.0050			
Silver, (Dissd.)		(Ag dis)	272.2	mg/l	0.0010
#1038 DN	#3001 DN	#4001 DN			
ND<0.0010	ND<0.0010	ND<0.0010			
Sodium, (Dissd.)		(Na dis)	D-142	mg/l	1.0000
#1038 DN	#3001 DN	#4001 DN			
8.6000	8.7000	19.8000			
Sulfate		(SO4)	4500-	mg/l	1.0000
#1038 DN	#3001 DN	#4001 DN			
165.0000	3.0000	4.0000			
Temperature		(Temp F)		C.	None
#1038 DN	#3001 DN	#4001 DN			
8.0000	7.7000	10.0000			

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Parameter	Code	Method	Units	Det. Limit
Tetrachloroethene	(TetCEthy)	8240	ug/l	1.0000
#1038 DN	#3001 DN	#4001 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
Toluene	(Toluen)	8240	ug/l	1.0000
#1038 DN	#3001 DN	#4001 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
trans-1,2-Dichloroethene	(TranDCEE)	8240	ug/l	1.0000
#1038 DN	#3001 DN	#4001 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
Trichloroethene	(TCE)	8240	ug/l	1.0000
#1038 DN	#3001 DN	#4001 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
U-TOTAL	(U-Total)	908.1	ug/l	1.0000
#1038 DN	#3001 DN	#4001 DN		
5.1000	20.0000	0.1000		
Vanadium, (Dissd.)	(Va dis)	7911	mg/l	0.0500
#1038 DN	#3001 DN	#4001 DN		
ND<0.0500	ND<0.0500	ND<0.0500		
Vinyl chloride	(VC)	8240	ug/l	1.0000
#1038 DN	#3001 DN	#4001 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
Zinc, (Dissd.)	(Zn dis)	7950	mg/l	0.0200
#1038 DN	#3001 DN	#4001 DN		
0.0280	ND<0.0200	ND<0.0200		

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Parameter	Code	Method	Units	Det. Limit
Water elevation	(None)		Feet	None
#1027 DN #2027 DN				
576.2300 519.5400				
1,1,1-Trichloroethane	(1,1,1Tri)	8240	ug/l	1.0000
#1027 DN #2027 DN				
ND<1.0000 ND<1.0000				
1,1-Dichloroethane	(1,1DCE)	8240	ug/l	1.0000
#1027 DN #2027 DN				
ND<1.0000 ND<1.0000				
1,1-Dichloroethene	(1,1-DCEE)	8240	ug/l	1.0000
#1027 DN #2027 DN				
ND<1.0000 ND<1.0000				
1,2-Dichloroethane	(1,2DCE)	8240	ug/l	1.0000
#1027 DN #2027 DN				
ND<1.0000 ND<1.0000				
1,2-Dichloroethene (Total)	(1,2-DCEy)	8240	ug/l	1.0000
#1027 DN #2027 DN				
ND<1.0000 ND<1.0000				
Acetone	(Acetone)	8240	ug/l	2.0000
#1027 DN #2027 DN				
ND<2.0000 ND<2.0000				
Aluminum, (Dissd.)	(Al dis)	7020	mg/l	0.2000
#1027 DN #2027 DN				
ND<0.2000 ND<0.2000				
Arsenic, (Dissd.)	(As dis)	7061	mg/l	0.0050
#1027 DN #2027 DN				
0.0060 ND<0.0050				

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Parameter		Code	Method	Units	Det. Limit
Barium, (Dissd.)		(Ba dis)	7080	mg/l	0.2000
#1027 DN	#2027 DN				
ND<0.2000	ND<0.2000				
Benzene		(Benzene)	8240	ug/l	1.0000
#1027 DN	#2027 DN				
ND<1.0000	ND<1.0000				
Beryllium, (Dissd.)		(Be dis)	7091	mg/l	0.0050
#1027 DN	#2027 DN				
ND<0.0050	ND<0.0050				
Cadmium, (Dissd.)		(Cd dis)	7131	mg/l	0.0010
#1027 DN	#2027 DN				
ND<0.0010	ND<0.0010				
Calcium, (Dissd.)		(Ca dis)	7040	mg/l	1.0000
#1027 DN	#2027 DN				
45.5000	170.0000				
Carbon disulfide		(CS2)	8240	ug/l	1.0000
#1027 DN	#2027 DN				
ND<1.0000	ND<1.0000				
Chloride		(Chloride)	9252	mg/l	1.0000
#1027 DN	#2027 DN				
7.0000	42.0000				
Chloroform		(Chlorofm)	8240	ug/l	1.0000
#1027 DN	#2027 DN				
ND<1.0000	ND<1.0000				
Chromium, Total (Dissd.)		(Cr dis)	7191	mg/l	0.0020
#1027 DN	#2027 DN				
ND<0.0020	ND<0.0020				

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Parameter		Code	Method	Units	Det. Limit
Cobalt, (Dissd.)		(Co dis)	7201	mg/l	0.0050
#1027 DN	#2027 DN				
ND<0.0050	ND<0.0050				
Copper, (Dissd.)		(Cu dis)	7210	mg/l	0.0200
#1027 DN	#2027 DN				
ND<0.0200	ND<0.0200				
Fluoride		(Flrd)	340.2	mg/l	0.0500
#1027 DN	#2027 DN				
0.9500	0.6700				
Iron, (Dissd.)		(Fe dis)	7380	mg/l	0.1000
#1027 DN	#2027 DN				
ND<0.1000	3.8100				
Lead, (Dissd.)		(Pb dis)	7421	mg/l	0.0030
#1027 DN	#2027 DN				
ND<0.0030	ND<0.0030				
Magnesium, (Dissd.)		(Mg dis)	7450	mg/l	1.0000
#1027 DN	#2027 DN				
21.7000	35.0000				
Manganese, (Dissd.)		(Mn dis)	7460	mg/l	0.0150
#1027 DN	#2027 DN				
0.0630	0.4580				
Mercury, (Dissd.)		(Hg dis)	7470	mg/l	0.0002
#1027 DN	#2027 DN				
ND<0.0002	ND<0.0002				
Methylene chloride		(MeCl)	8240	ug/l	1.0000
#1027 DN	#2027 DN				
ND<1.0000	ND<1.0000				

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Parameter		Code	Method	Units	Det. Limit
Nickel, (Dissd.)		(Ni dis)	249.2	mg/l	0.0100
#1027 DN	#2027 DN				
ND<0.0100	ND<0.0100				
Nitrogen, Nitrate		(Nitrate)	353.2	mg/l	0.0200
#1027 DN	#2027 DN				
ND<0.0200	0.1100				
pH		(pH F)	9040	SU	None
#1027 DN	#2027 DN				
7.3800	6.9500				
Phenols		(Phen)	9065	mg/l	0.0050
#1027 DN	#2027 DN				
ND<0.0050	ND<0.0050				
Selenium, (Dissd.)		(Se dis)	7741	mg/l	0.0050
#1027 DN	#2027 DN				
ND<0.0050	ND<0.0050				
Silver, (Dissd.)		(Ag dis)	272.2	mg/l	0.0010
#1027 DN	#2027 DN				
ND<0.0010	ND<0.0010				
Sodium, (Dissd.)		(Na dis)	D-142	mg/l	1.0000
#1027 DN	#2027 DN				
10.4000	32.3000				
Specific conductance		(Cond L)	9050	umhos/cm	None
#1027 DN	#2027 DN				
491.0000	1120.0000				
Sulfate		(SO4)	4500-	mg/l	1.0000
#1027 DN	#2027 DN				
48.0000	262.0000				

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Parameter	Code	Method	Units	Det. Limit
Temperature	(Temp F)		C.	None
#1027 DN: 11.9000	#2027 DN: 11.3000			
Tetrachloroethene	(TetCEthy)	8240	ug/l	1.0000
#1027 DN: ND<1.0000	#2027 DN: ND<1.0000			
Toluene	(Toluen)	8240	ug/l	1.0000
#1027 DN: ND<1.0000	#2027 DN: ND<1.0000			
trans-1,2-Dichloroethene	(TranDCEE)	8240	ug/l	1.0000
#1027 DN: ND<1.0000	#2027 DN: ND<1.0000			
Trichloroethene	(TCE)	8240	ug/l	1.0000
#1027 DN: ND<1.0000	#2027 DN: ND<1.0000			
U-TOTAL	(U-Total)	908.1	ug/l	1.0000
#1027 DN: 700.0000	#2027 DN: 16.0000			
Vanadium, (Dissd.)	(Va dis)	7911	mg/l	0.0500
#1027 DN: ND<0.0500	#2027 DN: ND<0.0500			
Vinyl chloride	(VC)	8240	ug/l	1.0000
#1027 DN: ND<1.0000	#2027 DN: ND<1.0000			
Zinc, (Dissd.)	(Zn dis)	7950	mg/l	0.0200
#1027 DN: ND<0.0200	#2027 DN: 0.0740			

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Parameter	Code	Method	Units	Det. Limit
Water elevation	(None)		Feet	None
#1004 DN	#1028 DN	#1081 DN	#1082 DN	#4010 DN
581.0900	588.4100	576.9000	578.8900	518.6700
1,1,1-Trichloroethane	(1,1,1Tri)	8240	ug/l	1.0000
#1081 DN	#1082 DN	#4010 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
1,1-Dichloroethane	(1,1DCE)	8240	ug/l	1.0000
#1081 DN	#1082 DN	#4010 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
1,1-Dichloroethene	(1,1-DCEE)	8240	ug/l	1.0000
#1081 DN	#1082 DN	#4010 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
1,2-Dichloroethane	(1,2DCE)	8240	ug/l	1.0000
#1081 DN	#1082 DN	#4010 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
1,2-Dichloroethene (Total)	(1,2-DCEy)	8240	ug/l	1.0000
#1081 DN	#1082 DN	#4010 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
Acetone	(Acetone)	8240	ug/l	2.0000
#1081 DN	#1082 DN	#4010 DN	#4010 DN Dup.	
ND<2.0000	ND<2.0000	ND<2.0000	ND<2.0000	
Aluminum, (Dissd.)	(Al dis)	7020	mg/l	0.2000
#1081 DN	#1082 DN	#4010 DN		
ND<0.2000	ND<0.2000	ND<0.2000		
Arsenic, (Dissd.)	(As dis)	7061	mg/l	0.0050
#1081 DN	#1082 DN	#4010 DN		
ND<0.0050	ND<0.0050	ND<0.0050		

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Parameter	Code	Method	Units	Det. Limit
Barium, (Dissd.)	(Ba dis)	7080	mg/l	0.2000
#1081 DN	#1082 DN	#4010 DN		
ND<0.2000	ND<0.2000	0.4800		
Benzene	(Benzene)	8240	ug/l	1.0000
#1081 DN	#1082 DN	#4010 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
Beryllium, (Dissd.)	(Be dis)	7091	mg/l	0.0050
#1081 DN	#1082 DN	#4010 DN		
ND<0.0050	ND<0.0050	ND<0.0050		
Cadmium, (Dissd.)	(Cd dis)	7131	mg/l	0.0010
#1081 DN	#1082 DN	#4010 DN		
ND<0.0010	ND<0.0010	ND<0.0010		
Calcium, (Dissd.)	(Ca dis)	7040	mg/l	1.0000
#1081 DN	#1082 DN	#4010 DN	#4010 DN Dup.	
202.0000	137.0000	82.0000	81.5000	
Carbon disulfide	(CS2)	8240	ug/l	1.0000
#1081 DN	#1082 DN	#4010 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
Chloride	(Chloride)	9252	mg/l	1.0000
#1081 DN	#1082 DN	#4010 DN	#4010 DN Dup.	
34.0000	38.0000	29.0000	30.0000	
Chloroform	(Chlorofm)	8240	ug/l	1.0000
#1081 DN	#1082 DN	#4010 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
Chromium, Total (Dissd.)	(Cr dis)	7191	mg/l	0.0020
#1081 DN	#1082 DN	#4010 DN		
0.0043	0.0034	ND<0.0020		

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Parameter	Code	Method	Units	Det. Limit
Cobalt, (Dissd.)	(Co dis)	7201	mg/l	0.0050
#1081 DN	#1082 DN	#4010 DN		
ND<0.0050	ND<0.0050	ND<0.0050		
Copper, (Dissd.)	(Cu dis)	7210	mg/l	0.0200
#1081 DN	#1082 DN	#4010 DN		
ND<0.0200	ND<0.0200	ND<0.0200		
Fluoride	(Flrd)	340.2	mg/l	0.0500
#1081 DN	#1082 DN	#4010 DN		
0.3600	0.6800	0.4500		
Iron, (Dissd.)	(Fe dis)	7380	mg/l	0.1000
#1081 DN	#1082 DN	#4010 DN	#4010 DN Dup.	
0.1900	ND<0.1000	3.4000	3.3900	
Lead, (Dissd.)	(Pb dis)	7421	mg/l	0.0030
#1081 DN	#1082 DN	#4010 DN		
ND<0.0030	ND<0.0030	ND<0.0030		
Magnesium, (Dissd.)	(Mg dis)	7450	mg/l	1.0000
#1081 DN	#1082 DN	#4010 DN	#4010 DN Dup.	
71.0000	50.0000	28.3000	28.4000	
Manganese, (Dissd.)	(Mn dis)	7460	mg/l	0.0150
#1081 DN	#1082 DN	#4010 DN		
ND<0.0150	ND<0.0150	0.0540		
Mercury, (Dissd.)	(Hg dis)	7470	mg/l	0.0002
#1081 DN	#1082 DN	#4010 DN		
ND<0.0002	ND<0.0002	ND<0.0002		
Methylene chloride	(MeCl)	8240	ug/l	1.0000
#1081 DN	#1082 DN	#4010 DN		
ND<1.0000	ND<1.0000	ND<1.0000		

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Parameter	Code	Method	Units	Det. Limit
Nickel, (Dissd.)	(Ni dis)	249.2	mg/l	0.0100
#1081 DN	#1082 DN	#4010 DN		
ND<0.0100	ND<0.0100	ND<0.0100		
Nitrogen, Nitrate	(Nitrate)	353.2	mg/l	0.0200
#1081 DN	#1082 DN	#4010 DN		
5.8000	0.0300	0.5300		
pH	(pH F)	9040	SU	None
#1081 DN	#1082 DN	#4010 DN		
6.6600	6.8600	7.4300		
Phenols	(Phen)	9065	mg/l	0.0050
#1081 DN	#1082 DN	#4010 DN		
ND<0.0050	ND<0.0050	ND<0.0050		
Selenium, (Dissd.)	(Se dis)	7741	mg/l	0.0050
#1081 DN	#1082 DN	#4010 DN		
ND<0.0050	ND<0.0050	ND<0.0050		
Silver, (Dissd.)	(Ag dis)	272.2	mg/l	0.0010
#1081 DN	#1082 DN	#4010 DN		
ND<0.0010	ND<0.0010	ND<0.0010		
Sodium, (Dissd.)	(Na dis)	D-142	mg/l	1.0000
#1081 DN	#1082 DN	#4010 DN	#4010 DN Dup.	
85.4000	18.7000	24.5000	24.5000	
Specific conductance	(Cond L)	9050	umhos/cm	None
#1081 DN	#1082 DN	#4010 DN	#4010 DN Dup.	
2000.0000	1200.0000	828.0000	838.0000	
Sulfate	(SO4)	4500-	mg/l	1.0000
#1081 DN	#1082 DN	#4010 DN	#4010 DN Dup.	
506.0000	173.0000	66.0000	70.0000	

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Parameter	Code	Method	Units	Det. Limit
Temperature	(Temp F)		C.	None
#1081 DN	#1082 DN	#4010 DN		
11.5000	13.3000	8.2000		
Tetrachloroethene	(TetCEthy)	8240	ug/l	1.0000
#1081 DN	#1082 DN	#4010 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
Toluene	(Toluen)	8240	ug/l	1.0000
#1081 DN	#1082 DN	#4010 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
trans-1,2-Dichloroethene	(TranDCEE)	8240	ug/l	1.0000
#1081 DN	#1082 DN	#4010 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
Trichloroethene	(TCE)	8240	ug/l	1.0000
#1081 DN	#1082 DN	#4010 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
U-TOTAL	(U-Total)	908.1	ug/l	1.0000
#1081 DN	#1082 DN	#4010 DN	#4010 DN Dup.	
39.0000	675.0000	0.1000	0.1000	
Vanadium, (Dissd.)	(Va dis)	7911	mg/l	0.0500
#1081 DN	#1082 DN	#4010 DN		
ND<0.0500	ND<0.0500	ND<0.0500		
Vinyl chloride	(VC)	8240	ug/l	1.0000
#1081 DN	#1082 DN	#4010 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
Zinc, (Dissd.)	(Zn dis)	7950	mg/l	0.0200
#1081 DN	#1082 DN	#4010 DN		
0.0240	0.0240	ND<0.0200		

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Parameter	Code	Method	Units	Det. Limit
Water elevation	(None)		Feet	None
#1025 DN	#1083 DN	#2084 DN	#3084 DN	
570.8700	580.9400	520.4200	520.1900	
1,1,1-Trichloroethane	(1,1,1Tri)	8240	ug/l	1.0000
#1025 DN	#1083 DN	#2084 DN	#3084 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
1,1-Dichloroethane	(1,1DCE)	8240	ug/l	1.0000
#1025 DN	#1083 DN	#2084 DN	#3084 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
1,1-Dichloroethene	(1,1-DCEE)	8240	ug/l	1.0000
#1025 DN	#1083 DN	#2084 DN	#3084 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
1,2-Dichloroethane	(1,2DCE)	8240	ug/l	1.0000
#1025 DN	#1083 DN	#2084 DN	#3084 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
1,2-Dichloroethene (Total)	(1,2-DCEy)	8240	ug/l	1.0000
#1025 DN	#1083 DN	#2084 DN	#3084 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
Acetone	(Acetone)	8240	ug/l	2.0000
#1025 DN	#1083 DN	#2084 DN	#3084 DN	#3084 DN Dup.
ND<2.0000	ND<2.0000	ND<2.0000	ND<2.0000	ND<2.0000
Aluminum, (Dissd.)	(Al dis)	7020	mg/l	0.2000
#1025 DN	#1083 DN	#2084 DN	#3084 DN	
ND<0.2000	ND<0.2000	ND<0.2000	ND<0.2000	
Arsenic, (Dissd.)	(As dis)	7061	mg/l	0.0050
#1025 DN	#1083 DN	#2084 DN	#3084 DN	
ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	

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Parameter	Code	Method	Units	Det. Limit
Barium, (Dissd.)	(Ba dis)	7080	mg/l	0.2000
#1025 DN	#1083 DN	#2084 DN	#3084 DN	
ND<0.2000	ND<0.2000	ND<0.2000	ND<0.2000	
Benzene	(Benzene)	8240	ug/l	1.0000
#1025 DN	#1083 DN	#2084 DN	#3084 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
Beryllium, (Dissd.)	(Be dis)	7091	mg/l	0.0050
#1025 DN	#1083 DN	#2084 DN	#3084 DN	
ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	
Cadmium, (Dissd.)	(Cd dis)	7131	mg/l	0.0010
#1025 DN	#1083 DN	#2084 DN	#3084 DN	
ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	
Calcium, (Dissd.)	(Ca dis)	7040	mg/l	1.0000
#1025 DN	#1083 DN	#2084 DN	#3084 DN	#3084 DN Dup.
424.0000	119.0000	202.0000	223.0000	231.0000
Carbon disulfide	(CS2)	8240	ug/l	1.0000
#1025 DN	#1083 DN	#2084 DN	#3084 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
Chloride	(Chloride)	9252	mg/l	1.0000
#1025 DN	#1083 DN	#2084 DN	#3084 DN	#3084 DN Dup.
851.0000	58.0000	192.0000	59.0000	42.0000
Chloroform	(Chlorofm)	8240	ug/l	1.0000
#1025 DN	#1083 DN	#2084 DN	#3084 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
Chromium, Total (Dissd.)	(Cr dis)	7191	mg/l	0.0020
#1025 DN	#1083 DN	#2084 DN	#3084 DN	
0.0040	0.0029	ND<0.0020	ND<0.0020	

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Parameter	Code	Method	Units	Det. Limit
Cobalt, (Dissd.)	(Co dis)	7201	mg/l	0.0050
#1025 DN	#1083 DN	#2084 DN	#3084 DN	
ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	
Copper, (Dissd.)	(Cu dis)	7210	mg/l	0.0200
#1025 DN	#1083 DN	#2084 DN	#3084 DN	
ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	
Fluoride	(Flrd)	340.2	mg/l	0.0500
#1025 DN	#1083 DN	#2084 DN	#3084 DN	
0.4600	0.3000	0.1400	0.9800	
Iron, (Dissd.)	(Fe dis)	7380	mg/l	0.1000
#1025 DN	#1083 DN	#2084 DN	#3084 DN	
ND<0.1000	ND<0.1000	2.0500	ND<0.1000	
Lead, (Dissd.)	(Pb dis)	7421	mg/l	0.0030
#1025 DN	#1083 DN	#2084 DN	#3084 DN	
ND<0.0030	ND<0.0030	ND<0.0030	ND<0.0030	
Magnesium, (Dissd.)	(Mg dis)	7450	mg/l	1.0000
#1025 DN	#1083 DN	#2084 DN	#3084 DN	#3084 DN Dup.
157.0000	35.0000	60.0000	65.0000	65.0000
Manganese, (Dissd.)	(Mn dis)	7460	mg/l	0.0150
#1025 DN	#1083 DN	#2084 DN	#3084 DN	
0.1440	ND<0.0150	0.6560	1.3300	
Mercury, (Dissd.)	(Hg dis)	7470	mg/l	0.0002
#1025 DN	#1083 DN	#2084 DN	#3084 DN	
ND<0.0002	ND<0.0002	ND<0.0002	ND<0.0002	
Methylene chloride	(MeCl)	8240	ug/l	1.0000
#1025 DN	#1083 DN	#2084 DN	#3084 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	

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Parameter	Code	Method	Units	Det. Limit
Nickel, (Dissd.)	(Ni dis)	249.2	mg/l	0.0100
Nitrogen, Nitrate	(Nitrate)	353.2	mg/l	0.0200
pH	(pH F)	9040	SU	None
Phenols	(Phen)	9065	mg/l	0.0050
Selenium, (Dissd.)	(Se dis)	7741	mg/l	0.0050
Silver, (Dissd.)	(Ag dis)	272.2	mg/l	0.0010
Sodium, (Dissd.)	(Na dis)	D-142	mg/l	1.0000
Specific conductance	(Cond L)	9050	umhos/cm	None
Sulfate	(SO4)	4500-	mg/l	1.0000

Parameter	#1025 DN	#1083 DN	#2084 DN	#3084 DN	#3084 DN Dup.
Nickel, (Dissd.)	0.0260	ND<0.0100	ND<0.0100	ND<0.0100	
Nitrogen, Nitrate	140.0000	0.3200	6.2000	2.3500	4.9500
pH	6.6600	7.2500	6.4800	7.7900	
Phenols	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	
Selenium, (Dissd.)	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	
Silver, (Dissd.)	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	
Sodium, (Dissd.)	173.0000	25.4000	66.3000	74.9000	78.7000
Specific conductance	4670.0000	990.0000	1830.0000		
Sulfate	369.0000	134.0000	356.0000	313.0000	320.0000

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Parameter	Code	Method	Units	Det. Limit
Temperature	(Temp F)		C.	None
#1025 DN	#1083 DN	#2084 DN	#3084 DN	
13.2000	13.0000	11.8000	11.6000	
Tetrachloroethene	(TetCEthy)	8240	ug/l	1.0000
#1025 DN	#1083 DN	#2084 DN	#3084 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
Toluene	(Toluen)	8240	ug/l	1.0000
#1025 DN	#1083 DN	#2084 DN	#3084 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
trans-1,2-Dichloroethene	(TranDCEE)	8240	ug/l	1.0000
#1025 DN	#1083 DN	#2084 DN	#3084 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
Trichloroethene	(TCE)	8240	ug/l	1.0000
#1025 DN	#1083 DN	#2084 DN	#3084 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
U-TOTAL	(U-Total)	908.1	ug/l	1.0000
#1025 DN	#1083 DN	#2084 DN	#3084 DN	#3084 DN Dup.
5.7000	103.0000	20.0000	150.0000	152.0000
Vanadium, (Dissd.)	(Va dis)	7911	mg/l	0.0500
#1025 DN	#1083 DN	#2084 DN	#3084 DN	
ND<0.0500	ND<0.0500	ND<0.0500	ND<0.0500	
Vinyl chloride	(VC)	8240	ug/l	1.0000
#1025 DN	#1083 DN	#2084 DN	#3084 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
Zinc, (Dissd.)	(Zn dis)	7950	mg/l	0.0200
#1025 DN	#1083 DN	#2084 DN	#3084 DN	
0.1430	ND<0.0200	0.0210	ND<0.0200	

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Parameter	Code	Method	Units	Det. Limit
Water elevation	(None)		Feet	None

#1031 DN	#1643 DN	#1644 DN	#1645 DN	#1646 DN	#2649 DN
553.1400	577.9600	579.5600	579.6900	576.6700	521.4700

Parameter	Code	Method	Units	Det. Limit
1,1,1-Trichloroethane	(1,1,1Tri)	8240	ug/l	1.0000

#1031 DN	#2649 DN
ND<5.0000	15.7000

Parameter	Code	Method	Units	Det. Limit
1,1-Dichloroethane	(1,1DCE)	8240	ug/l	1.0000

#1031 DN	#2649 DN
19.6000	5.7000

Parameter	Code	Method	Units	Det. Limit
1,1-Dichloroethene	(1,1-DCEE)	8240	ug/l	1.0000

#1031 DN	#2649 DN
ND<5.0000	ND<1.0000

Parameter	Code	Method	Units	Det. Limit
1,2-Dichloroethane	(1,2DCE)	8240	ug/l	1.0000

#1031 DN	#2649 DN
ND<5.0000	ND<1.0000

Parameter	Code	Method	Units	Det. Limit
1,2-Dichloroethene (Total)	(1,2-DCEy)	8240	ug/l	1.0000

#1031 DN	#2649 DN
43.8000	3.1000

Parameter	Code	Method	Units	Det. Limit
Acetone	(Acetone)	8240	ug/l	2.0000

#1031 DN	#2649 DN
ND<10.0000	ND<2.0000

Parameter	Code	Method	Units	Det. Limit
Aluminum, (Dissd.)	(Al dis)	7020	mg/l	0.2000

#1031 DN	#2649 DN
ND<0.2000	ND<0.2000

Parameter	Code	Method	Units	Det. Limit
Arsenic, (Dissd.)	(As dis)	7061	mg/l	0.0050

#1031 DN	#2649 DN
ND<0.0050	ND<0.0050

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Parameter		Code	Method	Units	Det. Limit
Barium, (Dissd.)		(Ba dis)	7080	mg/l	0.2000
#1031 DN	#2649 DN				
ND<0.2000	ND<0.2000				
Benzene		(Benzene)	8240	ug/l	1.0000
#1031 DN	#2649 DN				
ND<5.0000	ND<1.0000				
Beryllium, (Dissd.)		(Be dis)	7091	mg/l	0.0050
#1031 DN	#2649 DN				
ND<0.0050	ND<0.0050				
Cadmium, (Dissd.)		(Cd dis)	7131	mg/l	0.0010
#1031 DN	#2649 DN				
ND<0.0010	ND<0.0010				
Calcium, (Dissd.)		(Ca dis)	7040	mg/l	1.0000
#1031 DN	#2649 DN				
189.0000	207.0000				
Carbon disulfide		(CS2)	8240	ug/l	1.0000
#1031 DN	#2649 DN				
ND<5.0000	ND<1.0000				
Chloride		(Chloride)	9252	mg/l	1.0000
#1031 DN	#2649 DN				
861.0000	283.0000				
Chloroform		(Chlorofm)	8240	ug/l	1.0000
#1031 DN	#2649 DN				
ND<5.0000	2.2000				
Chromium, Total (Dissd.)		(Cr dis)	7191	mg/l	0.0020
#1031 DN	#2649 DN				
ND<0.0020	0.0184				

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Parameter		Code	Method	Units	Det. Limit
Cobalt, (Dissd.)		(Co dis)	7201	mg/l	0.0050
#1031 DN	#2649 DN				
0.0341	ND<0.0050				
Copper, (Dissd.)		(Cu dis)	7210	mg/l	0.0200
#1031 DN	#2649 DN				
ND<0.0200	ND<0.0200				
Fluoride		(Flrd)	340.2	mg/l	0.0500
#1031 DN	#2649 DN				
1.7600	1.3600				
Iron, (Dissd.)		(Fe dis)	7380	mg/l	0.1000
#1031 DN	#2649 DN				
ND<0.1000	ND<0.1000				
Lead, (Dissd.)		(Pb dis)	7421	mg/l	0.0030
#1031 DN	#2649 DN				
ND<0.0030	ND<0.0030				
Magnesium, (Dissd.)		(Mg dis)	7450	mg/l	1.0000
#1031 DN	#2649 DN				
11.8000	39.7000				
Manganese, (Dissd.)		(Mn dis)	7460	mg/l	0.0150
#1031 DN	#2649 DN				
0.8990	ND<0.0150				
Mercury, (Dissd.)		(Hg dis)	7470	mg/l	0.0002
#1031 DN	#2649 DN				
0.0003	ND<0.0002				
Methylene chloride		(MeCl)	8240	ug/l	1.0000
#1031 DN	#2649 DN				
ND<5.0000	ND<1.0000				

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Parameter		Code	Method	Units	Det. Limit
Nickel, (Dissd.)		(Ni dis)	249.2	mg/l	0.0100
#1031 DN	#2649 DN				
1.4400	ND<0.0100				
Nitrogen, Nitrate		(Nitrate)	353.2	mg/l	0.0200
#1031 DN	#2649 DN				
3.2000	57.9000				
pH		(pH F)	9040	SU	None
#1031 DN	#2649 DN				
8.5000	6.5200				
Phenols		(Phen)	9065	mg/l	0.0050
#1031 DN	#2649 DN				
ND<0.0100	ND<0.0050				
Selenium, (Dissd.)		(Se dis)	7741	mg/l	0.0050
#1031 DN	#2649 DN				
ND<0.0050	ND<0.0050				
Silver, (Dissd.)		(Ag dis)	272.2	mg/l	0.0010
#1031 DN	#2649 DN				
ND<0.0010	ND<0.0010				
Sodium, (Dissd.)		(Na dis)	D-142	mg/l	1.0000
#1031 DN	#2649 DN				
131.0000	92.0000				
Specific conductance		(Cond L)	9050	umhos/cm	None
#1031 DN	#2649 DN				
3380.0000	2190.0000				
Sulfate		(SO4)	4500-	mg/l	1.0000
#1031 DN	#2649 DN				
224.0000	165.0000				

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Parameter	Code	Method	Units	Det. Limit
Temperature	(Temp F)		C.	None
#1031 DN	#2649 DN			
13.0000	12.3000			
Tetrachloroethene	(TetCEthy)	8240	ug/l	1.0000
#1031 DN	#2649 DN			
205.0000	ND<1.0000			
Toluene	(Toluen)	8240	ug/l	1.0000
#1031 DN	#2649 DN			
ND<5.0000	ND<1.0000			
trans-1,2-Dichloroethene	(TranDCEE)	8240	ug/l	1.0000
#1031 DN	#2649 DN			
6.2000	ND<1.0000			
Trichloroethene	(TCE)	8240	ug/l	1.0000
#1031 DN	#2649 DN			
278.0000	166.0000			
U-TOTAL	(U-Total)	908.1	ug/l	1.0000
#1031 DN	#2649 DN			
19.0000	8.0000			
Vanadium, (Dissd.)	(Va dis)	7911	mg/l	0.0500
#1031 DN	#2649 DN			
ND<0.0500	ND<0.0500			
Vinyl chloride	(VC)	8240	ug/l	1.0000
#1031 DN	#2649 DN			
6.5000	ND<1.0000			
Zinc, (Dissd.)	(Zn dis)	7950	mg/l	0.0200
#1031 DN	#2649 DN			
ND<0.0200	0.0700			

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Parameter	Code	Method	Units	Det. Limit
Water elevation	(None)		Feet	None
#1643 DN	#1644 DN	#1645 DN	#1646 DN	
562.4800	579.4400	573.8400	568.0700	
1,1,1-Trichloroethane	(1,1,1Tri)	8240	ug/l	1.0000
#1643 DN	#1644 DN	#1645 DN	#1646 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
1,1-Dichloroethane	(1,1DCE)	8240	ug/l	1.0000
#1643 DN	#1644 DN	#1645 DN	#1646 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
1,1-Dichloroethene	(1,1-DCEE)	8240	ug/l	1.0000
#1643 DN	#1644 DN	#1645 DN	#1646 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
1,2-Dichloroethane	(1,2DCE)	8240	ug/l	1.0000
#1643 DN	#1644 DN	#1645 DN	#1646 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
1,2-Dichloroethene (Total)	(1,2-DCEy)	8240	ug/l	1.0000
#1643 DN	#1644 DN	#1645 DN	#1646 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
Acetone	(Acetone)	8240	ug/l	2.0000
#1643 DN	#1644 DN	#1645 DN	#1646 DN	
ND<2.0000	ND<2.0000	ND<2.0000	ND<2.0000	
Aluminum, (Dissd.)	(Al dis)	7020	mg/l	0.2000
#1643 DN	#1644 DN	#1645 DN	#1646 DN	
ND<0.2000	ND<0.2000	ND<0.2000	ND<0.2000	
Arsenic, (Dissd.)	(As dis)	7061	mg/l	0.0050
#1643 DN	#1644 DN	#1645 DN	#1646 DN	
ND<0.0050	0.1120	ND<0.0050	ND<0.0050	

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Parameter	Code	Method	Units	Det. Limit
Barium, (Dissd.)	(Ba dis)	7080	mg/l	0.2000
#1643 DN	#1644 DN	#1645 DN	#1646 DN	
ND<0.2000	0.3800	ND<0.2000	ND<0.2000	
Benzene	(Benzene)	8240	ug/l	1.0000
#1643 DN	#1644 DN	#1645 DN	#1646 DN	
ND<1.0000	2.9000	ND<1.0000	ND<1.0000	
Beryllium, (Dissd.)	(Be dis)	7091	mg/l	0.0050
#1643 DN	#1644 DN	#1645 DN	#1646 DN	
ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	
Cadmium, (Dissd.)	(Cd dis)	7131	mg/l	0.0010
#1643 DN	#1644 DN	#1645 DN	#1646 DN	
0.0013	ND<0.0010	ND<0.0010	ND<0.0010	
Calcium, (Dissd.)	(Ca dis)	7040	mg/l	1.0000
#1643 DN	#1644 DN	#1645 DN	#1646 DN	
132.0000	92.7000	144.0000	144.0000	
Carbon disulfide	(CS2)	8240	ug/l	1.0000
#1643 DN	#1644 DN	#1645 DN	#1646 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
Chloride	(Chloride)	9252	mg/l	1.0000
#1643 DN	#1644 DN	#1645 DN	#1646 DN	
70.0000	834.0000	51.0000	43.0000	
Chloroform	(Chlorofm)	8240	ug/l	1.0000
#1643 DN	#1644 DN	#1645 DN	#1646 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
Chromium, Total (Dissd.)	(Cr dis)	7191	mg/l	0.0020
#1643 DN	#1644 DN	#1645 DN	#1646 DN	
ND<0.0020	ND<0.0020	ND<0.0020	ND<0.0020	

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Parameter	Code	Method	Units	Det. Limit
Cobalt, (Dissd.)	(Co dis)	7201	mg/l	0.0050
#1643 DN	#1644 DN	#1645 DN	#1646 DN	
ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	
Copper, (Dissd.)	(Cu dis)	7210	mg/l	0.0200
#1643 DN	#1644 DN	#1645 DN	#1646 DN	
ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	
Fluoride	(Flrd)	340.2	mg/l	0.0500
#1643 DN	#1644 DN	#1645 DN	#1646 DN	
1.0800	6.1100	0.7000	0.8900	
Iron, (Dissd.)	(Fe dis)	7380	mg/l	0.1000
#1643 DN	#1644 DN	#1645 DN	#1646 DN	
0.1300	ND<0.1000	ND<0.1000	ND<0.1000	
Lead, (Dissd.)	(Pb dis)	7421	mg/l	0.0030
#1643 DN	#1644 DN	#1645 DN	#1646 DN	
ND<0.0030	ND<0.0030	ND<0.0030	ND<0.0030	
Magnesium, (Dissd.)	(Mg dis)	7450	mg/l	1.0000
#1643 DN	#1644 DN	#1645 DN	#1646 DN	
64.4000	55.0000	59.0000	76.8000	
Manganese, (Dissd.)	(Mn dis)	7460	mg/l	0.0150
#1643 DN	#1644 DN	#1645 DN	#1646 DN	
0.0960	0.5370	0.0450	0.0180	
Mercury, (Dissd.)	(Hg dis)	7470	mg/l	0.0002
#1643 DN	#1644 DN	#1645 DN	#1646 DN	
ND<0.0002	ND<0.0002	ND<0.0002	ND<0.0002	
Methylene chloride	(MeCl)	8240	ug/l	1.0000
#1643 DN	#1644 DN	#1645 DN	#1646 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	

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Parameter	Code	Method	Units	Det. Limit
Nickel, (Dissd.)	(Ni dis)	249.2	mg/l	0.0100
#1643 DN	#1644 DN	#1645 DN	#1646 DN	
ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100	
Nitrogen, Nitrate	(Nitrate)	353.2	mg/l	0.0200
#1643 DN	#1644 DN	#1645 DN	#1646 DN	
ND<0.0200	ND<0.0200	ND<0.0200	0.1600	
pH	(pH F)	9040	SU	None
#1643 DN	#1644 DN	#1645 DN	#1646 DN	
7.0300	6.8400	7.0700	7.1600	
Phenols	(Phen)	9065	mg/l	0.0050
#1643 DN	#1644 DN	#1645 DN	#1646 DN	
ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	
Selenium, (Dissd.)	(Se dis)	7741	mg/l	0.0050
#1643 DN	#1644 DN	#1645 DN	#1646 DN	
ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	
Silver, (Dissd.)	(Ag dis)	272.2	mg/l	0.0010
#1643 DN	#1644 DN	#1645 DN	#1646 DN	
ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	
Sodium, (Dissd.)	(Na dis)	D-142	mg/l	1.0000
#1643 DN	#1644 DN	#1645 DN	#1646 DN	
25.0000	413.0000	16.1000	17.5000	
Specific conductance	(Cond L)	9050	umhos/cm	None
#1643 DN	#1644 DN	#1645 DN	#1646 DN	
1320.0000	3060.0000	1190.0000	1210.0000	
Sulfate	(SO4)	4500-	mg/l	1.0000
#1643 DN	#1644 DN	#1645 DN	#1646 DN	
156.0000	9.0000	273.0000	338.0000	

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Parameter	Code	Method	Units	Det. Limit
Temperature	(Temp F)		C.	None
#1643 DN	#1644 DN	#1645 DN	#1646 DN	
11.8000	8.8000	10.9000	11.2000	
Tetrachloroethene	(TetCEthy)	8240	ug/l	1.0000
#1643 DN	#1644 DN	#1645 DN	#1646 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
Toluene	(Toluen)	8240	ug/l	1.0000
#1643 DN	#1644 DN	#1645 DN	#1646 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
trans-1,2-Dichloroethene	(TranDCEE)	8240	ug/l	1.0000
#1643 DN	#1644 DN	#1645 DN	#1646 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
Trichloroethene	(TCE)	8240	ug/l	1.0000
#1643 DN	#1644 DN	#1645 DN	#1646 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
U-TOTAL	(U-Total)	908.1	ug/l	1.0000
#1643 DN	#1644 DN	#1645 DN	#1646 DN	
383.0000	116.0000	32.0000	1020.0000	
Vanadium, (Dissd.)	(Va dis)	7911	mg/l	0.0500
#1643 DN	#1644 DN	#1645 DN	#1646 DN	
ND<0.0500	ND<0.0500	ND<0.0500	ND<0.0500	
Vinyl chloride	(VC)	8240	ug/l	1.0000
#1643 DN	#1644 DN	#1645 DN	#1646 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
Zinc, (Dissd.)	(Zn dis)	7950	mg/l	0.0200
#1643 DN	#1644 DN	#1645 DN	#1646 DN	
ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	

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Parameter	Code	Method	Units	Det. Limit
Water elevation	(None)		Feet	None
#2055 DN	#2643 DN	#2648 DN	#3011 DN	
518.0900	520.3300	520.0200	520.7300	
1,1,1-Trichloroethane	(1,1,1Tri)	8240	ug/l	1.0000
#2055 DN	#2643 DN	#2648 DN	#3011 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
1,1-Dichloroethane	(1,1DCE)	8240	ug/l	1.0000
#2055 DN	#2643 DN	#2648 DN	#3011 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
1,1-Dichloroethene	(1,1-DCEE)	8240	ug/l	1.0000
#2055 DN	#2643 DN	#2648 DN	#3011 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
1,2-Dichloroethane	(1,2DCE)	8240	ug/l	1.0000
#2055 DN	#2643 DN	#2648 DN	#3011 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
1,2-Dichloroethene (Total)	(1,2-DCEy)	8240	ug/l	1.0000
#2055 DN	#2643 DN	#2648 DN	#3011 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
Acetone	(Acetone)	8240	ug/l	2.0000
#2055 DN	#2055 DN Dup.	#2643 DN	#2648 DN	#3011 DN
ND<2.0000	ND<2.0000	ND<2.0000	ND<2.0000	ND<2.0000
Aluminum, (Dissd.)	(Al dis)	7020	mg/l	0.2000
#2055 DN	#2643 DN	#2648 DN	#3011 DN	
ND<0.2000	ND<0.2000	ND<0.2000	ND<0.2000	
Arsenic, (Dissd.)	(As dis)	7061	mg/l	0.0050
#2055 DN	#2643 DN	#2648 DN	#3011 DN	
ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	

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Parameter	Code	Method	Units	Det. Limit
Barium, (Dissd.)	(Ba dis)	7080	mg/l	0.2000
#2055 DN	#2643 DN	#2648 DN	#3011 DN	
ND<0.2000	ND<0.2000	ND<0.2000	ND<0.2000	
Benzene	(Benzene)	8240	ug/l	1.0000
#2055 DN	#2643 DN	#2648 DN	#3011 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
Beryllium, (Dissd.)	(Be dis)	7091	mg/l	0.0050
#2055 DN	#2643 DN	#2648 DN	#3011 DN	
ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	
Cadmium, (Dissd.)	(Cd dis)	7131	mg/l	0.0010
#2055 DN	#2643 DN	#2648 DN	#3011 DN	
ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	
Calcium, (Dissd.)	(Ca dis)	7040	mg/l	1.0000
#2055 DN	#2643 DN	#2648 DN	#3011 DN	
112.0000	196.0000	127.0000	78.4000	
Carbon disulfide	(CS2)	8240	ug/l	1.0000
#2055 DN	#2643 DN	#2648 DN	#3011 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
Chloride	(Chloride)	9252	mg/l	1.0000
#2055 DN	#2055 DN Dup.	#2643 DN	#2648 DN	#3011 DN
31.0000	30.0000	177.0000	57.0000	24.0000
Chloroform	(Chlorofm)	8240	ug/l	1.0000
#2055 DN	#2643 DN	#2648 DN	#3011 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
Chromium, Total (Dissd.)	(Cr dis)	7191	mg/l	0.0020
#2055 DN	#2643 DN	#2648 DN	#3011 DN	
ND<0.0020	0.0058	ND<0.0020	ND<0.0020	

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Parameter	Code	Method	Units	Det. Limit
Cobalt, (Dissd.)	(Co dis)	7201	mg/l	0.0050
#2055 DN	#2643 DN	#2648 DN	#3011 DN	
ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	
Copper, (Dissd.)	(Cu dis)	7210	mg/l	0.0200
#2055 DN	#2643 DN	#2648 DN	#3011 DN	
ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	
Fluoride	(Flrd)	340.2	mg/l	0.0500
#2055 DN	#2643 DN	#2648 DN	#3011 DN	
0.1400	0.1800	0.1600	0.2500	
Iron, (Dissd.)	(Fe dis)	7380	mg/l	0.1000
#2055 DN	#2643 DN	#2648 DN	#3011 DN	
1.5100	0.1900	ND<0.1000	1.0900	
Lead, (Dissd.)	(Pb dis)	7421	mg/l	0.0030
#2055 DN	#2643 DN	#2648 DN	#3011 DN	
ND<0.0030	ND<0.0030	ND<0.0030	ND<0.0030	
Magnesium, (Dissd.)	(Mg dis)	7450	mg/l	1.0000
#2055 DN	#2055 DN Dup.	#2643 DN	#2648 DN	#3011 DN
27.6000	29.5000	46.0000	28.5000	22.5000
Manganese, (Dissd.)	(Mn dis)	7460	mg/l	0.0150
#2055 DN	#2643 DN	#2648 DN	#3011 DN	
0.2130	0.0310	0.2550	0.1320	
Mercury, (Dissd.)	(Hg dis)	7470	mg/l	0.0002
#2055 DN	#2643 DN	#2648 DN	#3011 DN	
ND<0.0002	ND<0.0002	ND<0.0002	ND<0.0002	
Methylene chloride	(MeCl)	8240	ug/l	1.0000
#2055 DN	#2643 DN	#2648 DN	#3011 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	

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Parameter	Code	Method	Units	Det. Limit
Nickel, (Dissd.)	(Ni dis)	249.2	mg/l	0.0100

#2055 DN	#2643 DN	#2648 DN	#3011 DN
ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100

Parameter	Code	Method	Units	Det. Limit
Nitrogen, Nitrate	(Nitrate)	353.2	mg/l	0.0200

#2055 DN	#2643 DN	#2648 DN	#3011 DN
ND<0.0200	38.6000	1.1300	ND<0.0200

Parameter	Code	Method	Units	Det. Limit
pH	(pH F)	9040	SU	None

#2055 DN	#2643 DN	#2648 DN	#3011 DN
7.2800	7.1400	7.3000	7.1300

Parameter	Code	Method	Units	Det. Limit
Phenols	(Phen)	9065	mg/l	0.0050

#2055 DN	#2643 DN	#2648 DN	#3011 DN
ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050

Parameter	Code	Method	Units	Det. Limit
Selenium, (Dissd.)	(Se dis)	7741	mg/l	0.0050

#2055 DN	#2643 DN	#2648 DN	#3011 DN
ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050

Parameter	Code	Method	Units	Det. Limit
Silver, (Dissd.)	(Ag dis)	272.2	mg/l	0.0010

#2055 DN	#2643 DN	#2648 DN	#3011 DN
ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010

Parameter	Code	Method	Units	Det. Limit
Sodium, (Dissd.)	(Na dis)	D-142	mg/l	1.0000

#2055 DN	#2643 DN	#2648 DN	#3011 DN
13.7000	83.9000	34.0000	10.8000

Parameter	Code	Method	Units	Det. Limit
Specific conductance	(Cond L)	9050	umhos/cm	None

#2055 DN	#2055 DN Dup.	#2643 DN	#2648 DN	#3011 DN
881.0000	882.0000	1950.0000	1320.0000	656.0000

Parameter	Code	Method	Units	Det. Limit
Sulfate	(SO4)	4500-	mg/l	1.0000

#2055 DN	#2643 DN	#2648 DN	#3011 DN
150.0000	332.0000	348.0000	64.0000

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Parameter	Code	Method	Units	Det. Limit
Temperature	(Temp F)		C.	None
#2055 DN	#2643 DN	#2648 DN	#3011 DN	
12.1000	11.5000	10.1000	10.0000	
Tetrachloroethene	(TetCEthy)	8240	ug/l	1.0000
#2055 DN	#2643 DN	#2648 DN	#3011 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
Toluene	(Toluen)	8240	ug/l	1.0000
#2055 DN	#2643 DN	#2648 DN	#3011 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
trans-1,2-Dichloroethene	(TranDCEE)	8240	ug/l	1.0000
#2055 DN	#2643 DN	#2648 DN	#3011 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
Trichloroethene	(TCE)	8240	ug/l	1.0000
#2055 DN	#2643 DN	#2648 DN	#3011 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
U-TOTAL	(U-Total)	908.1	ug/l	1.0000
#2055 DN	#2055 DN Dup.	#2643 DN	#2648 DN	#3011 DN
3.2000	2.7000	7.6000	11.0000	0.1000
Vanadium, (Dissd.)	(Va dis)	7911	mg/l	0.0500
#2055 DN	#2643 DN	#2648 DN	#3011 DN	
ND<0.0500	ND<0.0500	ND<0.0500	ND<0.0500	
Vinyl chloride	(VC)	8240	ug/l	1.0000
#2055 DN	#2643 DN	#2648 DN	#3011 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
Zinc, (Dissd.)	(Zn dis)	7950	mg/l	0.0200
#2055 DN	#2643 DN	#2648 DN	#3011 DN	
ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	

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Parameter	Code	Method	Units	Det. Limit
Water elevation #1080 DN 568.7700	(None)		Feet	None
1,1,1-Trichloroethane #1080 DN ND<1.0000	(1,1,1Tri)	8240	ug/l	1.0000
1,1-Dichloroethane #1080 DN ND<1.0000	(1,1DCE)	8240	ug/l	1.0000
1,1-Dichloroethene #1080 DN ND<1.0000	(1,1-DCEE)	8240	ug/l	1.0000
1,2-Dichloroethane #1080 DN ND<1.0000	(1,2DCE)	8240	ug/l	1.0000
1,2-Dichloroethene (Total) #1080 DN ND<1.0000	(1,2-DCEy)	8240	ug/l	1.0000
Acetone #1080 DN ND<2.0000	(Acetone)	8240	ug/l	2.0000
Aluminum, (Dissd.) #1080 DN ND<0.2000	(Al dis)	7020	mg/l	0.2000
Arsenic, (Dissd.) #1080 DN ND<0.0050	(As dis)	7061	mg/l	0.0050

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Parameter	Code	Method	Units	Det. Limit
Barium, (Dissd.) #1080 DN ND<0.2000	(Ba dis)	7080	mg/l	0.2000
Benzene #1080 DN ND<1.0000	(Benzene)	8240	ug/l	1.0000
Beryllium, (Dissd.) #1080 DN ND<0.0050	(Be dis)	7091	mg/l	0.0050
Cadmium, (Dissd.) #1080 DN ND<0.0010	(Cd dis)	7131	mg/l	0.0010
Calcium, (Dissd.) #1080 DN 122.0000	(Ca dis)	7040	mg/l	1.0000
Carbon disulfide #1080 DN ND<1.0000	(CS2)	8240	ug/l	1.0000
Chloride #1080 DN 6.0000	(Chloride)	9252	mg/l	1.0000
Chloroform #1080 DN ND<1.0000	(Chlorofm)	8240	ug/l	1.0000
Chromium, Total (Dissd.) #1080 DN 0.0067	(Cr dis)	7191	mg/l	0.0020

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Parameter	Code	Method	Units	Det. Limit
Cobalt, (Dissd.) #1080 DN ND<0.0050	(Co dis)	7201	mg/l	0.0050
Copper, (Dissd.) #1080 DN ND<0.0200	(Cu dis)	7210	mg/l	0.0200
Fluoride #1080 DN 0.7500	(Flrd)	340.2	mg/l	0.0500
Iron, (Dissd.) #1080 DN ND<0.1000	(Fe dis)	7380	mg/l	0.1000
Lead, (Dissd.) #1080 DN ND<0.0030	(Pb dis)	7421	mg/l	0.0030
Magnesium, (Dissd.) #1080 DN 65.4000	(Mg dis)	7450	mg/l	1.0000
Manganese, (Dissd.) #1080 DN ND<0.0150	(Mn dis)	7460	mg/l	0.0150
Mercury, (Dissd.) #1080 DN ND<0.0002	(Hg dis)	7470	mg/l	0.0002
Methylene chloride #1080 DN ND<1.0000	(MeCl)	8240	ug/l	1.0000

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Parameter	Code	Method	Units	Det. Limit
Nickel, (Dissd.) #1080 DN ND<0.0100	(Ni dis)	249.2	mg/l	0.0100
Nitrogen, Nitrate #1080 DN 0.1800	(Nitrate)	353.2	mg/l	0.0200
pH #1080 DN 6.9000	(pH F)	9040	SU	None
Phenols #1080 DN ND<0.0050	(Phen)	9065	mg/l	0.0050
Selenium, (Dissd.) #1080 DN ND<0.0050	(Se dis)	7741	mg/l	0.0050
Silver, (Dissd.) #1080 DN ND<0.0010	(Ag dis)	272.2	mg/l	0.0010
Sodium, (Dissd.) #1080 DN 42.9000	(Na dis)	D-142	mg/l	1.0000
Specific conductance #1080 DN 1240.0000	(Cond L)	9050	umhos/cm	None
Sulfate #1080 DN 205.0000	(SO4)	4500-	mg/l	1.0000

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Parameter	Code	Method	Units	Det. Limit
Temperature #1080 DN 10.6000	(Temp F)		C.	None
Tetrachloroethene #1080 DN ND<1.0000	(TetCEthy)	8240	ug/l	1.0000
Toluene #1080 DN ND<1.0000	(Toluen)	8240	ug/l	1.0000
trans-1,2-Dichloroethene #1080 DN ND<1.0000	(TranDCEE)	8240	ug/l	1.0000
Trichloroethene #1080 DN ND<1.0000	(TCE)	8240	ug/l	1.0000
U-TOTAL #1080 DN 7.3000	(U-Total)	908.1	ug/l	1.0000
Vanadium, (Dissd.) #1080 DN ND<0.0500	(Va dis)	7911	mg/l	0.0500
Vinyl chloride #1080 DN ND<1.0000	(VC)	8240	ug/l	1.0000
Zinc, (Dissd.) #1080 DN ND<0.0200	(Zn dis)	7950	mg/l	0.0200

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Parameter	Code	Method	Units	Det. Limit
Water elevation	(None)		Feet	None
#1008 DN	#1039 DN	#1042 DN	#2008 DN	
571.7700	574.5700	572.0700	520.3700	
1,1,1-Trichloroethane	(1,1,1Tri)	8240	ug/l	1.0000
#1008 DN	#1039 DN	#1042 DN	#2008 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
1,1-Dichloroethane	(1,1DCE)	8240	ug/l	1.0000
#1008 DN	#1039 DN	#1042 DN	#2008 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
1,1-Dichloroethene	(1,1-DCEE)	8240	ug/l	1.0000
#1008 DN	#1039 DN	#1042 DN	#2008 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
1,2-Dichloroethane	(1,2DCE)	8240	ug/l	1.0000
#1008 DN	#1039 DN	#1042 DN	#2008 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
1,2-Dichloroethene (Total)	(1,2-DCEy)	8240	ug/l	1.0000
#1008 DN	#1039 DN	#1042 DN	#2008 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
Acetone	(Acetone)	8240	ug/l	2.0000
#1008 DN	#1039 DN	#1042 DN	#2008 DN	
ND<2.0000	ND<2.0000	ND<2.0000	ND<2.0000	
Aluminum, (Dissd.)	(Al dis)	7020	mg/l	0.2000
#1008 DN	#1039 DN	#1042 DN	#2008 DN	
ND<0.2000	ND<0.2000	ND<0.2000	ND<0.2000	
Arsenic, (Dissd.)	(As dis)	7061	mg/l	0.0050
#1008 DN	#1039 DN	#1042 DN	#2008 DN	
ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	

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Parameter	Code	Method	Units	Det. Limit
Barium, (Dissd.)	(Ba dis)	7080	mg/l	0.2000
#1008 DN	#1039 DN	#1042 DN	#2008 DN	
0.4000	ND<0.2000	0.2400	ND<0.2000	
Benzene	(Benzene)	8240	ug/l	1.0000
#1008 DN	#1039 DN	#1042 DN	#2008 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
Beryllium, (Dissd.)	(Be dis)	7091	mg/l	0.0050
#1008 DN	#1039 DN	#1042 DN	#2008 DN	
ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	
Cadmium, (Dissd.)	(Cd dis)	7131	mg/l	0.0010
#1008 DN	#1039 DN	#1042 DN	#2008 DN	
ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	
Calcium, (Dissd.)	(Ca dis)	7040	mg/l	1.0000
#1008 DN	#1039 DN	#1042 DN	#2008 DN	
79.0000	148.0000	146.0000	79.5000	
Carbon disulfide	(CS2)	8240	ug/l	1.0000
#1008 DN	#1039 DN	#1042 DN	#2008 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
Chloride	(Chloride)	9252	mg/l	1.0000
#1008 DN	#1039 DN	#1042 DN	#2008 DN	
12.0000	503.0000	86.0000	27.0000	
Chloroform	(Chlorofm)	8240	ug/l	1.0000
#1008 DN	#1039 DN	#1042 DN	#2008 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
Chromium, Total (Dissd.)	(Cr dis)	7191	mg/l	0.0020
#1008 DN	#1039 DN	#1042 DN	#2008 DN	
0.0181	0.0060	0.0057	ND<0.0020	

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Parameter	Code	Method	Units	Det. Limit
Cobalt, (Dissd.)	(Co dis)	7201	mg/l	0.0050
#1008 DN	#1039 DN	#1042 DN	#2008 DN	
ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	
Copper, (Dissd.)	(Cu dis)	7210	mg/l	0.0200
#1008 DN	#1039 DN	#1042 DN	#2008 DN	
ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	
Fluoride	(Flrd)	340.2	mg/l	0.0500
#1008 DN	#1039 DN	#1042 DN	#2008 DN	
1.0000	0.3500	0.2100	0.2200	
Iron, (Dissd.)	(Fe dis)	7380	mg/l	0.1000
#1008 DN	#1039 DN	#1042 DN	#2008 DN	
ND<0.1000	1.2200	0.5700	ND<0.1000	
Lead, (Dissd.)	(Pb dis)	7421	mg/l	0.0030
#1008 DN	#1039 DN	#1042 DN	#2008 DN	
ND<0.0030	ND<0.0030	ND<0.0030	ND<0.0030	
Magnesium, (Dissd.)	(Mg dis)	7450	mg/l	1.0000
#1008 DN	#1039 DN	#1042 DN	#2008 DN	
25.3000	39.1000	37.0000	13.2000	
Manganese, (Dissd.)	(Mn dis)	7460	mg/l	0.0150
#1008 DN	#1039 DN	#1042 DN	#2008 DN	
0.0680	0.4630	0.1050	ND<0.0150	
Mercury, (Dissd.)	(Hg dis)	7470	mg/l	0.0002
#1008 DN	#1039 DN	#1042 DN	#2008 DN	
ND<0.0002	ND<0.0002	ND<0.0002	ND<0.0002	
Methylene chloride	(MeCl)	8240	ug/l	1.0000
#1008 DN	#1039 DN	#1042 DN	#2008 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	

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Parameter	Code	Method	Units	Det. Limit
Nickel, (Dissd.)	(Ni dis)	249.2	mg/l	0.0100
#1008 DN	#1039 DN	#1042 DN	#2008 DN	
ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100	
Nitrogen, Nitrate	(Nitrate)	353.2	mg/l	0.0200
#1008 DN	#1039 DN	#1042 DN	#2008 DN	
0.1000	ND<0.0200	0.1300	2.3200	
pH	(pH F)	9040	SU	None
#1008 DN	#1039 DN	#1042 DN	#2008 DN	
7.3000	7.0700	6.9400	7.3000	
Phenols	(Phen)	9065	mg/l	0.0050
#1008 DN	#1039 DN	#1042 DN	#2008 DN	
ND<0.0050	ND<0.0050	0.0060	ND<0.0050	
Selenium, (Dissd.)	(Se dis)	7741	mg/l	0.0050
#1008 DN	#1039 DN	#1042 DN	#2008 DN	
ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	
Silver, (Dissd.)	(Ag dis)	272.2	mg/l	0.0010
#1008 DN	#1039 DN	#1042 DN	#2008 DN	
ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	
Sodium, (Dissd.)	(Na dis)	D-142	mg/l	1.0000
#1008 DN	#1039 DN	#1042 DN	#2008 DN	
15.2000	136.0000	64.2000	12.6000	
Specific conductance	(Cond L)	9050	umhos/cm	None
#1008 DN	#1039 DN	#1042 DN	#2008 DN	
648.0000	2100.0000	1140.0000	663.0000	
Sulfate	(SO4)	4500-	mg/l	1.0000
#1008 DN	#1039 DN	#1042 DN	#2008 DN	
45.0000	123.0000	192.0000	80.0000	

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Parameter	Code	Method	Units	Det. Limit
Temperature	(Temp F)		C.	None
#1008 DN	#1039 DN	#1042 DN	#2008 DN	
12.3000	13.9000	11.7000	11.4000	
Tetrachloroethene	(TetCEthy)	8240	ug/l	1.0000
#1008 DN	#1039 DN	#1042 DN	#2008 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
Toluene	(Toluen)	8240	ug/l	1.0000
#1008 DN	#1039 DN	#1042 DN	#2008 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
trans-1,2-Dichloroethene	(TranDCEE)	8240	ug/l	1.0000
#1008 DN	#1039 DN	#1042 DN	#2008 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
Trichloroethene	(TCE)	8240	ug/l	1.0000
#1008 DN	#1039 DN	#1042 DN	#2008 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
U-TOTAL	(U-Total)	908.1	ug/l	1.0000
#1008 DN	#1039 DN	#1042 DN	#2008 DN	
7.6000	1.4000	19.0000	17.0000	
Vanadium, (Dissd.)	(Va dis)	7911	mg/l	0.0500
#1008 DN	#1039 DN	#1042 DN	#2008 DN	
ND<0.0500	ND<0.0500	ND<0.0500	ND<0.0500	
Vinyl chloride	(VC)	8240	ug/l	1.0000
#1008 DN	#1039 DN	#1042 DN	#2008 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
Zinc, (Dissd.)	(Zn dis)	7950	mg/l	0.0200
#1008 DN	#1039 DN	#1042 DN	#2008 DN	
ND<0.0200	0.0410	0.0230	ND<0.0200	

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Parameter	Code	Method	Units	Det. Limit
Water elevation	(None)		Feet	None

#1064 DN	#1229 DN	#1260 DN	#1276 DN	#1332 DN	#3064 DN	#4064 DN
576.8300	571.7200	580.7000	586.0100	583.5700	517.1300	517.0300

Parameter	Code	Method	Units	Det. Limit
1,1,1-Trichloroethane	(1,1,1Tri)	8240	ug/l	1.0000

#1064 DN	#3064 DN	#4064 DN
ND<1.0000	ND<1.0000	ND<1.0000

Parameter	Code	Method	Units	Det. Limit
1,1-Dichloroethane	(1,1DCE)	8240	ug/l	1.0000

#1064 DN	#3064 DN	#4064 DN
ND<1.0000	ND<1.0000	ND<1.0000

Parameter	Code	Method	Units	Det. Limit
1,1-Dichloroethene	(1,1-DCEE)	8240	ug/l	1.0000

#1064 DN	#3064 DN	#4064 DN
ND<1.0000	ND<1.0000	ND<1.0000

Parameter	Code	Method	Units	Det. Limit
1,2-Dichloroethane	(1,2DCE)	8240	ug/l	1.0000

#1064 DN	#3064 DN	#4064 DN
ND<1.0000	ND<1.0000	ND<1.0000

Parameter	Code	Method	Units	Det. Limit
1,2-Dichloroethene (Total)	(1,2-DCEy)	8240	ug/l	1.0000

#1064 DN	#3064 DN	#4064 DN
ND<1.0000	ND<1.0000	ND<1.0000

Parameter	Code	Method	Units	Det. Limit
Acetone	(Acetone)	8240	ug/l	2.0000

#1064 DN	#3064 DN	#4064 DN
ND<2.0000	ND<2.0000	ND<2.0000

Parameter	Code	Method	Units	Det. Limit
Aluminum, (Dissd.)	(Al dis)	7020	mg/l	0.2000

#1064 DN	#3064 DN	#4064 DN
ND<0.2000	ND<0.2000	ND<0.2000

Parameter	Code	Method	Units	Det. Limit
Arsenic, (Dissd.)	(As dis)	7061	mg/l	0.0050

#1064 DN	#3064 DN	#4064 DN
ND<0.0050	ND<0.0050	ND<0.0050

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Parameter	Code	Method	Units	Det. Limit
Barium, (Dissd.)	(Ba dis)	7080	mg/l	0.2000
#1064 DN	#3064 DN	#4064 DN		
ND<0.2000	ND<0.2000	0.2900		
Benzene	(Benzene)	8240	ug/l	1.0000
#1064 DN	#3064 DN	#4064 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
Beryllium, (Dissd.)	(Be dis)	7091	mg/l	0.0050
#1064 DN	#3064 DN	#4064 DN		
ND<0.0050	ND<0.0050	ND<0.0050		
Cadmium, (Dissd.)	(Cd dis)	7131	mg/l	0.0010
#1064 DN	#3064 DN	#4064 DN		
ND<0.0010	ND<0.0010	ND<0.0010		
Calcium, (Dissd.)	(Ca dis)	7040	mg/l	1.0000
#1064 DN	#3064 DN	#4064 DN		
94.6000	87.7000	111.0000		
Carbon disulfide	(CS2)	8240	ug/l	1.0000
#1064 DN	#3064 DN	#4064 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
Chloride	(Chloride)	9252	mg/l	1.0000
#1064 DN	#3064 DN	#4064 DN		
7.0000	18.0000	32.0000		
Chloroform	(Chlorofm)	8240	ug/l	1.0000
#1064 DN	#3064 DN	#4064 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
Chromium, Total (Dissd.)	(Cr dis)	7191	mg/l	0.0020
#1064 DN	#3064 DN	#4064 DN		
0.0089	ND<0.0020	0.0020		

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Parameter	Code	Method	Units	Det. Limit
Cobalt, (Dissd.)	(Co dis)	7201	mg/l	0.0050
#1064 DN	#3064 DN	#4064 DN		
ND<0.0050	ND<0.0050	ND<0.0050		
Copper, (Dissd.)	(Cu dis)	7210	mg/l	0.0200
#1064 DN	#3064 DN	#4064 DN		
ND<0.0200	ND<0.0200	ND<0.0200		
Fluoride	(Flrd)	340.2	mg/l	0.0500
#1064 DN	#3064 DN	#4064 DN		
0.6800	0.1700	0.2300		
Iron, (Dissd.)	(Fe dis)	7380	mg/l	0.1000
#1064 DN	#3064 DN	#4064 DN		
ND<0.1000	1.7700	4.9200		
Lead, (Dissd.)	(Pb dis)	7421	mg/l	0.0030
#1064 DN	#3064 DN	#4064 DN		
ND<0.0030	ND<0.0030	ND<0.0030		
Magnesium, (Dissd.)	(Mg dis)	7450	mg/l	1.0000
#1064 DN	#3064 DN	#4064 DN		
36.3000	17.4000	22.7000		
Manganese, (Dissd.)	(Mn dis)	7460	mg/l	0.0150
#1064 DN	#3064 DN	#4064 DN		
0.0640	0.2110	0.2190		
Mercury, (Dissd.)	(Hg dis)	7470	mg/l	0.0002
#1064 DN	#3064 DN	#4064 DN		
ND<0.0002	ND<0.0002	ND<0.0002		
Methylene chloride	(MeCl)	8240	ug/l	1.0000
#1064 DN	#3064 DN	#4064 DN		
ND<1.0000	ND<1.0000	ND<1.0000		

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Parameter	Code	Method	Units	Det. Limit
Nickel, (Dissd.)	(Ni dis)	249.2	mg/l	0.0100
#1064 DN	#3064 DN	#4064 DN		
ND<0.0100	ND<0.0100	ND<0.0100		
Nitrogen, Nitrate	(Nitrate)	353.2	mg/l	0.0200
#1064 DN	#3064 DN	#4064 DN		
0.0400	ND<0.0200	0.1100		
pH	(pH F)	9040	SU	None
#1064 DN	#3064 DN	#4064 DN		
6.9700	6.9200	7.1900		
Phenols	(Phen)	9065	mg/l	0.0050
#1064 DN	#3064 DN	#4064 DN		
ND<0.0050	ND<0.0050	ND<0.0050		
Selenium, (Dissd.)	(Se dis)	7741	mg/l	0.0050
#1064 DN	#3064 DN	#4064 DN		
ND<0.0050	ND<0.0050	ND<0.0050		
Silver, (Dissd.)	(Ag dis)	272.2	mg/l	0.0010
#1064 DN	#3064 DN	#4064 DN		
ND<0.0010	ND<0.0010	ND<0.0010		
Sodium, (Dissd.)	(Na dis)	D-142	mg/l	1.0000
#1064 DN	#3064 DN	#4064 DN		
21.7000	10.1000	27.2000		
Specific conductance	(Cond L)	9050	umhos/cm	None
#1064 DN	#3064 DN	#4064 DN		
871.0000	616.0000	731.0000		
Sulfate	(SO4)	4500-	mg/l	1.0000
#1064 DN	#3064 DN	#4064 DN		
120.0000	81.0000	94.0000		

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Parameter	Code	Method	Units	Det. Limit
Temperature	(Temp F)		C.	None
#1064 DN: 13.4000	#3064 DN: 12.5000	#4064 DN: 12.7000		
Tetrachloroethene	(TetCEthy)	8240	ug/l	1.0000
#1064 DN: ND<1.0000	#3064 DN: ND<1.0000	#4064 DN: ND<1.0000		
Toluene	(Toluen)	8240	ug/l	1.0000
#1064 DN: ND<1.0000	#3064 DN: ND<1.0000	#4064 DN: ND<1.0000		
trans-1,2-Dichloroethene	(TranDCEE)	8240	ug/l	1.0000
#1064 DN: ND<1.0000	#3064 DN: ND<1.0000	#4064 DN: ND<1.0000		
Trichloroethene	(TCE)	8240	ug/l	1.0000
#1064 DN: ND<1.0000	#3064 DN: ND<1.0000	#4064 DN: ND<1.0000		
U-TOTAL	(U-Total)	908.1	ug/l	1.0000
#1064 DN: 6.0000	#3064 DN: 0.8000	#4064 DN: 0.4000		
Vanadium, (Dissd.)	(Va dis)	7911	mg/l	0.0500
#1064 DN: ND<0.0500	#3064 DN: ND<0.0500	#4064 DN: ND<0.0500		
Vinyl chloride	(VC)	8240	ug/l	1.0000
#1064 DN: ND<1.0000	#3064 DN: ND<1.0000	#4064 DN: ND<1.0000		
Zinc, (Dissd.)	(Zn dis)	7950	mg/l	0.0200
#1064 DN: 0.0410	#3064 DN: ND<0.0200	#4064 DN: ND<0.0200		

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Parameter	Code	Method	Units	Det. Limit
Water elevation	(None)		Feet	None

#1064 DN	#1160 DN	#1229 DN	#1276 DN	#1332 DN	#2064 DN	#2120 DN	#3120 DN
561.5600	575.0900	571.6300	583.7300	583.5400	517.1600	517.0000	517.0300

1,1,1-Trichloroethane	(1,1,1Tri)	8240	ug/l	1.0000

#1229 DN	#1276 DN	#1332 DN	#2064 DN	#2120 DN	#3120 DN
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000

1,1-Dichloroethane	(1,1DCE)	8240	ug/l	1.0000

#1229 DN	#1276 DN	#1332 DN	#2064 DN	#2120 DN	#3120 DN
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000

1,1-Dichloroethene	(1,1-DCEE)	8240	ug/l	1.0000

#1229 DN	#1276 DN	#1332 DN	#2064 DN	#2120 DN	#3120 DN
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000

1,2-Dichloroethane	(1,2DCE)	8240	ug/l	1.0000

#1229 DN	#1276 DN	#1332 DN	#2064 DN	#2120 DN	#3120 DN
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000

1,2-Dichloroethene (Total)	(1,2-DCEy)	8240	ug/l	1.0000

#1229 DN	#1276 DN	#1332 DN	#2064 DN	#2120 DN	#3120 DN
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000

Acetone	(Acetone)	8240	ug/l	2.0000

#1229 DN	#1276 DN	#1332 DN	#2064 DN	#2064 DN Dup.	#2120 DN	#3120 DN
ND<2.0000	ND<2.0000	ND<2.0000	ND<2.0000	ND<2.0000	ND<2.0000	ND<2.0000

Aluminum, (Dissd.)	(Al dis)	7020	mg/l	0.2000

#1229 DN	#1276 DN	#1332 DN	#2064 DN	#2120 DN	#3120 DN
ND<0.2000	ND<0.2000	ND<0.2000	ND<0.2000	ND<0.2000	ND<0.2000

Arsenic, (Dissd.)	(As dis)	7061	mg/l	0.0050

#1229 DN	#1276 DN	#1332 DN	#2064 DN	#2120 DN	#3120 DN
ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050

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Parameter	Code	Method	Units	Det. Limit
Barium, (Dissd.)	(Ba dis)	7080	mg/l	0.2000
Benzene	(Benzene)	8240	ug/l	1.0000
Beryllium, (Dissd.)	(Be dis)	7091	mg/l	0.0050
Cadmium, (Dissd.)	(Cd dis)	7131	mg/l	0.0010
Calcium, (Dissd.)	(Ca dis)	7040	mg/l	1.0000
Carbon disulfide	(CS2)	8240	ug/l	1.0000
Chloride	(Chloride)	9252	mg/l	1.0000
Chloroform	(Chlorofm)	8240	ug/l	1.0000
Chromium, Total (Dissd.)	(Cr dis)	7191	mg/l	0.0020

Parameter	#1229 DN	#1276 DN	#1332 DN	#2064 DN	#2064 DN Dup.	#2120 DN	#3120 DN
Barium, (Dissd.)	ND<0.2000	ND<0.2000	0.3200	ND<0.2000		ND<0.2000	ND<0.2000
Benzene	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000		ND<1.0000	ND<1.0000
Beryllium, (Dissd.)	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050		ND<0.0050	ND<0.0050
Cadmium, (Dissd.)	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010		ND<0.0010	ND<0.0010
Calcium, (Dissd.)	92.8000	107.0000	278.0000	109.0000		164.0000	87.8000
Carbon disulfide	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000		ND<1.0000	ND<1.0000
Chloride	24.0000	19.0000	1080.0000	23.0000	72.0000	21.0000	19.0000
Chloroform	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000		ND<1.0000	ND<1.0000
Chromium, Total (Dissd.)	0.0045	0.0026	0.0044	ND<0.0020		0.0048	0.0028

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Parameter	Code	Method	Units	Det. Limit
Cobalt, (Dissd.)	(Co dis)	7201	mg/l	0.0050
Copper, (Dissd.)	(Cu dis)	7210	mg/l	0.0200
Fluoride	(Flrd)	340.2	mg/l	0.0500
Iron, (Dissd.)	(Fe dis)	7380	mg/l	0.1000
Lead, (Dissd.)	(Pb dis)	7421	mg/l	0.0030
Magnesium, (Dissd.)	(Mg dis)	7450	mg/l	1.0000
Manganese, (Dissd.)	(Mn dis)	7460	mg/l	0.0150
Mercury, (Dissd.)	(Hg dis)	7470	mg/l	0.0002
Methylene chloride	(MeCl)	8240	ug/l	1.0000

Parameter	#1229 DN	#1276 DN	#1332 DN	#2064 DN	#2064 DN Dup.	#2120 DN	#3120 DN
Cobalt, (Dissd.)	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050		ND<0.0050	ND<0.0050
Copper, (Dissd.)	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200		ND<0.0200	ND<0.0200
Fluoride	0.5800	1.2200	0.4000	0.1700	5.1100	0.2100	0.2000
Iron, (Dissd.)	0.1900	ND<0.1000	0.1000	2.4600	2.7300	0.5200	2.0800
Lead, (Dissd.)	ND<0.0030	ND<0.0030	ND<0.0030	ND<0.0030		ND<0.0030	ND<0.0030
Magnesium, (Dissd.)	60.0000	39.9000	49.0000	23.1000	24.4000	38.8000	21.3000
Manganese, (Dissd.)	0.0260	0.2620	6.2400	0.3420		0.5870	0.2360
Mercury, (Dissd.)	ND<0.0002	ND<0.0002	ND<0.0002	ND<0.0002		ND<0.0002	ND<0.0002
Methylene chloride	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000		ND<1.0000	ND<1.0000

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Parameter	Code	Method	Units	Det. Limit
Nickel, (Dissd.)	(Ni dis)	249.2	mg/l	0.0100
Nitrogen, Nitrate	(Nitrate)	353.2	mg/l	0.0200
pH	(pH F)	9040	SU	None
Phenols	(Phen)	9065	mg/l	0.0050
Selenium, (Dissd.)	(Se dis)	7741	mg/l	0.0050
Silver, (Dissd.)	(Ag dis)	272.2	mg/l	0.0010
Sodium, (Dissd.)	(Na dis)	D-142	mg/l	1.0000
Specific conductance	(Cond L)	9050	umhos/cm	None
Sulfate	(SO4)	4500-	mg/l	1.0000

Parameter	#1229 DN	#1276 DN	#1332 DN	#2064 DN	#2064 DN Dup.	#2120 DN	#3120 DN
Nickel, (Dissd.)	ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100		ND<0.0100	ND<0.0100
Nitrogen, Nitrate	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200		ND<0.0200	0.0500
pH	7.1200	7.0100	6.6500	6.8600		6.9300	7.1500
Phenols	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050		ND<0.0050	ND<0.0050
Selenium, (Dissd.)	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050		ND<0.0050	ND<0.0050
Silver, (Dissd.)	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010		ND<0.0010	ND<0.0010
Sodium, (Dissd.)	16.2000	10.5000	352.0000	11.5000		11.5000	9.4000
Specific conductance	1030.0000	843.0000	3860.0000	802.0000	957.0000	1150.0000	645.0000
Sulfate	197.0000	133.0000	42.0000	135.0000		327.0000	84.0000

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Parameter	Code	Method	Units	Det. Limit
Temperature	(Temp F)		C.	None
Tetrachloroethene	(TetCEthy)	8240	ug/l	1.0000
Toluene	(Toluen)	8240	ug/l	1.0000
trans-1,2-Dichloroethene	(TranDCEE)	8240	ug/l	1.0000
Trichloroethene	(TCE)	8240	ug/l	1.0000
U-TOTAL	(U-Total)	908.1	ug/l	1.0000
Vanadium, (Dissd.)	(Va dis)	7911	mg/l	0.0500
Vinyl chloride	(VC)	8240	ug/l	1.0000
Zinc, (Dissd.)	(Zn dis)	7950	mg/l	0.0200

Parameter	#1229 DN	#1276 DN	#1332 DN	#2064 DN	#2064 DN Dup.	#2120 DN	#3120 DN
Temperature	9.5000	8.1000	9.7000	11.1000		12.1000	9.9000
Tetrachloroethene	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000		ND<1.0000	ND<1.0000
Toluene	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000		ND<1.0000	ND<1.0000
trans-1,2-Dichloroethene	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000		ND<1.0000	ND<1.0000
Trichloroethene	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000		ND<1.0000	ND<1.0000
U-TOTAL	11.6000	15.7000	3.2000	1.2000	1.2000	11.5000	0.3000
Vanadium, (Dissd.)	ND<0.0500	ND<0.0500	ND<0.0500	ND<0.0500		ND<0.0500	ND<0.0500
Vinyl chloride	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000		ND<1.0000	ND<1.0000
Zinc, (Dissd.)	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200		ND<0.0200	ND<0.0200

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Parameter	Code	Method	Units	Det. Limit
Water elevation	(None)		Feet	None
#2106 DN	#3069 DN	#3106 DN		
519.2200	518.3200	519.6700		
1,1,1-Trichloroethane	(1,1,1Tri)	8240	ug/l	1.0000
#2106 DN	#3069 DN	#3106 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
1,1-Dichloroethane	(1,1DCE)	8240	ug/l	1.0000
#2106 DN	#3069 DN	#3106 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
1,1-Dichloroethene	(1,1-DCEE)	8240	ug/l	1.0000
#2106 DN	#3069 DN	#3106 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
1,2-Dichloroethane	(1,2DCE)	8240	ug/l	1.0000
#2106 DN	#3069 DN	#3106 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
1,2-Dichloroethene (Total)	(1,2-DCEy)	8240	ug/l	1.0000
#2106 DN	#3069 DN	#3106 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
Acetone	(Acetone)	8240	ug/l	2.0000
#2106 DN	#3069 DN	#3106 DN		
38.0000	ND<2.0000	9.0000		
Aluminum, (Dissd.)	(Al dis)	7020	mg/l	0.2000
#2106 DN	#3069 DN	#3106 DN		
ND<0.2000	ND<0.2000	ND<0.2000		
Arsenic, (Dissd.)	(As dis)	7061	mg/l	0.0050
#2106 DN	#3069 DN	#3106 DN		
ND<0.0050	ND<0.0050	ND<0.0050		

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Parameter	Code	Method	Units	Det. Limit
Barium, (Dissd.)	(Ba dis)	7080	mg/l	0.2000
#2106 DN	#3069 DN	#3106 DN		
ND<0.2000	ND<0.2000	ND<0.2000		
Benzene	(Benzene)	8240	ug/l	1.0000
#2106 DN	#3069 DN	#3106 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
Beryllium, (Dissd.)	(Be dis)	7091	mg/l	0.0050
#2106 DN	#3069 DN	#3106 DN		
ND<0.0050	ND<0.0050	ND<0.0050		
Cadmium, (Dissd.)	(Cd dis)	7131	mg/l	0.0010
#2106 DN	#3069 DN	#3106 DN		
ND<0.0010	ND<0.0010	ND<0.0010		
Calcium, (Dissd.)	(Ca dis)	7040	mg/l	1.0000
#2106 DN	#3069 DN	#3106 DN		
76.0000	80.6000	88.3000		
Carbon disulfide	(CS2)	8240	ug/l	1.0000
#2106 DN	#3069 DN	#3106 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
Chloride	(Chloride)	9252	mg/l	1.0000
#2106 DN	#3069 DN	#3106 DN		
17.0000	26.0000	33.0000		
Chloroform	(Chlorofm)	8240	ug/l	1.0000
#2106 DN	#3069 DN	#3106 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
Chromium, Total (Dissd.)	(Cr dis)	7191	mg/l	0.0020
#2106 DN	#3069 DN	#3106 DN		
ND<0.0020	ND<0.0020	ND<0.0020		

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Parameter	Code	Method	Units	Det. Limit
Cobalt, (Dissd.)	(Co dis)	7201	mg/l	0.0050
#2106 DN	#3069 DN	#3106 DN		
ND<0.0050	ND<0.0050	ND<0.0050		
Copper, (Dissd.)	(Cu dis)	7210	mg/l	0.0200
#2106 DN	#3069 DN	#3106 DN		
ND<0.0200	ND<0.0200	ND<0.0200		
Fluoride	(Flrd)	340.2	mg/l	0.0500
#2106 DN	#3069 DN	#3106 DN		
0.3000	0.1200	0.1300		
Iron, (Dissd.)	(Fe dis)	7380	mg/l	0.1000
#2106 DN	#3069 DN	#3106 DN		
ND<0.1000	ND<0.1000	ND<0.1000		
Lead, (Dissd.)	(Pb dis)	7421	mg/l	0.0030
#2106 DN	#3069 DN	#3106 DN		
ND<0.0030	ND<0.0030	ND<0.0030		
Magnesium, (Dissd.)	(Mg dis)	7450	mg/l	1.0000
#2106 DN	#3069 DN	#3106 DN		
19.0000	20.4000	21.5000		
Manganese, (Dissd.)	(Mn dis)	7460	mg/l	0.0150
#2106 DN	#3069 DN	#3106 DN		
ND<0.0150	0.0890	0.0250		
Mercury, (Dissd.)	(Hg dis)	7470	mg/l	0.0002
#2106 DN	#3069 DN	#3106 DN		
ND<0.0002	ND<0.0002	ND<0.0002		
Methylene chloride	(MeCl)	8240	ug/l	1.0000
#2106 DN	#3069 DN	#3106 DN		
ND<1.0000	ND<1.0000	ND<1.0000		

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Parameter		Code	Method	Units	Det. Limit
Nickel, (Dissd.)		(Ni dis)	249.2	mg/l	0.0100
#2106 DN	#3069 DN	#3106 DN			
ND<0.0100	ND<0.0100	ND<0.0100			
Nitrogen, Nitrate		(Nitrate)	353.2	mg/l	0.0200
#2106 DN	#3069 DN	#3106 DN			
ND<0.6900	3.1800	ND<0.9400			
pH		(pH F)	9040	SU	None
#2106 DN	#3069 DN	#3106 DN			
7.8200	7.3200	7.1300			
Phenols		(Phen)	9065	mg/l	0.0050
#2106 DN	#3069 DN	#3106 DN			
ND<0.0050	ND<0.0050	ND<0.0050			
Selenium, (Dissd.)		(Se dis)	7741	mg/l	0.0050
#2106 DN	#3069 DN	#3106 DN			
ND<0.0050	ND<0.0050	ND<0.0050			
Silver, (Dissd.)		(Ag dis)	272.2	mg/l	0.0010
#2106 DN	#3069 DN	#3106 DN			
ND<0.0010	ND<0.0010	ND<0.0010			
Sodium, (Dissd.)		(Na dis)	D-142	mg/l	1.0000
#2106 DN	#3069 DN	#3106 DN			
9.6000	11.7000	16.3000			
Specific conductance		(Cond L)	9050	umhos/cm	None
#2106 DN	#3069 DN	#3106 DN			
620.0000	618.0000	716.0000			
Sulfate		(SO4)	4500-	mg/l	1.0000
#2106 DN	#3069 DN	#3106 DN			
58.0000	63.0000	88.0000			

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Parameter	Code	Method	Units	Det. Limit
Temperature	(Temp F)		C.	None
#2106 DN	#3069 DN	#3106 DN		
8.7000	7.9000	9.5000		
Tetrachloroethene	(TetCEthy)	8240	ug/l	1.0000
#2106 DN	#3069 DN	#3106 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
Toluene	(Toluen)	8240	ug/l	1.0000
#2106 DN	#3069 DN	#3106 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
trans-1,2-Dichloroethene	(TranDCEE)	8240	ug/l	1.0000
#2106 DN	#3069 DN	#3106 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
Trichloroethene	(TCE)	8240	ug/l	1.0000
#2106 DN	#3069 DN	#3106 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
U-TOTAL	(U-Total)	908.1	ug/l	1.0000
#2106 DN	#3069 DN	#3106 DN		
68.8000	35.0000	1.2000		
Vanadium, (Dissd.)	(Va dis)	7911	mg/l	0.0500
#2106 DN	#3069 DN	#3106 DN		
ND<0.0500	ND<0.0500	ND<0.0500		
Vinyl chloride	(VC)	8240	ug/l	1.0000
#2106 DN	#3069 DN	#3106 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
Zinc, (Dissd.)	(Zn dis)	7950	mg/l	0.0200
#2106 DN	#3069 DN	#3106 DN		
ND<0.0200	ND<0.0200	ND<0.0200		

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Parameter	Code	Method	Units	Det. Limit
Water elevation	(None)		Feet	None
#1523 DN	#3067 DN	#4067 DN		
569.3100	516.6900	516.9600		
1,1,1-Trichloroethane	(1,1,1Tri)	8240	ug/l	1.0000
#1523 DN	#3067 DN	#4067 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
1,1-Dichloroethane	(1,1DCE)	8240	ug/l	1.0000
#1523 DN	#3067 DN	#4067 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
1,1-Dichloroethene	(1,1-DCEE)	8240	ug/l	1.0000
#1523 DN	#3067 DN	#4067 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
1,2-Dichloroethane	(1,2DCE)	8240	ug/l	1.0000
#1523 DN	#3067 DN	#4067 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
1,2-Dichloroethene (Total)	(1,2-DCEy)	8240	ug/l	1.0000
#1523 DN	#3067 DN	#4067 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
Acetone	(Acetone)	8240	ug/l	2.0000
#1523 DN	#3067 DN	#4067 DN		
ND<2.0000	25.2000	ND<2.0000		
Aluminum, (Dissd.)	(Al dis)	7020	mg/l	0.2000
#1523 DN	#3067 DN	#4067 DN		
ND<0.2000	ND<0.2000	ND<0.2000		
Arsenic, (Dissd.)	(As dis)	7061	mg/l	0.0050
#1523 DN	#3067 DN	#4067 DN		
ND<0.0050	ND<0.0050	0.0075		

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Parameter	Code	Method	Units	Det. Limit
Barium, (Dissd.)	(Ba dis)	7080	mg/l	0.2000
#1523 DN	#3067 DN	#4067 DN		
ND<0.2000	ND<0.2000	ND<0.2000		
Benzene	(Benzene)	8240	ug/l	1.0000
#1523 DN	#3067 DN	#4067 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
Beryllium, (Dissd.)	(Be dis)	7091	mg/l	0.0050
#1523 DN	#3067 DN	#4067 DN		
ND<0.0050	ND<0.0050	ND<0.0050		
Cadmium, (Dissd.)	(Cd dis)	7131	mg/l	0.0010
#1523 DN	#3067 DN	#4067 DN		
ND<0.0010	ND<0.0010	ND<0.0010		
Calcium, (Dissd.)	(Ca dis)	7040	mg/l	1.0000
#1523 DN	#3067 DN	#4067 DN		
105.0000	85.7000	75.2000		
Carbon disulfide	(CS2)	8240	ug/l	1.0000
#1523 DN	#3067 DN	#4067 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
Chloride	(Chloride)	9252	mg/l	1.0000
#1523 DN	#3067 DN	#4067 DN		
5.0000	18.0000	14.0000		
Chloroform	(Chlorofm)	8240	ug/l	1.0000
#1523 DN	#3067 DN	#4067 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
Chromium, Total (Dissd.)	(Cr dis)	7191	mg/l	0.0020
#1523 DN	#3067 DN	#4067 DN		
ND<0.0020	ND<0.0020	ND<0.0020		

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Parameter		Code	Method	Units	Det. Limit
Cobalt, (Dissd.)		(Co dis)	7201	mg/l	0.0050
#1523 DN	#3067 DN	#4067 DN			
ND<0.0050	ND<0.0050	ND<0.0050			
Copper, (Dissd.)		(Cu dis)	7210	mg/l	0.0200
#1523 DN	#3067 DN	#4067 DN			
ND<0.0200	ND<0.0200	ND<0.0200			
Fluoride		(Flrd)	340.2	mg/l	0.0500
#1523 DN	#3067 DN	#4067 DN			
0.2800	0.1600	0.2800			
Iron, (Dissd.)		(Fe dis)	7380	mg/l	0.1000
#1523 DN	#3067 DN	#4067 DN			
0.1600	1.9200	3.1500			
Lead, (Dissd.)		(Pb dis)	7421	mg/l	0.0030
#1523 DN	#3067 DN	#4067 DN			
ND<0.0030	ND<0.0030	ND<0.0030			
Magnesium, (Dissd.)		(Mg dis)	7450	mg/l	1.0000
#1523 DN	#3067 DN	#4067 DN			
32.0000	23.0000	21.2000			
Manganese, (Dissd.)		(Mn dis)	7460	mg/l	0.0150
#1523 DN	#3067 DN	#4067 DN			
0.1550	0.1640	0.1850			
Mercury, (Dissd.)		(Hg dis)	7470	mg/l	0.0002
#1523 DN	#3067 DN	#4067 DN			
ND<0.0002	ND<0.0002	ND<0.0002			
Methylene chloride		(MeCl)	8240	ug/l	1.0000
#1523 DN	#3067 DN	#4067 DN			
ND<1.0000	ND<1.0000	ND<1.0000			

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Parameter	Code	Method	Units	Det. Limit
Nickel, (Dissd.)	(Ni dis)	249.2	mg/l	0.0100
#1523 DN	#3067 DN	#4067 DN		
ND<0.0100	ND<0.0100	ND<0.0100		
Nitrogen, Nitrate	(Nitrate)	353.2	mg/l	0.0200
#1523 DN	#3067 DN	#4067 DN		
1.3700	ND<0.0200	ND<0.0200		
pH	(pH F)	9040	SU	None
#1523 DN	#3067 DN	#4067 DN		
7.0100	7.1400	7.2700		
Phenols	(Phen)	9065	mg/l	0.0050
#1523 DN	#3067 DN	#4067 DN		
ND<0.0050	ND<0.0050	ND<0.0050		
Selenium, (Dissd.)	(Se dis)	7741	mg/l	0.0050
#1523 DN	#3067 DN	#4067 DN		
ND<0.0050	ND<0.0050	ND<0.0050		
Silver, (Dissd.)	(Ag dis)	272.2	mg/l	0.0010
#1523 DN	#3067 DN	#4067 DN		
ND<0.0010	ND<0.0010	ND<0.0010		
Sodium, (Dissd.)	(Na dis)	D-142	mg/l	1.0000
#1523 DN	#3067 DN	#4067 DN		
8.4000	8.7000	10.2000		
Specific conductance	(Cond L)	9050	umhos/cm	None
#1523 DN	#3067 DN	#4067 DN		
798.0000	696.0000	607.0000		
Sulfate	(SO4)	4500-	mg/l	1.0000
#1523 DN	#3067 DN	#4067 DN		
65.0000	80.0000	21.0000		

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Parameter	Code	Method	Units	Det. Limit
Temperature	(Temp F)		C.	None
#1523 DN: 12.4000	#3067 DN: 11.4000	#4067 DN: 12.8000		
Tetrachloroethene	(TetCEthy)	8240	ug/l	1.0000
#1523 DN: ND<1.0000	#3067 DN: ND<1.0000	#4067 DN: ND<1.0000		
Toluene	(Toluen)	8240	ug/l	1.0000
#1523 DN: ND<1.0000	#3067 DN: ND<1.0000	#4067 DN: ND<1.0000		
trans-1,2-Dichloroethene	(TranDCEE)	8240	ug/l	1.0000
#1523 DN: ND<1.0000	#3067 DN: ND<1.0000	#4067 DN: ND<1.0000		
Trichloroethene	(TCE)	8240	ug/l	1.0000
#1523 DN: ND<1.0000	#3067 DN: ND<1.0000	#4067 DN: ND<1.0000		
U-TOTAL	(U-Total)	908.1	ug/l	1.0000
#1523 DN: 6.1000	#3067 DN: 0.5000	#4067 DN: 0.2000		
Vanadium, (Dissd.)	(Va dis)	7911	mg/l	0.0500
#1523 DN: ND<0.0500	#3067 DN: ND<0.0500	#4067 DN: ND<0.0500		
Vinyl chloride	(VC)	8240	ug/l	1.0000
#1523 DN: ND<1.0000	#3067 DN: ND<1.0000	#4067 DN: ND<1.0000		
Zinc, (Dissd.)	(Zn dis)	7950	mg/l	0.0200
#1523 DN: ND<0.0200	#3067 DN: ND<0.0200	#4067 DN: ND<0.0200		

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Parameter		Code	Method	Units	Det. Limit
Water elevation		(None)		Feet	None
#2070 DN	#3070 DN				
517.0300	517.3200				
1,1,1-Trichloroethane		(1,1,1Tri)	8240	ug/l	1.0000
#2070 DN	#3070 DN				
ND<1.0000	ND<1.0000				
1,1-Dichloroethane		(1,1DCE)	8240	ug/l	1.0000
#2070 DN	#3070 DN				
ND<1.0000	ND<1.0000				
1,1-Dichloroethene		(1,1-DCEE)	8240	ug/l	1.0000
#2070 DN	#3070 DN				
ND<1.0000	ND<1.0000				
1,2-Dichloroethane		(1,2DCE)	8240	ug/l	1.0000
#2070 DN	#3070 DN				
ND<1.0000	ND<1.0000				
1,2-Dichloroethene (Total)		(1,2-DCEy)	8240	ug/l	1.0000
#2070 DN	#3070 DN				
ND<1.0000	ND<1.0000				
Acetone		(Acetone)	8240	ug/l	2.0000
#2070 DN	#3070 DN				
ND<2.0000	ND<2.0000				
Aluminum, (Dissd.)		(Al dis)	7020	mg/l	0.2000
#2070 DN	#3070 DN				
ND<0.2000	ND<0.2000				
Arsenic, (Dissd.)		(As dis)	7061	mg/l	0.0050
#2070 DN	#3070 DN				
ND<0.0050	ND<0.0050				

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Parameter		Code	Method	Units	Det. Limit
Barium, (Dissd.)		(Ba dis)	7080	mg/l	0.2000
#2070 DN	#3070 DN				
ND<0.2000	ND<0.2000				
Benzene		(Benzene)	8240	ug/l	1.0000
#2070 DN	#3070 DN				
ND<1.0000	ND<1.0000				
Beryllium, (Dissd.)		(Be dis)	7091	mg/l	0.0050
#2070 DN	#3070 DN				
ND<0.0050	ND<0.0050				
Cadmium, (Dissd.)		(Cd dis)	7131	mg/l	0.0010
#2070 DN	#3070 DN				
ND<0.0010	ND<0.0010				
Calcium, (Dissd.)		(Ca dis)	7040	mg/l	1.0000
#2070 DN	#3070 DN				
34.1000	88.8000				
Carbon disulfide		(CS2)	8240	ug/l	1.0000
#2070 DN	#3070 DN				
ND<1.0000	ND<1.0000				
Chloride		(Chloride)	9252	mg/l	1.0000
#2070 DN	#3070 DN				
4.0000	21.0000				
Chloroform		(Chlorofm)	8240	ug/l	1.0000
#2070 DN	#3070 DN				
ND<1.0000	ND<1.0000				
Chromium, Total (Dissd.)		(Cr dis)	7191	mg/l	0.0020
#2070 DN	#3070 DN				
ND<0.0020	ND<0.0020				

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Parameter		Code	Method	Units	Det. Limit
Cobalt, (Dissd.)		(Co dis)	7201	mg/l	0.0050
#2070 DN	#3070 DN				
ND<0.0050	ND<0.0050				
Copper, (Dissd.)		(Cu dis)	7210	mg/l	0.0200
#2070 DN	#3070 DN				
ND<0.0200	ND<0.0200				
Fluoride		(Flrd)	340.2	mg/l	0.0500
#2070 DN	#3070 DN				
0.2100	0.1400				
Iron, (Dissd.)		(Fe dis)	7380	mg/l	0.1000
#2070 DN	#3070 DN				
ND<0.1000	2.0700				
Lead, (Dissd.)		(Pb dis)	7421	mg/l	0.0030
#2070 DN	#3070 DN				
ND<0.0030	ND<0.0030				
Magnesium, (Dissd.)		(Mg dis)	7450	mg/l	1.0000
#2070 DN	#3070 DN				
7.0000	23.6000				
Manganese, (Dissd.)		(Mn dis)	7460	mg/l	0.0150
#2070 DN	#3070 DN				
ND<0.0150	0.3430				
Mercury, (Dissd.)		(Hg dis)	7470	mg/l	0.0002
#2070 DN	#3070 DN				
ND<0.0002	ND<0.0002				
Methylene chloride		(MeCl)	8240	ug/l	1.0000
#2070 DN	#3070 DN				
ND<1.0000	ND<1.0000				

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Parameter		Code	Method	Units	Det. Limit
Nickel, (Dissd.)		(Ni dis)	249.2	mg/l	0.0100
#2070 DN	#3070 DN				
ND<0.0100	ND<0.0100				
Nitrogen, Nitrate		(Nitrate)	353.2	mg/l	0.0200
#2070 DN	#3070 DN				
0.8200	ND<0.0200				
pH		(pH F)	9040	SU	None
#2070 DN	#3070 DN				
7.5700	7.2200				
Phenols		(Phen)	9065	mg/l	0.0050
#2070 DN	#3070 DN				
ND<0.0050	ND<0.0050				
Selenium, (Dissd.)		(Se dis)	7741	mg/l	0.0050
#2070 DN	#3070 DN				
ND<0.0050	ND<0.0050				
Silver, (Dissd.)		(Ag dis)	272.2	mg/l	0.0010
#2070 DN	#3070 DN				
ND<0.0010	ND<0.0010				
Sodium, (Dissd.)		(Na dis)	D-142	mg/l	1.0000
#2070 DN	#3070 DN				
7.9000	9.6000				
Specific conductance		(Cond L)	9050	umhos/cm	None
#2070 DN	#3070 DN				
346.0000	727.0000				
Sulfate		(SO4)	4500-	mg/l	1.0000
#2070 DN	#3070 DN				
40.0000	83.0000				

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Parameter	Code	Method	Units	Det. Limit
Temperature	(Temp F)		C.	None
#2070 DN: 10.3000	#3070 DN: 10.1000			
Tetrachloroethene	(TetCEthy)	8240	ug/l	1.0000
#2070 DN: ND<1.0000	#3070 DN: ND<1.0000			
Toluene	(Toluen)	8240	ug/l	1.0000
#2070 DN: ND<1.0000	#3070 DN: ND<1.0000			
trans-1,2-Dichloroethene	(TranDCEE)	8240	ug/l	1.0000
#2070 DN: ND<1.0000	#3070 DN: ND<1.0000			
Trichloroethene	(TCE)	8240	ug/l	1.0000
#2070 DN: ND<1.0000	#3070 DN: ND<1.0000			
U-TOTAL	(U-Total)	908.1	ug/l	1.0000
#2070 DN: 0.7000	#3070 DN: 0.3000			
Vanadium, (Dissd.)	(Va dis)	7911	mg/l	0.0500
#2070 DN: ND<0.0500	#3070 DN: ND<0.0500			
Vinyl chloride	(VC)	8240	ug/l	1.0000
#2070 DN: ND<1.0000	#3070 DN: ND<1.0000			
Zinc, (Dissd.)	(Zn dis)	7950	mg/l	0.0200
#2070 DN: ND<0.0200	#3070 DN: ND<0.0200			

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Parameter	Code	Method	Units	Det. Limit
Water elevation	(None)		Feet	None
#2055 DN				
517.8700				
1,1,1-Trichloroethane	(1,1,1Tri)	8240	ug/l	1.0000
#2055 DN				
ND<10.0000				
1,1-Dichloroethane	(1,1DCE)	8240	ug/l	1.0000
#2055 DN				
ND<10.0000				
1,1-Dichloroethene	(1,1-DCEE)	8240	ug/l	1.0000
#2055 DN				
ND<10.0000				
1,2-Dichloroethane	(1,2DCE)	8240	ug/l	1.0000
#2055 DN				
ND<10.0000				
1,2-Dichloroethene (Total)	(1,2-DCEy)	8240	ug/l	1.0000
#2055 DN				
ND<10.0000				
Acetone	(Acetone)	8240	ug/l	2.0000
#2055 DN				
ND<10.0000				
Aluminum, (Dissd.)	(Al dis)	7020	mg/l	0.2000
#2055 DN	#2055 DN Dup.			
Arsenic, (Dissd.)	(As dis)	7061	mg/l	0.0050
#2055 DN	#2055 DN Dup.			
ND<0.0030	ND<3.0000			

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Parameter	Code	Method	Units	Det. Limit
Barium, (Dissd.)	(Ba dis)	7080	mg/l	0.2000
#2055 DN	#2055 DN Dup.			
Benzene	(Benzene)	8240	ug/l	1.0000
#2055 DN				
ND<10.0000				
Beryllium, (Dissd.)	(Be dis)	7091	mg/l	0.0050
#2055 DN				
ND<0.0010				
Cadmium, (Dissd.)	(Cd dis)	7131	mg/l	0.0010
#2055 DN				
ND<0.0010				
Calcium, (Dissd.)	(Ca dis)	7040	mg/l	1.0000
#2055 DN				
106.0000				
Carbon disulfide	(CS2)	8240	ug/l	1.0000
#2055 DN				
ND<10.0000				
Chloroform	(Chlorofm)	8240	ug/l	1.0000
#2055 DN				
ND<10.0000				
Chromium, Total (Dissd.)	(Cr dis)	7191	mg/l	0.0020
#2055 DN	#2055 DN Dup.			
	ND<2.0000			
Cobalt, (Dissd.)	(Co dis)	7201	mg/l	0.0050
#2055 DN	#2055 DN Dup.			
ND<0.0020	ND<2.0000			

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Parameter	Code	Method	Units	Det. Limit
Copper, (Dissd.)	(Cu dis)	7210	mg/l	0.0200
#2055 DN	#2055 DN Dup.			
ND<0.0020	ND<2.0000			
Iron, (Dissd.)	(Fe dis)	7380	mg/l	0.1000
#2055 DN	#2055 DN Dup.			
2.5200	2470.0000			
Lead, (Dissd.)	(Pb dis)	7421	mg/l	0.0030
#2055 DN				
Magnesium, (Dissd.)	(Mg dis)	7450	mg/l	1.0000
#2055 DN	#2055 DN Dup.			
25.6000	25000.0000			
Manganese, (Dissd.)	(Mn dis)	7460	mg/l	0.0150
#2055 DN				
0.1730				
Mercury, (Dissd.)	(Hg dis)	7470	mg/l	0.0002
#2055 DN				
ND<0.0001				
Methylene chloride	(MeCl)	8240	ug/l	1.0000
#2055 DN				
Nickel, (Dissd.)	(Ni dis)	249.2	mg/l	0.0100
#2055 DN	#2055 DN Dup.			
ND<0.0050	ND<5.0000			
pH	(pH F)	9040	SU	None
#2055 DN				
7.0700				

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Parameter	Code	Method	Units	Det. Limit
Selenium, (Dissd.)	(Se dis)	7741	mg/l	0.0050
#2055 DN	#2055 DN Dup.			
ND<0.0030	ND<3.0000			
Silver, (Dissd.)	(Ag dis)	272.2	mg/l	0.0010
#2055 DN	#2055 DN Dup.			
ND<0.0030	ND<3.0000			
Sodium, (Dissd.)	(Na dis)	D-142	mg/l	1.0000
#2055 DN				
13.5000				
Temperature	(Temp F)		C.	None
#2055 DN				
11.7000				
Tetrachloroethene	(TetCEthy)	8240	ug/l	1.0000
#2055 DN				
ND<10.0000				
Toluene	(Toluen)	8240	ug/l	1.0000
#2055 DN				
ND<10.0000				
Trichloroethene	(TCE)	8240	ug/l	1.0000
#2055 DN				
ND<10.0000				
Vanadium, (Dissd.)	(Va dis)	7911	mg/l	0.0500
#2055 DN				
Vinyl chloride	(VC)	8240	ug/l	1.0000
#2055 DN				
ND<10.0000				

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Sample Date of 02/27/92

Parameter	Code	Method	Units	Det. Limit
Zinc, (Dissd.)	(Zn dis)	7950	mg/l	0.0200
#2055 DN	#2055 DN Dup.			
ND<0.0649	41.6000			

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Sample Date of 03/16/92

Parameter	Code	Method	Units	Det. Limit
Water elevation	(None)		Feet	None
#2070 DN #3070 DN				
516.7800 516.9600				
1,1,1-Trichloroethane	(1,1,1Tri)	8240	ug/l	1.0000
#2070 DN #3070 DN				
ND<1.0000 ND<1.0000				
1,1-Dichloroethane	(1,1DCE)	8240	ug/l	1.0000
#2070 DN #3070 DN				
ND<1.0000 ND<1.0000				
1,1-Dichloroethene	(1,1-DCEE)	8240	ug/l	1.0000
#2070 DN #3070 DN				
ND<1.0000 ND<1.0000				
1,2-Dichloroethane	(1,2DCE)	8240	ug/l	1.0000
#2070 DN #3070 DN				
ND<1.0000 ND<1.0000				
1,2-Dichloroethene (Total)	(1,2-DCEy)	8240	ug/l	1.0000
#2070 DN #3070 DN				
ND<1.0000 ND<1.0000				
Acetone	(Acetone)	8240	ug/l	2.0000
#2070 DN #3070 DN				
ND<2.0000 ND<2.0000				
Aluminum, (Dissd.)	(Al dis)	7020	mg/l	0.2000
#2070 DN #3070 DN				
ND<0.2000 ND<0.2000				
Arsenic, (Dissd.)	(As dis)	7061	mg/l	0.0050
#2070 DN #3070 DN				
ND<0.0050 ND<0.0050				

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Parameter		Code	Method	Units	Det. Limit
Barium, (Dissd.)		(Ba dis)	7080	mg/l	0.2000
#2070 DN	#3070 DN				
ND<0.2000	ND<0.2000				
Benzene		(Benzene)	8240	ug/l	1.0000
#2070 DN	#3070 DN				
ND<1.0000	ND<1.0000				
Beryllium, (Dissd.)		(Be dis)	7091	mg/l	0.0050
#2070 DN	#3070 DN				
ND<0.0050	ND<0.0050				
Cadmium, (Dissd.)		(Cd dis)	7131	mg/l	0.0010
#2070 DN	#3070 DN				
ND<0.0010	ND<0.0010				
Calcium, (Dissd.)		(Ca dis)	7040	mg/l	1.0000
#2070 DN	#3070 DN				
86.7000	106.0000				
Carbon disulfide		(CS2)	8240	ug/l	1.0000
#2070 DN	#3070 DN				
ND<1.0000	ND<1.0000				
Chloride		(Chloride)	9252	mg/l	1.0000
#2070 DN	#3070 DN				
5.0000	9.0000				
Chloroform		(Chlorofm)	8240	ug/l	1.0000
#2070 DN	#3070 DN				
ND<1.0000	ND<1.0000				
Chromium, Total (Dissd.)		(Cr dis)	7191	mg/l	0.0020
#2070 DN	#3070 DN				
ND<0.0020	ND<0.0020				

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Sample Date of 03/16/92

Parameter		Code	Method	Units	Det. Limit
Cobalt, (Dissd.)		(Co dis)	7201	mg/l	0.0050
#2070 DN	#3070 DN				
ND<0.0050	ND<0.0050				
Copper, (Dissd.)		(Cu dis)	7210	mg/l	0.0200
#2070 DN	#3070 DN				
ND<0.0200	ND<0.0200				
Fluoride		(Flrd)	340.2	mg/l	0.0500
#2070 DN	#3070 DN				
0.1800	0.1400				
Iron, (Dissd.)		(Fe dis)	7380	mg/l	0.1000
#2070 DN	#3070 DN				
1.4500	2.1500				
Lead, (Dissd.)		(Pb dis)	7421	mg/l	0.0030
#2070 DN	#3070 DN				
ND<0.0030	ND<0.0030				
Magnesium, (Dissd.)		(Mg dis)	7450	mg/l	1.0000
#2070 DN	#3070 DN				
20.5000	22.9000				
Manganese, (Dissd.)		(Mn dis)	7460	mg/l	0.0150
#2070 DN	#3070 DN				
0.2190	0.3680				
Mercury, (Dissd.)		(Hg dis)	7470	mg/l	0.0002
#2070 DN	#3070 DN				
ND<0.0002	ND<0.0002				
Methylene chloride		(MeCl)	8240	ug/l	1.0000
#2070 DN	#3070 DN				
ND<1.0000	ND<1.0000				

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Parameter		Code	Method	Units	Det. Limit
Nickel, (Dissd.)		(Ni dis)	249.2	mg/l	0.0100
#2070 DN	#3070 DN				
ND<0.0100	ND<0.0100				
Nitrogen, Nitrate		(Nitrate)	353.2	mg/l	0.0200
#2070 DN	#3070 DN				
0.3900	ND<0.0200				
pH		(pH F)	9040	SU	None
#2070 DN	#3070 DN				
7.1100	7.1900				
Phenols		(Phen)	9065	mg/l	0.0050
#2070 DN	#3070 DN				
ND<0.0050	ND<0.0050				
Selenium, (Dissd.)		(Se dis)	7741	mg/l	0.0050
#2070 DN	#3070 DN				
ND<0.0050	ND<0.0050				
Silver, (Dissd.)		(Ag dis)	272.2	mg/l	0.0010
#2070 DN	#3070 DN				
ND<0.0010	ND<0.0010				
Sodium, (Dissd.)		(Na dis)	D-142	mg/l	1.0000
#2070 DN	#3070 DN				
19.3000	8.2000				
Specific conductance		(Cond L)	9050	umhos/cm	None
#2070 DN	#3070 DN				
288.0000	729.0000				
Sulfate		(SO4)	4500-	mg/l	1.0000
#2070 DN	#3070 DN				
31.0000	102.0000				

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Parameter		Code	Method	Units	Det. Limit
Temperature		(Temp F)		C.	None
#2070 DN	#3070 DN				
10.9000	10.2000				
Tetrachloroethene		(TetCEthy)	8240	ug/l	1.0000
#2070 DN	#3070 DN				
ND<1.0000	ND<1.0000				
Toluene		(Toluen)	8240	ug/l	1.0000
#2070 DN	#3070 DN				
ND<1.0000	ND<1.0000				
trans-1,2-Dichloroethene		(TranDCEE)	8240	ug/l	1.0000
#2070 DN	#3070 DN				
ND<1.0000	ND<1.0000				
Trichloroethene		(TCE)	8240	ug/l	1.0000
#2070 DN	#3070 DN				
ND<1.0000	ND<1.0000				
Vanadium, (Dissd.)		(Va dis)	7911	mg/l	0.0500
#2070 DN	#3070 DN				
ND<0.0500	ND<0.0500				
Vinyl chloride		(VC)	8240	ug/l	1.0000
#2070 DN	#3070 DN				
ND<1.0000	ND<1.0000				
Zinc, (Dissd.)		(Zn dis)	7950	mg/l	0.0200
#2070 DN	#3070 DN				
ND<0.2000	ND<0.2000				

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Sample Date of 04/01/92

Parameter	Code	Method	Units	Det. Limit
Water elevation	(None)		Feet	None
1,1,1-Trichloroethane	(1,1,1Tri)	8240	ug/l	1.0000
1,1-Dichloroethane	(1,1DCE)	8240	ug/l	1.0000
1,1-Dichloroethene	(1,1-DCEE)	8240	ug/l	1.0000
1,2-Dichloroethane	(1,2DCE)	8240	ug/l	1.0000
1,2-Dichloroethene (Total)	(1,2-DCEy)	8240	ug/l	1.0000
Acetone	(Acetone)	8240	ug/l	2.0000
Aluminum, (Dissd.)	(Al dis)	7020	mg/l	0.2000
Arsenic, (Dissd.)	(As dis)	7061	mg/l	0.0050

Parameter	#1024 UP	#1079 DN	#2024 DN	#3011 DN	#3024 DN	#4011 DN
Water elevation	578.5700	560.5800	519.9500	520.4400	519.8900	520.5500
1,1,1-Trichloroethane	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
1,1-Dichloroethane	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
1,1-Dichloroethene	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
1,2-Dichloroethane	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
1,2-Dichloroethene (Total)	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
Acetone	ND<2.0000	ND<2.0000	18.4000	ND<2.0000	ND<2.0000	ND<2.0000
Aluminum, (Dissd.)	ND<0.2000	ND<0.2000	ND<0.2000	ND<0.2000	ND<0.2000	ND<0.2000
Arsenic, (Dissd.)	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050

1992 RCRA Annual Report Sampling Results
Sample Date of 04/01/92

Parameter	Code	Method	Units	Det. Limit
Barium, (Dissd.)	(Ba dis)	7080	mg/l	0.2000

#1024 UP	#1079 DN	#2024 DN	#3011 DN	#3024 DN	#4011 DN
0.2090	ND<0.2000	ND<0.2000	0.2200	ND<0.2000	0.4100

Benzene	(Benzene)	8240	ug/l	1.0000

#1024 UP	#1079 DN	#2024 DN	#3011 DN	#3024 DN	#4011 DN
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000

Beryllium, (Dissd.)	(Be dis)	7091	mg/l	0.0050

#1024 UP	#1079 DN	#2024 DN	#3011 DN	#3024 DN	#4011 DN
ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050

Cadmium, (Dissd.)	(Cd dis)	7131	mg/l	0.0010

#1024 UP	#1079 DN	#2024 DN	#3011 DN	#3024 DN	#4011 DN
ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010

Calcium, (Dissd.)	(Ca dis)	7040	mg/l	1.0000

#1024 UP	#1079 DN	#2024 DN	#3011 DN	#3024 DN	#4011 DN
97.0000	139.0000	158.0000	93.4000	131.0000	117.0000

Carbon disulfide	(CS2)	8240	ug/l	1.0000

#1024 UP	#1079 DN	#2024 DN	#3011 DN	#3024 DN	#4011 DN
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000

Chloride	(Chloride)	9252	mg/l	1.0000

#1024 UP	#1079 DN	#2024 DN	#3011 DN	#3024 DN	#4011 DN
3.0000	5.0000	24.0000	23.0000	21.0000	33.0000

Chloroform	(Chlorofm)	8240	ug/l	1.0000

#1024 UP	#1079 DN	#2024 DN	#3011 DN	#3024 DN	#4011 DN
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000

Chromium, Total (Dissd.)	(Cr dis)	7191	mg/l	0.0020

#1024 UP	#1079 DN	#2024 DN	#3011 DN	#3024 DN	#4011 DN
ND<0.0020	0.0040	ND<0.0020	ND<0.0020	ND<0.0020	ND<0.0020

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Parameter	Code	Method	Units	Det. Limit
Cobalt, (Dissd.)	(Co dis)	7201	mg/l	0.0050
Copper, (Dissd.)	(Cu dis)	7210	mg/l	0.0200
Fluoride	(Flrd)	340.2	mg/l	0.0500
Iron, (Dissd.)	(Fe dis)	7380	mg/l	0.1000
Lead, (Dissd.)	(Pb dis)	7421	mg/l	0.0030
Magnesium, (Dissd.)	(Mg dis)	7450	mg/l	1.0000
Manganese, (Dissd.)	(Mn dis)	7460	mg/l	0.0150
Mercury, (Dissd.)	(Hg dis)	7470	mg/l	0.0002
Methylene chloride	(MeCl)	8240	ug/l	1.0000

Parameter	#1024 UP	#1079 DN	#2024 DN	#3011 DN	#3024 DN	#4011 DN
Cobalt, (Dissd.)	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050
Copper, (Dissd.)	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200
Fluoride	0.9400	1.0000	0.4000	0.2600	0.4000	0.3400
Iron, (Dissd.)	1.0200	ND<0.1000	3.6400	1.3500	3.6100	1.5300
Lead, (Dissd.)	ND<0.0030	ND<0.0030	ND<0.0030	ND<0.0030	ND<0.0030	ND<0.0030
Magnesium, (Dissd.)	41.1000	62.6000	31.2000	24.7000	27.3000	33.3000
Manganese, (Dissd.)	0.0360	0.0440	0.3760	0.1540	0.1770	0.1780
Mercury, (Dissd.)	ND<0.0002	ND<0.0002	ND<0.0002	ND<0.0002	ND<0.0002	ND<0.0002
Methylene chloride	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000

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Parameter	Code	Method	Units	Det. Limit
Nickel, (Dissd.)	(Ni dis)	249.2	mg/l	0.0100
Nitrogen, Nitrate	(Nitrate)	353.2	mg/l	0.0200
pH	(pH F)	9040	SU	None
Phenols	(Phen)	9065	mg/l	0.0050
Selenium, (Dissd.)	(Se dis)	7741	mg/l	0.0050
Silver, (Dissd.)	(Ag dis)	272.2	mg/l	0.0010
Sodium, (Dissd.)	(Na dis)	D-142	mg/l	1.0000
Specific conductance	(Cond L)	9050	umhos/cm	None
Sulfate	(SO4)	4500-	mg/l	1.0000

Parameter	#1024 UP	#1079 DN	#2024 DN	#3011 DN	#3024 DN	#4011 DN
Nickel, (Dissd.)	ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100
Nitrogen, Nitrate	ND<0.0200	0.3200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200
pH	7.0200	7.1200	6.8500	7.1900	6.9900	7.2600
Phenols	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050
Selenium, (Dissd.)	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050
Silver, (Dissd.)	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010
Sodium, (Dissd.)	16.8000	26.6000	11.5000	11.9000	11.3000	35.8000
Specific conductance	799.0000	1210.0000	1020.0000	722.0000	914.0000	1030.0000
Sulfate	47.0000	254.0000	185.0000	65.0000	132.0000	120.0000

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Parameter	Code	Method	Units	Det. Limit
Temperature	(Temp F)		C.	None
Tetrachloroethene	(TetCEthy)	8240	ug/l	1.0000
Toluene	(Toluen)	8240	ug/l	1.0000
trans-1,2-Dichloroethene	(TranDCEE)	8240	ug/l	1.0000
Trichloroethene	(TCE)	8240	ug/l	1.0000
U-TOTAL	(U-Total)	908.1	ug/l	1.0000
Vanadium, (Dissd.)	(Va dis)	7911	mg/l	0.0500
Vinyl chloride	(VC)	8240	ug/l	1.0000
Zinc, (Dissd.)	(Zn dis)	7950	mg/l	0.0200

Parameter	#1024 UP	#1079 DN	#2024 DN	#3011 DN	#3024 DN	#4011 DN
Temperature	10.4000	11.3000	10.0000	9.9000	10.4000	9.8000
Tetrachloroethene	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
Toluene	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
trans-1,2-Dichloroethene	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
Trichloroethene	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
U-TOTAL	0.4000	2.9000	5.0000	0.1000	ND<0.1000	0.9000
Vanadium, (Dissd.)	ND<0.0500	ND<0.0500	ND<0.0500	ND<0.0500	ND<0.0500	ND<0.0500
Vinyl chloride	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
Zinc, (Dissd.)	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200

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Parameter	Code	Method	Units	Det. Limit
Water elevation	(None)		Feet	None
#1052 UP	#3066 UP	#2052 DN	#2070 DN	#3070 DN
581.4200	520.7000	518.1700	517.2500	517.3000
1,1,1-Trichloroethane	(1,1,1Tri)	8240	ug/l	1.0000
#1052 UP	#3066 UP	#2052 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
1,1-Dichloroethane	(1,1DCE)	8240	ug/l	1.0000
#1052 UP	#3066 UP	#2052 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
1,1-Dichloroethene	(1,1-DCEE)	8240	ug/l	1.0000
#1052 UP	#3066 UP	#2052 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
1,2-Dichloroethane	(1,2DCE)	8240	ug/l	1.0000
#1052 UP	#3066 UP	#2052 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
1,2-Dichloroethene (Total)	(1,2-DCEy)	8240	ug/l	1.0000
#1052 UP	#3066 UP	#2052 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
Acetone	(Acetone)	8240	ug/l	2.0000
#1052 UP	#3066 UP	#2052 DN		
ND<2.0000	ND<2.0000	ND<2.0000		
Aluminum, (Dissd.)	(Al dis)	7020	mg/l	0.2000
#1052 UP	#3066 UP	#2052 DN		
ND<0.2000	ND<0.2000	ND<0.2000		
Arsenic, (Dissd.)	(As dis)	7061	mg/l	0.0050
#1052 UP	#3066 UP	#2052 DN		
0.0076	0.0974	ND<0.0050		

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Parameter	Code	Method	Units	Det. Limit
Barium, (Dissd.)	(Ba dis)	7080	mg/l	0.2000
#1052 UP	#3066 UP	#2052 DN		
ND<0.2000	0.6100	ND<0.2000		
Benzene	(Benzene)	8240	ug/l	1.0000
#1052 UP	#3066 UP	#2052 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
Beryllium, (Dissd.)	(Be dis)	7091	mg/l	0.0050
#1052 UP	#3066 UP	#2052 DN		
ND<0.0050	ND<0.0050	ND<0.0050		
Cadmium, (Dissd.)	(Cd dis)	7131	mg/l	0.0010
#1052 UP	#3066 UP	#2052 DN		
ND<0.0010	ND<0.0010	ND<0.0010		
Calcium, (Dissd.)	(Ca dis)	7040	mg/l	1.0000
#1052 UP	#3066 UP	#2052 DN		
59.0000	165.0000	151.0000		
Carbon disulfide	(CS2)	8240	ug/l	1.0000
#1052 UP	#3066 UP	#2052 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
Chloride	(Chloride)	9252	mg/l	1.0000
#1052 UP	#3066 UP	#2052 DN		
13.0000	706.0000	19.0000		
Chloroform	(Chlorofm)	8240	ug/l	1.0000
#1052 UP	#3066 UP	#2052 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
Chromium, Total (Dissd.)	(Cr dis)	7191	mg/l	0.0020
#1052 UP	#3066 UP	#2052 DN		
ND<0.0020	ND<0.0020	ND<0.0020		

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Parameter	Code	Method	Units	Det. Limit
Cobalt, (Dissd.)	(Co dis)	7201	mg/l	0.0050
#1052 UP	#3066 UP	#2052 DN		
ND<0.0050	ND<0.0050	ND<0.0050		
Copper, (Dissd.)	(Cu dis)	7210	mg/l	0.0200
#1052 UP	#3066 UP	#2052 DN		
ND<0.0200	ND<0.0200	ND<0.0200		
Fluoride	(Flrd)	340.2	mg/l	0.0500
#1052 UP	#3066 UP	#2052 DN		
0.4900	0.0900	0.3200		
Iron, (Dissd.)	(Fe dis)	7380	mg/l	0.1000
#1052 UP	#3066 UP	#2052 DN		
ND<0.1000	20.8000	0.9100		
Lead, (Dissd.)	(Pb dis)	7421	mg/l	0.0030
#1052 UP	#3066 UP	#2052 DN		
ND<0.0030	ND<0.0030	ND<0.0030		
Magnesium, (Dissd.)	(Mg dis)	7450	mg/l	1.0000
#1052 UP	#3066 UP	#2052 DN		
64.9000	53.8000	36.9000		
Manganese, (Dissd.)	(Mn dis)	7460	mg/l	0.0150
#1052 UP	#3066 UP	#2052 DN		
ND<0.0150	0.1190	0.6680		
Mercury, (Dissd.)	(Hg dis)	7470	mg/l	0.0002
#1052 UP	#3066 UP	#2052 DN		
ND<0.0002	ND<0.0002	ND<0.0002		
Methylene chloride	(MeCl)	8240	ug/l	1.0000
#1052 UP	#3066 UP	#2052 DN		
ND<1.0000	ND<1.0000	ND<1.0000		

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Parameter	Code	Method	Units	Det. Limit
Nickel, (Dissd.)	(Ni dis)	249.2	mg/l	0.0100
#1052 UP	#3066 UP	#2052 DN		
ND<0.0100	ND<0.0100	ND<0.0100		
Nitrogen, Nitrate	(Nitrate)	353.2	mg/l	0.0200
#1052 UP	#3066 UP	#2052 DN		
1.5900	ND<0.0200	ND<0.0200		
pH	(pH F)	9040	SU	None
#1052 UP	#3066 UP	#2052 DN	#2070 DN	#3070 DN
7.2200	6.7700	6.7500	7.2100	7.2400
Phenols	(Phen)	9065	mg/l	0.0050
#1052 UP	#3066 UP	#2052 DN		
ND<0.0050	ND<0.0050	ND<0.0050		
Selenium, (Dissd.)	(Se dis)	7741	mg/l	0.0050
#1052 UP	#3066 UP	#2052 DN		
ND<0.0050	ND<0.0050	ND<0.0050		
Silver, (Dissd.)	(Ag dis)	272.2	mg/l	0.0010
#1052 UP	#3066 UP	#2052 DN		
ND<0.0010	ND<0.0010	ND<0.0010		
Sodium, (Dissd.)	(Na dis)	D-142	mg/l	1.0000
#1052 UP	#3066 UP	#2052 DN		
69.4000	250.0000	14.6000		
Specific conductance	(Cond L)	9050	umhos/cm	None
#1052 UP	#3066 UP	#2052 DN		
989.0000	2940.0000	1010.0000		
Sulfate	(SO4)	4500-	mg/l	1.0000
#1052 UP	#3066 UP	#2052 DN		
90.0000	6.0000	102.0000		

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Parameter	Code	Method	Units	Det. Limit
Temperature	(Temp F)		C.	None
#1052 UP	#3066 UP	#2052 DN	#2070 DN	#3070 DN
11.6000	9.5000	9.3000	11.8000	11.2000
Tetrachloroethene	(TetCEthy)	8240	ug/l	1.0000
#1052 UP	#3066 UP	#2052 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
Toluene	(Toluen)	8240	ug/l	1.0000
#1052 UP	#3066 UP	#2052 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
trans-1,2-Dichloroethene	(TranDCEE)	8240	ug/l	1.0000
#1052 UP	#3066 UP	#2052 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
Trichloroethene	(TCE)	8240	ug/l	1.0000
#1052 UP	#3066 UP	#2052 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
U-TOTAL	(U-Total)	908.1	ug/l	1.0000
#1052 UP	#3066 UP	#3066 UP Dup.	#2052 DN	
5.7000	0.1000	0.5000	6.1000	
Vanadium, (Dissd.)	(Va dis)	7911	mg/l	0.0500
#1052 UP	#3066 UP	#2052 DN		
ND<0.0500	ND<0.0500	ND<0.0500		
Vinyl chloride	(VC)	8240	ug/l	1.0000
#1052 UP	#3066 UP	#2052 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
Zinc, (Dissd.)	(Zn dis)	7950	mg/l	0.0200
#1052 UP	#3066 UP	#2052 DN		
ND<0.0200	ND<0.0200	ND<0.0200		

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Parameter	Code	Method	Units	Det. Limit
Water elevation	(None)		Feet	None
1,1,1-Trichloroethane	(1,1,1Tri)	8240	ug/l	1.0000
1,1-Dichloroethane	(1,1DCE)	8240	ug/l	1.0000
1,1-Dichloroethene	(1,1-DCEE)	8240	ug/l	1.0000
1,2-Dichloroethane	(1,2DCE)	8240	ug/l	1.0000
1,2-Dichloroethene (Total)	(1,2-DCEy)	8240	ug/l	1.0000
Acetone	(Acetone)	8240	ug/l	2.0000
Aluminum, (Dissd.)	(Al dis)	7020	mg/l	0.2000
Arsenic, (Dissd.)	(As dis)	7061	mg/l	0.0050

Parameter	#2043 UP	#2066 UP	#3043 UP	#2055 DN	#3055 DN	#4013 DN
Water elevation	521.4100	538.9900	521.3500	517.8800	512.7100	516.4900
1,1,1-Trichloroethane	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
1,1-Dichloroethane	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
1,1-Dichloroethene	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
1,2-Dichloroethane	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
1,2-Dichloroethene (Total)	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
Acetone	ND<2.0000	ND<2.0000	ND<2.0000	ND<2.0000	ND<2.0000	ND<2.0000
Aluminum, (Dissd.)	ND<0.2000	ND<0.2000	ND<0.2000	ND<0.2000	ND<0.2000	ND<0.2000
Arsenic, (Dissd.)	ND<0.0050	0.0154	0.0089	ND<0.0050	ND<0.0050	ND<0.0050

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Parameter	Code	Method	Units	Det. Limit
Barium, (Dissd.)	(Ba dis)	7080	mg/l	0.2000
Benzene	(Benzene)	8240	ug/l	1.0000
Beryllium, (Dissd.)	(Be dis)	7091	mg/l	0.0050
Cadmium, (Dissd.)	(Cd dis)	7131	mg/l	0.0010
Calcium, (Dissd.)	(Ca dis)	7040	mg/l	1.0000
Carbon disulfide	(CS2)	8240	ug/l	1.0000
Chloride	(Chloride)	9252	mg/l	1.0000
Chloroform	(Chlorofm)	8240	ug/l	1.0000
Chromium, Total (Dissd.)	(Cr dis)	7191	mg/l	0.0020

Parameter	#2043 UP	#2066 UP	#3043 UP	#2055 DN	#3055 DN	#4013 DN
Barium, (Dissd.)	0.3100	0.7700	0.3000	ND<0.2000	ND<0.2000	ND<0.2000
Benzene	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
Beryllium, (Dissd.)	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050
Cadmium, (Dissd.)	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010
Calcium, (Dissd.)	133.0000	73.0000	89.0000	110.0000	167.0000	251.0000
Carbon disulfide	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
Chloride	51.0000	67.0000	20.0000	31.0000	43.0000	49.0000
Chloroform	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
Chromium, Total (Dissd.)	ND<0.0020	ND<0.0020	ND<0.0020	ND<0.0020	ND<0.0020	ND<0.0020

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Parameter	Code	Method	Units	Det. Limit
Cobalt, (Dissd.)	(Co dis)	7201	mg/l	0.0050
Copper, (Dissd.)	(Cu dis)	7210	mg/l	0.0200
Fluoride	(Flrd)	340.2	mg/l	0.0500
Iron, (Dissd.)	(Fe dis)	7380	mg/l	0.1000
Lead, (Dissd.)	(Pb dis)	7421	mg/l	0.0030
Magnesium, (Dissd.)	(Mg dis)	7450	mg/l	1.0000
Manganese, (Dissd.)	(Mn dis)	7460	mg/l	0.0150
Mercury, (Dissd.)	(Hg dis)	7470	mg/l	0.0002
Methylene chloride	(MeCl)	8240	ug/l	1.0000

Parameter	#2043 UP	#2066 UP	#3043 UP	#2055 DN	#3055 DN	#4013 DN
Cobalt, (Dissd.)	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050
Copper, (Dissd.)	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200
Fluoride	0.5100	0.8400	0.2800	0.1600	0.1000	0.4000
Iron, (Dissd.)	0.9300	1.6200	3.8400	1.9700	7.0900	1.7700
Lead, (Dissd.)	ND<0.0030	ND<0.0030	ND<0.0030	ND<0.0030	ND<0.0030	ND<0.0030
Magnesium, (Dissd.)	46.5000	29.4000	26.4000	27.1000	33.0000	90.2000
Manganese, (Dissd.)	0.1680	0.0250	0.0570	0.1660	0.2750	0.0950
Mercury, (Dissd.)	ND<0.0002	ND<0.0002	ND<0.0002	ND<0.0002	ND<0.0002	ND<0.0002
Methylene chloride	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000

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Parameter	Code	Method	Units	Det. Limit
Nickel, (Dissd.)	(Ni dis)	249.2	mg/l	0.0100
Nitrogen, Nitrate	(Nitrate)	353.2	mg/l	0.0200
pH	(pH F)	9040	SU	None
Phenols	(Phen)	9065	mg/l	0.0050
Selenium, (Dissd.)	(Se dis)	7741	mg/l	0.0050
Silver, (Dissd.)	(Ag dis)	272.2	mg/l	0.0010
Sodium, (Dissd.)	(Na dis)	D-142	mg/l	1.0000
Specific conductance	(Cond L)	9050	umhos/cm	None
Sulfate	(SO4)	4500-	mg/l	1.0000

Parameter	#2043 UP	#2066 UP	#3043 UP	#2055 DN	#3055 DN	#4013 DN
Nickel, (Dissd.)	ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100
Nitrogen, Nitrate	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200
pH	6.9600	7.9300	6.9100	6.9600	6.8600	7.0800
Phenols	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050
Selenium, (Dissd.)	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050
Silver, (Dissd.)	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010
Sodium, (Dissd.)	35.2000	44.6000	14.5000	13.5000	37.2000	83.2000
Specific conductance	1150.0000	815.0000	694.0000	793.0000	1270.0000	2240.0000
Sulfate	124.0000	7.0000	3.0000	108.0000	288.0000	358.0000

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Parameter	Code	Method	Units	Det. Limit
Temperature	(Temp F)		C.	None
Tetrachloroethene	(TetCEthy)	8240	ug/l	1.0000
Toluene	(Toluen)	8240	ug/l	1.0000
trans-1,2-Dichloroethene	(TranDCEE)	8240	ug/l	1.0000
Trichloroethene	(TCE)	8240	ug/l	1.0000
U-TOTAL	(U-Total)	908.1	ug/l	1.0000
Vanadium, (Dissd.)	(Va dis)	7911	mg/l	0.0500
Vinyl chloride	(VC)	8240	ug/l	1.0000
Zinc, (Dissd.)	(Zn dis)	7950	mg/l	0.0200

Parameter	#2043 UP	#2066 UP	#3043 UP	#2055 DN	#3055 DN	#4013 DN
Temperature	12.1000	13.2000	11.2000	12.4000	13.0000	14.2000
Tetrachloroethene	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
Toluene	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
trans-1,2-Dichloroethene	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
Trichloroethene	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
U-TOTAL	1.6000	0.2000	0.1000	1.3000	0.1000	0.7000
Vanadium, (Dissd.)	ND<0.0500	ND<0.0500	ND<0.0500	ND<0.0500	ND<0.0500	ND<0.0500
Vinyl chloride	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
Zinc, (Dissd.)	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200

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Parameter	Code	Method	Units	Det. Limit
Water elevation	(None)		Feet	None
#1027 DN	#1080 DN	#1085 DN	#2027 DN	#2051 DN
577.3200	568.7300	587.1700	518.6800	515.4800
1,1,1-Trichloroethane	(1,1,1Tri)	8240	ug/l	1.0000
#1027 DN	#1080 DN	#2027 DN	#2051 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
1,1-Dichloroethane	(1,1DCE)	8240	ug/l	1.0000
#1027 DN	#1080 DN	#2027 DN	#2051 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
1,1-Dichloroethene	(1,1-DCEE)	8240	ug/l	1.0000
#1027 DN	#1080 DN	#2027 DN	#2051 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
1,2-Dichloroethane	(1,2DCE)	8240	ug/l	1.0000
#1027 DN	#1080 DN	#2027 DN	#2051 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
1,2-Dichloroethene (Total)	(1,2-DCEy)	8240	ug/l	1.0000
#1027 DN	#1080 DN	#2027 DN	#2051 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
Acetone	(Acetone)	8240	ug/l	2.0000
#1027 DN	#1080 DN	#2027 DN	#2027 DN Dup.	#2051 DN
8.3000	15.8000	ND<2.0000	ND<2.0000	ND<2.0000
Aluminum, (Dissd.)	(Al dis)	7020	mg/l	0.2000
#1027 DN	#1080 DN	#2027 DN	#2051 DN	
ND<0.2000	ND<0.2000	ND<0.2000	ND<0.2000	
Arsenic, (Dissd.)	(As dis)	7061	mg/l	0.0050
#1027 DN	#1080 DN	#2027 DN	#2051 DN	
0.0066	ND<0.0050	ND<0.0050	ND<0.0050	

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Parameter	Code	Method	Units	Det. Limit
Barium, (Dissd.)	(Ba dis)	7080	mg/l	0.2000
#1027 DN	#1080 DN	#2027 DN	#2051 DN	
ND<0.2000	ND<0.2000	ND<0.2000	ND<0.2000	
Benzene	(Benzene)	8240	ug/l	1.0000
#1027 DN	#1080 DN	#2027 DN	#2051 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
Beryllium, (Dissd.)	(Be dis)	7091	mg/l	0.0050
#1027 DN	#1080 DN	#2027 DN	#2051 DN	
ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	
Cadmium, (Dissd.)	(Cd dis)	7131	mg/l	0.0010
#1027 DN	#1080 DN	#2027 DN	#2051 DN	
ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	
Calcium, (Dissd.)	(Ca dis)	7040	mg/l	1.0000
#1027 DN	#1080 DN	#2027 DN	#2027 DN Dup.	#2051 DN
90.0000	142.0000	246.0000	243.0000	128.0000
Carbon disulfide	(CS2)	8240	ug/l	1.0000
#1027 DN	#1080 DN	#2027 DN	#2051 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
Chloride	(Chloride)	9252	mg/l	1.0000
#1027 DN	#1080 DN	#2027 DN	#2027 DN Dup.	#2051 DN
7.0000	6.0000	94.0000	93.0000	24.0000
Chloroform	(Chlorofm)	8240	ug/l	1.0000
#1027 DN	#1080 DN	#2027 DN	#2051 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
Chromium, Total (Dissd.)	(Cr dis)	7191	mg/l	0.0020
#1027 DN	#1080 DN	#2027 DN	#2051 DN	
ND<0.0020	0.0021	ND<0.0020	ND<0.0020	

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Parameter	Code	Method	Units	Det. Limit
Cobalt, (Dissd.)	(Co dis)	7201	mg/l	0.0050
#1027 DN	#1080 DN	#2027 DN	#2051 DN	
ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	
Copper, (Dissd.)	(Cu dis)	7210	mg/l	0.0200
#1027 DN	#1080 DN	#2027 DN	#2051 DN	
ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	
Fluoride	(Flrd)	340.2	mg/l	0.0500
#1027 DN	#1080 DN	#2027 DN	#2051 DN	
0.7200	0.7900	0.3200	0.2400	
Iron, (Dissd.)	(Fe dis)	7380	mg/l	0.1000
#1027 DN	#1080 DN	#2027 DN	#2027 DN Dup.	#2051 DN
0.2200	ND<0.1000	4.1300	4.2400	2.4500
Lead, (Dissd.)	(Pb dis)	7421	mg/l	0.0030
#1027 DN	#1080 DN	#2027 DN	#2051 DN	
ND<0.0030	ND<0.0030	ND<0.0030	ND<0.0030	
Magnesium, (Dissd.)	(Mg dis)	7450	mg/l	1.0000
#1027 DN	#1080 DN	#2027 DN	#2027 DN Dup.	#2051 DN
37.0000	79.6000	63.7000	59.6000	32.6000
Manganese, (Dissd.)	(Mn dis)	7460	mg/l	0.0150
#1027 DN	#1080 DN	#2027 DN	#2051 DN	
0.1200	ND<0.0150	0.4830	0.2340	
Mercury, (Dissd.)	(Hg dis)	7470	mg/l	0.0002
#1027 DN	#1080 DN	#2027 DN	#2051 DN	
ND<0.0002	ND<0.0002	ND<0.0002	ND<0.0002	
Methylene chloride	(MeCl)	8240	ug/l	1.0000
#1027 DN	#1080 DN	#2027 DN	#2051 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	

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Parameter	Code	Method	Units	Det. Limit
Nickel, (Dissd.)	(Ni dis)	249.2	mg/l	0.0100
#1027 DN	#1080 DN	#2027 DN	#2051 DN	
ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100	
Nitrogen, Nitrate	(Nitrate)	353.2	mg/l	0.0200
#1027 DN	#1080 DN	#2027 DN	#2051 DN	
0.0200	0.6000	0.0900	ND<0.0200	
pH	(pH F)	9040	SU	None
#1027 DN	#1080 DN	#2027 DN	#2051 DN	
7.1600	7.0300	6.7900	6.8900	
Phenols	(Phen)	9065	mg/l	0.0050
#1027 DN	#1080 DN	#2027 DN	#2051 DN	
ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	
Selenium, (Dissd.)	(Se dis)	7741	mg/l	0.0050
#1027 DN	#1080 DN	#2027 DN	#2051 DN	
ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	
Silver, (Dissd.)	(Ag dis)	272.2	mg/l	0.0010
#1027 DN	#1080 DN	#2027 DN	#2051 DN	
ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	
Sodium, (Dissd.)	(Na dis)	D-142	mg/l	1.0000
#1027 DN	#1080 DN	#2027 DN	#2027 DN Dup.	#2051 DN
9.8000	31.3000	32.4000	32.8000	6.4000
Specific conductance	(Cond L)	9050	umhos/cm	None
#1027 DN	#1080 DN	#2051 DN		
802.0000	1380.0000	906.0000		
Sulfate	(SO4)	4500-	mg/l	1.0000
#1027 DN	#1080 DN	#2027 DN	#2027 DN Dup.	#2051 DN
122.0000	225.0000	387.0000	400.0000	131.0000

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Parameter	Code	Method	Units	Det. Limit
Temperature	(Temp F)		C.	None
#1027 DN	#1080 DN	#2027 DN	#2051 DN	
14.4000	12.1000	14.3000	13.6000	
Tetrachloroethene	(TetCEthy)	8240	ug/l	1.0000
#1027 DN	#1080 DN	#2027 DN	#2051 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
Toluene	(Toluen)	8240	ug/l	1.0000
#1027 DN	#1080 DN	#2027 DN	#2051 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
trans-1,2-Dichloroethene	(TranDCEE)	8240	ug/l	1.0000
#1027 DN	#1080 DN	#2027 DN	#2051 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
Trichloroethene	(TCE)	8240	ug/l	1.0000
#1027 DN	#1080 DN	#2027 DN	#2051 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
U-TOTAL	(U-Total)	908.1	ug/l	1.0000
#1027 DN	#1080 DN	#2027 DN	#2027 DN Dup.	#2051 DN
333.0000	6.9000	13.7000	12.2000	0.5000
Vanadium, (Dissd.)	(Va dis)	7911	mg/l	0.0500
#1027 DN	#1080 DN	#2027 DN	#2051 DN	
ND<0.0500	ND<0.0500	ND<0.0500	ND<0.0500	
Vinyl chloride	(VC)	8240	ug/l	1.0000
#1027 DN	#1080 DN	#2027 DN	#2051 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
Zinc, (Dissd.)	(Zn dis)	7950	mg/l	0.0200
#1027 DN	#1080 DN	#2027 DN	#2051 DN	
0.0500	ND<0.0200	0.0380	ND<0.0200	

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Parameter	Code	Method	Units	Det. Limit
Water elevation	(None)		Feet	None

#1038 DN	#1072 DN	#1085 DN	#2010 DN	#4001 DN	#4010 DN
570.4800	577.7200	576.9400	519.0100	519.6100	519.0200

Parameter	Code	Method	Units	Det. Limit
1,1,1-Trichloroethane	(1,1,1Tri)	8240	ug/l	1.0000

#1038 DN	#1085 DN	#2010 DN	#4001 DN	#4010 DN
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000

Parameter	Code	Method	Units	Det. Limit
1,1-Dichloroethane	(1,1DCE)	8240	ug/l	1.0000

#1038 DN	#1085 DN	#2010 DN	#4001 DN	#4010 DN
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000

Parameter	Code	Method	Units	Det. Limit
1,1-Dichloroethene	(1,1-DCEE)	8240	ug/l	1.0000

#1038 DN	#1085 DN	#2010 DN	#4001 DN	#4010 DN
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000

Parameter	Code	Method	Units	Det. Limit
1,2-Dichloroethane	(1,2DCE)	8240	ug/l	1.0000

#1038 DN	#1085 DN	#2010 DN	#4001 DN	#4010 DN
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000

Parameter	Code	Method	Units	Det. Limit
1,2-Dichloroethene (Total)	(1,2-DCEy)	8240	ug/l	1.0000

#1038 DN	#1085 DN	#2010 DN	#4001 DN	#4010 DN
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000

Parameter	Code	Method	Units	Det. Limit
Acetone	(Acetone)	8240	ug/l	2.0000

#1038 DN	#1085 DN	#2010 DN	#4001 DN	#4010 DN
ND<2.0000	ND<2.0000	ND<2.0000	ND<2.0000	ND<2.0000

Parameter	Code	Method	Units	Det. Limit
Aluminum, (Dissd.)	(Al dis)	7020	mg/l	0.2000

#1038 DN	#1085 DN	#2010 DN	#4001 DN	#4010 DN
ND<0.2000	ND<0.2000	ND<0.2000	ND<0.2000	ND<0.2000

Parameter	Code	Method	Units	Det. Limit
Arsenic, (Dissd.)	(As dis)	7061	mg/l	0.0050

#1038 DN	#1085 DN	#2010 DN	#4001 DN	#4010 DN
ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050

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Parameter	Code	Method	Units	Det. Limit
Barium, (Dissd.)	(Ba dis)	7080	mg/l	0.2000
#1038 DN	#1085 DN	#2010 DN	#4001 DN	#4010 DN
ND<0.2000	ND<0.2000	ND<0.2000	ND<0.2000	0.5400
Benzene	(Benzene)	8240	ug/l	1.0000
#1038 DN	#1085 DN	#2010 DN	#4001 DN	#4010 DN
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
Beryllium, (Dissd.)	(Be dis)	7091	mg/l	0.0050
#1038 DN	#1085 DN	#2010 DN	#4001 DN	#4010 DN
ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050
Cadmium, (Dissd.)	(Cd dis)	7131	mg/l	0.0010
#1038 DN	#1085 DN	#2010 DN	#4001 DN	#4010 DN
ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010
Calcium, (Dissd.)	(Ca dis)	7040	mg/l	1.0000
#1038 DN	#1085 DN	#2010 DN	#4001 DN	#4010 DN
137.0000	97.0000	143.0000	116.0000	91.0000
Carbon disulfide	(CS2)	8240	ug/l	1.0000
#1038 DN	#1085 DN	#2010 DN	#4001 DN	#4010 DN
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
Chloride	(Chloride)	9252	mg/l	1.0000
#1038 DN	#1085 DN	#2010 DN	#4001 DN	#4010 DN
19.0000	15.0000	31.0000	25.0000	28.0000
Chloroform	(Chlorofm)	8240	ug/l	1.0000
#1038 DN	#1085 DN	#2010 DN	#4001 DN	#4010 DN
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
Chromium, Total (Dissd.)	(Cr dis)	7191	mg/l	0.0020
#1038 DN	#1085 DN	#2010 DN	#4001 DN	#4010 DN
ND<0.0020	0.0029	ND<0.0020	ND<0.0020	ND<0.0020

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Parameter	Code	Method	Units	Det. Limit
Cobalt, (Dissd.)	(Co dis)	7201	mg/l	0.0050
#1038 DN	#1085 DN	#2010 DN	#4001 DN	#4010 DN
ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050
Copper, (Dissd.)	(Cu dis)	7210	mg/l	0.0200
#1038 DN	#1085 DN	#2010 DN	#4001 DN	#4010 DN
ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200
Fluoride	(Flrd)	340.2	mg/l	0.0500
#1038 DN	#1085 DN	#2010 DN	#4001 DN	#4010 DN
0.5200	0.9600	0.1300	0.0700	0.4600
Iron, (Dissd.)	(Fe dis)	7380	mg/l	0.1000
#1038 DN	#1085 DN	#2010 DN	#4001 DN	#4010 DN
ND<0.1000	ND<0.1000	1.0100	6.1300	3.5600
Lead, (Dissd.)	(Pb dis)	7421	mg/l	0.0030
#1038 DN	#1085 DN	#2010 DN	#4001 DN	#4010 DN
ND<0.0030	ND<0.0030	ND<0.0030	ND<0.0030	ND<0.0030
Magnesium, (Dissd.)	(Mg dis)	7450	mg/l	1.0000
#1038 DN	#1085 DN	#2010 DN	#4001 DN	#4010 DN
64.6000	45.1000	34.5000	33.4000	33.8000
Manganese, (Dissd.)	(Mn dis)	7460	mg/l	0.0150
#1038 DN	#1085 DN	#2010 DN	#4001 DN	#4010 DN
0.0400	ND<0.0150	0.5390	0.4310	0.0460
Mercury, (Dissd.)	(Hg dis)	7470	mg/l	0.0002
#1038 DN	#1085 DN	#2010 DN	#4001 DN	#4010 DN
ND<0.0002	ND<0.0002	ND<0.0002	ND<0.0002	ND<0.0002
Methylene chloride	(MeCl)	8240	ug/l	1.0000
#1038 DN	#1085 DN	#2010 DN	#4001 DN	#4010 DN
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000

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Parameter	Code	Method	Units	Det. Limit
Nickel, (Dissd.)	(Ni dis)	249.2	mg/l	0.0100
#1038 DN	#1085 DN	#2010 DN	#4001 DN	#4010 DN
ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100
Nitrogen, Nitrate	(Nitrate)	353.2	mg/l	0.0200
#1038 DN	#1085 DN	#2010 DN	#4001 DN	#4010 DN
0.0500	0.9600	ND<0.0200	0.0600	ND<0.0200
pH	(pH F)	9040	SU	None
#1038 DN	#1085 DN	#2010 DN	#4001 DN	#4010 DN
6.8600	7.1100	6.8700	7.2000	7.1700
Phenols	(Phen)	9065	mg/l	0.0050
#1038 DN	#1085 DN	#2010 DN	#4001 DN	#4010 DN
ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050
Selenium, (Dissd.)	(Se dis)	7741	mg/l	0.0050
#1038 DN	#1085 DN	#2010 DN	#4001 DN	#4010 DN
ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050
Silver, (Dissd.)	(Ag dis)	272.2	mg/l	0.0010
#1038 DN	#1085 DN	#2010 DN	#4001 DN	#4010 DN
ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010
Sodium, (Dissd.)	(Na dis)	D-142	mg/l	1.0000
#1038 DN	#1085 DN	#2010 DN	#4001 DN	#4010 DN
5.4000	36.3000	10.2000	19.0000	19.7000
Specific conductance	(Cond L)	9050	umhos/cm	None
#1038 DN	#1085 DN	#2010 DN	#4001 DN	#4010 DN
1100.0000	993.0000	1050.0000	403.0000	849.0000
Sulfate	(SO4)	4500-	mg/l	1.0000
#1038 DN	#1085 DN	#2010 DN	#4001 DN	#4010 DN
177.0000	183.0000	218.0000	ND<1.0000	58.0000

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Parameter	Code	Method	Units	Det. Limit
Temperature	(Temp F)		C.	None
#1038 DN	#1085 DN	#2010 DN	#4001 DN	#4010 DN
14.2000	11.8000	12.8000	13.2000	12.5000
Tetrachloroethene	(TetCEthy)	8240	ug/l	1.0000
#1038 DN	#1085 DN	#2010 DN	#4001 DN	#4010 DN
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
Toluene	(Toluen)	8240	ug/l	1.0000
#1038 DN	#1085 DN	#2010 DN	#4001 DN	#4010 DN
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
trans-1,2-Dichloroethene	(TranDCEE)	8240	ug/l	1.0000
#1038 DN	#1085 DN	#2010 DN	#4001 DN	#4010 DN
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
Trichloroethene	(TCE)	8240	ug/l	1.0000
#1038 DN	#1085 DN	#2010 DN	#4001 DN	#4010 DN
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
U-TOTAL	(U-Total)	908.1	ug/l	1.0000
#1038 DN	#1085 DN	#2010 DN	#4001 DN	#4010 DN
7.9000	4017.0000	13.3000	0.3000	0.4000
Vanadium, (Dissd.)	(Va dis)	7911	mg/l	0.0500
#1038 DN	#1085 DN	#2010 DN	#4001 DN	#4010 DN
ND<0.0500	ND<0.0500	ND<0.0500	ND<0.0500	ND<0.0500
Vinyl chloride	(VC)	8240	ug/l	1.0000
#1038 DN	#1085 DN	#2010 DN	#4001 DN	#4010 DN
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
Zinc, (Dissd.)	(Zn dis)	7950	mg/l	0.0200
#1038 DN	#1085 DN	#2010 DN	#4001 DN	#4010 DN
ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200

Parameter	Code	Method	Units	Det. Limit
Water elevation	(None)		Feet	None

#1030 DN	#1074 DN	#2037 DN	#3001 DN	#3001 DN	#3037 DN
550.4500	570.7800	518.2700	520.2100	507.0100	518.2100

Parameter	Code	Method	Units	Det. Limit
1,1,1-Trichloroethane	(1,1,1Tri)	8240	ug/l	1.0000

#1074 DN	#2037 DN	#3001 DN	#3037 DN
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000

Parameter	Code	Method	Units	Det. Limit
1,1-Dichloroethane	(1,1DCE)	8240	ug/l	1.0000

#1074 DN	#2037 DN	#3001 DN	#3037 DN
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000

Parameter	Code	Method	Units	Det. Limit
1,1-Dichloroethene	(1,1-DCEE)	8240	ug/l	1.0000

#1074 DN	#2037 DN	#3001 DN	#3037 DN
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000

Parameter	Code	Method	Units	Det. Limit
1,2-Dichloroethane	(1,2DCE)	8240	ug/l	1.0000

#1074 DN	#2037 DN	#3001 DN	#3037 DN
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000

Parameter	Code	Method	Units	Det. Limit
1,2-Dichloroethene (Total)	(1,2-DCEy)	8240	ug/l	1.0000

#1074 DN	#2037 DN	#3001 DN	#3001 DN Dup.	#3037 DN
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000

Parameter	Code	Method	Units	Det. Limit
Acetone	(Acetone)	8240	ug/l	2.0000

#1074 DN	#2037 DN	#3001 DN	#3001 DN Dup.	#3037 DN
ND<2.0000	ND<2.0000	ND<2.0000	ND<2.0000	ND<2.0000

Parameter	Code	Method	Units	Det. Limit
Aluminum, (Dissd.)	(Al dis)	7020	mg/l	0.2000

#1074 DN	#2037 DN	#3001 DN	#3037 DN
ND<0.2000	ND<0.2000	ND<0.2000	ND<0.2000

Parameter	Code	Method	Units	Det. Limit
Arsenic, (Dissd.)	(As dis)	7061	mg/l	0.0050

#1074 DN	#2037 DN	#3001 DN	#3037 DN
ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050

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Parameter	Code	Method	Units	Det. Limit
Barium, (Dissd.)	(Ba dis)	7080	mg/l	0.2000
#1074 DN	#2037 DN	#3001 DN	#3037 DN	
ND<0.2000	ND<0.2000	ND<0.2000	ND<0.2000	
Benzene	(Benzene)	8240	ug/l	1.0000
#1074 DN	#2037 DN	#3001 DN	#3037 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
Beryllium, (Dissd.)	(Be dis)	7091	mg/l	0.0050
#1074 DN	#2037 DN	#3001 DN	#3037 DN	
ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	
Cadmium, (Dissd.)	(Cd dis)	7131	mg/l	0.0010
#1074 DN	#2037 DN	#3001 DN	#3037 DN	
ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	
Calcium, (Dissd.)	(Ca dis)	7040	mg/l	1.0000
#1074 DN	#2037 DN	#3001 DN	#3001 DN Dup.	#3037 DN
122.0000	132.0000	94.0000	94.0000	282.0000
Carbon disulfide	(CS2)	8240	ug/l	1.0000
#1074 DN	#2037 DN	#3001 DN	#3037 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
Chloride	(Chloride)	9252	mg/l	1.0000
#1074 DN	#2037 DN	#3001 DN	#3001 DN Dup.	#3037 DN
125.0000	28.0000	25.0000	21.0000	172.0000
Chloroform	(Chlorofm)	8240	ug/l	1.0000
#1074 DN	#2037 DN	#3001 DN	#3037 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
Chromium, Total (Dissd.)	(Cr dis)	7191	mg/l	0.0020
#1074 DN	#2037 DN	#3001 DN	#3037 DN	
0.0140	ND<0.0020	ND<0.0020	ND<0.0020	

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Parameter	Code	Method	Units	Det. Limit
Cobalt, (Dissd.)	(Co dis)	7201	mg/l	0.0050

#1074 DN	#2037 DN	#3001 DN	#3037 DN
ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050

Copper, (Dissd.)	(Cu dis)	7210	mg/l	0.0200

#1074 DN	#2037 DN	#3001 DN	#3037 DN
ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200

Fluoride	(Flrd)	340.2	mg/l	0.0500

#1074 DN	#2037 DN	#3001 DN	#3037 DN
1.2800	0.2300	0.0800	0.1300

Iron, (Dissd.)	(Fe dis)	7380	mg/l	0.1000

#1074 DN	#2037 DN	#3001 DN	#3001 DN Dup.	#3037 DN
ND<0.1000	2.7700	2.9500	2.9700	13.2000

Lead, (Dissd.)	(Pb dis)	7421	mg/l	0.0030

#1074 DN	#2037 DN	#3001 DN	#3037 DN
ND<0.0030	ND<0.0030	ND<0.0030	ND<0.0030

Magnesium, (Dissd.)	(Mg dis)	7450	mg/l	1.0000

#1074 DN	#2037 DN	#3001 DN	#3001 DN Dup.	#3037 DN
44.0000	26.7000	22.2000	24.9000	53.6000

Manganese, (Dissd.)	(Mn dis)	7460	mg/l	0.0150

#1074 DN	#2037 DN	#3001 DN	#3037 DN
0.0420	0.2900	0.4570	0.4680

Mercury, (Dissd.)	(Hg dis)	7470	mg/l	0.0002

#1074 DN	#2037 DN	#3001 DN	#3037 DN
ND<0.0002	ND<0.0002	ND<0.0002	ND<0.0002

Methylene chloride	(MeCl)	8240	ug/l	1.0000

#1074 DN	#2037 DN	#3001 DN	#3037 DN
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000

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Parameter	Code	Method	Units	Det. Limit
Nickel, (Dissd.)	(Ni dis)	249.2	mg/l	0.0100

#1074 DN	#2037 DN	#3001 DN	#3037 DN
1.1000	ND<0.0100	ND<0.0100	ND<0.0100

Parameter	Code	Method	Units	Det. Limit
Nitrogen, Nitrate	(Nitrate)	353.2	mg/l	0.0200

#1074 DN	#2037 DN	#3001 DN	#3037 DN
ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200

Parameter	Code	Method	Units	Det. Limit
pH	(pH F)	9040	SU	None

#1074 DN	#2037 DN	#3001 DN	#3037 DN
7.1500	6.8900	7.0500	6.6900

Parameter	Code	Method	Units	Det. Limit
Phenols	(Phen)	9065	mg/l	0.0050

#1074 DN	#2037 DN	#3001 DN	#3037 DN
ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050

Parameter	Code	Method	Units	Det. Limit
Selenium, (Dissd.)	(Se dis)	7741	mg/l	0.0050

#1074 DN	#2037 DN	#3001 DN	#3037 DN
ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050

Parameter	Code	Method	Units	Det. Limit
Silver, (Dissd.)	(Ag dis)	272.2	mg/l	0.0010

#1074 DN	#2037 DN	#3001 DN	#3037 DN
ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010

Parameter	Code	Method	Units	Det. Limit
Sodium, (Dissd.)	(Na dis)	D-142	mg/l	1.0000

#1074 DN	#2037 DN	#3001 DN	#3001 DN Dup.	#3037 DN
17.5000	13.2000	8.1000	8.2000	54.9000

Parameter	Code	Method	Units	Det. Limit
Specific conductance	(Cond L)	9050	umhos/cm	None

#1074 DN	#2037 DN	#3001 DN	#3001 DN Dup.	#3037 DN
1210.0000	809.0000	245.0000	240.0000	1960.0000

Parameter	Code	Method	Units	Det. Limit
Sulfate	(SO4)	4500-	mg/l	1.0000

#1074 DN	#2037 DN	#3001 DN	#3001 DN Dup.	#3037 DN
100.0000	146.0000	2.0000	2.0000	414.0000

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Parameter	Code	Method	Units	Det. Limit
Temperature	(Temp F)		C.	None
#1074 DN	#2037 DN	#3001 DN	#3001 DN	#3037 DN
10.0000	11.9000	9.9000	9.9000	11.3000
Tetrachloroethene	(TetCEthy)	8240	ug/l	1.0000
#1074 DN	#2037 DN	#3001 DN	#3037 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
Toluene	(Toluen)	8240	ug/l	1.0000
#1074 DN	#2037 DN	#3001 DN	#3037 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
trans-1,2-Dichloroethene	(TranDCEE)	8240	ug/l	1.0000
#1074 DN	#2037 DN	#3001 DN	#3037 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
Trichloroethene	(TCE)	8240	ug/l	1.0000
#1074 DN	#2037 DN	#3001 DN	#3037 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
U-TOTAL	(U-Total)	908.1	ug/l	1.0000
#1074 DN	#2037 DN	#3001 DN	#3037 DN	
3.0000	4.8000	13.8000	1.3000	
Vanadium, (Dissd.)	(Va dis)	7911	mg/l	0.0500
#1074 DN	#2037 DN	#3001 DN	#3037 DN	
ND<0.0500	ND<0.0500	ND<0.0500	ND<0.0500	
Vinyl chloride	(VC)	8240	ug/l	1.0000
#1074 DN	#2037 DN	#3001 DN	#3037 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
Zinc, (Dissd.)	(Zn dis)	7950	mg/l	0.0200
#1074 DN	#2037 DN	#3001 DN	#3037 DN	
0.0530	ND<0.0200	ND<0.0200	ND<0.0200	

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Parameter		Code	Method	Units	Det. Limit
Water elevation		(None)		Feet	None
#3008 DN	#4008 DN				
519.7100	519.6900				
1,1,1-Trichloroethane		(1,1,1Tri)	8240	ug/l	1.0000
#3008 DN	#4008 DN				
ND<1.0000	ND<1.0000				
1,1-Dichloroethane		(1,1DCE)	8240	ug/l	1.0000
#3008 DN	#4008 DN				
ND<1.0000	ND<1.0000				
1,1-Dichloroethene		(1,1-DCEE)	8240	ug/l	1.0000
#3008 DN	#4008 DN				
ND<1.0000	ND<1.0000				
1,2-Dichloroethane		(1,2DCE)	8240	ug/l	1.0000
#3008 DN	#4008 DN				
ND<1.0000	ND<1.0000				
1,2-Dichloroethene (Total)		(1,2-DCEy)	8240	ug/l	1.0000
#3008 DN	#4008 DN				
ND<1.0000	ND<1.0000				
Acetone		(Acetone)	8240	ug/l	2.0000
#3008 DN	#4008 DN				
ND<2.0000	ND<2.0000				
Aluminum, (Dissd.)		(Al dis)	7020	mg/l	0.2000
#3008 DN	#4008 DN				
ND<0.2000	ND<0.2000				
Arsenic, (Dissd.)		(As dis)	7061	mg/l	0.0050
#3008 DN	#4008 DN				
ND<0.0050	ND<0.0050				

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Parameter		Code	Method	Units	Det. Limit
Barium, (Dissd.)		(Ba dis)	7080	mg/l	0.2000
#3008 DN	#4008 DN				
ND<0.2000	ND<0.2000				
Benzene		(Benzene)	8240	ug/l	1.0000
#3008 DN	#4008 DN				
ND<1.0000	ND<1.0000				
Beryllium, (Dissd.)		(Be dis)	7091	mg/l	0.0050
#3008 DN	#4008 DN				
ND<0.0050	ND<0.0050				
Cadmium, (Dissd.)		(Cd dis)	7131	mg/l	0.0010
#3008 DN	#4008 DN				
ND<0.0010	ND<0.0010				
Calcium, (Dissd.)		(Ca dis)	7040	mg/l	1.0000
#3008 DN	#4008 DN				
11.6000	45.6000				
Carbon disulfide		(CS2)	8240	ug/l	1.0000
#3008 DN	#4008 DN				
ND<1.0000	ND<1.0000				
Chloride		(Chloride)	9252	mg/l	1.0000
#3008 DN	#4008 DN				
21.0000	15.0000				
Chloroform		(Chlorofm)	8240	ug/l	1.0000
#3008 DN	#4008 DN				
ND<1.0000	ND<1.0000				
Chromium, Total (Dissd.)		(Cr dis)	7191	mg/l	0.0020
#3008 DN	#4008 DN				
ND<0.0020	ND<0.0020				

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Parameter		Code	Method	Units	Det. Limit
Cobalt, (Dissd.)		(Co dis)	7201	mg/l	0.0050
#3008 DN	#4008 DN				
ND<0.0050	ND<0.0050				
Copper, (Dissd.)		(Cu dis)	7210	mg/l	0.0200
#3008 DN	#4008 DN				
ND<0.0200	ND<0.0200				
Fluoride		(Flrd)	340.2	mg/l	0.0500
#3008 DN	#4008 DN				
0.0500	0.1500				
Iron, (Dissd.)		(Fe dis)	7380	mg/l	0.1000
#3008 DN	#4008 DN				
0.1300	14.5000				
Lead, (Dissd.)		(Pb dis)	7421	mg/l	0.0030
#3008 DN	#4008 DN				
ND<0.0030	ND<0.0030				
Magnesium, (Dissd.)		(Mg dis)	7450	mg/l	1.0000
#3008 DN	#4008 DN				
18.6000	17.1000				
Manganese, (Dissd.)		(Mn dis)	7460	mg/l	0.0150
#3008 DN	#4008 DN				
0.1710	0.3280				
Mercury, (Dissd.)		(Hg dis)	7470	mg/l	0.0002
#3008 DN	#4008 DN				
ND<0.0002	ND<0.0002				
Methylene chloride		(MeCl)	8240	ug/l	1.0000
#3008 DN	#4008 DN				
ND<1.0000	ND<1.0000				

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Parameter		Code	Method	Units	Det. Limit
Nickel, (Dissd.)		(Ni dis)	249.2	mg/l	0.0100
#3008 DN	#4008 DN				
ND<0.0100	ND<0.0100				
Nitrogen, Nitrate		(Nitrate)	353.2	mg/l	0.0200
#3008 DN	#4008 DN				
ND<0.0200	ND<0.0200				
pH		(pH F)	9040	SU	None
#3008 DN	#4008 DN				
7.4000	7.9000				
Phenols		(Phen)	9065	mg/l	0.0050
#3008 DN	#4008 DN				
ND<0.0050	ND<0.0050				
Selenium, (Dissd.)		(Se dis)	7741	mg/l	0.0050
#3008 DN	#4008 DN				
ND<0.0050	ND<0.0050				
Silver, (Dissd.)		(Ag dis)	272.2	mg/l	0.0010
#3008 DN	#4008 DN				
ND<0.0010	ND<0.0010				
Sodium, (Dissd.)		(Na dis)	D-142	mg/l	1.0000
#3008 DN	#4008 DN				
10.2000	9.6000				
Specific conductance		(Cond L)	9050	umhos/cm	None
#3008 DN	#4008 DN				
305.0000	446.0000				
Sulfate		(SO4)	4500-	mg/l	1.0000
#3008 DN	#4008 DN				
16.0000	ND<1.0000				

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Parameter		Code	Method	Units	Det. Limit
Temperature		(Temp F)		C.	None
#3008 DN	#4008 DN				
11.0000	10.8000				
Tetrachloroethene		(TetCEthy)	8240	ug/l	1.0000
#3008 DN	#4008 DN				
ND<1.0000	ND<1.0000				
Toluene		(Toluen)	8240	ug/l	1.0000
#3008 DN	#4008 DN				
ND<1.0000	ND<1.0000				
trans-1,2-Dichloroethene		(TranDCEE)	8240	ug/l	1.0000
#3008 DN	#4008 DN				
ND<1.0000	ND<1.0000				
Trichloroethene		(TCE)	8240	ug/l	1.0000
#3008 DN	#4008 DN				
ND<1.0000	ND<1.0000				
U-TOTAL		(U-Total)	908.1	ug/l	1.0000
#3008 DN	#4008 DN				
0.5000	0.8000				
Vanadium, (Dissd.)		(Va dis)	7911	mg/l	0.0500
#3008 DN	#4008 DN				
ND<0.0500	ND<0.0500				
Vinyl chloride		(VC)	8240	ug/l	1.0000
#3008 DN	#4008 DN				
ND<1.0000	ND<1.0000				
Zinc, (Dissd.)		(Zn dis)	7950	mg/l	0.0200
#3008 DN	#4008 DN				
ND<0.0200	0.0270				

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Parameter		Code	Method	Units	Det. Limit
Water elevation		(None)		Feet	None
#2084 DN	#2648 DN				
517.7000	520.0000				
1,1,1-Trichloroethane		(1,1,1Tri)	8240	ug/l	1.0000
#2084 DN	#2648 DN				
ND<1.0000	ND<1.0000				
1,1-Dichloroethane		(1,1DCE)	8240	ug/l	1.0000
#2084 DN	#2648 DN				
ND<1.0000	ND<1.0000				
1,1-Dichloroethene		(1,1-DCEE)	8240	ug/l	1.0000
#2084 DN	#2648 DN				
ND<1.0000	ND<1.0000				
1,2-Dichloroethane		(1,2DCE)	8240	ug/l	1.0000
#2084 DN	#2648 DN				
ND<1.0000	ND<1.0000				
1,2-Dichloroethene (Total)		(1,2-DCEy)	8240	ug/l	1.0000
#2084 DN	#2648 DN				
ND<1.0000	ND<1.0000				
Acetone		(Acetone)	8240	ug/l	2.0000
#2084 DN	#2648 DN				
ND<2.0000	ND<2.0000				
Aluminum, (Dissd.)		(Al dis)	7020	mg/l	0.2000
#2084 DN	#2648 DN				
ND<0.2000	ND<0.2000				
Arsenic, (Dissd.)		(As dis)	7061	mg/l	0.0050
#2084 DN	#2648 DN				
ND<0.0050	ND<0.0050				

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Parameter		Code	Method	Units	Det. Limit
Barium, (Dissd.)		(Ba dis)	7080	mg/l	0.2000
#2084 DN	#2648 DN				
ND<0.2000	ND<0.2000				
Benzene		(Benzene)	8240	ug/l	1.0000
#2084 DN	#2648 DN				
ND<1.0000	ND<1.0000				
Beryllium, (Dissd.)		(Be dis)	7091	mg/l	0.0050
#2084 DN	#2648 DN				
ND<0.0050	ND<0.0050				
Cadmium, (Dissd.)		(Cd dis)	7131	mg/l	0.0010
#2084 DN	#2648 DN				
ND<0.0010	ND<0.0010				
Calcium, (Dissd.)		(Ca dis)	7040	mg/l	1.0000
#2084 DN	#2648 DN				
241.0000	150.0000				
Carbon disulfide		(CS2)	8240	ug/l	1.0000
#2084 DN	#2648 DN				
ND<1.0000	ND<1.0000				
Chloride		(Chloride)	9252	mg/l	1.0000
#2084 DN	#2648 DN				
185.0000	62.0000				
Chloroform		(Chlorofm)	8240	ug/l	1.0000
#2084 DN	#2648 DN				
ND<1.0000	ND<1.0000				
Chromium, Total (Dissd.)		(Cr dis)	7191	mg/l	0.0020
#2084 DN	#2648 DN				
ND<0.0020	ND<0.0020				

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Parameter		Code	Method	Units	Det. Limit
Cobalt, (Dissd.)		(Co dis)	7201	mg/l	0.0050
#2084 DN	#2648 DN				
ND<0.0050	ND<0.0050				
Copper, (Dissd.)		(Cu dis)	7210	mg/l	0.0200
#2084 DN	#2648 DN				
ND<0.0200	ND<0.0200				
Fluoride		(Flrd)	340.2	mg/l	0.0500
#2084 DN	#2648 DN				
0.1500	0.2900				
Iron, (Dissd.)		(Fe dis)	7380	mg/l	0.1000
#2084 DN	#2648 DN				
2.3900	ND<0.1000				
Lead, (Dissd.)		(Pb dis)	7421	mg/l	0.0030
#2084 DN	#2648 DN				
ND<0.0030	ND<0.0030				
Magnesium, (Dissd.)		(Mg dis)	7450	mg/l	1.0000
#2084 DN	#2648 DN				
82.4000	31.0000				
Manganese, (Dissd.)		(Mn dis)	7460	mg/l	0.0150
#2084 DN	#2648 DN				
0.6430	0.2720				
Mercury, (Dissd.)		(Hg dis)	7470	mg/l	0.0002
#2084 DN	#2648 DN				
ND<0.0002	ND<0.0002				
Methylene chloride		(MeCl)	8240	ug/l	1.0000
#2084 DN	#2648 DN				
ND<1.0000	ND<1.0000				

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Parameter		Code	Method	Units	Det. Limit
Nickel, (Dissd.)		(Ni dis)	249.2	mg/l	0.0100
#2084 DN	#2648 DN				
ND<0.0100	ND<0.0100				
Nitrogen, Nitrate		(Nitrate)	353.2	mg/l	0.0200
#2084 DN	#2648 DN				
32.2000	26.3000				
pH		(pH F)	9040	SU	None
#2084 DN	#2648 DN				
6.6700	6.9700				
Phenols		(Phen)	9065	mg/l	0.0050
#2084 DN	#2648 DN				
ND<0.0050	ND<0.0050				
Selenium, (Dissd.)		(Se dis)	7741	mg/l	0.0050
#2084 DN	#2648 DN				
ND<0.0050	ND<0.0050				
Silver, (Dissd.)		(Ag dis)	272.2	mg/l	0.0010
#2084 DN	#2648 DN				
ND<0.0010	ND<0.0010				
Sodium, (Dissd.)		(Na dis)	D-142	mg/l	1.0000
#2084 DN	#2648 DN				
70.8000	33.5000				
Specific conductance		(Cond L)	9050	umhos/cm	None
#2084 DN	#2648 DN				
2000.0000	1100.0000				
Sulfate		(SO4)	4500-	mg/l	1.0000
#2084 DN	#2648 DN				
402.0000	132.0000				

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Parameter		Code	Method	Units	Det. Limit
Temperature		(Temp F)		C.	None
#2084 DN	#2648 DN				
13.8000	11.3000				
Tetrachloroethene		(TetCEthy)	8240	ug/l	1.0000
#2084 DN	#2648 DN				
ND<1.0000	ND<1.0000				
Toluene		(Toluen)	8240	ug/l	1.0000
#2084 DN	#2648 DN				
ND<1.0000	ND<1.0000				
trans-1,2-Dichloroethene		(TranDCEE)	8240	ug/l	1.0000
#2084 DN	#2648 DN				
ND<1.0000	ND<1.0000				
Trichloroethene		(TCE)	8240	ug/l	1.0000
#2084 DN	#2648 DN				
ND<1.0000	ND<1.0000				
U-TOTAL		(U-Total)	908.1	ug/l	1.0000
#2084 DN	#2648 DN				
20.6000	9.7000				
Vanadium, (Dissd.)		(Va dis)	7911	mg/l	0.0500
#2084 DN	#2648 DN				
ND<0.0500	ND<0.0500				
Vinyl chloride		(VC)	8240	ug/l	1.0000
#2084 DN	#2648 DN				
ND<1.0000	ND<1.0000				
Zinc, (Dissd.)		(Zn dis)	7950	mg/l	0.0200
#2084 DN	#2648 DN				
ND<0.0200	ND<0.0200				

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Parameter		Code	Method	Units	Det. Limit
U-TOTAL		(U-Total)	908.1	ug/l	1.0000
#1031 DN	#2649 DN				
50.9000	7.3000				

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Parameter	Code	Method	Units	Det. Limit
Water elevation	(None)		Feet	None
#1004 DN	#1028 DN	#1031 DN	#2649 DN	#3010 DN
548.4500	558.1700	553.2900	521.8700	518.6400
1,1,1-Trichloroethane	(1,1,1Tri)	8240	ug/l	1.0000
#1031 DN	#2649 DN	#3010 DN		
ND<2.0000	13.5000	ND<1.0000		
1,1-Dichloroethane	(1,1DCE)	8240	ug/l	1.0000
#1031 DN	#2649 DN	#3010 DN		
14.8000	3.7000	ND<1.0000		
1,1-Dichloroethene	(1,1-DCEE)	8240	ug/l	1.0000
#1031 DN	#2649 DN	#3010 DN		
3.0000	ND<1.0000	ND<1.0000		
1,2-Dichloroethane	(1,2DCE)	8240	ug/l	1.0000
#1031 DN	#2649 DN	#3010 DN		
ND<2.0000	ND<1.0000	ND<1.0000		
1,2-Dichloroethene (Total)	(1,2-DCEy)	8240	ug/l	1.0000
#1031 DN	#2649 DN	#3010 DN		
ND<2.0000	ND<1.0000	ND<1.0000		
Acetone	(Acetone)	8240	ug/l	2.0000
#1031 DN	#2649 DN	#3010 DN	#3010 DN Dup.	
ND<4.0000	ND<2.0000	ND<2.0000	ND<2.0000	
Aluminum, (Dissd.)	(Al dis)	7020	mg/l	0.2000
#1031 DN	#2649 DN	#3010 DN		
ND<0.2000	ND<0.2000	ND<0.2000		
Arsenic, (Dissd.)	(As dis)	7061	mg/l	0.0050
#1031 DN	#2649 DN	#3010 DN		
ND<0.0050	ND<0.0050	ND<0.0050		

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Parameter	Code	Method	Units	Det. Limit
Barium, (Dissd.)	(Ba dis)	7080	mg/l	0.2000
#1031 DN	#2649 DN	#3010 DN		
ND<0.2000	ND<0.2000	ND<0.2000		
Benzene	(Benzene)	8240	ug/l	1.0000
#1031 DN	#2649 DN	#3010 DN		
ND<2.0000	ND<1.0000	ND<1.0000		
Beryllium, (Dissd.)	(Be dis)	7091	mg/l	0.0050
#1031 DN	#2649 DN	#3010 DN		
ND<0.0050	ND<0.0050	ND<0.0050		
Cadmium, (Dissd.)	(Cd dis)	7131	mg/l	0.0010
#1031 DN	#2649 DN	#3010 DN		
ND<0.0010	ND<0.0010	ND<0.0010		
Calcium, (Dissd.)	(Ca dis)	7040	mg/l	1.0000
#1031 DN	#2649 DN	#3010 DN	#3010 DN Dup.	
162.0000	215.0000	220.0000	213.0000	
Carbon disulfide	(CS2)	8240	ug/l	1.0000
#1031 DN	#2649 DN	#3010 DN		
ND<2.0000	ND<1.0000	ND<1.0000		
Chloride	(Chloride)	9252	mg/l	1.0000
#1031 DN	#2649 DN	#3010 DN	#3010 DN Dup.	
748.0000	175.0000	76.0000	76.0000	
Chloroform	(Chlorofm)	8240	ug/l	1.0000
#1031 DN	#2649 DN	#3010 DN		
ND<2.0000	1.4000	ND<1.0000		
Chromium, Total (Dissd.)	(Cr dis)	7191	mg/l	0.0020
#1031 DN	#2649 DN	#3010 DN		
ND<0.0020	ND<0.0020	0.0035		

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Parameter	Code	Method	Units	Det. Limit
Cobalt, (Dissd.)	(Co dis)	7201	mg/l	0.0050
#1031 DN	#2649 DN	#3010 DN		
ND<0.0050	ND<0.0050	ND<0.0050		
Copper, (Dissd.)	(Cu dis)	7210	mg/l	0.0200
#1031 DN	#2649 DN	#3010 DN		
ND<0.0200	ND<0.0200	ND<0.0200		
Fluoride	(Flrd)	340.2	mg/l	0.0500
#1031 DN	#2649 DN	#3010 DN		
1.6400	1.4200	0.0800		
Iron, (Dissd.)	(Fe dis)	7380	mg/l	0.1000
#1031 DN	#2649 DN	#3010 DN	#3010 DN Dup.	
ND<0.1000	ND<0.1000	1.9500	2.0200	
Lead, (Dissd.)	(Pb dis)	7421	mg/l	0.0030
#1031 DN	#2649 DN	#3010 DN		
ND<0.0030	ND<0.0030	ND<0.0030		
Magnesium, (Dissd.)	(Mg dis)	7450	mg/l	1.0000
#1031 DN	#2649 DN	#3010 DN	#3010 DN Dup.	
17.3000	33.7000	27.5000	27.2000	
Manganese, (Dissd.)	(Mn dis)	7460	mg/l	0.0150
#1031 DN	#2649 DN	#3010 DN	#3010 DN Dup.	
0.1160	ND<0.0150	2.7100	2.7600	
Mercury, (Dissd.)	(Hg dis)	7470	mg/l	0.0002
#1031 DN	#2649 DN	#3010 DN		
ND<0.0002	ND<0.0002	ND<0.0002		
Methylene chloride	(MeCl)	8240	ug/l	1.0000
#1031 DN	#2649 DN	#3010 DN		
3.4000	ND<1.0000	ND<1.0000		

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Parameter	Code	Method	Units	Det. Limit
Nickel, (Dissd.)	(Ni dis)	249.2	mg/l	0.0100
#1031 DN	#2649 DN	#3010 DN		
0.1580	0.0290	ND<0.0100		
Nitrogen, Nitrate	(Nitrate)	353.2	mg/l	0.0200
#1031 DN	#2649 DN	#3010 DN		
13.3000	47.0000	ND<0.0200		
pH	(pH F)	9040	SU	None
#1031 DN	#2649 DN	#3010 DN		
8.1800	8.2100	6.8700		
Phenols	(Phen)	9065	mg/l	0.0050
#1031 DN	#2649 DN	#3010 DN		
ND<0.0050	ND<0.0050	ND<0.0050		
Selenium, (Dissd.)	(Se dis)	7741	mg/l	0.0050
#1031 DN	#2649 DN	#3010 DN		
ND<0.0050	ND<0.0050	ND<0.0050		
Silver, (Dissd.)	(Ag dis)	272.2	mg/l	0.0010
#1031 DN	#2649 DN	#3010 DN		
ND<0.0010	ND<0.0010	ND<0.0010		
Sodium, (Dissd.)	(Na dis)	D-142	mg/l	1.0000
#1031 DN	#2649 DN	#3010 DN	#3010 DN Dup.	
123.0000	51.9000	52.0000	53.5000	
Specific conductance	(Cond L)	9050	umhos/cm	None
#1031 DN	#2649 DN			
3180.0000	1840.0000			
Sulfate	(SO4)	4500-	mg/l	1.0000
#1031 DN	#2649 DN	#3010 DN	#3010 DN Dup.	
190.0000	152.0000	382.0000	409.0000	

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Parameter	Code	Method	Units	Det. Limit
Temperature	(Temp F)		C.	None
#1031 DN	#2649 DN	#3010 DN		
14.1000	12.2000	12.8000		
Tetrachloroethene	(TetCEthy)	8240	ug/l	1.0000
#1031 DN	#2649 DN	#3010 DN		
128.0000	ND<1.0000	ND<1.0000		
Toluene	(Toluen)	8240	ug/l	1.0000
#1031 DN	#2649 DN	#3010 DN		
ND<2.0000	ND<1.0000	ND<1.0000		
trans-1,2-Dichloroethene	(TranDCEE)	8240	ug/l	1.0000
#1031 DN	#2649 DN	#3010 DN		
6.0000	ND<1.0000	ND<1.0000		
Trichloroethene	(TCE)	8240	ug/l	1.0000
#1031 DN	#2649 DN	#3010 DN		
226.0000	150.0000	ND<1.0000		
U-TOTAL	(U-Total)	908.1	ug/l	1.0000
#3010 DN	#3010 DN Dup.			
13.5000	8.7000			
Vanadium, (Dissd.)	(Va dis)	7911	mg/l	0.0500
#1031 DN	#2649 DN	#3010 DN		
ND<0.0500	ND<0.0500	ND<0.0500		
Vinyl chloride	(VC)	8240	ug/l	1.0000
#1031 DN	#2649 DN	#3010 DN		
5.1000	ND<1.0000	ND<1.0000		
Zinc, (Dissd.)	(Zn dis)	7950	mg/l	0.0200
#1031 DN	#2649 DN	#3010 DN		
ND<0.0200	ND<0.0200	ND<0.0200		

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Parameter	Code	Method	Units	Det. Limit
Water elevation	(None)		Feet	None
#1081 DN	#1081 DN	#1082 DN	#1082 DN	#2643 DN
577.7100	577.7100	580.3000	580.3000	520.1200
1,1,1-Trichloroethane	(1,1,1Tri)	8240	ug/l	1.0000
#1081 DN	#1082 DN	#2643 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
1,1-Dichloroethane	(1,1DCE)	8240	ug/l	1.0000
#1081 DN	#1082 DN	#2643 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
1,1-Dichloroethene	(1,1-DCEE)	8240	ug/l	1.0000
#1081 DN	#1082 DN	#2643 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
1,2-Dichloroethane	(1,2DCE)	8240	ug/l	1.0000
#1081 DN	#1082 DN	#2643 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
1,2-Dichloroethene (Total)	(1,2-DCEy)	8240	ug/l	1.0000
#1081 DN	#1082 DN	#2643 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
Acetone	(Acetone)	8240	ug/l	2.0000
#1081 DN	#1082 DN	#2643 DN		
ND<2.0000	ND<2.0000	ND<2.0000		
Aluminum, (Dissd.)	(Al dis)	7020	mg/l	0.2000
#1081 DN	#1082 DN	#2643 DN		
ND<0.2000	ND<0.2000	ND<0.2000		
Arsenic, (Dissd.)	(As dis)	7061	mg/l	0.0050
#1081 DN	#1082 DN	#2643 DN		
ND<0.0050	ND<0.0050	ND<0.0050		

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Parameter	Code	Method	Units	Det. Limit
Barium, (Dissd.)	(Ba dis)	7080	mg/l	0.2000
#1081 DN	#1082 DN	#2643 DN		
ND<0.2000	ND<0.2000	ND<0.2000		
Benzene	(Benzene)	8240	ug/l	1.0000
#1081 DN	#1082 DN	#2643 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
Beryllium, (Dissd.)	(Be dis)	7091	mg/l	0.0050
#1081 DN	#1082 DN	#2643 DN		
ND<0.0050	ND<0.0050	ND<0.0050		
Cadmium, (Dissd.)	(Cd dis)	7131	mg/l	0.0010
#1081 DN	#1082 DN	#2643 DN		
ND<0.0010	ND<0.0010	ND<0.0010		
Calcium, (Dissd.)	(Ca dis)	7040	mg/l	1.0000
#1081 DN	#1082 DN	#2643 DN		
270.0000	139.0000	159.0000		
Carbon disulfide	(CS2)	8240	ug/l	1.0000
#1081 DN	#1082 DN	#2643 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
Chloride	(Chloride)	9252	mg/l	1.0000
#1081 DN	#1082 DN	#2643 DN		
35.0000	44.0000	157.0000		
Chloroform	(Chlorofm)	8240	ug/l	1.0000
#1081 DN	#1082 DN	#2643 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
Chromium, Total (Dissd.)	(Cr dis)	7191	mg/l	0.0020
#1081 DN	#1082 DN	#2643 DN		
0.0049	0.0039	ND<0.0020		

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Parameter	Code	Method	Units	Det. Limit
Cobalt, (Dissd.)	(Co dis)	7201	mg/l	0.0050
#1081 DN	#1082 DN	#2643 DN		
ND<0.0050	ND<0.0050	ND<0.0050		
Copper, (Dissd.)	(Cu dis)	7210	mg/l	0.0200
#1081 DN	#1082 DN	#2643 DN		
ND<0.0200	ND<0.0200	ND<0.0200		
Fluoride	(Flrd)	340.2	mg/l	0.0500
#1081 DN	#1082 DN	#2643 DN		
0.4400	0.5900	0.3000		
Iron, (Dissd.)	(Fe dis)	7380	mg/l	0.1000
#1081 DN	#1082 DN	#2643 DN		
ND<0.1000	ND<0.1000	ND<0.1000		
Lead, (Dissd.)	(Pb dis)	7421	mg/l	0.0030
#1081 DN	#1082 DN	#2643 DN		
ND<0.0030	ND<0.0030	ND<0.0030		
Magnesium, (Dissd.)	(Mg dis)	7450	mg/l	1.0000
#1081 DN	#1082 DN	#2643 DN		
92.0000	46.0000	59.0000		
Manganese, (Dissd.)	(Mn dis)	7460	mg/l	0.0150
#1081 DN	#1082 DN	#2643 DN		
ND<0.0150	ND<0.0150	0.2500		
Mercury, (Dissd.)	(Hg dis)	7470	mg/l	0.0002
#1081 DN	#1082 DN	#2643 DN		
ND<0.0002	ND<0.0002	ND<0.0002		
Methylene chloride	(MeCl)	8240	ug/l	1.0000
#1081 DN	#1082 DN	#2643 DN		
ND<1.0000	ND<1.0000	ND<1.0000		

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Parameter	Code	Method	Units	Det. Limit
Nickel, (Dissd.)	(Ni dis)	249.2	mg/l	0.0100
#1081 DN	#1082 DN	#2643 DN		
ND<0.0100	ND<0.0100	ND<0.0100		
Nitrogen, Nitrate	(Nitrate)	353.2	mg/l	0.0200
#1081 DN	#1082 DN	#2643 DN		
5.9000	0.0200	74.5000		
pH	(pH F)	9040	SU	None
#1081 DN	#1082 DN	#2643 DN		
7.8400	7.8200	7.1600		
Phenols	(Phen)	9065	mg/l	0.0050
#1081 DN	#1082 DN	#2643 DN		
ND<0.0050	ND<0.0050	ND<0.0050		
Selenium, (Dissd.)	(Se dis)	7741	mg/l	0.0050
#1081 DN	#1082 DN	#2643 DN		
ND<0.0050	ND<0.0050	ND<0.0050		
Silver, (Dissd.)	(Ag dis)	272.2	mg/l	0.0010
#1081 DN	#1082 DN	#2643 DN		
ND<0.0010	ND<0.0010	ND<0.0010		
Sodium, (Dissd.)	(Na dis)	D-142	mg/l	1.0000
#1081 DN	#1082 DN	#2643 DN		
52.7000	18.4000	62.6000		
Specific conductance	(Cond L)	9050	umhos/cm	None
#1081 DN	#1082 DN	#2643 DN		
2000.0000	1270.0000	2100.0000		
Sulfate	(SO4)	4500-	mg/l	1.0000
#1081 DN	#1082 DN	#2643 DN		
532.0000	179.0000	171.0000		

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Parameter	Code	Method	Units	Det. Limit
Temperature	(Temp F)		C.	None
#1081 DN	#1081 DN	#1082 DN	#1082 DN	#2643 DN
14.8000	14.8000	14.4000	14.4000	15.2000
Tetrachloroethene	(TetCEthy)	8240	ug/l	1.0000
#1081 DN	#1082 DN	#2643 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
Toluene	(Toluen)	8240	ug/l	1.0000
#1081 DN	#1082 DN	#2643 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
trans-1,2-Dichloroethene	(TranDCEE)	8240	ug/l	1.0000
#1081 DN	#1082 DN	#2643 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
Trichloroethene	(TCE)	8240	ug/l	1.0000
#1081 DN	#1082 DN	#2643 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
U-TOTAL	(U-Total)	908.1	ug/l	1.0000
#1081 DN	#1082 DN	#2643 DN		
23.8000	640.4000	5.1000		
Vanadium, (Dissd.)	(Va dis)	7911	mg/l	0.0500
#1081 DN	#1082 DN	#2643 DN		
ND<0.0500	ND<0.0500	ND<0.0500		
Vinyl chloride	(VC)	8240	ug/l	1.0000
#1081 DN	#1082 DN	#2643 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
Zinc, (Dissd.)	(Zn dis)	7950	mg/l	0.0200
#1081 DN	#1082 DN	#2643 DN		
ND<0.0200	ND<0.0200	ND<0.0200		

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Parameter	Code	Method	Units	Det. Limit
Water elevation	(None)		Feet	None
#1643 DN	#1644 DN	#1645 DN	#1646 DN	#3084 DN
579.0300	580.9400	579.3900	573.2700	519.7300
1,1,1-Trichloroethane	(1,1,1Tri)	8240	ug/l	1.0000
#3084 DN				
ND<1.0000				
1,1-Dichloroethane	(1,1DCE)	8240	ug/l	1.0000
#3084 DN				
ND<1.0000				
1,1-Dichloroethene	(1,1-DCEE)	8240	ug/l	1.0000
#3084 DN				
ND<1.0000				
1,2-Dichloroethane	(1,2DCE)	8240	ug/l	1.0000
#3084 DN				
ND<1.0000				
1,2-Dichloroethene (Total)	(1,2-DCEy)	8240	ug/l	1.0000
#3084 DN				
ND<1.0000				
Acetone	(Acetone)	8240	ug/l	2.0000
#3084 DN	#3084 DN Dup.			
ND<2.0000	ND<2.0000			
Aluminum, (Dissd.)	(Al dis)	7020	mg/l	0.2000
#3084 DN				
ND<0.2000				
Arsenic, (Dissd.)	(As dis)	7061	mg/l	0.0050
#3084 DN				
ND<0.0050				

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Parameter	Code	Method	Units	Det. Limit
Barium, (Dissd.)	(Ba dis)	7080	mg/l	0.2000
#3084 DN				
ND<0.2000				
Benzene	(Benzene)	8240	ug/l	1.0000
#3084 DN				
ND<1.0000				
Beryllium, (Dissd.)	(Be dis)	7091	mg/l	0.0050
#3084 DN				
ND<0.0050				
Cadmium, (Dissd.)	(Cd dis)	7131	mg/l	0.0010
#3084 DN				
ND<0.0010				
Calcium, (Dissd.)	(Ca dis)	7040	mg/l	1.0000
#3084 DN	#3084 DN Dup.			
245.0000	214.0000			
Carbon disulfide	(CS2)	8240	ug/l	1.0000
#3084 DN				
ND<1.0000				
Chloride	(Chloride)	9252	mg/l	1.0000
#3084 DN	#3084 DN Dup.			
72.0000	49.0000			
Chloroform	(Chlorofm)	8240	ug/l	1.0000
#3084 DN				
ND<1.0000				
Chromium, Total (Dissd.)	(Cr dis)	7191	mg/l	0.0020
#3084 DN				
0.0025				

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Parameter	Code	Method	Units	Det. Limit
Cobalt, (Dissd.) #3084 DN ND<0.0050	(Co dis)	7201	mg/l	0.0050
Copper, (Dissd.) #3084 DN ND<0.0200	(Cu dis)	7210	mg/l	0.0200
Fluoride #3084 DN 0.8200	(Flrd)	340.2	mg/l	0.0500
Iron, (Dissd.) #3084 DN ND<0.1000	(Fe dis)	7380	mg/l	0.1000
Lead, (Dissd.) #3084 DN ND<0.0030	(Pb dis)	7421	mg/l	0.0030
Magnesium, (Dissd.) #3084 DN 75.8000	(Mg dis) #3084 DN Dup. 64.0000	7450	mg/l	1.0000
Manganese, (Dissd.) #3084 DN 2.6000	(Mn dis)	7460	mg/l	0.0150
Mercury, (Dissd.) #3084 DN ND<0.0002	(Hg dis)	7470	mg/l	0.0002
Methylene chloride #3084 DN ND<1.0000	(MeCl)	8240	ug/l	1.0000

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Parameter	Code	Method	Units	Det. Limit
Nickel, (Dissd.)	(Ni dis)	249.2	mg/l	0.0100
#3084 DN				
ND<0.0100				
Nitrogen, Nitrate	(Nitrate)	353.2	mg/l	0.0200
#3084 DN	#3084 DN Dup.			
2.9600	2.4400			
pH	(pH F)	9040	SU	None
#3084 DN				
8.0500				
Phenols	(Phen)	9065	mg/l	0.0050
#3084 DN				
ND<0.0050				
Selenium, (Dissd.)	(Se dis)	7741	mg/l	0.0050
#3084 DN				
ND<0.0050				
Silver, (Dissd.)	(Ag dis)	272.2	mg/l	0.0010
#3084 DN				
ND<0.0010				
Sodium, (Dissd.)	(Na dis)	D-142	mg/l	1.0000
#3084 DN	#3084 DN Dup.			
62.9000	41.0000			
Sulfate	(SO4)	4500-	mg/l	1.0000
#3084 DN	#3084 DN Dup.			
367.0000	300.0000			
Temperature	(Temp F)		C.	None
#3084 DN				
11.7000				

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Parameter	Code	Method	Units	Det. Limit
Tetrachloroethene #3084 DN ND<1.0000	(TetCEthy)	8240	ug/l	1.0000
Toluene #3084 DN ND<1.0000	(Toluen)	8240	ug/l	1.0000
trans-1,2-Dichloroethene #3084 DN ND<1.0000	(TranDCEE)	8240	ug/l	1.0000
Trichloroethene #3084 DN ND<1.0000	(TCE)	8240	ug/l	1.0000
U-TOTAL #3084 DN #3084 DN Dup. 470.0000 480.0000	(U-Total)	908.1	ug/l	1.0000
Vanadium, (Dissd.) #3084 DN ND<0.0500	(Va dis)	7911	mg/l	0.0500
Vinyl chloride #3084 DN ND<1.0000	(VC)	8240	ug/l	1.0000
Zinc, (Dissd.) #3084 DN ND<0.0200	(Zn dis)	7950	mg/l	0.0200

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Parameter	Code	Method	Units	Det. Limit
Water elevation	(None)		Feet	None
#1083 DN	#1643 DN	#1644 DN	#1645 DN	#1646 DN
580.3000	560.1700	580.7600	571.9400	563.5900
1,1,1-Trichloroethane	(1,1,1Tri)	8240	ug/l	1.0000
#1083 DN	#1643 DN	#1644 DN	#1645 DN	#1646 DN
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
1,1-Dichloroethane	(1,1DCE)	8240	ug/l	1.0000
#1083 DN	#1643 DN	#1644 DN	#1645 DN	#1646 DN
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
1,1-Dichloroethene	(1,1-DCEE)	8240	ug/l	1.0000
#1083 DN	#1643 DN	#1644 DN	#1645 DN	#1646 DN
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
1,2-Dichloroethane	(1,2DCE)	8240	ug/l	1.0000
#1083 DN	#1643 DN	#1644 DN	#1645 DN	#1646 DN
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
1,2-Dichloroethene (Total)	(1,2-DCEy)	8240	ug/l	1.0000
#1083 DN	#1643 DN	#1644 DN	#1645 DN	#1646 DN
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
Acetone	(Acetone)	8240	ug/l	2.0000
#1083 DN	#1643 DN	#1644 DN	#1645 DN	#1646 DN
ND<2.0000	5.1000	ND<2.0000	ND<2.0000	ND<2.0000
Aluminum, (Dissd.)	(Al dis)	7020	mg/l	0.2000
#1083 DN	#1643 DN	#1644 DN	#1645 DN	#1646 DN
ND<0.2000	ND<0.2000	ND<0.2000	ND<0.2000	ND<0.2000
Arsenic, (Dissd.)	(As dis)	7061	mg/l	0.0050
#1083 DN	#1643 DN	#1644 DN	#1645 DN	#1646 DN
ND<0.0050	ND<0.0050	0.1420	ND<0.0050	ND<0.0050

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Parameter	Code	Method	Units	Det. Limit
Barium, (Dissd.)	(Ba dis)	7080	mg/l	0.2000
#1083 DN	#1643 DN	#1644 DN	#1645 DN	#1646 DN
ND<0.2000	ND<0.2000	0.2800	ND<0.2000	ND<0.2000
Benzene	(Benzene)	8240	ug/l	1.0000
#1083 DN	#1643 DN	#1644 DN	#1645 DN	#1646 DN
ND<1.0000	ND<1.0000	2.4000	ND<1.0000	ND<1.0000
Beryllium, (Dissd.)	(Be dis)	7091	mg/l	0.0050
#1083 DN	#1643 DN	#1644 DN	#1645 DN	#1646 DN
ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050
Cadmium, (Dissd.)	(Cd dis)	7131	mg/l	0.0010
#1083 DN	#1643 DN	#1644 DN	#1645 DN	#1646 DN
ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010
Calcium, (Dissd.)	(Ca dis)	7040	mg/l	1.0000
#1083 DN	#1643 DN	#1644 DN	#1645 DN	#1646 DN
124.0000	132.0000	57.0000	152.0000	139.0000
Carbon disulfide	(CS2)	8240	ug/l	1.0000
#1083 DN	#1643 DN	#1644 DN	#1645 DN	#1646 DN
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
Chloride	(Chloride)	9252	mg/l	1.0000
#1083 DN	#1643 DN	#1644 DN	#1645 DN	#1646 DN
51.0000	73.0000	837.0000	53.0000	49.0000
Chloroform	(Chlorofm)	8240	ug/l	1.0000
#1083 DN	#1643 DN	#1644 DN	#1645 DN	#1646 DN
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
Chromium, Total (Dissd.)	(Cr dis)	7191	mg/l	0.0020
#1083 DN	#1643 DN	#1644 DN	#1645 DN	#1646 DN
0.0022	0.0036	0.0022	0.0026	0.0026

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Parameter	Code	Method	Units	Det. Limit
Cobalt, (Dissd.)	(Co dis)	7201	mg/l	0.0050
#1083 DN	#1643 DN	#1644 DN	#1645 DN	#1646 DN
ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050
Copper, (Dissd.)	(Cu dis)	7210	mg/l	0.0200
#1083 DN	#1643 DN	#1644 DN	#1645 DN	#1646 DN
ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200
Fluoride	(Flrd)	340.2	mg/l	0.0500
#1083 DN	#1643 DN	#1644 DN	#1645 DN	#1646 DN
0.3100	1.0000	7.7300	0.6300	0.9100
Iron, (Dissd.)	(Fe dis)	7380	mg/l	0.1000
#1083 DN	#1643 DN	#1644 DN	#1645 DN	#1646 DN
ND<0.1000	ND<0.1000	ND<0.1000	ND<0.1000	ND<0.1000
Lead, (Dissd.)	(Pb dis)	7421	mg/l	0.0030
#1083 DN	#1643 DN	#1644 DN	#1645 DN	#1646 DN
ND<0.0030	ND<0.0030	ND<0.0030	ND<0.0030	ND<0.0030
Magnesium, (Dissd.)	(Mg dis)	7450	mg/l	1.0000
#1083 DN	#1643 DN	#1644 DN	#1645 DN	#1646 DN
36.8000	51.0000	37.0000	52.0000	66.0000
Manganese, (Dissd.)	(Mn dis)	7460	mg/l	0.0150
#1083 DN	#1643 DN	#1644 DN	#1645 DN	#1646 DN
ND<0.0150	0.0980	0.1520	0.0590	ND<0.0150
Mercury, (Dissd.)	(Hg dis)	7470	mg/l	0.0002
#1083 DN	#1643 DN	#1644 DN	#1645 DN	#1646 DN
ND<0.0002	ND<0.0002	ND<0.0002	ND<0.0002	ND<0.0002
Methylene chloride	(MeCl)	8240	ug/l	1.0000
#1083 DN	#1643 DN	#1644 DN	#1645 DN	#1646 DN
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000

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Parameter	Code	Method	Units	Det. Limit
Nickel, (Dissd.)	(Ni dis)	249.2	mg/l	0.0100

#1083 DN	#1643 DN	#1644 DN	#1645 DN	#1646 DN
ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100

Parameter	Code	Method	Units	Det. Limit
Nitrogen, Nitrate	(Nitrate)	353.2	mg/l	0.0200

#1083 DN	#1643 DN	#1644 DN	#1645 DN	#1646 DN
0.4200	ND<0.0200	ND<0.0200	0.0200	0.1900

Parameter	Code	Method	Units	Det. Limit
pH	(pH F)	9040	SU	None

#1083 DN	#1643 DN	#1644 DN	#1645 DN	#1646 DN
6.9800	7.2400	7.0700	6.9900	7.2000

Parameter	Code	Method	Units	Det. Limit
Phenols	(Phen)	9065	mg/l	0.0050

#1083 DN	#1643 DN	#1644 DN	#1645 DN	#1646 DN
ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050

Parameter	Code	Method	Units	Det. Limit
Selenium, (Dissd.)	(Se dis)	7741	mg/l	0.0050

#1083 DN	#1643 DN	#1644 DN	#1645 DN	#1646 DN
ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050

Parameter	Code	Method	Units	Det. Limit
Silver, (Dissd.)	(Ag dis)	272.2	mg/l	0.0010

#1083 DN	#1643 DN	#1644 DN	#1645 DN	#1646 DN
ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010

Parameter	Code	Method	Units	Det. Limit
Sodium, (Dissd.)	(Na dis)	D-142	mg/l	1.0000

#1083 DN	#1643 DN	#1644 DN	#1645 DN	#1646 DN
22.4000	26.2000	340.0000	15.1000	17.1000

Parameter	Code	Method	Units	Det. Limit
Specific conductance	(Cond L)	9050	umhos/cm	None

#1083 DN	#1643 DN	#1644 DN	#1645 DN	#1646 DN
1050.0000	1380.0000	3240.0000	1340.0000	1420.0000

Parameter	Code	Method	Units	Det. Limit
Sulfate	(SO4)	4500-	mg/l	1.0000

#1083 DN	#1643 DN	#1644 DN	#1645 DN	#1646 DN
122.0000	159.0000	4.0000	231.0000	328.0000

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Parameter	Code	Method	Units	Det. Limit
Temperature	(Temp F)		C.	None
#1083 DN	#1643 DN	#1644 DN	#1645 DN	#1646 DN
11.3000	12.2000	11.1000	10.9000	12.1000
Tetrachloroethene	(TetCEthy)	8240	ug/l	1.0000
#1083 DN	#1643 DN	#1644 DN	#1645 DN	#1646 DN
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
Toluene	(Toluen)	8240	ug/l	1.0000
#1083 DN	#1643 DN	#1644 DN	#1645 DN	#1646 DN
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
trans-1,2-Dichloroethene	(TranDCEE)	8240	ug/l	1.0000
#1083 DN	#1643 DN	#1644 DN	#1645 DN	#1646 DN
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
Trichloroethene	(TCE)	8240	ug/l	1.0000
#1083 DN	#1643 DN	#1644 DN	#1645 DN	#1646 DN
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
U-TOTAL	(U-Total)	908.1	ug/l	1.0000
#1083 DN	#1643 DN	#1644 DN	#1645 DN	#1646 DN
110.0000	113.1000	88.8000	24.2000	430.0000
Vanadium, (Dissd.)	(Va dis)	7911	mg/l	0.0500
#1083 DN	#1643 DN	#1644 DN	#1645 DN	#1646 DN
ND<0.0500	ND<0.0500	ND<0.0500	ND<0.0500	ND<0.0500
Vinyl chloride	(VC)	8240	ug/l	1.0000
#1083 DN	#1643 DN	#1644 DN	#1645 DN	#1646 DN
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
Zinc, (Dissd.)	(Zn dis)	7950	mg/l	0.0200
#1083 DN	#1643 DN	#1644 DN	#1645 DN	#1646 DN
ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200

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Parameter	Code	Method	Units	Det. Limit
Water elevation #1025 DN 570.5500	(None)		Feet	None
1,1,1-Trichloroethane #1025 DN ND<1.0000	(1,1,1Tri)	8240	ug/l	1.0000
1,1-Dichloroethane #1025 DN ND<1.0000	(1,1DCE)	8240	ug/l	1.0000
1,1-Dichloroethene #1025 DN ND<1.0000	(1,1-DCEE)	8240	ug/l	1.0000
1,2-Dichloroethane #1025 DN ND<1.0000	(1,2DCE)	8240	ug/l	1.0000
1,2-Dichloroethene (Total) #1025 DN ND<1.0000	(1,2-DCEy)	8240	ug/l	1.0000
Acetone #1025 DN 4.6000	(Acetone)	8240	ug/l	2.0000
Aluminum, (Dissd.) #1025 DN 0.2000	(Al dis)	7020	mg/l	0.2000
Arsenic, (Dissd.) #1025 DN ND<0.0050	(As dis)	7061	mg/l	0.0050

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Parameter	Code	Method	Units	Det. Limit
Barium, (Dissd.) #1025 DN ND<0.2000	(Ba dis)	7080	mg/l	0.2000
Benzene #1025 DN ND<1.0000	(Benzene)	8240	ug/l	1.0000
Beryllium, (Dissd.) #1025 DN ND<0.0050	(Be dis)	7091	mg/l	0.0050
Cadmium, (Dissd.) #1025 DN ND<0.0010	(Cd dis)	7131	mg/l	0.0010
Calcium, (Dissd.) #1025 DN 472.0000	(Ca dis)	7040	mg/l	1.0000
Carbon disulfide #1025 DN ND<1.0000	(CS2)	8240	ug/l	1.0000
Chloride #1025 DN 839.0000	(Chloride)	9252	mg/l	1.0000
Chloroform #1025 DN ND<1.0000	(Chlorofm)	8240	ug/l	1.0000
Chromium, Total (Dissd.) #1025 DN 0.0072	(Cr dis)	7191	mg/l	0.0020

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Parameter	Code	Method	Units	Det. Limit
Cobalt, (Dissd.) #1025 DN ND<0.0050	(Co dis)	7201	mg/l	0.0050
Copper, (Dissd.) #1025 DN ND<0.0200	(Cu dis)	7210	mg/l	0.0200
Fluoride #1025 DN 0.4500	(Flrd)	340.2	mg/l	0.0500
Iron, (Dissd.) #1025 DN ND<0.1000	(Fe dis)	7380	mg/l	0.1000
Lead, (Dissd.) #1025 DN ND<0.0030	(Pb dis)	7421	mg/l	0.0030
Magnesium, (Dissd.) #1025 DN 199.0000	(Mg dis)	7450	mg/l	1.0000
Manganese, (Dissd.) #1025 DN 0.0300	(Mn dis)	7460	mg/l	0.0150
Mercury, (Dissd.) #1025 DN ND<0.0002	(Hg dis)	7470	mg/l	0.0002
Methylene chloride #1025 DN ND<1.0000	(MeCl)	8240	ug/l	1.0000

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Parameter	Code	Method	Units	Det. Limit
Nickel, (Dissd.) #1025 DN 0.0142	(Ni dis)	249.2	mg/l	0.0100
Nitrogen, Nitrate #1025 DN 134.0000	(Nitrate)	353.2	mg/l	0.0200
pH #1025 DN 6.7200	(pH F)	9040	SU	None
Phenols #1025 DN ND<0.0050	(Phen)	9065	mg/l	0.0050
Selenium, (Dissd.) #1025 DN ND<0.0050	(Se dis)	7741	mg/l	0.0050
Silver, (Dissd.) #1025 DN ND<0.0010	(Ag dis)	272.2	mg/l	0.0010
Sodium, (Dissd.) #1025 DN 139.0000	(Na dis)	D-142	mg/l	1.0000
Specific conductance #1025 DN 4860.0000	(Cond L)	9050	umhos/cm	None
Sulfate #1025 DN 442.0000	(SO4)	4500-	mg/l	1.0000

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Parameter	Code	Method	Units	Det. Limit
Temperature #1025 DN 13.4000	(Temp F)		C.	None
Tetrachloroethene #1025 DN ND<1.0000	(TetCEthy)	8240	ug/l	1.0000
Toluene #1025 DN ND<1.0000	(Toluen)	8240	ug/l	1.0000
trans-1,2-Dichloroethene #1025 DN ND<1.0000	(TranDCEE)	8240	ug/l	1.0000
Trichloroethene #1025 DN ND<1.0000	(TCE)	8240	ug/l	1.0000
U-TOTAL #1025 DN 12.0000	(U-Total)	908.1	ug/l	1.0000
Vanadium, (Dissd.) #1025 DN ND<0.0500	(Va dis)	7911	mg/l	0.0500
Vinyl chloride #1025 DN ND<1.0000	(VC)	8240	ug/l	1.0000
Zinc, (Dissd.) #1025 DN 0.0650	(Zn dis)	7950	mg/l	0.0200

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Parameter	Code	Method	Units	Det. Limit
Water elevation	(None)		Feet	None
#1008 DN	#1039 DN	#1042 DN	#2008 DN	
571.6900	574.2700	571.7000	520.4500	
1,1,1-Trichloroethane	(1,1,1Tri)	8240	ug/l	1.0000
#1008 DN	#1039 DN	#1042 DN	#2008 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
1,1-Dichloroethane	(1,1DCE)	8240	ug/l	1.0000
#1008 DN	#1039 DN	#1042 DN	#2008 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
1,1-Dichloroethene	(1,1-DCEE)	8240	ug/l	1.0000
#1008 DN	#1039 DN	#1042 DN	#2008 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
1,2-Dichloroethane	(1,2DCE)	8240	ug/l	1.0000
#1008 DN	#1039 DN	#1042 DN	#2008 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
1,2-Dichloroethene (Total)	(1,2-DCEy)	8240	ug/l	1.0000
#1008 DN	#1039 DN	#1042 DN	#2008 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
Acetone	(Acetone)	8240	ug/l	2.0000
#1008 DN	#1039 DN	#1042 DN	#2008 DN	
ND<2.0000	ND<2.0000	ND<2.0000	ND<2.0000	
Aluminum, (Dissd.)	(Al dis)	7020	mg/l	0.2000
#1008 DN	#1039 DN	#1042 DN	#2008 DN	
ND<0.2000	ND<0.2000	ND<0.2000	ND<0.2000	
Arsenic, (Dissd.)	(As dis)	7061	mg/l	0.0050
#1008 DN	#1039 DN	#1042 DN	#2008 DN	
ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	

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Parameter	Code	Method	Units	Det. Limit
Barium, (Dissd.)	(Ba dis)	7080	mg/l	0.2000
#1008 DN	#1039 DN	#1042 DN	#2008 DN	
0.4300	ND<0.2000	ND<0.2000	ND<0.2000	
Benzene	(Benzene)	8240	ug/l	1.0000
#1008 DN	#1039 DN	#1042 DN	#2008 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
Beryllium, (Dissd.)	(Be dis)	7091	mg/l	0.0050
#1008 DN	#1039 DN	#1042 DN	#2008 DN	
ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	
Cadmium, (Dissd.)	(Cd dis)	7131	mg/l	0.0010
#1008 DN	#1039 DN	#1042 DN	#2008 DN	
ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	
Calcium, (Dissd.)	(Ca dis)	7040	mg/l	1.0000
#1008 DN	#1039 DN	#1042 DN	#2008 DN	
85.2000	136.0000	132.0000	91.0000	
Carbon disulfide	(CS2)	8240	ug/l	1.0000
#1008 DN	#1039 DN	#1042 DN	#2008 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
Chloride	(Chloride)	9252	mg/l	1.0000
#1008 DN	#1039 DN	#1042 DN	#2008 DN	
18.0000	487.0000	92.0000	25.0000	
Chloroform	(Chlorofm)	8240	ug/l	1.0000
#1008 DN	#1039 DN	#1042 DN	#2008 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
Chromium, Total (Dissd.)	(Cr dis)	7191	mg/l	0.0020
#1008 DN	#1039 DN	#1042 DN	#2008 DN	
0.0037	ND<0.0020	ND<0.0020	ND<0.0020	

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Parameter	Code	Method	Units	Det. Limit
Cobalt, (Dissd.)	(Co dis)	7201	mg/l	0.0050
#1008 DN	#1039 DN	#1042 DN	#2008 DN	
ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	
Copper, (Dissd.)	(Cu dis)	7210	mg/l	0.0200
#1008 DN	#1039 DN	#1042 DN	#2008 DN	
ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	
Fluoride	(Flrd)	340.2	mg/l	0.0500
#1008 DN	#1039 DN	#1042 DN	#2008 DN	
0.8400	0.3400	0.2600	0.2400	
Iron, (Dissd.)	(Fe dis)	7380	mg/l	0.1000
#1008 DN	#1039 DN	#1042 DN	#2008 DN	
ND<0.1000	1.0900	ND<0.1000	ND<0.1000	
Lead, (Dissd.)	(Pb dis)	7421	mg/l	0.0030
#1008 DN	#1039 DN	#1042 DN	#2008 DN	
ND<0.0030	ND<0.0030	ND<0.0030	ND<0.0030	
Magnesium, (Dissd.)	(Mg dis)	7450	mg/l	1.0000
#1008 DN	#1039 DN	#1042 DN	#2008 DN	
40.3000	53.4000	56.0000	24.1000	
Manganese, (Dissd.)	(Mn dis)	7460	mg/l	0.0150
#1008 DN	#1039 DN	#1042 DN	#2008 DN	
ND<0.0150	0.4570	0.0790	ND<0.0150	
Mercury, (Dissd.)	(Hg dis)	7470	mg/l	0.0002
#1008 DN	#1039 DN	#1042 DN	#2008 DN	
ND<0.0002	ND<0.0002	ND<0.0002	ND<0.0002	
Methylene chloride	(MeCl)	8240	ug/l	1.0000
#1008 DN	#1039 DN	#1042 DN	#2008 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	

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Parameter	Code	Method	Units	Det. Limit
Nickel, (Dissd.)	(Ni dis)	249.2	mg/l	0.0100
#1008 DN	#1039 DN	#1042 DN	#2008 DN	
ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100	
Nitrogen, Nitrate	(Nitrate)	353.2	mg/l	0.0200
#1008 DN	#1039 DN	#1042 DN	#2008 DN	
0.2500	0.0400	0.0600	2.2700	
pH	(pH F)	9040	SU	None
#1008 DN	#1039 DN	#1042 DN	#2008 DN	
7.4300	7.2200	7.1000	7.3400	
Phenols	(Phen)	9065	mg/l	0.0050
#1008 DN	#1039 DN	#1042 DN	#2008 DN	
ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	
Selenium, (Dissd.)	(Se dis)	7741	mg/l	0.0050
#1008 DN	#1039 DN	#1042 DN	#2008 DN	
ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	
Silver, (Dissd.)	(Ag dis)	272.2	mg/l	0.0010
#1008 DN	#1039 DN	#1042 DN	#2008 DN	
ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	
Sodium, (Dissd.)	(Na dis)	D-142	mg/l	1.0000
#1008 DN	#1039 DN	#1042 DN	#2008 DN	
8.0000	134.0000	21.9000	11.1000	
Specific conductance	(Cond L)	9050	umhos/cm	None
#1008 DN	#1039 DN	#1042 DN	#2008 DN	
747.0000	2220.0000	1210.0000	692.0000	
Sulfate	(SO4)	4500-	mg/l	1.0000
#1008 DN	#1039 DN	#1042 DN	#2008 DN	
29.0000	127.0000	116.0000	58.0000	

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Parameter	Code	Method	Units	Det. Limit
Temperature	(Temp F)		C.	None
#1008 DN	#1039 DN	#1042 DN	#2008 DN	
13.2000	13.0000	11.5000	12.6000	
Tetrachloroethene	(TetCEthy)	8240	ug/l	1.0000
#1008 DN	#1039 DN	#1042 DN	#2008 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
Toluene	(Toluen)	8240	ug/l	1.0000
#1008 DN	#1039 DN	#1042 DN	#2008 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
trans-1,2-Dichloroethene	(TranDCEE)	8240	ug/l	1.0000
#1008 DN	#1039 DN	#1042 DN	#2008 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
Trichloroethene	(TCE)	8240	ug/l	1.0000
#1008 DN	#1039 DN	#1042 DN	#2008 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
U-TOTAL	(U-Total)	908.1	ug/l	1.0000
#1008 DN	#1039 DN	#1042 DN	#2008 DN	
3.8000	2.2000	24.0000	21.0000	
Vanadium, (Dissd.)	(Va dis)	7911	mg/l	0.0500
#1008 DN	#1039 DN	#1042 DN	#2008 DN	
ND<0.0500	ND<0.0500	ND<0.0500	ND<0.0500	
Vinyl chloride	(VC)	8240	ug/l	1.0000
#1008 DN	#1039 DN	#1042 DN	#2008 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
Zinc, (Dissd.)	(Zn dis)	7950	mg/l	0.0200
#1008 DN	#1039 DN	#1042 DN	#2008 DN	
0.0320	0.0230	ND<0.0200	0.0200	

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Parameter	Code	Method	Units	Det. Limit
Water elevation	(None)		Feet	None
#1229 DN: 571.4800	#1260 DN: 580.7000	#2064 DN: 517.3700	#3064 DN: 517.3400	
1,1,1-Trichloroethane	(1,1,1Tri)	8240	ug/l	1.0000
#2064 DN: ND<1.0000	#3064 DN: ND<1.0000			
1,1-Dichloroethane	(1,1DCE)	8240	ug/l	1.0000
#2064 DN: ND<1.0000	#3064 DN: ND<1.0000			
1,1-Dichloroethene	(1,1-DCEE)	8240	ug/l	1.0000
#2064 DN: ND<1.0000	#3064 DN: ND<1.0000			
1,2-Dichloroethane	(1,2DCE)	8240	ug/l	1.0000
#2064 DN: ND<1.0000	#3064 DN: ND<1.0000			
1,2-Dichloroethene (Total)	(1,2-DCEy)	8240	ug/l	1.0000
#2064 DN: ND<1.0000	#3064 DN: ND<1.0000			
Acetone	(Acetone)	8240	ug/l	2.0000
#2064 DN: ND<2.0000	#3064 DN: ND<2.0000			
Aluminum, (Dissd.)	(Al dis)	7020	mg/l	0.2000
#2064 DN: ND<0.2000	#3064 DN: ND<0.2000			
Arsenic, (Dissd.)	(As dis)	7061	mg/l	0.0050
#2064 DN: ND<0.0050	#3064 DN: ND<0.0050			

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Parameter		Code	Method	Units	Det. Limit
Barium, (Dissd.)		(Ba dis)	7080	mg/l	0.2000
#2064 DN	#3064 DN				
ND<0.2000	ND<0.2000				
Benzene		(Benzene)	8240	ug/l	1.0000
#2064 DN	#3064 DN				
ND<1.0000	ND<1.0000				
Beryllium, (Dissd.)		(Be dis)	7091	mg/l	0.0050
#2064 DN	#3064 DN				
ND<0.0050	ND<0.0050				
Cadmium, (Dissd.)		(Cd dis)	7131	mg/l	0.0010
#2064 DN	#3064 DN				
ND<0.0010	ND<0.0010				
Calcium, (Dissd.)		(Ca dis)	7040	mg/l	1.0000
#2064 DN	#3064 DN				
136.0000	94.0000				
Carbon disulfide		(CS2)	8240	ug/l	1.0000
#2064 DN	#3064 DN				
ND<1.0000	ND<1.0000				
Chloride		(Chloride)	9252	mg/l	1.0000
#2064 DN	#3064 DN				
23.0000	20.0000				
Chloroform		(Chlorofm)	8240	ug/l	1.0000
#2064 DN	#3064 DN				
ND<1.0000	ND<1.0000				
Chromium, Total (Dissd.)		(Cr dis)	7191	mg/l	0.0020
#2064 DN	#3064 DN				
ND<0.0020	ND<0.0020				

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Parameter		Code	Method	Units	Det. Limit
Cobalt, (Dissd.)		(Co dis)	7201	mg/l	0.0050
#2064 DN	#3064 DN				
ND<0.0050	ND<0.0050				
Copper, (Dissd.)		(Cu dis)	7210	mg/l	0.0200
#2064 DN	#3064 DN				
ND<0.0200	ND<0.0200				
Fluoride		(Flrd)	340.2	mg/l	0.0500
#2064 DN	#3064 DN				
0.1800	0.1800				
Iron, (Dissd.)		(Fe dis)	7380	mg/l	0.1000
#2064 DN	#3064 DN				
2.5100	1.5800				
Lead, (Dissd.)		(Pb dis)	7421	mg/l	0.0030
#2064 DN	#3064 DN				
ND<0.0030	ND<0.0030				
Magnesium, (Dissd.)		(Mg dis)	7450	mg/l	1.0000
#2064 DN	#3064 DN				
27.9000	24.1000				
Manganese, (Dissd.)		(Mn dis)	7460	mg/l	0.0150
#2064 DN	#3064 DN				
0.3470	0.2090				
Mercury, (Dissd.)		(Hg dis)	7470	mg/l	0.0002
#2064 DN	#3064 DN				
ND<0.0002	ND<0.0002				
Methylene chloride		(MeCl)	8240	ug/l	1.0000
#2064 DN	#3064 DN				
ND<1.0000	ND<1.0000				

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Parameter			Code	Method	Units	Det. Limit
Nickel, (Dissd.)			(Ni dis)	249.2	mg/l	0.0100
	#2064 DN	#3064 DN				
	ND<0.0100	ND<0.0100				
Nitrogen, Nitrate			(Nitrate)	353.2	mg/l	0.0200
	#2064 DN	#3064 DN				
	ND<0.0200	ND<0.0200				
pH			(pH F)	9040	SU	None
	#1229 DN	#2064 DN	#3064 DN			
	7.1000	6.9700	7.1800			
Phenols			(Phen)	9065	mg/l	0.0050
	#2064 DN	#3064 DN				
	ND<0.0050	ND<0.0050				
Selenium, (Dissd.)			(Se dis)	7741	mg/l	0.0050
	#2064 DN	#3064 DN				
	ND<0.0050	ND<0.0050				
Silver, (Dissd.)			(Ag dis)	272.2	mg/l	0.0010
	#2064 DN	#3064 DN				
	ND<0.0010	ND<0.0010				
Sodium, (Dissd.)			(Na dis)	D-142	mg/l	1.0000
	#2064 DN	#3064 DN				
	10.1000	9.5000				
Specific conductance			(Cond L)	9050	umhos/cm	None
	#2064 DN	#3064 DN				
	891.0000	685.0000				
Sulfate			(SO4)	4500-	mg/l	1.0000
	#2064 DN	#3064 DN				
	150.0000	79.0000				

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Parameter			Code	Method	Units	Det. Limit
Temperature			(Temp F)		C.	None
	#2064 DN	#3064 DN				
	12.9000	12.8000				
Tetrachloroethene			(TetCEthy)	8240	ug/l	1.0000
	#2064 DN	#3064 DN				
	ND<1.0000	ND<1.0000				
Toluene			(Toluen)	8240	ug/l	1.0000
	#2064 DN	#3064 DN				
	ND<1.0000	ND<1.0000				
trans-1,2-Dichloroethene			(TranDCEE)	8240	ug/l	1.0000
	#2064 DN	#3064 DN				
	ND<1.0000	ND<1.0000				
Trichloroethene			(TCE)	8240	ug/l	1.0000
	#2064 DN	#3064 DN				
	ND<1.0000	ND<1.0000				
U-TOTAL			(U-Total)	908.1	ug/l	1.0000
	#2064 DN	#3064 DN				
	1.3000	0.5000				
Vanadium, (Dissd.)			(Va dis)	7911	mg/l	0.0500
	#2064 DN	#3064 DN				
	ND<0.0500	ND<0.0500				
Vinyl chloride			(VC)	8240	ug/l	1.0000
	#2064 DN	#3064 DN				
	ND<1.0000	ND<1.0000				
Zinc, (Dissd.)			(Zn dis)	7950	mg/l	0.0200
	#2064 DN	#3064 DN				
	ND<0.0200	ND<0.0200				

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Sample Date of 05/06/92

Parameter	Code	Method	Units	Det. Limit
Water elevation	(None)		Feet	None
#1229 DN	#1276 DN	#1332 DN	#3067 DN	
572.4300	586.0900	583.6900	517.1200	
1,1,1-Trichloroethane	(1,1,1Tri)	8240	ug/l	1.0000
#1229 DN	#3067 DN			
ND<1.0000	ND<1.0000			
1,1-Dichloroethane	(1,1DCE)	8240	ug/l	1.0000
#1229 DN	#3067 DN			
ND<1.0000	ND<1.0000			
1,1-Dichloroethene	(1,1-DCEE)	8240	ug/l	1.0000
#1229 DN	#3067 DN			
ND<1.0000	ND<1.0000			
1,2-Dichloroethane	(1,2DCE)	8240	ug/l	1.0000
#1229 DN	#3067 DN			
ND<1.0000	ND<1.0000			
1,2-Dichloroethene (Total)	(1,2-DCEy)	8240	ug/l	1.0000
#1229 DN	#3067 DN			
ND<1.0000	ND<1.0000			
Acetone	(Acetone)	8240	ug/l	2.0000
#1229 DN	#3067 DN			
ND<2.0000	ND<2.0000			
Aluminum, (Dissd.)	(Al dis)	7020	mg/l	0.2000
#1229 DN	#3067 DN			
ND<0.2000	ND<0.2000			
Arsenic, (Dissd.)	(As dis)	7061	mg/l	0.0050
#1229 DN	#3067 DN			
ND<0.0050	ND<0.0050			

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Parameter		Code	Method	Units	Det. Limit
Barium, (Dissd.)		(Ba dis)	7080	mg/l	0.2000
#1229 DN	#3067 DN				
ND<0.2000	ND<0.2000				
Benzene		(Benzene)	8240	ug/l	1.0000
#1229 DN	#3067 DN				
ND<1.0000	ND<1.0000				
Beryllium, (Dissd.)		(Be dis)	7091	mg/l	0.0050
#1229 DN	#3067 DN				
ND<0.0050	ND<0.0050				
Cadmium, (Dissd.)		(Cd dis)	7131	mg/l	0.0010
#1229 DN	#3067 DN				
ND<0.0010	ND<0.0010				
Calcium, (Dissd.)		(Ca dis)	7040	mg/l	1.0000
#1229 DN	#3067 DN				
91.2000	91.4000				
Carbon disulfide		(CS2)	8240	ug/l	1.0000
#1229 DN	#3067 DN				
ND<1.0000	ND<1.0000				
Chloride		(Chloride)	9252	mg/l	1.0000
#1229 DN	#3067 DN				
41.0000	19.0000				
Chloroform		(Chlorofm)	8240	ug/l	1.0000
#1229 DN	#3067 DN				
ND<1.0000	ND<1.0000				
Chromium, Total (Dissd.)		(Cr dis)	7191	mg/l	0.0020
#1229 DN	#3067 DN				
ND<0.0020	ND<0.0020				

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Parameter		Code	Method	Units	Det. Limit
Cobalt, (Dissd.)		(Co dis)	7201	mg/l	0.0050
#1229 DN	#3067 DN				
ND<0.0050	ND<0.0050				
Copper, (Dissd.)		(Cu dis)	7210	mg/l	0.0200
#1229 DN	#3067 DN				
ND<0.0200	ND<0.0200				
Fluoride		(Flrd)	340.2	mg/l	0.0500
#1229 DN	#3067 DN				
0.5900	0.1900				
Iron, (Dissd.)		(Fe dis)	7380	mg/l	0.1000
#1229 DN	#3067 DN				
ND<0.1000	1.5600				
Lead, (Dissd.)		(Pb dis)	7421	mg/l	0.0030
#1229 DN	#3067 DN				
ND<0.0030	ND<0.0030				
Magnesium, (Dissd.)		(Mg dis)	7450	mg/l	1.0000
#1229 DN	#3067 DN				
85.0000	23.7000				
Manganese, (Dissd.)		(Mn dis)	7460	mg/l	0.0150
#1229 DN	#3067 DN				
ND<0.0150	0.1770				
Mercury, (Dissd.)		(Hg dis)	7470	mg/l	0.0002
#1229 DN	#3067 DN				
ND<0.0002	ND<0.0002				
Methylene chloride		(MeCl)	8240	ug/l	1.0000
#1229 DN	#3067 DN				
ND<1.0000	ND<1.0000				

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Parameter			Code	Method	Units	Det. Limit
Nickel, (Dissd.)			(Ni dis)	249.2	mg/l	0.0100
#1229 DN	#3067 DN					
ND<0.0100	ND<0.0100					
Nitrogen, Nitrate			(Nitrate)	353.2	mg/l	0.0200
#1229 DN	#3067 DN					
0.0800	0.0400					
pH			(pH F)	9040	SU	None
#1229 DN	#1276 DN	#3067 DN				
7.0900	7.1500	7.0000				
Phenols			(Phen)	9065	mg/l	0.0050
#1229 DN	#3067 DN					
ND<0.0050	ND<0.0050					
Selenium, (Dissd.)			(Se dis)	7741	mg/l	0.0050
#1229 DN	#3067 DN					
ND<0.0050	ND<0.0050					
Silver, (Dissd.)			(Ag dis)	272.2	mg/l	0.0010
#1229 DN	#3067 DN					
ND<0.0010	ND<0.0010					
Sodium, (Dissd.)			(Na dis)	D-142	mg/l	1.0000
#1229 DN	#3067 DN					
15.2000	8.3000					
Specific conductance			(Cond L)	9050	umhos/cm	None
#1229 DN	#3067 DN					
1120.0000	699.0000					
Sulfate			(SO4)	4500-	mg/l	1.0000
#1229 DN	#3067 DN					
182.0000	82.0000					

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Parameter	Code	Method	Units	Det. Limit
Temperature	(Temp F)		C.	None
#1229 DN: 8.3000	#3067 DN: 10.7000			
Tetrachloroethene	(TetCEthy)	8240	ug/l	1.0000
#1229 DN: ND<1.0000	#3067 DN: ND<1.0000			
Toluene	(Toluen)	8240	ug/l	1.0000
#1229 DN: ND<1.0000	#3067 DN: ND<1.0000			
trans-1,2-Dichloroethene	(TranDCEE)	8240	ug/l	1.0000
#1229 DN: ND<1.0000	#3067 DN: ND<1.0000			
Trichloroethene	(TCE)	8240	ug/l	1.0000
#1229 DN: ND<1.0000	#3067 DN: ND<1.0000			
U-TOTAL	(U-Total)	908.1	ug/l	1.0000
#1229 DN: 13.0000	#3067 DN: 0.3000			
Vanadium, (Dissd.)	(Va dis)	7911	mg/l	0.0500
#1229 DN: ND<0.0500	#3067 DN: ND<0.0500			
Vinyl chloride	(VC)	8240	ug/l	1.0000
#1229 DN: ND<1.0000	#3067 DN: ND<1.0000			
Zinc, (Dissd.)	(Zn dis)	7950	mg/l	0.0200
#1229 DN: ND<0.0200	#3067 DN: ND<0.0200			

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Sample Date of 05/07/92

Parameter		Code	Method	Units	Det. Limit
Water elevation		(None)		Feet	None
#1276 DN	#1332 DN				
583.7100	583.6600				
1,1,1-Trichloroethane		(1,1,1Tri)	8240	ug/l	1.0000
#1276 DN	#1332 DN				
ND<1.0000	ND<1.0000				
1,1-Dichloroethane		(1,1DCE)	8240	ug/l	1.0000
#1276 DN	#1332 DN				
ND<1.0000	ND<1.0000				
1,1-Dichloroethene		(1,1-DCEE)	8240	ug/l	1.0000
#1276 DN	#1332 DN				
ND<1.0000	ND<1.0000				
1,2-Dichloroethane		(1,2DCE)	8240	ug/l	1.0000
#1276 DN	#1332 DN				
ND<1.0000	ND<1.0000				
1,2-Dichloroethene (Total)		(1,2-DCEy)	8240	ug/l	1.0000
#1276 DN	#1332 DN				
ND<1.0000	ND<1.0000				
Acetone		(Acetone)	8240	ug/l	2.0000
#1276 DN	#1332 DN				
ND<2.0000	ND<2.0000				
Aluminum, (Dissd.)		(Al dis)	7020	mg/l	0.2000
#1276 DN	#1332 DN				
ND<0.2000	ND<0.2000				
Arsenic, (Dissd.)		(As dis)	7061	mg/l	0.0050
#1276 DN	#1332 DN				
ND<0.0050	ND<0.0050				

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Parameter		Code	Method	Units	Det. Limit
Barium, (Dissd.)		(Ba dis)	7080	mg/l	0.2000
#1276 DN	#1332 DN				
ND<0.2000	0.3800				
Benzene		(Benzene)	8240	ug/l	1.0000
#1276 DN	#1332 DN				
ND<1.0000	ND<1.0000				
Beryllium, (Dissd.)		(Be dis)	7091	mg/l	0.0050
#1276 DN	#1332 DN				
ND<0.0050	ND<0.0050				
Cadmium, (Dissd.)		(Cd dis)	7131	mg/l	0.0010
#1276 DN	#1332 DN				
ND<0.0010	ND<0.0010				
Calcium, (Dissd.)		(Ca dis)	7040	mg/l	1.0000
#1276 DN	#1332 DN				
108.0000	284.0000				
Carbon disulfide		(CS2)	8240	ug/l	1.0000
#1276 DN	#1332 DN				
ND<1.0000	ND<1.0000				
Chloride		(Chloride)	9252	mg/l	1.0000
#1276 DN	#1332 DN				
17.0000	963.0000				
Chloroform		(Chlorofm)	8240	ug/l	1.0000
#1276 DN	#1332 DN				
ND<1.0000	ND<1.0000				
Chromium, Total (Dissd.)		(Cr dis)	7191	mg/l	0.0020
#1276 DN	#1332 DN				
ND<0.0020	ND<0.0020				

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Parameter		Code	Method	Units	Det. Limit
Cobalt, (Dissd.)		(Co dis)	7201	mg/l	0.0050
#1276 DN	#1332 DN				
ND<0.0050	ND<0.0050				
Copper, (Dissd.)		(Cu dis)	7210	mg/l	0.0200
#1276 DN	#1332 DN				
ND<0.0200	ND<0.0200				
Fluoride		(Flrd)	340.2	mg/l	0.0500
#1276 DN	#1332 DN				
1.2400	0.4300				
Iron, (Dissd.)		(Fe dis)	7380	mg/l	0.1000
#1276 DN	#1332 DN				
ND<0.1000	0.6800				
Lead, (Dissd.)		(Pb dis)	7421	mg/l	0.0030
#1276 DN	#1332 DN				
ND<0.0030	ND<0.0030				
Magnesium, (Dissd.)		(Mg dis)	7450	mg/l	1.0000
#1276 DN	#1332 DN				
46.7000	67.2000				
Manganese, (Dissd.)		(Mn dis)	7460	mg/l	0.0150
#1276 DN	#1332 DN				
0.1640	5.0200				
Mercury, (Dissd.)		(Hg dis)	7470	mg/l	0.0002
#1276 DN	#1332 DN				
ND<0.0002	ND<0.0002				
Methylene chloride		(MeCl)	8240	ug/l	1.0000
#1276 DN	#1332 DN				
ND<1.0000	ND<1.0000				

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Parameter		Code	Method	Units	Det. Limit
Nickel, (Dissd.)		(Ni dis)	249.2	mg/l	0.0100
#1276 DN	#1332 DN				
ND<0.0100	ND<0.0100				
Nitrogen, Nitrate		(Nitrate)	353.2	mg/l	0.0200
#1276 DN	#1332 DN				
0.0200	0.0300				
pH		(pH F)	9040	SU	None
#1276 DN	#1332 DN				
6.9600	6.6300				
Phenols		(Phen)	9065	mg/l	0.0050
#1276 DN	#1332 DN				
ND<0.0050	ND<0.0050				
Selenium, (Dissd.)		(Se dis)	7741	mg/l	0.0050
#1276 DN	#1332 DN				
ND<0.0050	ND<0.0050				
Silver, (Dissd.)		(Ag dis)	272.2	mg/l	0.0010
#1276 DN	#1332 DN				
ND<0.0010	ND<0.0010				
Sodium, (Dissd.)		(Na dis)	D-142	mg/l	1.0000
#1276 DN	#1332 DN				
9.3000	364.0000				
Specific conductance		(Cond L)	9050	umhos/cm	None
#1276 DN	#1332 DN				
899.0000	3870.0000				
Sulfate		(SO4)	4500-	mg/l	1.0000
#1276 DN	#1332 DN				
117.0000	54.0000				

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Parameter		Code	Method	Units	Det. Limit
Temperature		(Temp F)		C.	None
#1276 DN	#1332 DN				
11.6000	11.9000				
Tetrachloroethene		(TetCEthy)	8240	ug/l	1.0000
#1276 DN	#1332 DN				
ND<1.0000	ND<1.0000				
Toluene		(Toluen)	8240	ug/l	1.0000
#1276 DN	#1332 DN				
ND<1.0000	ND<1.0000				
trans-1,2-Dichloroethene		(TranDCEE)	8240	ug/l	1.0000
#1276 DN	#1332 DN				
ND<1.0000	ND<1.0000				
Trichloroethene		(TCE)	8240	ug/l	1.0000
#1276 DN	#1332 DN				
ND<1.0000	ND<1.0000				
U-TOTAL		(U-Total)	908.1	ug/l	1.0000
#1276 DN	#1332 DN				
16.0000	2.9000				
Vanadium, (Dissd.)		(Va dis)	7911	mg/l	0.0500
#1276 DN	#1332 DN				
ND<0.0500	ND<0.0500				
Vinyl chloride		(VC)	8240	ug/l	1.0000
#1276 DN	#1332 DN				
ND<1.0000	ND<1.0000				
Zinc, (Dissd.)		(Zn dis)	7950	mg/l	0.0200
#1276 DN	#1332 DN				
0.0270	ND<0.0200				

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Parameter	Code	Method	Units	Det. Limit
Water elevation	(None)		Feet	None
#1523 DN	#2070 DN	#3069 DN	#3070 DN	#4067 DN
569.1400	517.9100	518.6200	517.9500	595.6800
1,1,1-Trichloroethane	(1,1,1Tri)	8240	ug/l	1.0000
#2070 DN	#3069 DN	#3070 DN	#4067 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
1,1-Dichloroethane	(1,1DCE)	8240	ug/l	1.0000
#2070 DN	#3069 DN	#3070 DN	#4067 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
1,1-Dichloroethene	(1,1-DCEE)	8240	ug/l	1.0000
#2070 DN	#3069 DN	#3070 DN	#4067 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
1,2-Dichloroethane	(1,2DCE)	8240	ug/l	1.0000
#2070 DN	#3069 DN	#3070 DN	#4067 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
1,2-Dichloroethene (Total)	(1,2-DCEy)	8240	ug/l	1.0000
#2070 DN	#3069 DN	#3070 DN	#4067 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
Acetone	(Acetone)	8240	ug/l	2.0000
#2070 DN	#3069 DN	#3070 DN	#4067 DN	
ND<2.0000	ND<2.0000	ND<2.0000	ND<2.0000	
Aluminum, (Dissd.)	(Al dis)	7020	mg/l	0.2000
#2070 DN	#3069 DN	#3070 DN	#4067 DN	
ND<0.2000	ND<0.2000	ND<0.2000	ND<0.2000	
Arsenic, (Dissd.)	(As dis)	7061	mg/l	0.0050
#2070 DN	#3069 DN	#3070 DN	#4067 DN	
ND<0.0050	ND<0.0050	ND<0.0050	0.0066	

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Parameter	Code	Method	Units	Det. Limit
Barium, (Dissd.)	(Ba dis)	7080	mg/l	0.2000
#2070 DN	#3069 DN	#3070 DN	#4067 DN	
ND<0.2000	0.2000	0.2300	0.2200	
Benzene	(Benzene)	8240	ug/l	1.0000
#2070 DN	#3069 DN	#3070 DN	#4067 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
Beryllium, (Dissd.)	(Be dis)	7091	mg/l	0.0050
#2070 DN	#3069 DN	#3070 DN	#4067 DN	
ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	
Cadmium, (Dissd.)	(Cd dis)	7131	mg/l	0.0010
#2070 DN	#3069 DN	#3070 DN	#4067 DN	
ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	
Calcium, (Dissd.)	(Ca dis)	7040	mg/l	1.0000
#2070 DN	#3069 DN	#3070 DN	#4067 DN	
47.8000	85.4000	103.0000	79.6000	
Carbon disulfide	(CS2)	8240	ug/l	1.0000
#2070 DN	#3069 DN	#3070 DN	#4067 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
Chloride	(Chloride)	9252	mg/l	1.0000
#2070 DN	#3069 DN	#3070 DN	#4067 DN	
5.0000	30.0000	22.0000	14.0000	
Chloroform	(Chlorofm)	8240	ug/l	1.0000
#2070 DN	#3069 DN	#3070 DN	#4067 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
Chromium, Total (Dissd.)	(Cr dis)	7191	mg/l	0.0020
#2070 DN	#3069 DN	#3070 DN	#4067 DN	
0.0033	ND<0.0020	ND<0.0020	ND<0.0020	

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Parameter	Code	Method	Units	Det. Limit
Cobalt, (Dissd.)	(Co dis)	7201	mg/l	0.0050
#2070 DN	#3069 DN	#3070 DN	#4067 DN	
ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	
Copper, (Dissd.)	(Cu dis)	7210	mg/l	0.0200
#2070 DN	#3069 DN	#3070 DN	#4067 DN	
ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	
Fluoride	(Flrd)	340.2	mg/l	0.0500
#2070 DN	#3069 DN	#3070 DN	#4067 DN	
ND<0.0500	0.2200	0.1400	0.2900	
Iron, (Dissd.)	(Fe dis)	7380	mg/l	0.1000
#2070 DN	#3069 DN	#3070 DN	#4067 DN	
ND<0.1000	ND<0.1000	1.7900	2.7300	
Lead, (Dissd.)	(Pb dis)	7421	mg/l	0.0030
#2070 DN	#3069 DN	#3070 DN	#4067 DN	
ND<0.0030	ND<0.0030	ND<0.0030	ND<0.0030	
Magnesium, (Dissd.)	(Mg dis)	7450	mg/l	1.0000
#2070 DN	#3069 DN	#3070 DN	#4067 DN	
7.2000	21.5000	25.0000	22.3000	
Manganese, (Dissd.)	(Mn dis)	7460	mg/l	0.0150
#2070 DN	#3069 DN	#3070 DN	#4067 DN	
0.0180	0.0950	0.3350	0.1700	
Mercury, (Dissd.)	(Hg dis)	7470	mg/l	0.0002
#2070 DN	#3069 DN	#3070 DN	#4067 DN	
ND<0.0002	ND<0.0002	ND<0.0002	ND<0.0002	
Methylene chloride	(MeCl)	8240	ug/l	1.0000
#2070 DN	#3069 DN	#3070 DN	#4067 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	

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Parameter	Code	Method	Units	Det. Limit
Nickel, (Dissd.)	(Ni dis)	249.2	mg/l	0.0100
#2070 DN	#3069 DN	#3070 DN	#4067 DN	
ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100	
Nitrogen, Nitrate	(Nitrate)	353.2	mg/l	0.0200
#2070 DN	#3069 DN	#3070 DN	#4067 DN	
0.4700	2.4400	ND<0.0200	ND<0.0200	
pH	(pH F)	9040	SU	None
#2070 DN	#3069 DN	#3070 DN	#4067 DN	
7.2200	7.1800	7.0400	7.4100	
Phenols	(Phen)	9065	mg/l	0.0050
#2070 DN	#3069 DN	#3070 DN	#4067 DN	
ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	
Selenium, (Dissd.)	(Se dis)	7741	mg/l	0.0050
#2070 DN	#3069 DN	#3070 DN	#4067 DN	
ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	
Silver, (Dissd.)	(Ag dis)	272.2	mg/l	0.0010
#2070 DN	#3069 DN	#3070 DN	#4067 DN	
ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	
Sodium, (Dissd.)	(Na dis)	D-142	mg/l	1.0000
#2070 DN	#3069 DN	#3070 DN	#4067 DN	
9.4000	11.2000	8.9000	10.1000	
Specific conductance	(Cond L)	9050	umhos/cm	None
#2070 DN	#3069 DN	#3070 DN	#4067 DN	
369.0000	628.0000	721.0000	584.0000	
Sulfate	(SO4)	4500-	mg/l	1.0000
#2070 DN	#3069 DN	#3070 DN	#4067 DN	
46.0000	63.0000	105.0000	23.0000	

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Parameter	Code	Method	Units	Det. Limit
Temperature	(Temp F)		C.	None
#2070 DN	#3069 DN	#3070 DN	#4067 DN	
14.1000	11.8000	13.6000	13.9000	
Tetrachloroethene	(TetCEthy)	8240	ug/l	1.0000
#2070 DN	#3069 DN	#3070 DN	#4067 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
Toluene	(Toluen)	8240	ug/l	1.0000
#2070 DN	#3069 DN	#3070 DN	#4067 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
trans-1,2-Dichloroethene	(TranDCEE)	8240	ug/l	1.0000
#2070 DN	#3069 DN	#3070 DN	#4067 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
Trichloroethene	(TCE)	8240	ug/l	1.0000
#2070 DN	#3069 DN	#3070 DN	#4067 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
U-TOTAL	(U-Total)	908.1	ug/l	1.0000
#2070 DN	#3069 DN	#3070 DN	#4067 DN	
0.8000	20.0000	0.6000	0.3000	
Vanadium, (Dissd.)	(Va dis)	7911	mg/l	0.0500
#2070 DN	#3069 DN	#3070 DN	#4067 DN	
ND<0.0500	ND<0.0500	ND<0.0500	ND<0.0500	
Vinyl chloride	(VC)	8240	ug/l	1.0000
#2070 DN	#3069 DN	#3070 DN	#4067 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
Zinc, (Dissd.)	(Zn dis)	7950	mg/l	0.0200
#2070 DN	#3069 DN	#3070 DN	#4067 DN	
ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	

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Parameter	Code	Method	Units	Det. Limit
Water elevation #1523 DN 569.2500	(None)		Feet	None
1,1,1-Trichloroethane #1523 DN 1.0000	(1,1,1Tri)	8240	ug/l	1.0000
1,1-Dichloroethane #1523 DN 1.0000	(1,1DCE)	8240	ug/l	1.0000
1,1-Dichloroethene #1523 DN 1.0000	(1,1-DCEE)	8240	ug/l	1.0000
1,2-Dichloroethane #1523 DN 1.0000	(1,2DCE)	8240	ug/l	1.0000
1,2-Dichloroethene (Total) #1523 DN 1.0000	(1,2-DCEy)	8240	ug/l	1.0000
Acetone #1523 DN 2.0000	(Acetone)	8240	ug/l	2.0000
Aluminum, (Dissd.) #1523 DN ND<0.2000	(Al dis)	7020	mg/l	0.2000
Arsenic, (Dissd.) #1523 DN ND<0.0050	(As dis)	7061	mg/l	0.0050

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Parameter	Code	Method	Units	Det. Limit
Barium, (Dissd.) #1523 DN ND<0.2000	(Ba dis)	7080	mg/l	0.2000
Benzene #1523 DN 1.0000	(Benzene)	8240	ug/l	1.0000
Beryllium, (Dissd.) #1523 DN ND<0.0050	(Be dis)	7091	mg/l	0.0050
Cadmium, (Dissd.) #1523 DN ND<0.0010	(Cd dis)	7131	mg/l	0.0010
Calcium, (Dissd.) #1523 DN 111.0000	(Ca dis)	7040	mg/l	1.0000
Carbon disulfide #1523 DN 1.0000	(CS2)	8240	ug/l	1.0000
Chloride #1523 DN 8.0000	(Chloride)	9252	mg/l	1.0000
Chloroform #1523 DN 1.0000	(Chlorofm)	8240	ug/l	1.0000
Chromium, Total (Dissd.) #1523 DN ND<0.0020	(Cr dis)	7191	mg/l	0.0020

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Parameter	Code	Method	Units	Det. Limit
Cobalt, (Dissd.) #1523 DN ND<0.0050	(Co dis)	7201	mg/l	0.0050
Copper, (Dissd.) #1523 DN ND<0.0200	(Cu dis)	7210	mg/l	0.0200
Fluoride #1523 DN 0.2200	(Flrd)	340.2	mg/l	0.0500
Iron, (Dissd.) #1523 DN ND<0.1000	(Fe dis)	7380	mg/l	0.1000
Lead, (Dissd.) #1523 DN ND<0.0030	(Pb dis)	7421	mg/l	0.0030
Magnesium, (Dissd.) #1523 DN 32.8000	(Mg dis)	7450	mg/l	1.0000
Manganese, (Dissd.) #1523 DN 0.0520	(Mn dis)	7460	mg/l	0.0150
Mercury, (Dissd.) #1523 DN ND<0.0002	(Hg dis)	7470	mg/l	0.0002
Methylene chloride #1523 DN 1.0000	(MeCl)	8240	ug/l	1.0000

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Parameter	Code	Method	Units	Det. Limit
Nickel, (Dissd.)	(Ni dis)	249.2	mg/l	0.0100
#1523 DN				
ND<0.0100				
Nitrogen, Nitrate	(Nitrate)	353.2	mg/l	0.0200
#1523 DN				
1.4400				
pH	(pH F)	9040	SU	None
#1523 DN				
4.2400				
Phenols	(Phen)	9065	mg/l	0.0050
#1523 DN				
0.0080				
Selenium, (Dissd.)	(Se dis)	7741	mg/l	0.0050
#1523 DN				
ND<0.0050				
Silver, (Dissd.)	(Ag dis)	272.2	mg/l	0.0010
#1523 DN				
ND<0.0010				
Sodium, (Dissd.)	(Na dis)	D-142	mg/l	1.0000
#1523 DN				
3.5000				
Specific conductance	(Cond L)	9050	umhos/cm	None
#1523 DN				
743.0000				
Sulfate	(SO4)	4500-	mg/l	1.0000
#1523 DN				
73.0000				

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Parameter	Code	Method	Units	Det. Limit
Temperature #1523 DN 12.2000	(Temp F)		C.	None
Tetrachloroethene #1523 DN 1.0000	(TetCEthy)	8240	ug/l	1.0000
Toluene #1523 DN 1.0000	(Toluen)	8240	ug/l	1.0000
trans-1,2-Dichloroethene #1523 DN 1.0000	(TranDCEE)	8240	ug/l	1.0000
Trichloroethene #1523 DN 1.0000	(TCE)	8240	ug/l	1.0000
U-TOTAL #1523 DN 22.0000	(U-Total)	908.1	ug/l	1.0000
Vanadium, (Dissd.) #1523 DN ND<0.0500	(Va dis)	7911	mg/l	0.0500
Vinyl chloride #1523 DN 1.0000	(VC)	8240	ug/l	1.0000
Zinc, (Dissd.) #1523 DN ND<0.0200	(Zn dis)	7950	mg/l	0.0200

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Parameter	Code	Method	Units	Det. Limit
Water elevation	(None)		Feet	None
#1064 DN	#2120 DN	#3120 DN	#4064 DN	
576.7400	517.7900	517.7900	517.6300	
1,1,1-Trichloroethane	(1,1,1Tri)	8240	ug/l	1.0000
#1064 DN	#2120 DN	#3120 DN	#4064 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
1,1-Dichloroethane	(1,1DCE)	8240	ug/l	1.0000
#1064 DN	#2120 DN	#3120 DN	#4064 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
1,1-Dichloroethene	(1,1-DCEE)	8240	ug/l	1.0000
#1064 DN	#2120 DN	#3120 DN	#4064 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
1,2-Dichloroethane	(1,2DCE)	8240	ug/l	1.0000
#1064 DN	#2120 DN	#3120 DN	#4064 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
1,2-Dichloroethene (Total)	(1,2-DCEy)	8240	ug/l	1.0000
#1064 DN	#2120 DN	#3120 DN	#4064 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
Acetone	(Acetone)	8240	ug/l	2.0000
#1064 DN	#2120 DN	#3120 DN	#4064 DN	
ND<2.0000	ND<2.0000	ND<2.0000	ND<2.0000	
Aluminum, (Dissd.)	(Al dis)	7020	mg/l	0.2000
#1064 DN	#2120 DN	#3120 DN	#4064 DN	
ND<0.2000	ND<0.2000	ND<0.2000	ND<0.2000	
Arsenic, (Dissd.)	(As dis)	7061	mg/l	0.0050
#1064 DN	#2120 DN	#3120 DN	#4064 DN	
ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	

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Parameter	Code	Method	Units	Det. Limit
Barium, (Dissd.)	(Ba dis)	7080	mg/l	0.2000
#1064 DN	#2120 DN	#3120 DN	#4064 DN	
ND<0.2000	ND<0.2000	ND<0.2000	0.3600	
Benzene	(Benzene)	8240	ug/l	1.0000
#1064 DN	#2120 DN	#3120 DN	#4064 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
Beryllium, (Dissd.)	(Be dis)	7091	mg/l	0.0050
#1064 DN	#2120 DN	#3120 DN	#4064 DN	
ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	
Cadmium, (Dissd.)	(Cd dis)	7131	mg/l	0.0010
#1064 DN	#2120 DN	#3120 DN	#4064 DN	
ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	
Calcium, (Dissd.)	(Ca dis)	7040	mg/l	1.0000
#1064 DN	#2120 DN	#3120 DN	#4064 DN	
91.6000	164.0000	97.8000	125.0000	
Carbon disulfide	(CS2)	8240	ug/l	1.0000
#1064 DN	#2120 DN	#3120 DN	#4064 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
Chloride	(Chloride)	9252	mg/l	1.0000
#1064 DN	#2120 DN	#3120 DN	#4064 DN	
8.0000	27.0000	20.0000	28.0000	
Chloroform	(Chlorofm)	8240	ug/l	1.0000
#1064 DN	#2120 DN	#3120 DN	#4064 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
Chromium, Total (Dissd.)	(Cr dis)	7191	mg/l	0.0020
#1064 DN	#2120 DN	#3120 DN	#4064 DN	
0.0029	ND<0.0020	ND<0.0020	ND<0.0020	

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Parameter	Code	Method	Units	Det. Limit
Cobalt, (Dissd.)	(Co dis)	7201	mg/l	0.0050
#1064 DN	#2120 DN	#3120 DN	#4064 DN	
ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	
Copper, (Dissd.)	(Cu dis)	7210	mg/l	0.0200
#1064 DN	#2120 DN	#3120 DN	#4064 DN	
ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	
Fluoride	(Flrd)	340.2	mg/l	0.0500
#1064 DN	#2120 DN	#3120 DN	#4064 DN	
0.5700	0.1700	0.2000	0.2500	
Iron, (Dissd.)	(Fe dis)	7380	mg/l	0.1000
#1064 DN	#2120 DN	#3120 DN	#4064 DN	
ND<0.1000	0.2800	1.8000	4.0800	
Lead, (Dissd.)	(Pb dis)	7421	mg/l	0.0030
#1064 DN	#2120 DN	#3120 DN	#4064 DN	
ND<0.0030	ND<0.0030	ND<0.0030	ND<0.0030	
Magnesium, (Dissd.)	(Mg dis)	7450	mg/l	1.0000
#1064 DN	#2120 DN	#3120 DN	#4064 DN	
57.2000	35.3000	24.1000	33.1000	
Manganese, (Dissd.)	(Mn dis)	7460	mg/l	0.0150
#1064 DN	#2120 DN	#3120 DN	#4064 DN	
ND<0.0150	0.4310	0.2290	0.2030	
Mercury, (Dissd.)	(Hg dis)	7470	mg/l	0.0002
#1064 DN	#2120 DN	#3120 DN	#4064 DN	
ND<0.0002	ND<0.0002	ND<0.0002	ND<0.0002	
Methylene chloride	(MeCl)	8240	ug/l	1.0000
#1064 DN	#2120 DN	#3120 DN	#4064 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	

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Parameter	Code	Method	Units	Det. Limit
Nickel, (Dissd.)	(Ni dis)	249.2	mg/l	0.0100
#1064 DN	#2120 DN	#3120 DN	#4064 DN	
ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100	
Nitrogen, Nitrate	(Nitrate)	353.2	mg/l	0.0200
#1064 DN	#2120 DN	#3120 DN	#4064 DN	
0.0500	0.0300	0.0800	0.1000	
pH	(pH F)	9040	SU	None
#1064 DN	#2120 DN	#3120 DN	#4064 DN	
7.4600	6.9800	7.6100	7.2600	
Phenols	(Phen)	9065	mg/l	0.0050
#1064 DN	#2120 DN	#3120 DN	#4064 DN	
ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	
Selenium, (Dissd.)	(Se dis)	7741	mg/l	0.0050
#1064 DN	#2120 DN	#3120 DN	#4064 DN	
ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	
Silver, (Dissd.)	(Ag dis)	272.2	mg/l	0.0010
#1064 DN	#2120 DN	#3120 DN	#4064 DN	
ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	
Sodium, (Dissd.)	(Na dis)	D-142	mg/l	1.0000
#1064 DN	#2120 DN	#3120 DN	#4064 DN	
18.3000	12.8000	9.2000	24.8000	
Specific conductance	(Cond L)	9050	umhos/cm	None
#1064 DN	#2120 DN	#3120 DN	#4064 DN	
915.0000	1290.0000	597.0000	622.0000	
Sulfate	(SO4)	4500-	mg/l	1.0000
#1064 DN	#2120 DN	#3120 DN	#4064 DN	
127.0000	390.0000	65.0000	65.0000	

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Parameter	Code	Method	Units	Det. Limit
Temperature	(Temp F)		C.	None
#1064 DN	#2120 DN	#3120 DN	#4064 DN	
19.1000	15.6000	14.9000	15.6000	
Tetrachloroethene	(TetCEthy)	8240	ug/l	1.0000
#1064 DN	#2120 DN	#3120 DN	#4064 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
Toluene	(Toluen)	8240	ug/l	1.0000
#1064 DN	#2120 DN	#3120 DN	#4064 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
trans-1,2-Dichloroethene	(TranDCEE)	8240	ug/l	1.0000
#1064 DN	#2120 DN	#3120 DN	#4064 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
Trichloroethene	(TCE)	8240	ug/l	1.0000
#1064 DN	#2120 DN	#3120 DN	#4064 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
U-TOTAL	(U-Total)	908.1	ug/l	1.0000
#1064 DN	#2120 DN	#3120 DN	#4064 DN	
5.0000	9.4000	ND<0.1000	0.2000	
Vanadium, (Dissd.)	(Va dis)	7911	mg/l	0.0500
#1064 DN	#2120 DN	#3120 DN	#4064 DN	
ND<0.0500	ND<0.0500	ND<0.0500	ND<0.0500	
Vinyl chloride	(VC)	8240	ug/l	1.0000
#1064 DN	#2120 DN	#3120 DN	#4064 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
Zinc, (Dissd.)	(Zn dis)	7950	mg/l	0.0200
#1064 DN	#2120 DN	#3120 DN	#4064 DN	
0.1020	0.0220	ND<0.0200	ND<0.0200	

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Sample Date of 05/14/92

Parameter	Code	Method	Units	Det. Limit
Water elevation #1160 DN 577.1000	(None)		Feet	None

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Sample Date of 05/20/92

Parameter	Code	Method	Units	Det. Limit
Water elevation	(None)		Feet	None
#2106 DN: 519.3100	#3106 DN: 519.3600			
1,1,1-Trichloroethane	(1,1,1Tri)	8240	ug/l	1.0000
#2106 DN: ND<1.0000	#3106 DN: ND<1.0000			
1,1-Dichloroethane	(1,1DCE)	8240	ug/l	1.0000
#2106 DN: ND<1.0000	#3106 DN: ND<1.0000			
1,1-Dichloroethene	(1,1-DCEE)	8240	ug/l	1.0000
#2106 DN: ND<1.0000	#3106 DN: ND<1.0000			
1,2-Dichloroethane	(1,2DCE)	8240	ug/l	1.0000
#2106 DN: ND<1.0000	#3106 DN: ND<1.0000			
1,2-Dichloroethene (Total)	(1,2-DCEy)	8240	ug/l	1.0000
#2106 DN: ND<1.0000	#3106 DN: ND<1.0000			
Acetone	(Acetone)	8240	ug/l	2.0000
#2106 DN: ND<2.0000	#3106 DN: ND<2.0000	#3106 DN Dup.: ND<2.0000		
Aluminum, (Dissd.)	(Al dis)	7020	mg/l	0.2000
#2106 DN: ND<0.2000	#3106 DN: ND<0.2000			
Arsenic, (Dissd.)	(As dis)	7061	mg/l	0.0050
#2106 DN: ND<0.0050	#3106 DN: ND<0.0050			

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Sample Date of 05/20/92

Parameter	Code	Method	Units	Det. Limit
Barium, (Dissd.)	(Ba dis)	7080	mg/l	0.2000
#2106 DN: ND<0.2000	#3106 DN: ND<0.2000			
Benzene	(Benzene)	8240	ug/l	1.0000
#2106 DN: ND<1.0000	#3106 DN: ND<1.0000			
Beryllium, (Dissd.)	(Be dis)	7091	mg/l	0.0050
#2106 DN: ND<0.0050	#3106 DN: ND<0.0050			
Cadmium, (Dissd.)	(Cd dis)	7131	mg/l	0.0010
#2106 DN: ND<0.0010	#3106 DN: ND<0.0010			
Calcium, (Dissd.)	(Ca dis)	7040	mg/l	1.0000
#2106 DN: 89.4000	#3106 DN: 94.4000			
Carbon disulfide	(CS2)	8240	ug/l	1.0000
#2106 DN: ND<1.0000	#3106 DN: ND<1.0000			
Chloride	(Chloride)	9252	mg/l	1.0000
#2106 DN: 22.0000	#3106 DN: 26.0000	#3106 DN Dup.: 25.0000		
Chloroform	(Chlorofm)	8240	ug/l	1.0000
#2106 DN: ND<1.0000	#3106 DN: ND<1.0000			
Chromium, Total (Dissd.)	(Cr dis)	7191	mg/l	0.0020
#2106 DN: ND<0.0020	#3106 DN: ND<0.0020			

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Sample Date of 05/20/92

Parameter		Code	Method	Units	Det. Limit
Cobalt, (Dissd.)		(Co dis)	7201	mg/l	0.0050
#2106 DN	#3106 DN				
ND<0.0050	ND<0.0050				
Copper, (Dissd.)		(Cu dis)	7210	mg/l	0.0200
#2106 DN	#3106 DN				
ND<0.0200	ND<0.0200				
Fluoride		(Flrd)	340.2	mg/l	0.0500
#2106 DN	#3106 DN				
0.2600	0.1200				
Iron, (Dissd.)		(Fe dis)	7380	mg/l	0.1000
#2106 DN	#3106 DN				
ND<0.1000	ND<0.1000				
Lead, (Dissd.)		(Pb dis)	7421	mg/l	0.0030
#2106 DN	#3106 DN				
ND<0.0030	ND<0.0030				
Magnesium, (Dissd.)		(Mg dis)	7450	mg/l	1.0000
#2106 DN	#3106 DN	#3106 DN Dup.			
24.2000	24.4000	23.5000			
Manganese, (Dissd.)		(Mn dis)	7460	mg/l	0.0150
#2106 DN	#3106 DN				
ND<0.0150	ND<0.0150				
Mercury, (Dissd.)		(Hg dis)	7470	mg/l	0.0002
#2106 DN	#3106 DN				
ND<0.0002	ND<0.0002				
Methylene chloride		(MeCl)	8240	ug/l	1.0000
#2106 DN	#3106 DN				
ND<1.0000	ND<1.0000				

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Sample Date of 05/20/92

Parameter	Code	Method	Units	Det. Limit
Nickel, (Dissd.)	(Ni dis)	249.2	mg/l	0.0100
#2106 DN: ND<0.0100	#3106 DN: ND<0.0100			
Nitrogen, Nitrate	(Nitrate)	353.2	mg/l	0.0200
#2106 DN: 1.3900	#3106 DN: 0.2600			
pH	(pH F)	9040	SU	None
#2106 DN: 7.2000	#3106 DN: 7.2500			
Phenols	(Phen)	9065	mg/l	0.0050
#2106 DN: ND<0.0050	#3106 DN: ND<0.0050			
Selenium, (Dissd.)	(Se dis)	7741	mg/l	0.0050
#2106 DN: ND<0.0050	#3106 DN: ND<0.0050			
Silver, (Dissd.)	(Ag dis)	272.2	mg/l	0.0010
#2106 DN: ND<0.0010	#3106 DN: ND<0.0010			
Sodium, (Dissd.)	(Na dis)	D-142	mg/l	1.0000
#2106 DN: 8.9000	#3106 DN: 11.8000			
Specific conductance	(Cond L)	9050	umhos/cm	None
#2106 DN: 704.0000	#3106 DN: 738.0000	#3106 DN Dup.: 712.0000		
Sulfate	(SO4)	4500-	mg/l	1.0000
#2106 DN: 93.0000	#3106 DN: 73.0000	#3106 DN Dup.: 77.0000		

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Sample Date of 05/20/92

Parameter	Code	Method	Units	Det. Limit
Temperature	(Temp F)		C.	None
#2106 DN: 12.8000	#3106 DN: 13.4000			
Tetrachloroethene	(TetCEthy)	8240	ug/l	1.0000
#2106 DN: ND<1.0000	#3106 DN: ND<1.0000			
Toluene	(Toluen)	8240	ug/l	1.0000
#2106 DN: ND<1.0000	#3106 DN: ND<1.0000			
trans-1,2-Dichloroethene	(TranDCEE)	8240	ug/l	1.0000
#2106 DN: ND<1.0000	#3106 DN: ND<1.0000			
Trichloroethene	(TCE)	8240	ug/l	1.0000
#2106 DN: ND<1.0000	#3106 DN: ND<1.0000			
U-TOTAL	(U-Total)	908.1	ug/l	1.0000
#2106 DN: 60.0000	#3106 DN: 1.0000	#3106 DN Dup.: 1.0000		
Vanadium, (Dissd.)	(Va dis)	7911	mg/l	0.0500
#2106 DN: ND<0.0500	#3106 DN: ND<0.0500			
Vinyl chloride	(VC)	8240	ug/l	1.0000
#2106 DN: ND<1.0000	#3106 DN: ND<1.0000			
Zinc, (Dissd.)	(Zn dis)	7950	mg/l	0.0200
#2106 DN: ND<0.0200	#3106 DN: ND<0.0200			

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Sample Date of 06/03/92

Parameter		Code	Method	Units	Det. Limit
Water elevation		(None)		Feet	None
#2070 DN	#3070 DN				
518.3100	517.9900				
pH		(pH F)	9040	SU	None
#2070 DN	#3070 DN				
7.1200	7.1700				
Temperature		(Temp F)		C.	None
#2070 DN	#3070 DN				
14.0000	13.6000				

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Sample Date of 06/16/92

Parameter		Code	Method	Units	Det. Limit
Water elevation		(None)		Feet	None
#2055 DN	#3055 DN				
518.6000	589.3700				
pH		(pH F)	9040	SU	None
#2055 DN	#3055 DN				
7.0700	6.8600				
Temperature		(Temp F)		C.	None
#2055 DN	#3055 DN				
15.3000	14.8000				

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Sample Date of 06/17/92

Parameter		Code	Method	Units	Det. Limit
Water elevation		(None)		Feet	None
#2010 DN	#3010 DN				
519.5200	519.2600				
pH		(pH F)	9040	SU	None
#2010 DN	#3010 DN				
6.9300	6.7700				
Temperature		(Temp F)		C.	None
#2010 DN	#3010 DN				
15.6000	16.3000				

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Sample Date of 07/01/92

Parameter	Code	Method	Units	Det. Limit
Water elevation	(None)		Feet	None
#1024 UP: 571.6200	#2024 DN: 520.3400	#3024 DN: 520.2700		
1,1,1-Trichloroethane	(1,1,1Tri)	8240	ug/L	1.0000
#1024 UP: ND<1.0000	#2024 DN: ND<1.0000	#3024 DN: ND<1.0000		
1,1-Dichloroethane	(1,1DCE)	8240	ug/L	1.0000
#1024 UP: ND<1.0000	#2024 DN: ND<1.0000	#3024 DN: ND<1.0000		
1,1-Dichloroethene	(1,1-DCEE)	8240	ug/L	1.0000
#1024 UP: ND<1.0000	#2024 DN: ND<1.0000	#3024 DN: ND<1.0000		
1,2-Dichloroethane	(1,2DCE)	8240	ug/L	1.0000
#1024 UP: ND<1.0000	#2024 DN: ND<1.0000	#3024 DN: ND<1.0000		
Acetone	(Acetone)	8240	ug/L	2.0000
#1024 UP: ND<10.0000	#2024 DN: ND<10.0000	#3024 DN: ND<10.0000		
Aluminum, (Dissd.)	(Al dis)	7020	mg/L	0.2000
#1024 UP: ND<0.2000	#2024 DN: ND<0.2000	#3024 DN: ND<0.2000		
Arsenic, (Dissd.)	(As dis)	7061	mg/L	0.0050
#1024 UP: ND<0.0050	#2024 DN: ND<0.0050	#3024 DN: ND<0.0050		
Barium, (Dissd.)	(Ba dis)	7080	mg/L	0.2000
#1024 UP: ND<0.2000	#2024 DN: ND<0.2000	#3024 DN: ND<0.2000		

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Parameter	Code	Method	Units	Det. Limit
Benzene	(Benzene)	8240	ug/L	1.0000
#1024 UP	#2024 DN	#3024 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
Beryllium, (Dissd.)	(Be dis)	7091	mg/L	0.0050
#1024 UP	#2024 DN	#3024 DN		
ND<0.0050	ND<0.0050	ND<0.0050		
Cadmium, (Dissd.)	(Cd dis)	7131	mg/L	0.0010
#1024 UP	#2024 DN	#3024 DN		
ND<0.0010	ND<0.0010	ND<0.0010		
Calcium, (Dissd.)	(Ca dis)	7040	mg/L	1.0000
#1024 UP	#2024 DN	#3024 DN		
92.0000	163.0000	140.0000		
Carbon disulfide	(CS2)	8240	ug/L	1.0000
#1024 UP	#2024 DN	#3024 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
Chloride	(Chloride)	9252	mg/L	1.0000
#1024 UP	#2024 DN	#3024 DN		
4.0000	26.0000	21.0000		
Chloroform	(Chlorofm)	8240	ug/L	1.0000
#1024 UP	#2024 DN	#3024 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
Chromium, Total (Dissd.)	(Cr dis)	7191	mg/L	0.0020
#1024 UP	#2024 DN	#3024 DN		
ND<0.0020	ND<0.0020	ND<0.0020		
Cobalt, (Dissd.)	(Co dis)	7201	mg/L	0.0050
#1024 UP	#2024 DN	#3024 DN		
ND<0.0050	ND<0.0050	ND<0.0050		

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Parameter	Code	Method	Units	Det. Limit
Copper, (Dissd.)	(Cu dis)	7210	mg/L	0.0200
#1024 UP	#2024 DN	#3024 DN		
ND<0.0200	ND<0.0200	ND<0.0200		
Fluoride	(Flrd)	340.2	mg/L	0.0500
#1024 UP	#2024 DN	#3024 DN		
1.1200	0.4300	0.3400		
Iron, (Dissd.)	(Fe dis)	7380	mg/L	0.1000
#1024 UP	#2024 DN	#3024 DN		
0.8700	3.8100	4.2800		
Lead, (Dissd.)	(Pb dis)	7421	mg/L	0.0030
#1024 UP	#2024 DN	#3024 DN		
ND<0.0030	ND<0.0030	ND<0.0030		
Magnesium, (Dissd.)	(Mg dis)	7450	mg/L	1.0000
#1024 UP	#2024 DN	#3024 DN		
45.0000	33.4000	30.4000		
Manganese, (Dissd.)	(Mn dis)	7460	mg/L	0.0150
#1024 UP	#2024 DN	#3024 DN		
0.0550	0.4090	0.1650		
Mercury, (Dissd.)	(Hg dis)	7470	mg/L	0.0002
#1024 UP	#2024 DN	#3024 DN		
ND<0.0002	ND<0.0002	ND<0.0002		
Methylene chloride	(MeCl)	8240	ug/L	1.0000
#1024 UP	#2024 DN	#3024 DN		
ND<10.0000	ND<10.0000	ND<10.0000		
Nickel, (Dissd.)	(Ni dis)	249.2	mg/L	0.0100
#1024 UP	#2024 DN	#3024 DN		
ND<0.0100	ND<0.0100	ND<0.0100		

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Parameter	Code	Method	Units	Det. Limit
Nitrogen, Nitrate	(Nitrate)	353.2	mg/L	0.0200
#1024 UP	#2024 DN	#3024 DN		
ND<0.0200	ND<0.0200	ND<0.0200		
pH	(pH F)	9040	SU	None
#1024 UP	#2024 DN	#3024 DN		
7.1000	6.8100	6.9600		
Phenols	(Phen)	9065	mg/L	0.0050
#1024 UP	#2024 DN	#3024 DN		
ND<0.0050	ND<0.0050	ND<0.0050		
Selenium, (Dissd.)	(Se dis)	7741	mg/L	0.0050
#1024 UP	#2024 DN	#3024 DN		
ND<0.0050	ND<0.0050	ND<0.0050		
Silver, (Dissd.)	(Ag dis)	272.2	mg/L	0.0010
#1024 UP	#2024 DN	#3024 DN		
ND<0.0010	ND<0.0010	ND<0.0010		
Sulfate	(SO4)	4500-	mg/L	1.0000
#1024 UP	#2024 DN	#3024 DN		
58.0000	213.0000	162.0000		
Temperature	(Temp F)		C.	None
#1024 UP	#2024 DN	#3024 DN		
14.9000	14.2000	14.8000		
Tetrachloroethene	(TetCEthy)	8240	ug/L	1.0000
#1024 UP	#2024 DN	#3024 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
Toluene	(Toluen)	8240	ug/L	1.0000
#1024 UP	#2024 DN	#3024 DN		
ND<1.0000	ND<1.0000	ND<1.0000		

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Parameter	Code	Method	Units	Det. Limit
trans-1,2-Dichloroethene	(TranDCEE)	8240	ug/L	1.0000
#1024 UP	#2024 DN	#3024 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
Trichloroethene	(TCE)	8240	ug/L	1.0000
#1024 UP	#2024 DN	#3024 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
Vanadium, (Dissd.)	(Va dis)	7911	mg/L	0.0500
#1024 UP	#2024 DN	#3024 DN		
ND<0.0500	ND<0.0500	ND<0.0500		
Vinyl chloride	(VC)	8240	ug/L	1.0000
#1024 UP	#2024 DN	#3024 DN		
ND<5.0000	ND<5.0000	ND<5.0000		
Zinc, (Dissd.)	(Zn dis)	7950	mg/L	0.0200
#1024 UP	#2024 DN	#3024 DN		
ND<0.0200	ND<0.0200	ND<0.0200		

Parameter	Code	Method	Units	Det. Limit
Water elevation	(None)		Feet	None
#2066 UP	#3066 UP	#2070 DN	#3070 DN	
539.0000	521.2200	518.1100	518.1400	
1,1,1-Trichloroethane	(1,1,1Tri)	8240	ug/L	1.0000
#2066 UP	#3066 UP			
ND<1.0000	ND<1.0000			
1,1-Dichloroethane	(1,1DCE)	8240	ug/L	1.0000
#2066 UP	#3066 UP			
ND<1.0000	ND<1.0000			
1,1-Dichloroethene	(1,1-DCEE)	8240	ug/L	1.0000
#2066 UP	#3066 UP			
ND<1.0000	ND<1.0000			
1,2-Dichloroethane	(1,2DCE)	8240	ug/L	1.0000
#2066 UP	#3066 UP			
ND<1.0000	ND<1.0000			
Acetone	(Acetone)	8240	ug/L	2.0000
#2066 UP	#3066 UP			
ND<10.0000	ND<10.0000			
Aluminum, (Dissd.)	(Al dis)	7020	mg/L	0.2000
#2066 UP	#3066 UP			
ND<0.2000	ND<0.2000			
Arsenic, (Dissd.)	(As dis)	7061	mg/L	0.0050
#2066 UP	#3066 UP			
0.0256	0.1190			
Barium, (Dissd.)	(Ba dis)	7080	mg/L	0.2000
#2066 UP	#3066 UP			
0.6800	0.6000			

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Parameter		Code	Method	Units	Det. Limit
Benzene		(Benzene)	8240	ug/L	1.0000
#2066 UP	#3066 UP				
ND<1.0000	ND<1.0000				
Beryllium, (Dissd.)		(Be dis)	7091	mg/L	0.0050
#2066 UP	#3066 UP				
ND<0.0050	ND<0.0050				
Cadmium, (Dissd.)		(Cd dis)	7131	mg/L	0.0010
#2066 UP	#3066 UP				
ND<0.0010	ND<0.0010				
Calcium, (Dissd.)		(Ca dis)	7040	mg/L	1.0000
#2066 UP	#3066 UP				
76.4000	169.0000				
Carbon disulfide		(CS2)	8240	ug/L	1.0000
#2066 UP	#3066 UP				
ND<1.0000	ND<1.0000				
Chloride		(Chloride)	9252	mg/L	1.0000
#2066 UP	#3066 UP				
69.0000	851.0000				
Chloroform		(Chlorofm)	8240	ug/L	1.0000
#2066 UP	#3066 UP				
ND<1.0000	ND<1.0000				
Chromium, Total (Dissd.)		(Cr dis)	7191	mg/L	0.0020
#2066 UP	#3066 UP				
ND<0.0020	ND<0.0020				
Cobalt, (Dissd.)		(Co dis)	7201	mg/L	0.0050
#2066 UP	#3066 UP				
ND<0.0050	ND<0.0050				

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Parameter		Code	Method	Units	Det. Limit
Copper, (Dissd.)		(Cu dis)	7210	mg/L	0.0200
#2066 UP	#3066 UP				
ND<0.0200	ND<0.0200				
Fluoride		(Flrd)	340.2	mg/L	0.0500
#2066 UP	#3066 UP				
0.6900	0.0800				
Iron, (Dissd.)		(Fe dis)	7380	mg/L	0.1000
#2066 UP	#3066 UP				
1.8600	20.5000				
Lead, (Dissd.)		(Pb dis)	7421	mg/L	0.0030
#2066 UP	#3066 UP				
ND<0.0030	ND<0.0030				
Magnesium, (Dissd.)		(Mg dis)	7450	mg/L	1.0000
#2066 UP	#3066 UP				
29.6000	52.9000				
Manganese, (Dissd.)		(Mn dis)	7460	mg/L	0.0150
#2066 UP	#3066 UP				
0.0290	0.1240				
Mercury, (Dissd.)		(Hg dis)	7470	mg/L	0.0002
#2066 UP	#3066 UP				
ND<0.0002	ND<0.0002				
Methylene chloride		(MeCl)	8240	ug/L	1.0000
#2066 UP	#3066 UP				
ND<10.0000	ND<10.0000				
Nickel, (Dissd.)		(Ni dis)	249.2	mg/L	0.0100
#2066 UP	#3066 UP				
ND<0.0100	ND<0.0100				

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Sample Date of 07/02/92

Parameter	Code	Method	Units	Det. Limit
Nitrogen, Nitrate	(Nitrate)	353.2	mg/L	0.0200
#2066 UP: ND<0.0200	#3066 UP: ND<0.0200			
pH	(pH F)	9040	SU	None
#2066 UP: 7.2800	#3066 UP: 6.8800	#2070 DN: 7.0300	#3070 DN: 7.0500	
Phenols	(Phen)	9065	mg/L	0.0050
#2066 UP: ND<0.0050	#3066 UP: ND<0.0050			
Selenium, (Dissd.)	(Se dis)	7741	mg/L	0.0050
#2066 UP: ND<0.0050	#3066 UP: ND<0.0050			
Silver, (Dissd.)	(Ag dis)	272.2	mg/L	0.0010
#2066 UP: ND<0.0010	#3066 UP: ND<0.0010			
Sulfate	(SO4)	4500-	mg/L	1.0000
#2066 UP: 5.0000	#3066 UP: 5.0000			
Temperature	(Temp F)		C.	None
#2066 UP: 14.2000	#3066 UP: 14.2000	#2070 DN: 13.6000	#3070 DN: 13.9000	
Tetrachloroethene	(TetCEthy)	8240	ug/L	1.0000
#2066 UP: ND<1.0000	#3066 UP: ND<1.0000			
Toluene	(Toluen)	8240	ug/L	1.0000
#2066 UP: ND<1.0000	#3066 UP: ND<1.0000			

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Parameter	Code	Method	Units	Det. Limit
trans-1,2-Dichloroethene	(TranDCEE)	8240	ug/L	1.0000
#2066 UP	#3066 UP			
ND<1.0000	ND<1.0000			
Trichloroethene	(TCE)	8240	ug/L	1.0000
#2066 UP	#3066 UP			
ND<1.0000	ND<1.0000			
Vanadium, (Dissd.)	(Va dis)	7911	mg/L	0.0500
#2066 UP	#3066 UP			
ND<0.0500	ND<0.0500			
Vinyl chloride	(VC)	8240	ug/L	1.0000
#2066 UP	#3066 UP			
ND<5.0000	ND<5.0000			
Zinc, (Dissd.)	(Zn dis)	7950	mg/L	0.0200
#2066 UP	#3066 UP			
ND<0.0200	0.0610			

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Parameter	Code	Method	Units	Det. Limit
Water elevation	(None)		Feet	None
#2043 UP	#3043 UP	#2051 DN	#2421 DN	#3421 DN
521.3900	521.3600	517.5200	518.3800	518.0400
1,1,1-Trichloroethane	(1,1,1Tri)	8240	ug/l	1.0000
#2043 UP	#3043 UP	#2051 DN	#2421 DN	#3421 DN
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
1,1-Dichloroethane	(1,1DCE)	8240	ug/l	1.0000
#2043 UP	#3043 UP	#2051 DN	#2421 DN	#3421 DN
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
1,1-Dichloroethene	(1,1-DCEE)	8240	ug/l	1.0000
#2043 UP	#3043 UP	#2051 DN	#2421 DN	#3421 DN
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
1,2-Dichloroethane	(1,2DCE)	8240	ug/l	1.0000
#2043 UP	#3043 UP	#2051 DN	#2421 DN	#3421 DN
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
Acetone	(Acetone)	8240	ug/l	2.0000
#2043 UP	#3043 UP	#2051 DN	#2421 DN	#3421 DN
ND<10.0000	ND<10.0000	ND<10.0000	ND<10.0000	ND<10.0000
Aluminum, (Dissd.)	(Al dis)	7020	mg/l	0.2000
#2043 UP	#3043 UP	#2051 DN	#2421 DN	#3421 DN
ND<0.2000	ND<0.2000	ND<0.2000	ND<0.2000	ND<0.2000
Arsenic, (Dissd.)	(As dis)	7061	mg/l	0.0050
#2043 UP	#3043 UP	#2051 DN	#2421 DN	#3421 DN
ND<0.0100	0.0111	ND<0.0050	ND<0.0050	ND<0.0050
Barium, (Dissd.)	(Ba dis)	7080	mg/l	0.2000
#2043 UP	#3043 UP	#2051 DN	#2421 DN	#3421 DN
0.2500	0.2800	ND<0.2000	ND<0.2000	ND<0.2000

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Parameter	Code	Method	Units	Det. Limit
Benzene	(Benzene)	8240	ug/l	1.0000
#2043 UP	#3043 UP	#2051 DN	#2421 DN	#3421 DN
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
Beryllium, (Dissd.)	(Be dis)	7091	mg/l	0.0050
#2043 UP	#3043 UP	#2051 DN	#2421 DN	#3421 DN
ND<0.0100	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050
Cadmium, (Dissd.)	(Cd dis)	7131	mg/l	0.0010
#2043 UP	#3043 UP	#2051 DN	#2421 DN	#3421 DN
ND<0.0000	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010
Calcium, (Dissd.)	(Ca dis)	7040	mg/l	1.0000
#2043 UP	#3043 UP	#2051 DN	#2421 DN	#3421 DN
120.0000	81.4000	136.0000	105.0000	175.0000
Carbon disulfide	(CS2)	8240	ug/l	1.0000
#2043 UP	#3043 UP	#2051 DN	#2421 DN	#3421 DN
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
Chloride	(Chloride)	9252	mg/l	1.0000
#2043 UP	#3043 UP	#2051 DN	#2421 DN	#3421 DN
58.0000	22.0000	27.0000	47.0000	56.0000
Chloroform	(Chlorofm)	8240	ug/l	1.0000
#2043 UP	#3043 UP	#2051 DN	#2421 DN	#3421 DN
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
Chromium, Total (Dissd.)	(Cr dis)	7191	mg/l	0.0020
#2043 UP	#3043 UP	#2051 DN	#2421 DN	#3421 DN
0.0000	ND<0.0020	ND<0.0020	ND<0.0020	ND<0.0020
Cobalt, (Dissd.)	(Co dis)	7201	mg/l	0.0050
#2043 UP	#3043 UP	#2051 DN	#2421 DN	#3421 DN
ND<0.0100	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050

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Parameter	Code	Method	Units	Det. Limit
Copper, (Dissd.)	(Cu dis)	7210	mg/l	0.0200
#2043 UP	#3043 UP	#2051 DN	#2421 DN	#3421 DN
ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200
Fluoride	(Flrd)	340.2	mg/l	0.0500
#2043 UP	#3043 UP	#2051 DN	#2421 DN	#3421 DN
0.5000	0.4400	0.2500	0.5400	0.3000
Iron, (Dissd.)	(Fe dis)	7380	mg/l	0.1000
#2043 UP	#3043 UP	#2051 DN	#2421 DN	#3421 DN
1.3800	3.9200	2.8700	0.8000	3.9300
Lead, (Dissd.)	(Pb dis)	7421	mg/l	0.0030
#2043 UP	#3043 UP	#2051 DN	#2421 DN	#3421 DN
ND<0.0000	ND<0.0030	ND<0.0030	ND<0.0030	ND<0.0030
Magnesium, (Dissd.)	(Mg dis)	7450	mg/l	1.0000
#2043 UP	#3043 UP	#2051 DN	#2421 DN	#3421 DN
39.8000	26.7000	37.7000	29.3000	44.0000
Manganese, (Dissd.)	(Mn dis)	7460	mg/l	0.0150
#2043 UP	#3043 UP	#2051 DN	#2421 DN	#3421 DN
0.1400	0.0590	0.2610	0.2450	0.5250
Mercury, (Dissd.)	(Hg dis)	7470	mg/l	0.0002
#2043 UP	#3043 UP	#2051 DN	#2421 DN	#3421 DN
ND<0.0000	ND<0.0002	ND<0.0002	ND<0.0002	ND<0.0002
Methylene chloride	(MeCl)	8240	ug/l	1.0000
#2043 UP	#3043 UP	#2051 DN	#2421 DN	#3421 DN
ND<10.0000	ND<10.0000	ND<10.0000	ND<10.0000	ND<10.0000
Nickel, (Dissd.)	(Ni dis)	249.2	mg/l	0.0100
#2043 UP	#3043 UP	#2051 DN	#2421 DN	#3421 DN
ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100

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Parameter	Code	Method	Units	Det. Limit
Nitrogen, Nitrate	(Nitrate)	353.2	mg/l	0.0200
#2043 UP	#3043 UP	#2051 DN	#2421 DN	#3421 DN
ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	0.0600
pH	(pH F)	9040	SU	None
#2043 UP	#3043 UP	#2051 DN	#2421 DN	#3421 DN
7.0100	7.0600	6.8200	7.0000	6.7700
Phenols	(Phen)	9065	mg/l	0.0050
#2043 UP	#3043 UP	#2051 DN	#2421 DN	#3421 DN
ND<0.0100	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050
Selenium, (Dissd.)	(Se dis)	7741	mg/l	0.0050
#2043 UP	#3043 UP	#2051 DN	#2421 DN	#3421 DN
ND<0.0100	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050
Silver, (Dissd.)	(Ag dis)	272.2	mg/l	0.0010
#2043 UP	#3043 UP	#2051 DN	#2421 DN	#3421 DN
ND<0.0000	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010
Sulfate	(SO4)	4500-	mg/l	1.0000
#2043 UP	#3043 UP	#2051 DN	#2421 DN	#3421 DN
44.0000	2.0000	178.0000	110.0000	290.0000
Temperature	(Temp F)		C.	None
#2043 UP	#3043 UP	#2051 DN	#2421 DN	#3421 DN
13.7000	13.8000	15.2000	17.2000	17.4000
Tetrachloroethene	(TetCEthy)	8240	ug/l	1.0000
#2043 UP	#3043 UP	#2051 DN	#2421 DN	#3421 DN
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
Toluene	(Toluen)	8240	ug/l	1.0000
#2043 UP	#3043 UP	#2051 DN	#2421 DN	#3421 DN
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000

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Parameter	Code	Method	Units	Det. Limit
trans-1,2-Dichloroethene	(TranDCEE)	8240	ug/l	1.0000
#2043 UP	#3043 UP	#2051 DN	#2421 DN	#3421 DN
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
Trichloroethene	(TCE)	8240	ug/l	1.0000
#2043 UP	#3043 UP	#2051 DN	#2421 DN	#3421 DN
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
Vanadium, (Dissd.)	(Va dis)	7911	mg/l	0.0500
#2043 UP	#3043 UP	#2051 DN	#2421 DN	#3421 DN
ND<0.0500	ND<0.0500	ND<0.0500	ND<0.0500	ND<0.0500
Vinyl chloride	(VC)	8240	ug/l	1.0000
#2043 UP	#3043 UP	#2051 DN	#2421 DN	#3421 DN
ND<5.0000	ND<5.0000	ND<5.0000	ND<5.0000	ND<5.0000
Zinc, (Dissd.)	(Zn dis)	7950	mg/l	0.0200
#2043 UP	#3043 UP	#2051 DN	#2421 DN	#3421 DN
ND<0.0200	ND<0.0200	ND<0.0200	0.0230	ND<0.0200

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Parameter		Code	Method	Units	Det. Limit
Water elevation		(None)		Feet	None
#1052 UP	#2052 DN				
578.3700	519.0500				
1,1,1-Trichloroethane		(1,1,1Tri)	8240	ug/l	1.0000
#1052 UP	#2052 DN				
ND<1.0000	ND<1.0000				
1,1-Dichloroethane		(1,1DCE)	8240	ug/l	1.0000
#1052 UP	#2052 DN				
ND<1.0000	ND<1.0000				
1,1-Dichloroethene		(1,1-DCEE)	8240	ug/l	1.0000
#1052 UP	#2052 DN				
ND<1.0000	ND<1.0000				
1,2-Dichloroethane		(1,2DCE)	8240	ug/l	1.0000
#1052 UP	#2052 DN				
ND<1.0000	ND<1.0000				
Acetone		(Acetone)	8240	ug/l	2.0000
#1052 UP	#2052 DN				
ND<10.0000	ND<10.0000				
Aluminum, (Dissd.)		(Al dis)	7020	mg/l	0.2000
#1052 UP	#2052 DN				
ND<0.2000	ND<0.2000				
Arsenic, (Dissd.)		(As dis)	7061	mg/l	0.0050
#1052 UP	#2052 DN				
0.0060	ND<0.0050				
Barium, (Dissd.)		(Ba dis)	7080	mg/l	0.2000
#1052 UP	#2052 DN				
ND<0.2000	ND<0.2000				

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Parameter		Code	Method	Units	Det. Limit
Benzene		(Benzene)	8240	ug/l	1.0000
#1052 UP	#2052 DN				
ND<1.0000	ND<1.0000				
Beryllium, (Dissd.)		(Be dis)	7091	mg/l	0.0050
#1052 UP	#2052 DN				
ND<0.0050	ND<0.0050				
Cadmium, (Dissd.)		(Cd dis)	7131	mg/l	0.0010
#1052 UP	#2052 DN				
ND<0.0010	ND<0.0010				
Calcium, (Dissd.)		(Ca dis)	7040	mg/l	1.0000
#1052 UP	#2052 DN				
67.4000	151.0000				
Carbon disulfide		(CS2)	8240	ug/l	1.0000
#1052 UP	#2052 DN				
ND<1.0000	ND<1.0000				
Chloride		(Chloride)	9252	mg/l	1.0000
#1052 UP	#2052 DN				
13.0000	24.0000				
Chloroform		(Chlorofm)	8240	ug/l	1.0000
#1052 UP	#2052 DN				
ND<1.0000	ND<1.0000				
Chromium, Total (Dissd.)		(Cr dis)	7191	mg/l	0.0020
#1052 UP	#2052 DN				
0.0020	ND<0.0020				
Cobalt, (Dissd.)		(Co dis)	7201	mg/l	0.0050
#1052 UP	#2052 DN				
ND<0.0050	ND<0.0050				

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Parameter		Code	Method	Units	Det. Limit
Copper, (Dissd.)		(Cu dis)	7210	mg/l	0.0200
#1052 UP	#2052 DN				
ND<0.0200	ND<0.0200				
Fluoride		(Flrd)	340.2	mg/l	0.0500
#1052 UP	#2052 DN				
0.5500	0.3100				
Iron, (Dissd.)		(Fe dis)	7380	mg/l	0.1000
#1052 UP	#2052 DN				
ND<0.1000	1.0200				
Lead, (Dissd.)		(Pb dis)	7421	mg/l	0.0030
#1052 UP	#2052 DN				
ND<0.0030	ND<0.0030				
Magnesium, (Dissd.)		(Mg dis)	7450	mg/l	1.0000
#1052 UP	#2052 DN				
65.4000	37.6000				
Manganese, (Dissd.)		(Mn dis)	7460	mg/l	0.0150
#1052 UP	#2052 DN				
ND<0.0150	0.7100				
Mercury, (Dissd.)		(Hg dis)	7470	mg/l	0.0002
#1052 UP	#2052 DN				
ND<0.0002	ND<0.0002				
Methylene chloride		(MeCl)	8240	ug/l	1.0000
#1052 UP	#2052 DN				
ND<10.0000	ND<10.0000				
Nickel, (Dissd.)		(Ni dis)	249.2	mg/l	0.0100
#1052 UP	#2052 DN				
ND<0.0100	ND<0.0100				

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Parameter		Code	Method	Units	Det. Limit
Nitrogen, Nitrate		(Nitrate)	353.2	mg/l	0.0200
#1052 UP	#2052 DN				
0.4600	0.0300				
pH		(pH F)	9040	SU	None
#1052 UP	#2052 DN				
7.4000	6.7700				
Phenols		(Phen)	9065	mg/l	0.0050
#1052 UP	#2052 DN				
ND<0.0050	ND<0.0050				
Selenium, (Dissd.)		(Se dis)	7741	mg/l	0.0050
#1052 UP	#2052 DN				
ND<0.0050	ND<0.0050				
Silver, (Dissd.)		(Ag dis)	272.2	mg/l	0.0010
#1052 UP	#2052 DN				
ND<0.0010	ND<0.0010				
Sulfate		(SO4)	4500-	mg/l	1.0000
#1052 UP	#2052 DN				
99.0000	195.0000				
Temperature		(Temp F)		C.	None
#1052 UP	#2052 DN				
14.2000	14.0000				
Tetrachloroethene		(TetCEthy)	8240	ug/l	1.0000
#1052 UP	#2052 DN				
ND<1.0000	ND<1.0000				
Toluene		(Toluen)	8240	ug/l	1.0000
#1052 UP	#2052 DN				
ND<1.0000	ND<1.0000				

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Parameter	Code	Method	Units	Det. Limit
trans-1,2-Dichloroethene	(TranDCEE)	8240	ug/l	1.0000
#1052 UP ND<1.0000	#2052 DN ND<1.0000			
Trichloroethene	(TCE)	8240	ug/l	1.0000
#1052 UP ND<1.0000	#2052 DN ND<1.0000			
U-TOTAL	(U-Total)	908.1	ug/l	1.0000
#1052 UP 5.1000	#2052 DN 7.5000			
Vanadium, (Dissd.)	(Va dis)	7911	mg/l	0.0500
#1052 UP ND<0.0500	#2052 DN ND<0.0500			
Vinyl chloride	(VC)	8240	ug/l	1.0000
#1052 UP ND<5.0000	#2052 DN ND<5.0000			
Zinc, (Dissd.)	(Zn dis)	7950	mg/l	0.0200
#1052 UP ND<0.0200	#2052 DN ND<0.0200			

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Sample Date of 07/08/92

Parameter	Code	Method	Units	Det. Limit
Water elevation	(None)		Feet	None
1,1,1-Trichloroethane	(1,1,1Tri)	8240	ug/l	1.0000
1,1-Dichloroethane	(1,1DCE)	8240	ug/l	1.0000
1,1-Dichloroethene	(1,1-DCEE)	8240	ug/l	1.0000
1,2-Dichloroethane	(1,2DCE)	8240	ug/l	1.0000
Acetone	(Acetone)	8240	ug/l	2.0000
Aluminum, (Dissd.)	(Al dis)	7020	mg/l	0.2000
Arsenic, (Dissd.)	(As dis)	7061	mg/l	0.0050
Barium, (Dissd.)	(Ba dis)	7080	mg/l	0.2000

Parameter	#2037 DN	#2055 DN	#2055 DN Dup.	#3008 DN	#3037 DN	#3055 DN	#4008 DN
Water elevation	519.5200	518.8900	520.0800	519.3700	519.1100	519.8500	
1,1,1-Trichloroethane	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
1,1-Dichloroethane	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
1,1-Dichloroethene	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
1,2-Dichloroethane	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
Acetone	ND<10.0000	ND<10.0000	ND<10.0000	ND<10.0000	ND<10.0000	ND<10.0000	ND<10.0000
Aluminum, (Dissd.)	ND<0.2000	ND<0.2000	ND<0.2000	ND<0.2000	ND<0.2000	ND<0.2000	ND<0.2000
Arsenic, (Dissd.)	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050
Barium, (Dissd.)	ND<0.2000	ND<0.2000	ND<0.2000	ND<0.2000	ND<0.2000	ND<0.2000	ND<0.2000

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Parameter	Code	Method	Units	Det. Limit				
Benzene	(Benzene)	8240	ug/l	1.0000				
	#2037 DN	#2055 DN	#2055 DN Dup.	#3008 DN	#3037 DN	#3055 DN	#4008 DN	
	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
Beryllium, (Dissd.)	(Be dis)	7091	mg/l	0.0050				
	#2037 DN	#2055 DN	#2055 DN Dup.	#3008 DN	#3037 DN	#3055 DN	#4008 DN	
	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	
Cadmium, (Dissd.)	(Cd dis)	7131	mg/l	0.0010				
	#2037 DN	#2055 DN	#2055 DN Dup.	#3008 DN	#3037 DN	#3055 DN	#4008 DN	
	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	
Calcium, (Dissd.)	(Ca dis)	7040	mg/l	1.0000				
	#2037 DN	#2055 DN	#2055 DN Dup.	#3008 DN	#3037 DN	#3055 DN	#4008 DN	
	136.0000	111.0000	110.0000	13.4000	261.0000	170.0000	57.8000	
Carbon disulfide	(CS2)	8240	ug/l	1.0000				
	#2037 DN	#2055 DN	#2055 DN Dup.	#3008 DN	#3037 DN	#3055 DN	#4008 DN	
	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
Chloride	(Chloride)	9252	mg/l	1.0000				
	#2037 DN	#2055 DN	#2055 DN Dup.	#3008 DN	#3037 DN	#3055 DN	#4008 DN	
	33.0000	ND<34.0000	31.0000	20.0000	182.0000	41.0000	15.0000	
Chloroform	(Chlorofm)	8240	ug/l	1.0000				
	#2037 DN	#2055 DN	#2055 DN Dup.	#3008 DN	#3037 DN	#3055 DN	#4008 DN	
	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
Chromium, Total (Dissd.)	(Cr dis)	7191	mg/l	0.0020				
	#2037 DN	#2055 DN	#2055 DN Dup.	#3008 DN	#3037 DN	#3055 DN	#4008 DN	
	ND<0.0020	ND<0.0020	ND<0.0020	ND<0.0020	ND<0.0020	ND<0.0020	ND<0.0020	
Cobalt, (Dissd.)	(Co dis)	7201	mg/l	0.0050				
	#2037 DN	#2055 DN	#2055 DN Dup.	#3008 DN	#3037 DN	#3055 DN	#4008 DN	
	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	

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Parameter	Code	Method	Units	Det. Limit			
Copper, (Dissd.)	(Cu dis)	7210	mg/l	0.0200			
	#2037 DN	#2055 DN	#2055 DN Dup.	#3008 DN	#3037 DN	#3055 DN	#4008 DN
	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200
Fluoride	(Flrd)	340.2	mg/l	0.0500			
	#2037 DN	#2055 DN	#2055 DN Dup.	#3008 DN	#3037 DN	#3055 DN	#4008 DN
	0.2100	0.3200	0.1400	0.1800	0.1600	0.1300	0.1700
Iron, (Dissd.)	(Fe dis)	7380	mg/l	0.1000			
	#2037 DN	#2055 DN	#2055 DN Dup.	#3008 DN	#3037 DN	#3055 DN	#4008 DN
	5.1200	2.0900	2.0800	ND<0.1000	12.7000	7.6400	9.9900
Lead, (Dissd.)	(Pb dis)	7421	mg/l	0.0030			
	#2037 DN	#2055 DN	#2055 DN Dup.	#3008 DN	#3037 DN	#3055 DN	#4008 DN
	ND<0.0030	ND<0.0030	ND<0.0030	ND<0.0030	ND<0.0030	ND<0.0030	ND<0.0030
Magnesium, (Dissd.)	(Mg dis)	7450	mg/l	1.0000			
	#2037 DN	#2055 DN	#2055 DN Dup.	#3008 DN	#3037 DN	#3055 DN	#4008 DN
	29.0000	27.7000	27.2000	24.1000	54.3000	33.5000	22.1000
Manganese, (Dissd.)	(Mn dis)	7460	mg/l	0.0150			
	#2037 DN	#2055 DN	#2055 DN Dup.	#3008 DN	#3037 DN	#3055 DN	#4008 DN
	0.3650	0.1610	0.1620	0.1630	0.5380	0.2930	0.3240
Mercury, (Dissd.)	(Hg dis)	7470	mg/l	0.0002			
	#2037 DN	#2055 DN	#2055 DN Dup.	#3008 DN	#3037 DN	#3055 DN	#4008 DN
	ND<0.0002	ND<0.0002	ND<0.0002	ND<0.0002	ND<0.0002	ND<0.0002	ND<0.0002
Methylene chloride	(MeCl)	8240	ug/l	1.0000			
	#2037 DN	#2055 DN	#2055 DN Dup.	#3008 DN	#3037 DN	#3055 DN	#4008 DN
	ND<10.0000	ND<10.0000	ND<10.0000	ND<10.0000	ND<10.0000	ND<10.0000	ND<10.0000
Nickel, (Dissd.)	(Ni dis)	249.2	mg/l	0.0100			
	#2037 DN	#2055 DN	#2055 DN Dup.	#3008 DN	#3037 DN	#3055 DN	#4008 DN
	ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100

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Parameter	Code	Method	Units	Det. Limit
Nitrogen, Nitrate	(Nitrate)	353.2	mg/l	0.0200

#2037 DN	#2055 DN	#2055 DN Dup.	#3008 DN	#3037 DN	#3055 DN	#4008 DN
ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200

pH	(pH F)	9040	SU	None

#2037 DN	#2055 DN	#3008 DN	#3037 DN	#3055 DN	#4008 DN
6.8800	6.9900	8.1500	6.6600	6.8300	7.0900

Phenols	(Phen)	9065	mg/l	0.0050

#2037 DN	#2055 DN	#2055 DN Dup.	#3008 DN	#3037 DN	#3055 DN	#4008 DN
ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050

Selenium, (Dissd.)	(Se dis)	7741	mg/l	0.0050

#2037 DN	#2055 DN	#2055 DN Dup.	#3008 DN	#3037 DN	#3055 DN	#4008 DN
ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050

Silver, (Dissd.)	(Ag dis)	272.2	mg/l	0.0010

#2037 DN	#2055 DN	#2055 DN Dup.	#3008 DN	#3037 DN	#3055 DN	#4008 DN
ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010

Sulfate	(SO4)	4500-	mg/l	1.0000

#2037 DN	#2055 DN	#2055 DN Dup.	#3008 DN	#3037 DN	#3055 DN	#4008 DN
139.0000	ND<103.0000	107.0000	20.0000	431.0000	338.0000	1.0000

Temperature	(Temp F)	C.	None

#2037 DN	#2055 DN	#3008 DN	#3037 DN	#3055 DN	#4008 DN
15.3000	14.4000	14.7000	14.8000	14.6000	15.7000

Tetrachloroethene	(TetCEthy)	8240	ug/l	1.0000

#2037 DN	#2055 DN	#2055 DN Dup.	#3008 DN	#3037 DN	#3055 DN	#4008 DN
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000

Toluene	(Toluen)	8240	ug/l	1.0000

#2037 DN	#2055 DN	#2055 DN Dup.	#3008 DN	#3037 DN	#3055 DN	#4008 DN
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000

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Parameter	Code	Method	Units	Det. Limit			
trans-1,2-Dichloroethene	(TranDCEE)	8240	ug/l	1.0000			
	#2037 DN	#2055 DN	#2055 DN Dup.	#3008 DN	#3037 DN	#3055 DN	#4008 DN
	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
Trichloroethene	(TCE)	8240	ug/l	1.0000			
	#2037 DN	#2055 DN	#2055 DN Dup.	#3008 DN	#3037 DN	#3055 DN	#4008 DN
	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
U-TOTAL	(U-Total)	908.1	ug/l	1.0000			
	#2037 DN	#2055 DN	#2055 DN Dup.	#3008 DN	#3037 DN	#3055 DN	#4008 DN
	6.0000	0.9000	0.9000	1.3000	1.0000	0.2000	0.3000
Vanadium, (Dissd.)	(Va dis)	7911	mg/l	0.0500			
	#2037 DN	#2055 DN	#2055 DN Dup.	#3008 DN	#3037 DN	#3055 DN	#4008 DN
	ND<0.0500	ND<0.0500	ND<0.0500	ND<0.0500	ND<0.0500	ND<0.0500	ND<0.0500
Vinyl chloride	(VC)	8240	ug/l	1.0000			
	#2037 DN	#2055 DN	#2055 DN Dup.	#3008 DN	#3037 DN	#3055 DN	#4008 DN
	ND<5.0000	ND<5.0000	ND<5.0000	ND<5.0000	ND<5.0000	ND<5.0000	ND<5.0000
Zinc, (Dissd.)	(Zn dis)	7950	mg/l	0.0200			
	#2037 DN	#2055 DN	#2055 DN Dup.	#3008 DN	#3037 DN	#3055 DN	#4008 DN
	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200

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Parameter	Code	Method	Units	Det. Limit
Water elevation	(None)		Feet	None
#1027 DN	#1038 DN	#1072 DN	#2027 DN	
575.1600	570.6100	577.7200	519.3400	
1,1,1-Trichloroethane	(1,1,1Tri)	8240	ug/l	1.0000
#1027 DN	#1038 DN	#2027 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
1,1-Dichloroethane	(1,1DCE)	8240	ug/l	1.0000
#1027 DN	#1038 DN	#2027 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
1,1-Dichloroethene	(1,1-DCEE)	8240	ug/l	1.0000
#1027 DN	#1038 DN	#2027 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
1,2-Dichloroethane	(1,2DCE)	8240	ug/l	1.0000
#1027 DN	#1038 DN	#2027 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
Acetone	(Acetone)	8240	ug/l	2.0000
#1027 DN	#1038 DN	#2027 DN		
ND<10.0000	ND<10.0000	ND<10.0000		
Aluminum, (Dissd.)	(Al dis)	7020	mg/l	0.2000
#1027 DN	#1038 DN	#2027 DN		
ND<0.2000	ND<0.2000	ND<0.2000		
Arsenic, (Dissd.)	(As dis)	7061	mg/l	0.0050
#1027 DN	#1038 DN	#2027 DN		
0.0084	ND<0.0050	ND<0.0050		
Barium, (Dissd.)	(Ba dis)	7080	mg/l	0.2000
#1027 DN	#1038 DN	#2027 DN		
ND<0.2000	ND<0.2000	ND<0.2000		

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Parameter	Code	Method	Units	Det. Limit
Benzene	(Benzene)	8240	ug/l	1.0000
#1027 DN	#1038 DN	#2027 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
Beryllium, (Dissd.)	(Be dis)	7091	mg/l	0.0050
#1027 DN	#1038 DN	#2027 DN		
ND<0.0050	ND<0.0050	ND<0.0050		
Cadmium, (Dissd.)	(Cd dis)	7131	mg/l	0.0010
#1027 DN	#1038 DN	#2027 DN		
ND<0.0010	ND<0.0010	ND<0.0010		
Calcium, (Dissd.)	(Ca dis)	7040	mg/l	1.0000
#1027 DN	#1038 DN	#2027 DN		
119.0000	144.0000	247.0000		
Carbon disulfide	(CS2)	8240	ug/l	1.0000
#1027 DN	#1038 DN	#2027 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
Chloride	(Chloride)	9252	mg/l	1.0000
#1027 DN	#1038 DN	#2027 DN		
9.0000	21.0000	116.0000		
Chloroform	(Chlorofm)	8240	ug/l	1.0000
#1027 DN	#1038 DN	#2027 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
Chromium, Total (Dissd.)	(Cr dis)	7191	mg/l	0.0020
#1027 DN	#1038 DN	#2027 DN		
ND<0.0020	ND<0.0020	ND<0.0020		
Cobalt, (Dissd.)	(Co dis)	7201	mg/l	0.0050
#1027 DN	#1038 DN	#2027 DN		
ND<0.0050	ND<0.0050	ND<0.0050		

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Parameter	Code	Method	Units	Det. Limit
Copper, (Dissd.)	(Cu dis)	7210	mg/l	0.0200
#1027 DN	#1038 DN	#2027 DN		
ND<0.0200	ND<0.0200	ND<0.0200		
Fluoride	(Flrd)	340.2	mg/l	0.0500
#1027 DN	#1038 DN	#2027 DN		
0.7000	0.7800	0.3200		
Iron, (Dissd.)	(Fe dis)	7380	mg/l	0.1000
#1027 DN	#1038 DN	#2027 DN		
1.1200	ND<0.1000	4.6200		
Lead, (Dissd.)	(Pb dis)	7421	mg/l	0.0030
#1027 DN	#1038 DN	#2027 DN		
ND<0.0030	ND<0.0030	ND<0.0030		
Magnesium, (Dissd.)	(Mg dis)	7450	mg/l	1.0000
#1027 DN	#1038 DN	#2027 DN		
50.2000	64.8000	66.1000		
Manganese, (Dissd.)	(Mn dis)	7460	mg/l	0.0150
#1027 DN	#1038 DN	#2027 DN		
0.1780	0.3450	0.5940		
Mercury, (Dissd.)	(Hg dis)	7470	mg/l	0.0002
#1027 DN	#1038 DN	#2027 DN		
ND<0.0002	ND<0.0002	ND<0.0002		
Methylene chloride	(MeCl)	8240	ug/l	1.0000
#1027 DN	#1038 DN	#2027 DN		
ND<10.0000	ND<10.0000	ND<10.0000		
Nickel, (Dissd.)	(Ni dis)	249.2	mg/l	0.0100
#1027 DN	#1038 DN	#2027 DN		
ND<0.0100	ND<0.0100	ND<0.0100		

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Parameter	Code	Method	Units	Det. Limit
Nitrogen, Nitrate	(Nitrate)	353.2	mg/l	0.0200
#1027 DN	#1038 DN	#2027 DN		
ND<0.0200	ND<0.0200	0.7900		
pH	(pH F)	9040	SU	None
#1027 DN	#1038 DN	#2027 DN		
6.9800	6.8600	6.7200		
Phenols	(Phen)	9065	mg/l	0.0050
#1027 DN	#1038 DN	#2027 DN		
ND<0.0050	ND<0.0050	ND<0.0050		
Selenium, (Dissd.)	(Se dis)	7741	mg/l	0.0050
#1027 DN	#1038 DN	#2027 DN		
ND<0.0050	ND<0.0050	ND<0.0050		
Silver, (Dissd.)	(Ag dis)	272.2	mg/l	0.0010
#1027 DN	#1038 DN	#2027 DN		
ND<0.0010	ND<0.0010	ND<0.0010		
Sulfate	(SO4)	4500-	mg/l	1.0000
#1027 DN	#1038 DN	#2027 DN		
126.0000	141.0000	398.0000		
Temperature	(Temp F)		C.	None
#1027 DN	#1038 DN	#2027 DN		
17.9000	16.4000	16.3000		
Tetrachloroethene	(TetCEthy)	8240	ug/l	1.0000
#1027 DN	#1038 DN	#2027 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
Toluene	(Toluen)	8240	ug/l	1.0000
#1027 DN	#1038 DN	#2027 DN		
ND<1.0000	ND<1.0000	ND<1.0000		

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Parameter	Code	Method	Units	Det. Limit
trans-1,2-Dichloroethene	(TranDCEE)	8240	ug/l	1.0000
#1027 DN	#1038 DN	#2027 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
Trichloroethene	(TCE)	8240	ug/l	1.0000
#1027 DN	#1038 DN	#2027 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
U-TOTAL	(U-Total)	908.1	ug/l	1.0000
#1027 DN	#1038 DN	#2027 DN		
340.0000	5.2000	13.0000		
Vanadium, (Dissd.)	(Va dis)	7911	mg/l	0.0500
#1027 DN	#1038 DN	#2027 DN		
ND<0.0500	ND<0.0500	ND<0.0500		
Vinyl chloride	(VC)	8240	ug/l	1.0000
#1027 DN	#1038 DN	#2027 DN		
ND<5.0000	ND<5.0000	ND<5.0000		
Zinc, (Dissd.)	(Zn dis)	7950	mg/l	0.0200
#1027 DN	#1038 DN	#2027 DN		
ND<0.0200	ND<0.0200	ND<0.0200		

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Parameter	Code	Method	Units	Det. Limit
Water elevation	(None)		Feet	None

#1030 DN	#1085 DN	#2010 DN	#3010 DN	#4010 DN	#4013 DN
551.6800	588.0600	519.6400	519.3000	519.6600	517.9100

1,1,1-Trichloroethane	(1,1,1Tri)	8240	ug/L	1.0000

#1085 DN	#2010 DN	#3010 DN	#4010 DN	#4013 DN	#4013 DN Dup.
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000

1,1-Dichloroethane	(1,1DCE)	8240	ug/L	1.0000

#1085 DN	#2010 DN	#3010 DN	#4010 DN	#4013 DN	#4013 DN Dup.
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000

1,1-Dichloroethene	(1,1-DCEE)	8240	ug/L	1.0000

#1085 DN	#2010 DN	#3010 DN	#4010 DN	#4013 DN	#4013 DN Dup.
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000

1,2-Dichloroethane	(1,2DCE)	8240	ug/L	1.0000

#1085 DN	#2010 DN	#3010 DN	#4010 DN	#4013 DN	#4013 DN Dup.
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000

Acetone	(Acetone)	8240	ug/L	2.0000

#1085 DN	#2010 DN	#3010 DN	#4010 DN	#4013 DN	#4013 DN Dup.
ND<10.0000	ND<10.0000	ND<10.0000	ND<10.0000	ND<10.0000	ND<10.0000

Aluminum, (Dissd.)	(Al dis)	7020	mg/L	0.2000

#1085 DN	#2010 DN	#3010 DN	#4010 DN	#4013 DN	#4013 DN Dup.
ND<0.2000	ND<0.2000	ND<0.2000	ND<0.2000	ND<0.2000	ND<0.2000

Arsenic, (Dissd.)	(As dis)	7061	mg/L	0.0050

#1085 DN	#2010 DN	#3010 DN	#4010 DN	#4013 DN	#4013 DN Dup.
ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050

Barium, (Dissd.)	(Ba dis)	7080	mg/L	0.2000

#1085 DN	#2010 DN	#3010 DN	#4010 DN	#4013 DN	#4013 DN Dup.
ND<0.2000	ND<0.2000	ND<0.2000	0.5100	0.2500	0.2400

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Parameter	Code	Method	Units	Det. Limit
Benzene	(Benzene)	8240	ug/L	1.0000
Beryllium, (Dissd.)	(Be dis)	7091	mg/L	0.0050
Cadmium, (Dissd.)	(Cd dis)	7131	mg/L	0.0010
Calcium, (Dissd.)	(Ca dis)	7040	mg/L	1.0000
Carbon disulfide	(CS2)	8240	ug/L	1.0000
Chloride	(Chloride)	9252	mg/L	1.0000
Chloroform	(Chlorofm)	8240	ug/L	1.0000
Chromium, Total (Dissd.)	(Cr dis)	7191	mg/L	0.0020
Cobalt, (Dissd.)	(Co dis)	7201	mg/L	0.0050

Parameter	#1085 DN	#2010 DN	#3010 DN	#4010 DN	#4013 DN	#4013 DN Dup.
Benzene	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
Beryllium, (Dissd.)	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050
Cadmium, (Dissd.)	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010
Calcium, (Dissd.)	104.0000	134.0000	48.4000	101.0000	272.0000	266.0000
Carbon disulfide	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
Chloride	15.0000	32.0000	77.0000	32.0000	231.0000	236.0000
Chloroform	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
Chromium, Total (Dissd.)	0.0026	ND<0.0020	ND<0.0020	ND<0.0020	ND<0.0020	ND<0.0020
Cobalt, (Dissd.)	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050

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Parameter	Code	Method	Units	Det. Limit			
Copper, (Dissd.)	(Cu dis)	7210	mg/L	0.0200			
#1085 DN	#2010 DN	#3010 DN	#4010 DN	#4013 DN	#4013 DN Dup.		
ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200		
Fluoride	(Flrd)	340.2	mg/L	0.0500			
#1085 DN	#2010 DN	#3010 DN	#4010 DN	#4013 DN	#4013 DN Dup.		
0.9300	0.2400	0.1800	0.4900	0.4100	0.4100		
Iron, (Dissd.)	(Fe dis)	7380	mg/L	0.1000			
#1085 DN	#2010 DN	#3010 DN	#4010 DN	#4013 DN	#4013 DN Dup.		
ND<0.1000	2.3500	1.2800	3.4300	10.4000	9.2600		
Lead, (Dissd.)	(Pb dis)	7421	mg/L	0.0030			
#1085 DN	#2010 DN	#3010 DN	#4010 DN	#4013 DN	#4013 DN Dup.		
ND<0.0030	ND<0.0030	ND<0.0030	ND<0.0030	ND<0.0030	ND<0.0030		
Magnesium, (Dissd.)	(Mg dis)	7450	mg/L	1.0000			
#1085 DN	#2010 DN	#3010 DN	#4010 DN	#4013 DN	#4013 DN Dup.		
48.2000	31.7000	32.2000	33.1000	96.2000	98.1000		
Manganese, (Dissd.)	(Mn dis)	7460	mg/L	0.0150			
#1085 DN	#2010 DN	#3010 DN	#4010 DN	#4013 DN	#4013 DN Dup.		
ND<0.0150	0.5000	2.4300	0.0550	0.1050	0.1060		
Mercury, (Dissd.)	(Hg dis)	7470	mg/L	0.0002			
#1085 DN	#2010 DN	#3010 DN	#4010 DN	#4013 DN	#4013 DN Dup.		
ND<0.0002	ND<0.0002	ND<0.0002	ND<0.0002	ND<0.0002	ND<0.0002		
Methylene chloride	(MeCl)	8240	ug/L	1.0000			
#1085 DN	#2010 DN	#3010 DN	#4010 DN	#4013 DN	#4013 DN Dup.		
ND<10.0000	ND<10.0000	ND<10.0000	ND<10.0000	ND<10.0000	ND<10.0000		
Nickel, (Dissd.)	(Ni dis)	249.2	mg/L	0.0100			
#1085 DN	#2010 DN	#3010 DN	#4010 DN	#4013 DN	#4013 DN Dup.		
ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100		

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Parameter	Code	Method	Units	Det. Limit
Nitrogen, Nitrate	(Nitrate)	353.2	mg/L	0.0200
pH	(pH F)	9040	SU	None
Phenols	(Phen)	9065	mg/L	0.0050
Selenium, (Dissd.)	(Se dis)	7741	mg/L	0.0050
Silver, (Dissd.)	(Ag dis)	272.2	mg/L	0.0010
Specific conductance	(Cond L)	9050	umhos/cm	None
Sulfate	(SO4)	4500-	mg/L	1.0000
Temperature	(Temp F)		C.	None
Tetrachloroethene	(TetCEthy)	8240	ug/L	1.0000

	#1085 DN	#2010 DN	#3010 DN	#4010 DN	#4013 DN	#4013 DN Dup.
Nitrogen, Nitrate	0.3100	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200
pH	7.2000	6.8800	6.6500	7.1400	7.1300	
Phenols	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050
Selenium, (Dissd.)	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050
Silver, (Dissd.)	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010
Specific conductance						2280.0000
Sulfate	158.0000	148.0000	355.0000	73.0000	378.0000	376.0000
Temperature	16.8000	15.0000	15.4000	14.5000	15.3000	
Tetrachloroethene	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000

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Parameter	Code	Method	Units	Det. Limit
Toluene	(Toluen)	8240	ug/L	1.0000
trans-1,2-Dichloroethene	(TranDCEE)	8240	ug/L	1.0000
Trichloroethene	(TCE)	8240	ug/L	1.0000
U-TOTAL	(U-Total)	908.1	ug/l	1.0000
Vanadium, (Dissd.)	(Va dis)	7911	mg/L	0.0500
Vinyl chloride	(VC)	8240	ug/L	1.0000
Zinc, (Dissd.)	(Zn dis)	7950	mg/L	0.0200

Parameter	#1085 DN	#2010 DN	#3010 DN	#4010 DN	#4013 DN	#4013 DN Dup.
Toluene	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
trans-1,2-Dichloroethene	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
Trichloroethene	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
U-TOTAL		9.6000	14.0000	0.2000		
Vanadium, (Dissd.)	ND<0.0500	ND<0.0500	ND<0.0500	ND<0.0500	ND<0.0500	ND<0.0500
Vinyl chloride	ND<5.0000	ND<5.0000	ND<5.0000	ND<5.0000	ND<5.0000	ND<5.0000
Zinc, (Dissd.)	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200

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Parameter	Code	Method	Units	Det. Limit
Water elevation	(None)		Feet	None

#1025 DN	#1030 DN	#1074 DN	#2648 DN	#3001 DN	#3001 DN	#4001 DN
571.6500	577.9900	575.1200	520.2600	520.6100	507.0100	520.1500

Parameter	Code	Method	Units	Det. Limit
1,1,1-Trichloroethane	(1,1,1Tri)	8240	ug/L	1.0000

#1025 DN	#2648 DN	#3001 DN	#4001 DN
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000

Parameter	Code	Method	Units	Det. Limit
1,1-Dichloroethane	(1,1DCE)	8240	ug/L	1.0000

#1025 DN	#2648 DN	#3001 DN	#4001 DN
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000

Parameter	Code	Method	Units	Det. Limit
1,1-Dichloroethene	(1,1-DCEE)	8240	ug/L	1.0000

#1025 DN	#2648 DN	#3001 DN	#4001 DN
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000

Parameter	Code	Method	Units	Det. Limit
1,2-Dichloroethane	(1,2DCE)	8240	ug/L	1.0000

#1025 DN	#2648 DN	#3001 DN	#4001 DN
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000

Parameter	Code	Method	Units	Det. Limit
Acetone	(Acetone)	8240	ug/L	2.0000

#1025 DN	#2648 DN	#3001 DN	#4001 DN
ND<10.0000	ND<10.0000	ND<10.0000	ND<10.0000

Parameter	Code	Method	Units	Det. Limit
Aluminum, (Dissd.)	(Al dis)	7020	mg/L	0.2000

#1025 DN	#2648 DN	#3001 DN	#4001 DN
0.3700	ND<0.2000	ND<0.2000	ND<0.2000

Parameter	Code	Method	Units	Det. Limit
Arsenic, (Dissd.)	(As dis)	7061	mg/L	0.0050

#1025 DN	#2648 DN	#3001 DN	#4001 DN
ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050

Parameter	Code	Method	Units	Det. Limit
Barium, (Dissd.)	(Ba dis)	7080	mg/L	0.2000

#1025 DN	#2648 DN	#3001 DN	#4001 DN
ND<0.2000	ND<0.2000	ND<0.2000	ND<0.2000

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Parameter	Code	Method	Units	Det. Limit
Benzene	(Benzene)	8240	ug/L	1.0000
#1025 DN	#2648 DN	#3001 DN	#4001 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
Beryllium, (Dissd.)	(Be dis)	7091	mg/L	0.0050
#1025 DN	#2648 DN	#3001 DN	#4001 DN	
ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	
Cadmium, (Dissd.)	(Cd dis)	7131	mg/L	0.0010
#1025 DN	#2648 DN	#3001 DN	#4001 DN	
ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	
Calcium, (Dissd.)	(Ca dis)	7040	mg/L	1.0000
#1025 DN	#2648 DN	#3001 DN	#4001 DN	
500.0000	161.0000	88.4000	96.4000	
Carbon disulfide	(CS2)	8240	ug/L	1.0000
#1025 DN	#2648 DN	#3001 DN	#4001 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
Chloride	(Chloride)	9252	mg/L	1.0000
#1025 DN	#2648 DN	#3001 DN	#4001 DN	
773.0000	71.0000	25.0000	18.0000	
Chloroform	(Chlorofm)	8240	ug/L	1.0000
#1025 DN	#2648 DN	#3001 DN	#4001 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
Chromium, Total (Dissd.)	(Cr dis)	7191	mg/L	0.0020
#1025 DN	#2648 DN	#3001 DN	#4001 DN	
0.0560	ND<0.0020	ND<0.0020	ND<0.0020	
Cobalt, (Dissd.)	(Co dis)	7201	mg/L	0.0050
#1025 DN	#2648 DN	#3001 DN	#4001 DN	
ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	

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Parameter	Code	Method	Units	Det. Limit
Copper, (Dissd.)	(Cu dis)	7210	mg/L	0.0200
#1025 DN	#2648 DN	#3001 DN	#4001 DN	
ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	
Fluoride	(Flrd)	340.2	mg/L	0.0500
#1025 DN	#2648 DN	#3001 DN	#4001 DN	
0.8000	0.2800	0.0600	0.2200	
Iron, (Dissd.)	(Fe dis)	7380	mg/L	0.1000
#1025 DN	#2648 DN	#3001 DN	#4001 DN	
0.9600	ND<0.1000	2.4600	4.2100	
Lead, (Dissd.)	(Pb dis)	7421	mg/L	0.0030
#1025 DN	#2648 DN	#3001 DN	#4001 DN	
ND<0.0030	ND<0.0030	ND<0.0030	ND<0.0030	
Magnesium, (Dissd.)	(Mg dis)	7450	mg/L	1.0000
#1025 DN	#2648 DN	#3001 DN	#4001 DN	
215.0000	35.0000	51.7000	26.5000	
Manganese, (Dissd.)	(Mn dis)	7460	mg/L	0.0150
#1025 DN	#2648 DN	#3001 DN	#4001 DN	
0.1540	0.3650	0.5160	0.3630	
Mercury, (Dissd.)	(Hg dis)	7470	mg/L	0.0002
#1025 DN	#2648 DN	#3001 DN	#4001 DN	
ND<0.0002	ND<0.0002	ND<0.0002	ND<0.0002	
Methylene chloride	(MeCl)	8240	ug/L	1.0000
#1025 DN	#2648 DN	#3001 DN	#4001 DN	
ND<10.0000	ND<10.0000	ND<10.0000	ND<10.0000	
Nickel, (Dissd.)	(Ni dis)	249.2	mg/L	0.0100
#1025 DN	#2648 DN	#3001 DN	#4001 DN	
0.0370	ND<0.0100	ND<0.0100	ND<0.0100	

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Parameter	Code	Method	Units	Det. Limit
Nitrogen, Nitrate	(Nitrate)	353.2	mg/L	0.0200
#1025 DN	#2648 DN	#3001 DN	#4001 DN	
133.0000	39.8000	ND<0.0200	ND<0.0200	
pH	(pH F)	9040	SU	None
#1025 DN	#2648 DN	#3001 DN	#4001 DN	
6.6300	6.9500	7.2000	7.1900	
Phenols	(Phen)	9065	mg/L	0.0050
#1025 DN	#2648 DN	#3001 DN	#4001 DN	
ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	
Selenium, (Dissd.)	(Se dis)	7741	mg/L	0.0050
#1025 DN	#2648 DN	#3001 DN	#4001 DN	
ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	
Silver, (Dissd.)	(Ag dis)	272.2	mg/L	0.0010
#1025 DN	#2648 DN	#3001 DN	#4001 DN	
ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	
Sulfate	(SO4)	4500-	mg/L	1.0000
#1025 DN	#2648 DN	#3001 DN	#4001 DN	
328.0000	126.0000	2.0000	6.0000	
Temperature	(Temp F)		C.	None
#1025 DN	#2648 DN	#3001 DN	#3001 DN	#4001 DN
18.3000	15.0000	15.5000	15.5000	14.8000
Tetrachloroethene	(TetCEthy)	8240	ug/L	1.0000
#1025 DN	#2648 DN	#3001 DN	#4001 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
Toluene	(Toluen)	8240	ug/L	1.0000
#1025 DN	#2648 DN	#3001 DN	#4001 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	

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Parameter	Code	Method	Units	Det. Limit
trans-1,2-Dichloroethene	(TranDCEE)	8240	ug/L	1.0000
Trichloroethene	(TCE)	8240	ug/L	1.0000
U-TOTAL	(U-Total)	908.1	ug/l	1.0000
Vanadium, (Dissd.)	(Va dis)	7911	mg/L	0.0500
Vinyl chloride	(VC)	8240	ug/L	1.0000
Zinc, (Dissd.)	(Zn dis)	7950	mg/L	0.0200

	#1025 DN	#1025 DN Dup.	#2648 DN	#3001 DN	#4001 DN
trans-1,2-Dichloroethene	ND<1.0000		ND<1.0000	ND<1.0000	ND<1.0000
Trichloroethene	ND<1.0000		ND<1.0000	ND<1.0000	ND<1.0000
U-TOTAL	7.8000	7.8000	16.0000	19.0000	0.3000
Vanadium, (Dissd.)	ND<0.0500		ND<0.0500	ND<0.0500	ND<0.0500
Vinyl chloride	ND<5.0000		ND<5.0000	ND<5.0000	ND<5.0000
Zinc, (Dissd.)	ND<0.0200		ND<0.0200	ND<0.0200	ND<0.0200

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Parameter	Code	Method	Units	Det. Limit
Water elevation	(None)		Feet	None
#1004 DN	#1028 DN	#1074 DN	#2084 DN	#3084 DN
548.2600	557.7100	563.9300	520.0900	520.1800
1,1,1-Trichloroethane	(1,1,1Tri)	8240	ug/L	1.0000
#1074 DN	#2084 DN	#2084 DN Dup.	#3084 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
1,1-Dichloroethane	(1,1DCE)	8240	ug/L	1.0000
#1074 DN	#2084 DN	#2084 DN Dup.	#3084 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
1,1-Dichloroethene	(1,1-DCEE)	8240	ug/L	1.0000
#1074 DN	#2084 DN	#2084 DN Dup.	#3084 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
1,2-Dichloroethane	(1,2DCE)	8240	ug/L	1.0000
#1074 DN	#2084 DN	#2084 DN Dup.	#3084 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
Acetone	(Acetone)	8240	ug/L	2.0000
#1074 DN	#2084 DN	#2084 DN Dup.	#3084 DN	
ND<10.0000	ND<10.0000	ND<10.0000	ND<10.0000	
Aluminum, (Dissd.)	(Al dis)	7020	mg/L	0.2000
#1074 DN	#2084 DN	#2084 DN Dup.	#3084 DN	
ND<0.2000	ND<0.2000	ND<0.2000	ND<0.2000	
Arsenic, (Dissd.)	(As dis)	7061	mg/L	0.0050
#1074 DN	#2084 DN	#2084 DN Dup.	#3084 DN	
ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	
Barium, (Dissd.)	(Ba dis)	7080	mg/L	0.2000
#1074 DN	#2084 DN	#2084 DN Dup.	#3084 DN	
ND<0.2000	ND<0.2000	ND<0.2000	ND<0.2000	

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Parameter	Code	Method	Units	Det. Limit
Benzene	(Benzene)	8240	ug/L	1.0000
#1074 DN	#2084 DN	#2084 DN Dup.	#3084 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
Beryllium, (Dissd.)	(Be dis)	7091	mg/L	0.0050
#1074 DN	#2084 DN	#2084 DN Dup.	#3084 DN	
ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	
Cadmium, (Dissd.)	(Cd dis)	7131	mg/L	0.0010
#1074 DN	#2084 DN	#2084 DN Dup.	#3084 DN	
ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	
Calcium, (Dissd.)	(Ca dis)	7040	mg/L	1.0000
#1074 DN	#2084 DN	#2084 DN Dup.	#3084 DN	
127.0000	256.0000	249.0000	135.0000	
Carbon disulfide	(CS2)	8240	ug/L	1.0000
#1074 DN	#2084 DN	#2084 DN Dup.	#3084 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
Chloride	(Chloride)	9252	mg/L	1.0000
#1074 DN	#2084 DN	#2084 DN Dup.	#3084 DN	
139.0000	175.0000	171.0000	19.0000	
Chloroform	(Chlorofm)	8240	ug/L	1.0000
#1074 DN	#2084 DN	#2084 DN Dup.	#3084 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
Chromium, Total (Dissd.)	(Cr dis)	7191	mg/L	0.0020
#1074 DN	#2084 DN	#2084 DN Dup.	#3084 DN	
0.0021	ND<0.0020	0.0022	0.0068	
Cobalt, (Dissd.)	(Co dis)	7201	mg/L	0.0050
#1074 DN	#2084 DN	#2084 DN Dup.	#3084 DN	
ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	

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Parameter	Code	Method	Units	Det. Limit
Copper, (Dissd.)	(Cu dis)	7210	mg/L	0.0200
#1074 DN	#2084 DN	#2084 DN Dup.	#3084 DN	
ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	
Fluoride	(Flrd)	340.2	mg/L	0.0500
#1074 DN	#2084 DN	#2084 DN Dup.	#3084 DN	
1.0600	0.2100	0.2300	1.0200	
Iron, (Dissd.)	(Fe dis)	7380	mg/L	0.1000
#1074 DN	#2084 DN	#2084 DN Dup.	#3084 DN	
ND<0.1000	2.6000	2.6600	ND<0.1000	
Lead, (Dissd.)	(Pb dis)	7421	mg/L	0.0030
#1074 DN	#2084 DN	#2084 DN Dup.	#3084 DN	
ND<0.0030	ND<0.0030	ND<0.0030	ND<0.0030	
Magnesium, (Dissd.)	(Mg dis)	7450	mg/L	1.0000
#1074 DN	#2084 DN	#2084 DN Dup.	#3084 DN	
58.9000	75.5000	89.5000	42.8000	
Manganese, (Dissd.)	(Mn dis)	7460	mg/L	0.0150
#1074 DN	#2084 DN	#2084 DN Dup.	#3084 DN	
0.0190	0.7830	0.7880	0.0380	
Mercury, (Dissd.)	(Hg dis)	7470	mg/L	0.0002
#1074 DN	#2084 DN	#2084 DN Dup.	#3084 DN	
ND<0.0002	ND<0.0002	ND<0.0002	ND<0.0002	
Methylene chloride	(MeCl)	8240	ug/L	1.0000
#1074 DN	#2084 DN	#2084 DN Dup.	#3084 DN	
ND<10.0000	ND<10.0000	ND<10.0000	ND<10.0000	
Nickel, (Dissd.)	(Ni dis)	249.2	mg/L	0.0100
#1074 DN	#2084 DN	#2084 DN Dup.	#3084 DN	
0.8400	ND<0.0100	ND<0.0100	ND<0.0100	

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Parameter	Code	Method	Units	Det. Limit
Nitrogen, Nitrate	(Nitrate)	353.2	mg/L	0.0200
#1074 DN	#2084 DN	#2084 DN Dup.	#3084 DN	
ND<0.0200	33.0000	32.0000	2.4000	
pH	(pH F)	9040	SU	None
#1074 DN	#2084 DN	#3084 DN		
7.0800	6.8200	8.0100		
Phenols	(Phen)	9065	mg/L	0.0050
#1074 DN	#2084 DN	#2084 DN Dup.	#3084 DN	
ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	
Selenium, (Dissd.)	(Se dis)	7741	mg/L	0.0050
#1074 DN	#2084 DN	#2084 DN Dup.	#3084 DN	
ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	
Silver, (Dissd.)	(Ag dis)	272.2	mg/L	0.0010
#1074 DN	#2084 DN	#2084 DN Dup.	#3084 DN	
ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	
Specific conductance	(Cond L)	9050	umhos/cm	None
#2084 DN Dup.				
2170.0000				
Sulfate	(SO4)	4500-	mg/L	1.0000
#1074 DN	#2084 DN	#2084 DN Dup.	#3084 DN	
81.0000	383.0000	398.0000	408.0000	
Temperature	(Temp F)		C.	None
#1074 DN	#2084 DN	#3084 DN		
15.4000	16.8000	15.6000		
Tetrachloroethene	(TetCEthy)	8240	ug/L	1.0000
#1074 DN	#2084 DN	#2084 DN Dup.	#3084 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	

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Parameter	Code	Method	Units	Det. Limit
Toluene	(Toluen)	8240	ug/L	1.0000
#1074 DN	#2084 DN	#2084 DN Dup.	#3084 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
trans-1,2-Dichloroethene	(TranDCEE)	8240	ug/L	1.0000
#1074 DN	#2084 DN	#2084 DN Dup.	#3084 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
Trichloroethene	(TCE)	8240	ug/L	1.0000
#1074 DN	#2084 DN	#2084 DN Dup.	#3084 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
Vanadium, (Dissd.)	(Va dis)	7911	mg/L	0.0500
#1074 DN	#2084 DN	#2084 DN Dup.	#3084 DN	
ND<0.0500	ND<0.0500	ND<0.0500	ND<0.0500	
Vinyl chloride	(VC)	8240	ug/L	1.0000
#1074 DN	#2084 DN	#2084 DN Dup.	#3084 DN	
ND<5.0000	ND<5.0000	ND<5.0000	ND<5.0000	
Zinc, (Dissd.)	(Zn dis)	7950	mg/L	0.0200
#1074 DN	#2084 DN	#2084 DN Dup.	#3084 DN	
ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	

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Parameter	Code	Method	Units	Det. Limit
Water elevation	(None)		Feet	None
#1080 DN	#1081 DN	#1082 DN	#2643 DN	
584.0700	577.3900	580.3700	520.4900	
1,1,1-Trichloroethane	(1,1,1Tri)	8240	ug/L	1.0000
#1081 DN	#1082 DN	#2643 DN	#2643 DN Dup.	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
1,1-Dichloroethane	(1,1DCE)	8240	ug/L	1.0000
#1081 DN	#1082 DN	#2643 DN	#2643 DN Dup.	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
1,1-Dichloroethene	(1,1-DCEE)	8240	ug/L	1.0000
#1081 DN	#1082 DN	#2643 DN	#2643 DN Dup.	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
1,2-Dichloroethane	(1,2DCE)	8240	ug/L	1.0000
#1081 DN	#1082 DN	#2643 DN	#2643 DN Dup.	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
Acetone	(Acetone)	8240	ug/L	2.0000
#1081 DN	#1082 DN	#2643 DN	#2643 DN Dup.	
ND<10.0000	ND<10.0000	ND<10.0000	ND<10.0000	
Aluminum, (Dissd.)	(Al dis)	7020	mg/L	0.2000
#1081 DN	#1082 DN	#2643 DN	#2643 DN Dup.	
ND<0.2000	ND<0.2000	ND<0.2000	ND<0.2000	
Arsenic, (Dissd.)	(As dis)	7061	mg/L	0.0050
#1081 DN	#1082 DN	#2643 DN	#2643 DN Dup.	
ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	
Barium, (Dissd.)	(Ba dis)	7080	mg/L	0.2000
#1081 DN	#1082 DN	#2643 DN	#2643 DN Dup.	
ND<0.2000	ND<0.2000	ND<0.2000	ND<0.2000	

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Parameter	Code	Method	Units	Det. Limit
Benzene	(Benzene)	8240	ug/L	1.0000
#1081 DN	#1082 DN	#2643 DN	#2643 DN Dup.	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
Beryllium, (Dissd.)	(Be dis)	7091	mg/L	0.0050
#1081 DN	#1082 DN	#2643 DN	#2643 DN Dup.	
ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	
Cadmium, (Dissd.)	(Cd dis)	7131	mg/L	0.0010
#1081 DN	#1082 DN	#2643 DN	#2643 DN Dup.	
ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	
Calcium, (Dissd.)	(Ca dis)	7040	mg/L	1.0000
#1081 DN	#1082 DN	#2643 DN	#2643 DN Dup.	
280.0000	166.0000	153.0000	157.0000	
Carbon disulfide	(CS2)	8240	ug/L	1.0000
#1081 DN	#1082 DN	#2643 DN	#2643 DN Dup.	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
Chloride	(Chloride)	9252	mg/L	1.0000
#1081 DN	#1082 DN	#2643 DN	#2643 DN Dup.	
39.0000	43.0000	148.0000	153.0000	
Chloroform	(Chlorofm)	8240	ug/L	1.0000
#1081 DN	#1082 DN	#2643 DN	#2643 DN Dup.	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
Chromium, Total (Dissd.)	(Cr dis)	7191	mg/L	0.0020
#1081 DN	#1082 DN	#2643 DN	#2643 DN Dup.	
0.0042	0.0036	ND<0.0020	ND<0.0020	
Cobalt, (Dissd.)	(Co dis)	7201	mg/L	0.0050
#1081 DN	#1082 DN	#2643 DN	#2643 DN Dup.	
ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	

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Parameter	Code	Method	Units	Det. Limit
Copper, (Dissd.)	(Cu dis)	7210	mg/L	0.0200
#1081 DN	#1082 DN	#2643 DN	#2643 DN Dup.	
ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	
Fluoride	(Flrd)	340.2	mg/L	0.0500
#1081 DN	#1082 DN	#2643 DN	#2643 DN Dup.	
0.5600	0.5500	0.2400	0.3300	
Iron, (Dissd.)	(Fe dis)	7380	mg/L	0.1000
#1081 DN	#1082 DN	#2643 DN	#2643 DN Dup.	
ND<0.1000	0.4000	ND<0.1000	ND<0.1000	
Lead, (Dissd.)	(Pb dis)	7421	mg/L	0.0030
#1081 DN	#1082 DN	#2643 DN	#2643 DN Dup.	
ND<0.0030	ND<0.0030	ND<0.0030	ND<0.0030	
Magnesium, (Dissd.)	(Mg dis)	7450	mg/L	1.0000
#1081 DN	#1082 DN	#2643 DN	#2643 DN Dup.	
113.0000	73.9000	80.5000	81.5000	
Manganese, (Dissd.)	(Mn dis)	7460	mg/L	0.0150
#1081 DN	#1082 DN	#2643 DN	#2643 DN Dup.	
ND<0.0150	ND<0.0150	0.2610	0.2650	
Mercury, (Dissd.)	(Hg dis)	7470	mg/L	0.0002
#1081 DN	#1082 DN	#2643 DN	#2643 DN Dup.	
ND<0.0002	ND<0.0002	ND<0.0002	ND<0.0002	
Methylene chloride	(MeCl)	8240	ug/L	1.0000
#1081 DN	#1082 DN	#2643 DN	#2643 DN Dup.	
ND<10.0000	ND<10.0000	ND<10.0000	ND<10.0000	
Nickel, (Dissd.)	(Ni dis)	249.2	mg/L	0.0100
#1081 DN	#1082 DN	#2643 DN	#2643 DN Dup.	
ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100	

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Parameter	Code	Method	Units	Det. Limit
Nitrogen, Nitrate	(Nitrate)	353.2	mg/L	0.0200
#1081 DN	#1082 DN	#2643 DN	#2643 DN Dup.	
0.5800	0.0300	80.0000	84.0000	
pH	(pH F)	9040	SU	None
#1081 DN	#1082 DN	#2643 DN		
6.7500	6.9600	6.9200		
Phenols	(Phen)	9065	mg/L	0.0050
#1081 DN	#1082 DN	#2643 DN	#2643 DN Dup.	
ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	
Selenium, (Dissd.)	(Se dis)	7741	mg/L	0.0050
#1081 DN	#1082 DN	#2643 DN	#2643 DN Dup.	
ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	
Silver, (Dissd.)	(Ag dis)	272.2	mg/L	0.0010
#1081 DN	#1082 DN	#2643 DN	#2643 DN Dup.	
ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	
Specific conductance	(Cond L)	9050	umhos/cm	None
#2643 DN Dup.				
1750.0000				
Sulfate	(SO4)	4500-	mg/L	1.0000
#1081 DN	#1082 DN	#2643 DN	#2643 DN Dup.	
497.0000	160.0000	137.0000	137.0000	
Temperature	(Temp F)		C.	None
#1081 DN	#1082 DN	#2643 DN		
15.4000	16.1000	16.9000		
Tetrachloroethene	(TetCEthy)	8240	ug/L	1.0000
#1081 DN	#1082 DN	#2643 DN	#2643 DN Dup.	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	

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Parameter	Code	Method	Units	Det. Limit
Toluene	(Toluen)	8240	ug/L	1.0000
#1081 DN	#1082 DN	#2643 DN	#2643 DN Dup.	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
trans-1,2-Dichloroethene	(TranDCEE)	8240	ug/L	1.0000
#1081 DN	#1082 DN	#2643 DN	#2643 DN Dup.	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
Trichloroethene	(TCE)	8240	ug/L	1.0000
#1081 DN	#1082 DN	#2643 DN	#2643 DN Dup.	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
Vanadium, (Dissd.)	(Va dis)	7911	mg/L	0.0500
#1081 DN	#1082 DN	#2643 DN	#2643 DN Dup.	
ND<0.0500	ND<0.0500	ND<0.0500	ND<0.0500	
Vinyl chloride	(VC)	8240	ug/L	1.0000
#1081 DN	#1082 DN	#2643 DN	#2643 DN Dup.	
ND<5.0000	ND<5.0000	ND<5.0000	ND<5.0000	
Zinc, (Dissd.)	(Zn dis)	7950	mg/L	0.0200
#1081 DN	#1082 DN	#2643 DN	#2643 DN Dup.	
ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	

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Parameter	Code	Method	Units	Det. Limit
Water elevation	(None)		Feet	None
#1079 DN	#3011 DN	#4011 DN		
560.8200	520.6700	520.7500		
1,1,1-Trichloroethane	(1,1,1Tri)	8240	ug/L	1.0000
#1079 DN	#3011 DN	#4011 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
1,1-Dichloroethane	(1,1DCE)	8240	ug/L	1.0000
#1079 DN	#3011 DN	#4011 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
1,1-Dichloroethene	(1,1-DCEE)	8240	ug/L	1.0000
#1079 DN	#3011 DN	#4011 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
1,2-Dichloroethane	(1,2DCE)	8240	ug/L	1.0000
#1079 DN	#3011 DN	#4011 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
Acetone	(Acetone)	8240	ug/L	2.0000
#1079 DN	#3011 DN	#4011 DN		
ND<10.0000	ND<10.0000	ND<10.0000		
Aluminum, (Dissd.)	(Al dis)	7020	mg/L	0.2000
#1079 DN	#3011 DN	#4011 DN		
ND<0.2000	ND<0.2000	ND<0.2000		
Arsenic, (Dissd.)	(As dis)	7061	mg/L	0.0050
#1079 DN	#3011 DN	#4011 DN		
ND<0.0050	ND<0.0050	ND<0.0050		
Barium, (Dissd.)	(Ba dis)	7080	mg/L	0.2000
#1079 DN	#3011 DN	#4011 DN		
ND<0.2000	0.2400	0.3900		

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Parameter	Code	Method	Units	Det. Limit
Benzene	(Benzene)	8240	ug/L	1.0000
#1079 DN	#3011 DN	#4011 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
Beryllium, (Dissd.)	(Be dis)	7091	mg/L	0.0050
#1079 DN	#3011 DN	#4011 DN		
ND<0.0050	ND<0.0050	ND<0.0050		
Cadmium, (Dissd.)	(Cd dis)	7131	mg/L	0.0010
#1079 DN	#3011 DN	#4011 DN		
ND<0.0010	ND<0.0010	ND<0.0010		
Calcium, (Dissd.)	(Ca dis)	7040	mg/L	1.0000
#1079 DN	#3011 DN	#4011 DN		
149.0000	93.2000	121.0000		
Carbon disulfide	(CS2)	8240	ug/L	1.0000
#1079 DN	#3011 DN	#4011 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
Chloride	(Chloride)	9252	mg/L	1.0000
#1079 DN	#3011 DN	#4011 DN		
4.0000	28.0000	37.0000		
Chloroform	(Chlorofm)	8240	ug/L	1.0000
#1079 DN	#3011 DN	#4011 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
Chromium, Total (Dissd.)	(Cr dis)	7191	mg/L	0.0020
#1079 DN	#3011 DN	#4011 DN		
ND<0.0020	ND<0.0020	ND<0.0020		
Cobalt, (Dissd.)	(Co dis)	7201	mg/L	0.0050
#1079 DN	#3011 DN	#4011 DN		
ND<0.0050	ND<0.0050	ND<0.0050		

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Parameter	Code	Method	Units	Det. Limit
Copper, (Dissd.)	(Cu dis)	7210	mg/L	0.0200
#1079 DN	#3011 DN	#4011 DN		
ND<0.0200	ND<0.0200	ND<0.0200		
Fluoride	(Flrd)	340.2	mg/L	0.0500
#1079 DN	#3011 DN	#4011 DN		
1.0800	0.2300	0.3200		
Iron, (Dissd.)	(Fe dis)	7380	mg/L	0.1000
#1079 DN	#3011 DN	#4011 DN		
ND<0.1000	1.0000	1.7600		
Lead, (Dissd.)	(Pb dis)	7421	mg/L	0.0030
#1079 DN	#3011 DN	#4011 DN		
ND<0.0030	ND<0.0030	ND<0.0030		
Magnesium, (Dissd.)	(Mg dis)	7450	mg/L	1.0000
#1079 DN	#3011 DN	#4011 DN		
74.7000	24.6000	34.5000		
Manganese, (Dissd.)	(Mn dis)	7460	mg/L	0.0150
#1079 DN	#3011 DN	#4011 DN		
ND<0.0150	0.1440	0.1930		
Mercury, (Dissd.)	(Hg dis)	7470	mg/L	0.0002
#1079 DN	#3011 DN	#4011 DN		
ND<0.0002	ND<0.0002	ND<0.0002		
Methylene chloride	(MeCl)	8240	ug/L	1.0000
#1079 DN	#3011 DN	#4011 DN		
ND<10.0000	ND<10.0000	ND<10.0000		
Nickel, (Dissd.)	(Ni dis)	249.2	mg/L	0.0100
#1079 DN	#3011 DN	#4011 DN		
ND<0.0100	ND<0.0100	ND<0.0100		

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Parameter	Code	Method	Units	Det. Limit
Nitrogen, Nitrate	(Nitrate)	353.2	mg/L	0.0200
#1079 DN	#3011 DN	#4011 DN		
0.1300	ND<0.0200	ND<0.0200		
pH	(pH F)	9040	SU	None
#1079 DN	#3011 DN	#4011 DN		
7.0200	7.2400	7.0400		
Phenols	(Phen)	9065	mg/L	0.0050
#1079 DN	#3011 DN	#4011 DN		
ND<0.0050	ND<0.0050	ND<0.0050		
Selenium, (Dissd.)	(Se dis)	7741	mg/L	0.0050
#1079 DN	#3011 DN	#4011 DN		
ND<0.0050	ND<0.0050	ND<0.0050		
Silver, (Dissd.)	(Ag dis)	272.2	mg/L	0.0010
#1079 DN	#3011 DN	#4011 DN		
ND<0.0010	ND<0.0010	ND<0.0010		
Sulfate	(SO4)	4500-	mg/L	1.0000
#1079 DN	#3011 DN	#4011 DN		
286.0000	45.0000	102.0000		
Temperature	(Temp F)		C.	None
#1079 DN	#3011 DN	#4011 DN		
15.8000	15.2000	15.4000		
Tetrachloroethene	(TetCEthy)	8240	ug/L	1.0000
#1079 DN	#3011 DN	#4011 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
Toluene	(Toluen)	8240	ug/L	1.0000
#1079 DN	#3011 DN	#4011 DN		
ND<1.0000	ND<1.0000	ND<1.0000		

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Parameter	Code	Method	Units	Det. Limit
trans-1,2-Dichloroethene	(TranDCEE)	8240	ug/L	1.0000
#1079 DN	#3011 DN	#4011 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
Trichloroethene	(TCE)	8240	ug/L	1.0000
#1079 DN	#3011 DN	#4011 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
Vanadium, (Dissd.)	(Va dis)	7911	mg/L	0.0500
#1079 DN	#3011 DN	#4011 DN		
ND<0.0500	ND<0.0500	ND<0.0500		
Vinyl chloride	(VC)	8240	ug/L	1.0000
#1079 DN	#3011 DN	#4011 DN		
ND<5.0000	ND<5.0000	ND<5.0000		
Zinc, (Dissd.)	(Zn dis)	7950	mg/L	0.0200
#1079 DN	#3011 DN	#4011 DN		
ND<0.0200	ND<0.0200	ND<0.0200		

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Parameter	Code	Method	Units	Det. Limit
Water elevation	(None)		Feet	None

#1031 DN	#1643 DN	#1644 DN	#1645 DN	#1646 DN	#2649 DN
554.1100	579.5400	581.6500	580.1800	578.3600	521.7200

Parameter	Code	Method	Units	Det. Limit
1,1,1-Trichloroethane	(1,1,1Tri)	8240	ug/l	1.0000

#1031 DN	#2649 DN
ND<1.0000	15.2000

Parameter	Code	Method	Units	Det. Limit
1,1-Dichloroethane	(1,1DCE)	8240	ug/l	1.0000

#1031 DN	#2649 DN
13.7000	ND<1.0000

Parameter	Code	Method	Units	Det. Limit
1,1-Dichloroethene	(1,1-DCEE)	8240	ug/l	1.0000

#1031 DN	#2649 DN
ND<1.0000	ND<1.0000

Parameter	Code	Method	Units	Det. Limit
1,2-Dichloroethane	(1,2DCE)	8240	ug/l	1.0000

#1031 DN	#2649 DN
ND<1.0000	ND<1.0000

Parameter	Code	Method	Units	Det. Limit
Acetone	(Acetone)	8240	ug/l	2.0000

#1031 DN	#2649 DN
ND<10.0000	ND<10.0000

Parameter	Code	Method	Units	Det. Limit
Aluminum, (Dissd.)	(Al dis)	7020	mg/l	0.2000

#1031 DN	#2649 DN
ND<0.2000	ND<0.2000

Parameter	Code	Method	Units	Det. Limit
Arsenic, (Dissd.)	(As dis)	7061	mg/l	0.0050

#1031 DN	#2649 DN
ND<0.0050	ND<0.0050

Parameter	Code	Method	Units	Det. Limit
Barium, (Dissd.)	(Ba dis)	7080	mg/l	0.2000

#1031 DN	#2649 DN
0.2600	0.2600

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Parameter			Code	Method	Units	Det. Limit
Benzene			(Benzene)	8240	ug/l	1.0000
	#1031 DN	#2649 DN				
	ND<1.0000	ND<1.0000				
Beryllium, (Dissd.)			(Be dis)	7091	mg/l	0.0050
	#1031 DN	#2649 DN				
	ND<0.0050	ND<0.0050				
Cadmium, (Dissd.)			(Cd dis)	7131	mg/l	0.0010
	#1031 DN	#2649 DN				
	ND<0.0010	ND<0.0010				
Calcium, (Dissd.)			(Ca dis)	7040	mg/l	1.0000
	#1031 DN	#2649 DN				
	251.0000	308.0000				
Carbon disulfide			(CS2)	8240	ug/l	1.0000
	#1031 DN	#2649 DN				
	ND<1.0000	ND<1.0000				
Chloride			(Chloride)	9252	mg/l	1.0000
	#1031 DN	#2649 DN				
	919.0000	301.0000				
Chloroform			(Chlorofm)	8240	ug/l	1.0000
	#1031 DN	#2649 DN				
	ND<1.0000	ND<1.0000				
Chromium, Total (Dissd.)			(Cr dis)	7191	mg/l	0.0020
	#1031 DN	#2649 DN				
	ND<0.0020	0.0025				
Cobalt, (Dissd.)			(Co dis)	7201	mg/l	0.0050
	#1031 DN	#2649 DN				
	ND<0.0050	ND<0.0050				

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Parameter		Code	Method	Units	Det. Limit
Copper, (Dissd.)		(Cu dis)	7210	mg/l	0.0200
#1031 DN	#2649 DN				
ND<0.0200	ND<0.0200				
Fluoride		(Flrd)	340.2	mg/l	0.0500
#1031 DN	#2649 DN				
1.8100	1.3000				
Iron, (Dissd.)		(Fe dis)	7380	mg/l	0.1000
#1031 DN	#2649 DN				
ND<0.1000	ND<0.1000				
Lead, (Dissd.)		(Pb dis)	7421	mg/l	0.0030
#1031 DN	#2649 DN				
ND<0.0030	ND<0.0030				
Magnesium, (Dissd.)		(Mg dis)	7450	mg/l	1.0000
#1031 DN	#2649 DN				
16.6000	45.2000				
Manganese, (Dissd.)		(Mn dis)	7460	mg/l	0.0150
#1031 DN	#2649 DN				
ND<0.0150	ND<0.0150				
Mercury, (Dissd.)		(Hg dis)	7470	mg/l	0.0002
#1031 DN	#2649 DN				
ND<0.0002	ND<0.0002				
Methylene chloride		(MeCl)	8240	ug/l	1.0000
#1031 DN	#2649 DN				
ND<10.0000	ND<10.0000				
Nickel, (Dissd.)		(Ni dis)	249.2	mg/l	0.0100
#1031 DN	#2649 DN				
0.0490	0.0140				

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Parameter		Code	Method	Units	Det. Limit
Nitrogen, Nitrate		(Nitrate)	353.2	mg/l	0.0200
#1031 DN	#2649 DN				
1.4000	81.6000				
pH		(pH F)	9040	SU	None
#1031 DN	#2649 DN				
9.0000	7.0100				
Phenols		(Phen)	9065	mg/l	0.0050
#1031 DN	#2649 DN				
ND<0.0050	ND<0.0050				
Selenium, (Dissd.)		(Se dis)	7741	mg/l	0.0050
#1031 DN	#2649 DN				
ND<0.0050	ND<0.0050				
Silver, (Dissd.)		(Ag dis)	272.2	mg/l	0.0010
#1031 DN	#2649 DN				
ND<0.0010	ND<0.0010				
Sulfate		(SO4)	4500-	mg/l	1.0000
#1031 DN	#2649 DN				
325.0000	152.0000				
Temperature		(Temp F)		C.	None
#1031 DN	#2649 DN				
14.9000	13.6000				
Tetrachloroethene		(TetCEthy)	8240	ug/l	1.0000
#1031 DN	#2649 DN				
124.0000	ND<1.0000				
Toluene		(Toluen)	8240	ug/l	1.0000
#1031 DN	#2649 DN				
ND<1.0000	ND<1.0000				

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Parameter	Code	Method	Units	Det. Limit
trans-1,2-Dichloroethene	(TranDCEE)	8240	ug/l	1.0000
#1031 DN	#2649 DN			
ND<1.0000	ND<1.0000			
Trichloroethene	(TCE)	8240	ug/l	1.0000
#1031 DN	#2649 DN			
251.0000	146.0000			
Vanadium, (Dissd.)	(Va dis)	7911	mg/l	0.0500
#1031 DN	#2649 DN			
ND<0.0500	ND<0.0500			
Vinyl chloride	(VC)	8240	ug/l	1.0000
#1031 DN	#2649 DN			
ND<5.0000	ND<5.0000			
Zinc, (Dissd.)	(Zn dis)	7950	mg/l	0.0200
#1031 DN	#2649 DN			
ND<0.0200	ND<0.0200			

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Parameter	Code	Method	Units	Det. Limit
Water elevation	(None)		Feet	None
#1083 DN	#1643 DN	#1644 DN	#1645 DN	#1646 DN
580.9400	559.7300	581.4100	572.4800	566.6200
1,1,1-Trichloroethane	(1,1,1Tri)	8240	ug/l	1.0000
#1083 DN	#1643 DN	#1644 DN	#1645 DN	#1646 DN
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
1,1-Dichloroethane	(1,1DCE)	8240	ug/l	1.0000
#1083 DN	#1643 DN	#1644 DN	#1645 DN	#1646 DN
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
1,1-Dichloroethene	(1,1-DCEE)	8240	ug/l	1.0000
#1083 DN	#1643 DN	#1644 DN	#1645 DN	#1646 DN
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
1,2-Dichloroethane	(1,2DCE)	8240	ug/l	1.0000
#1083 DN	#1643 DN	#1644 DN	#1645 DN	#1646 DN
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
Acetone	(Acetone)	8240	ug/l	2.0000
#1083 DN	#1643 DN	#1644 DN	#1645 DN	#1646 DN
ND<10.0000	ND<10.0000	ND<10.0000	ND<10.0000	ND<10.0000
Aluminum, (Dissd.)	(Al dis)	7020	mg/l	0.2000
#1083 DN	#1643 DN	#1644 DN	#1645 DN	#1646 DN
ND<0.2000	ND<0.2000	ND<0.2000	ND<0.2000	ND<0.2000
Arsenic, (Dissd.)	(As dis)	7061	mg/l	0.0050
#1083 DN	#1643 DN	#1644 DN	#1645 DN	#1646 DN
ND<0.0050	ND<0.0050	0.1350	ND<0.0050	ND<0.0050
Barium, (Dissd.)	(Ba dis)	7080	mg/l	0.2000
#1083 DN	#1643 DN	#1644 DN	#1645 DN	#1646 DN
ND<0.2000	ND<0.2000	0.3800	ND<0.2000	ND<0.2000

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Parameter	Code	Method	Units	Det. Limit
Benzene	(Benzene)	8240	ug/l	1.0000
#1083 DN	#1643 DN	#1644 DN	#1645 DN	#1646 DN
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
Beryllium, (Dissd.)	(Be dis)	7091	mg/l	0.0050
#1083 DN	#1643 DN	#1644 DN	#1645 DN	#1646 DN
ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050
Cadmium, (Dissd.)	(Cd dis)	7131	mg/l	0.0010
#1083 DN	#1643 DN	#1644 DN	#1645 DN	#1646 DN
ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010
Calcium, (Dissd.)	(Ca dis)	7040	mg/l	1.0000
#1083 DN	#1643 DN	#1644 DN	#1645 DN	#1646 DN
141.0000	162.0000	64.4000	179.0000	170.0000
Carbon disulfide	(CS2)	8240	ug/l	1.0000
#1083 DN	#1643 DN	#1644 DN	#1645 DN	#1646 DN
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
Chloride	(Chloride)	9252	mg/l	1.0000
#1083 DN	#1643 DN	#1644 DN	#1645 DN	#1646 DN
49.0000	90.0000	872.0000	60.0000	50.0000
Chloroform	(Chlorofm)	8240	ug/l	1.0000
#1083 DN	#1643 DN	#1644 DN	#1645 DN	#1646 DN
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
Chromium, Total (Dissd.)	(Cr dis)	7191	mg/l	0.0020
#1083 DN	#1643 DN	#1644 DN	#1645 DN	#1646 DN
ND<0.0020	ND<0.0020	ND<0.0020	ND<0.0020	0.0025
Cobalt, (Dissd.)	(Co dis)	7201	mg/l	0.0050
#1083 DN	#1643 DN	#1644 DN	#1645 DN	#1646 DN
ND<0.0050	ND<0.0050	0.0055	ND<0.0050	ND<0.0050

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Parameter	Code	Method	Units	Det. Limit
Copper, (Dissd.)	(Cu dis)	7210	mg/l	0.0200
#1083 DN	#1643 DN	#1644 DN	#1645 DN	#1646 DN
ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200
Fluoride	(Flrd)	340.2	mg/l	0.0500
#1083 DN	#1643 DN	#1644 DN	#1645 DN	#1646 DN
0.3300	4.9800	6.6800	0.5900	0.9100
Iron, (Dissd.)	(Fe dis)	7380	mg/l	0.1000
#1083 DN	#1643 DN	#1644 DN	#1645 DN	#1646 DN
ND<0.1000	ND<0.1000	ND<0.1000	ND<0.1000	ND<0.1000
Lead, (Dissd.)	(Pb dis)	7421	mg/l	0.0030
#1083 DN	#1643 DN	#1644 DN	#1645 DN	#1646 DN
ND<0.0030	ND<0.0030	ND<0.0030	ND<0.0030	ND<0.0030
Magnesium, (Dissd.)	(Mg dis)	7450	mg/l	1.0000
#1083 DN	#1643 DN	#1644 DN	#1645 DN	#1646 DN
41.8000	65.0000	48.8000	72.0000	88.9000
Manganese, (Dissd.)	(Mn dis)	7460	mg/l	0.0150
#1083 DN	#1643 DN	#1644 DN	#1645 DN	#1646 DN
ND<0.0150	0.0540	0.3180	0.0310	0.0270
Mercury, (Dissd.)	(Hg dis)	7470	mg/l	0.0002
#1083 DN	#1643 DN	#1644 DN	#1645 DN	#1646 DN
ND<0.0002	ND<0.0002	ND<0.0002	ND<0.0002	ND<0.0002
Methylene chloride	(MeCl)	8240	ug/l	1.0000
#1083 DN	#1643 DN	#1644 DN	#1645 DN	#1646 DN
ND<10.0000	ND<10.0000	ND<10.0000	ND<10.0000	ND<10.0000
Nickel, (Dissd.)	(Ni dis)	249.2	mg/l	0.0100
#1083 DN	#1643 DN	#1644 DN	#1645 DN	#1646 DN
ND<0.0100	0.0100	0.0130	ND<0.0100	ND<0.0100

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Parameter	Code	Method	Units	Det. Limit
Nitrogen, Nitrate	(Nitrate)	353.2	mg/l	0.0200
pH	(pH F)	9040	SU	None
Phenols	(Phen)	9065	mg/l	0.0050
Selenium, (Dissd.)	(Se dis)	7741	mg/l	0.0050
Silver, (Dissd.)	(Ag dis)	272.2	mg/l	0.0010
Sulfate	(SO4)	4500-	mg/l	1.0000
Temperature	(Temp F)		C.	None
Tetrachloroethene	(TetCEthy)	8240	ug/l	1.0000
Toluene	(Toluen)	8240	ug/l	1.0000

Parameter	#1083 DN	#1643 DN	#1644 DN	#1645 DN	#1646 DN
Nitrogen, Nitrate	0.3600	0.0300	ND<0.0200	0.0400	0.1200
pH	6.8000	6.9200	6.9400	6.9300	7.7200
Phenols	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050
Selenium, (Dissd.)	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050
Silver, (Dissd.)	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010
Sulfate	122.0000	177.0000	4.0000	302.0000	282.0000
Temperature	14.8000	15.4000	23.1000	16.0000	16.8000
Tetrachloroethene	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
Toluene	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000

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Parameter	Code	Method	Units	Det. Limit
trans-1,2-Dichloroethene	(TranDCEE)	8240	ug/l	1.0000
#1083 DN	#1643 DN	#1644 DN	#1645 DN	#1646 DN
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
Trichloroethene	(TCE)	8240	ug/l	1.0000
#1083 DN	#1643 DN	#1644 DN	#1645 DN	#1646 DN
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
Vanadium, (Dissd.)	(Va dis)	7911	mg/l	0.0500
#1083 DN	#1643 DN	#1644 DN	#1645 DN	#1646 DN
ND<0.0500	ND<0.0500	ND<0.0500	ND<0.0500	ND<0.0500
Vinyl chloride	(VC)	8240	ug/l	1.0000
#1083 DN	#1643 DN	#1644 DN	#1645 DN	#1646 DN
ND<5.0000	ND<5.0000	ND<5.0000	ND<5.0000	ND<5.0000
Zinc, (Dissd.)	(Zn dis)	7950	mg/l	0.0200
#1083 DN	#1643 DN	#1644 DN	#1645 DN	#1646 DN
ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200

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Parameter	Code	Method	Units	Det. Limit
Water elevation	(None)		Feet	None
#1008 DN	#1042 DN	#2008 DN		
573.4100	573.6200	520.6200		
1,1,1-Trichloroethane	(1,1,1Tri)	8240	ug/l	1.0000
#1008 DN	#1008 DN Dup.	#1042 DN	#2008 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
1,1-Dichloroethane	(1,1DCE)	8240	ug/l	1.0000
#1008 DN	#1008 DN Dup.	#1042 DN	#2008 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
1,1-Dichloroethene	(1,1-DCEE)	8240	ug/l	1.0000
#1008 DN	#1008 DN Dup.	#1042 DN	#2008 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
1,2-Dichloroethane	(1,2DCE)	8240	ug/l	1.0000
#1008 DN	#1008 DN Dup.	#1042 DN	#2008 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
Acetone	(Acetone)	8240	ug/l	2.0000
#1008 DN	#1008 DN Dup.	#1042 DN	#2008 DN	
ND<10.0000	ND<10.0000	ND<10.0000	ND<10.0000	
Aluminum, (Dissd.)	(Al dis)	7020	mg/l	0.2000
#1008 DN	#1008 DN Dup.	#1042 DN	#2008 DN	
ND<0.2000	ND<0.2000	ND<0.2000	ND<0.2000	
Arsenic, (Dissd.)	(As dis)	7061	mg/l	0.0050
#1008 DN	#1008 DN Dup.	#1042 DN	#2008 DN	
ND<0.0050	0.0817	ND<0.0050	ND<0.0050	
Barium, (Dissd.)	(Ba dis)	7080	mg/l	0.2000
#1008 DN	#1008 DN Dup.	#1042 DN	#2008 DN	
0.5400	0.5900	0.2700	ND<0.2000	

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Parameter	Code	Method	Units	Det. Limit
Benzene	(Benzene)	8240	ug/l	1.0000
#1008 DN	#1008 DN Dup.	#1042 DN	#2008 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
Beryllium, (Dissd.)	(Be dis)	7091	mg/l	0.0050
#1008 DN	#1008 DN Dup.	#1042 DN	#2008 DN	
ND<0.0050	0.0820	ND<0.0050	ND<0.0050	
Cadmium, (Dissd.)	(Cd dis)	7131	mg/l	0.0010
#1008 DN	#1008 DN Dup.	#1042 DN	#2008 DN	
ND<0.0010	0.0720	ND<0.0010	ND<0.0010	
Calcium, (Dissd.)	(Ca dis)	7040	mg/l	1.0000
#1008 DN	#1008 DN Dup.	#1042 DN	#2008 DN	
92.2000	95.0000	122.0000	95.8000	
Carbon disulfide	(CS2)	8240	ug/l	1.0000
#1008 DN	#1008 DN Dup.	#1042 DN	#2008 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
Chloride	(Chloride)	9252	mg/l	1.0000
#1008 DN	#1008 DN Dup.	#1042 DN	#2008 DN	
18.0000	74.0000	89.0000	33.0000	
Chloroform	(Chlorofm)	8240	ug/l	1.0000
#1008 DN	#1008 DN Dup.	#1042 DN	#2008 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
Chromium, Total (Dissd.)	(Cr dis)	7191	mg/l	0.0020
#1008 DN	#1008 DN Dup.	#1042 DN	#2008 DN	
0.0021	0.4420	ND<0.0020	ND<0.0020	
Cobalt, (Dissd.)	(Co dis)	7201	mg/l	0.0050
#1008 DN	#1008 DN Dup.	#1042 DN	#2008 DN	
ND<0.0050	0.0500	ND<0.0050	ND<0.0050	

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Parameter	Code	Method	Units	Det. Limit
Copper, (Dissd.)	(Cu dis)	7210	mg/l	0.0200
#1008 DN	#1008 DN Dup.	#1042 DN	#2008 DN	
ND<0.0200	0.1210	ND<0.0200	ND<0.0200	
Fluoride	(Flrd)	340.2	mg/l	0.0500
#1008 DN	#1008 DN Dup.	#1042 DN	#2008 DN	
0.7600	0.8400	0.3100	0.3200	
Iron, (Dissd.)	(Fe dis)	7380	mg/l	0.1000
#1008 DN	#1008 DN Dup.	#1042 DN	#2008 DN	
ND<0.1000	0.2500	0.4600	ND<0.1000	
Lead, (Dissd.)	(Pb dis)	7421	mg/l	0.0030
#1008 DN	#1008 DN Dup.	#1042 DN	#2008 DN	
ND<0.0030	0.0936	ND<0.0030	ND<0.0030	
Magnesium, (Dissd.)	(Mg dis)	7450	mg/l	1.0000
#1008 DN	#1008 DN Dup.	#1042 DN	#2008 DN	
38.5000	39.2000	47.0000	24.0000	
Manganese, (Dissd.)	(Mn dis)	7460	mg/l	0.0150
#1008 DN	#1008 DN Dup.	#1042 DN	#2008 DN	
0.0180	0.1200	0.1210	ND<0.0150	
Mercury, (Dissd.)	(Hg dis)	7470	mg/l	0.0002
#1008 DN	#1008 DN Dup.	#1042 DN	#2008 DN	
ND<0.0002	0.0033	ND<0.0002	ND<0.0002	
Methylene chloride	(MeCl)	8240	ug/l	1.0000
#1008 DN	#1008 DN Dup.	#1042 DN	#2008 DN	
ND<10.0000	ND<10.0000	ND<10.0000	ND<10.0000	
Nickel, (Dissd.)	(Ni dis)	249.2	mg/l	0.0100
#1008 DN	#1008 DN Dup.	#1042 DN	#2008 DN	
ND<0.0100	0.1100	ND<0.0100	ND<0.0100	

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Parameter	Code	Method	Units	Det. Limit
Nitrogen, Nitrate	(Nitrate)	353.2	mg/l	0.0200
#1008 DN	#1008 DN Dup.	#1042 DN	#2008 DN	
ND<0.0200	12.3000	ND<0.0200	ND<0.0200	
pH	(pH F)	9040	SU	None
#1008 DN	#1042 DN	#2008 DN		
7.1800	6.7900	7.1900		
Phenols	(Phen)	9065	mg/l	0.0050
#1008 DN	#1008 DN Dup.	#1042 DN	#2008 DN	
ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	
Selenium, (Dissd.)	(Se dis)	7741	mg/l	0.0050
#1008 DN	#1008 DN Dup.	#1042 DN	#2008 DN	
ND<0.0050	0.0662	ND<0.0050	ND<0.0050	
Silver, (Dissd.)	(Ag dis)	272.2	mg/l	0.0010
#1008 DN	#1008 DN Dup.	#1042 DN	#2008 DN	
ND<0.0010	0.0440	ND<0.0010	ND<0.0010	
Sulfate	(SO4)	4500-	mg/l	1.0000
#1008 DN	#1008 DN Dup.	#1042 DN	#2008 DN	
27.0000	44.0000	89.0000	70.0000	
Temperature	(Temp F)		C.	None
#1008 DN	#1042 DN	#2008 DN		
15.3000	19.7000	15.0000		
Tetrachloroethene	(TetCEthy)	8240	ug/l	1.0000
#1008 DN	#1008 DN Dup.	#1042 DN	#2008 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
Toluene	(Toluen)	8240	ug/l	1.0000
#1008 DN	#1008 DN Dup.	#1042 DN	#2008 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	

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Parameter	Code	Method	Units	Det. Limit
trans-1,2-Dichloroethene	(TranDCEE)	8240	ug/l	1.0000
#1008 DN	#1008 DN Dup.	#1042 DN	#2008 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
Trichloroethene	(TCE)	8240	ug/l	1.0000
#1008 DN	#1008 DN Dup.	#1042 DN	#2008 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
Vanadium, (Dissd.)	(Va dis)	7911	mg/l	0.0500
#1008 DN	#1008 DN Dup.	#1042 DN	#2008 DN	
ND<0.0500	0.0590	ND<0.0500	ND<0.0500	
Vinyl chloride	(VC)	8240	ug/l	1.0000
#1008 DN	#1008 DN Dup.	#1042 DN	#2008 DN	
ND<5.0000	ND<5.0000	ND<5.0000	ND<5.0000	
Zinc, (Dissd.)	(Zn dis)	7950	mg/l	0.0200
#1008 DN	#1008 DN Dup.	#1042 DN	#2008 DN	
ND<0.0200	0.1650	ND<0.0200	ND<0.0200	

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Parameter	Code	Method	Units	Det. Limit
Water elevation	(None)		Feet	None

#1039 DN	#1064 DN	#1229 DN	#1260 DN	#1332 DN	#2064 DN	#4064 DN
574.7100	577.7600	572.8600	580.7000	583.9400	518.9100	518.8800

Parameter	Code	Method	Units	Det. Limit
1,1,1-Trichloroethane	(1,1,1Tri)	8240	ug/l	1.0000

#1039 DN	#2064 DN	#4064 DN
ND<1.0000	ND<1.0000	ND<1.0000

Parameter	Code	Method	Units	Det. Limit
1,1-Dichloroethane	(1,1DCE)	8240	ug/l	1.0000

#1039 DN	#2064 DN	#4064 DN
ND<1.0000	ND<1.0000	ND<1.0000

Parameter	Code	Method	Units	Det. Limit
1,1-Dichloroethene	(1,1-DCEE)	8240	ug/l	1.0000

#1039 DN	#2064 DN	#4064 DN
ND<1.0000	ND<1.0000	ND<1.0000

Parameter	Code	Method	Units	Det. Limit
1,2-Dichloroethane	(1,2DCE)	8240	ug/l	1.0000

#1039 DN	#2064 DN	#4064 DN
ND<1.0000	ND<1.0000	ND<1.0000

Parameter	Code	Method	Units	Det. Limit
Acetone	(Acetone)	8240	ug/l	2.0000

#1039 DN	#2064 DN	#4064 DN
ND<10.0000	ND<10.0000	ND<10.0000

Parameter	Code	Method	Units	Det. Limit
Aluminum, (Dissd.)	(Al dis)	7020	mg/l	0.2000

#1039 DN	#2064 DN	#4064 DN
ND<0.2000	ND<0.2000	ND<0.2000

Parameter	Code	Method	Units	Det. Limit
Arsenic, (Dissd.)	(As dis)	7061	mg/l	0.0050

#1039 DN	#2064 DN	#4064 DN
ND<0.0050	ND<0.0050	ND<0.0050

Parameter	Code	Method	Units	Det. Limit
Barium, (Dissd.)	(Ba dis)	7080	mg/l	0.2000

#1039 DN	#2064 DN	#4064 DN
0.2800	ND<0.2000	0.2800

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Parameter	Code	Method	Units	Det. Limit
Benzene	(Benzene)	8240	ug/l	1.0000
#1039 DN	#2064 DN	#4064 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
Beryllium, (Dissd.)	(Be dis)	7091	mg/l	0.0050
#1039 DN	#2064 DN	#4064 DN		
ND<0.0050	ND<0.0050	ND<0.0050		
Cadmium, (Dissd.)	(Cd dis)	7131	mg/l	0.0010
#1039 DN	#2064 DN	#4064 DN		
ND<0.0010	ND<0.0010	ND<0.0010		
Calcium, (Dissd.)	(Ca dis)	7040	mg/l	1.0000
#1039 DN	#2064 DN	#4064 DN		
138.0000	142.0000	83.0000		
Carbon disulfide	(CS2)	8240	ug/l	1.0000
#1039 DN	#2064 DN	#4064 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
Chloride	(Chloride)	9252	mg/l	1.0000
#1039 DN	#2064 DN	#4064 DN		
353.0000	25.0000	26.0000		
Chloroform	(Chlorofm)	8240	ug/l	1.0000
#1039 DN	#2064 DN	#4064 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
Chromium, Total (Dissd.)	(Cr dis)	7191	mg/l	0.0020
#1039 DN	#2064 DN	#4064 DN		
ND<0.0020	ND<0.0020	ND<0.0020		
Cobalt, (Dissd.)	(Co dis)	7201	mg/l	0.0050
#1039 DN	#2064 DN	#4064 DN		
ND<0.0050	ND<0.0050	ND<0.0050		

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Parameter	Code	Method	Units	Det. Limit
Copper, (Dissd.)	(Cu dis)	7210	mg/l	0.0200
#1039 DN	#2064 DN	#4064 DN		
ND<0.0200	ND<0.0200	ND<0.0200		
Fluoride	(Flrd)	340.2	mg/l	0.0500
#1039 DN	#2064 DN	#4064 DN		
0.4000	0.2700	0.3400		
Iron, (Dissd.)	(Fe dis)	7380	mg/l	0.1000
#1039 DN	#2064 DN	#4064 DN		
1.3700	2.7000	ND<0.1000		
Lead, (Dissd.)	(Pb dis)	7421	mg/l	0.0030
#1039 DN	#2064 DN	#4064 DN		
ND<0.0030	ND<0.0030	ND<0.0030		
Magnesium, (Dissd.)	(Mg dis)	7450	mg/l	1.0000
#1039 DN	#2064 DN	#4064 DN		
50.8000	29.7000	22.6000		
Manganese, (Dissd.)	(Mn dis)	7460	mg/l	0.0150
#1039 DN	#2064 DN	#4064 DN		
0.3540	0.2570	0.0980		
Mercury, (Dissd.)	(Hg dis)	7470	mg/l	0.0002
#1039 DN	#2064 DN	#4064 DN		
ND<0.0002	ND<0.0002	ND<0.0002		
Methylene chloride	(MeCl)	8240	ug/l	1.0000
#1039 DN	#2064 DN	#4064 DN		
ND<10.0000	ND<10.0000	ND<10.0000		
Nickel, (Dissd.)	(Ni dis)	249.2	mg/l	0.0100
#1039 DN	#2064 DN	#4064 DN		
ND<0.0100	ND<0.0100	ND<0.0100		

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Parameter	Code	Method	Units	Det. Limit
Nitrogen, Nitrate	(Nitrate)	353.2	mg/l	0.0200
#1039 DN	#2064 DN	#4064 DN		
ND<0.0200	ND<0.0200	0.2200		
pH	(pH F)	9040	SU	None
#1039 DN	#2064 DN	#4064 DN		
6.9500	6.6100	6.9700		
Phenols	(Phen)	9065	mg/l	0.0050
#1039 DN	#2064 DN	#4064 DN		
0.0060	ND<0.0050	0.0050		
Selenium, (Dissd.)	(Se dis)	7741	mg/l	0.0050
#1039 DN	#2064 DN	#4064 DN		
ND<0.0050	ND<0.0050	ND<0.0050		
Silver, (Dissd.)	(Ag dis)	272.2	mg/l	0.0010
#1039 DN	#2064 DN	#4064 DN		
ND<0.0010	ND<0.0010	ND<0.0010		
Sulfate	(SO4)	4500-	mg/l	1.0000
#1039 DN	#2064 DN	#4064 DN		
92.0000	179.0000	71.0000		
Temperature	(Temp F)		C.	None
#1039 DN	#2064 DN	#4064 DN		
14.1000	16.3000	15.2000		
Tetrachloroethene	(TetCEthy)	8240	ug/l	1.0000
#1039 DN	#2064 DN	#4064 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
Toluene	(Toluen)	8240	ug/l	1.0000
#1039 DN	#2064 DN	#4064 DN		
ND<1.0000	ND<1.0000	ND<1.0000		

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Parameter	Code	Method	Units	Det. Limit
trans-1,2-Dichloroethene	(TranDCEE)	8240	ug/l	1.0000
#1039 DN	#2064 DN	#4064 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
Trichloroethene	(TCE)	8240	ug/l	1.0000
#1039 DN	#2064 DN	#4064 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
Vanadium, (Dissd.)	(Va dis)	7911	mg/l	0.0500
#1039 DN	#2064 DN	#4064 DN		
ND<0.0500	ND<0.0500	ND<0.0500		
Vinyl chloride	(VC)	8240	ug/l	1.0000
#1039 DN	#2064 DN	#4064 DN		
ND<5.0000	ND<5.0000	ND<5.0000		
Zinc, (Dissd.)	(Zn dis)	7950	mg/l	0.0200
#1039 DN	#2064 DN	#4064 DN		
ND<0.0200	ND<0.0200	ND<0.0200		

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Parameter	Code	Method	Units	Det. Limit
Water elevation	(None)		Feet	None
1,1,1-Trichloroethane	(1,1,1Tri)	8240	ug/l	1.0000
1,1-Dichloroethane	(1,1DCE)	8240	ug/l	1.0000
1,1-Dichloroethene	(1,1-DCEE)	8240	ug/l	1.0000
1,2-Dichloroethane	(1,2DCE)	8240	ug/l	1.0000
Acetone	(Acetone)	8240	ug/l	2.0000
Aluminum, (Dissd.)	(Al dis)	7020	mg/l	0.2000
Arsenic, (Dissd.)	(As dis)	7061	mg/l	0.0050
Barium, (Dissd.)	(Ba dis)	7080	mg/l	0.2000

Parameter	#1064 DN	#1160 DN	#1229 DN	#1276 DN	#1332 DN	#2120 DN	#3064 DN	#3064 DN Dup.	#3120 DN
Water elevation	562.2000	575.2000	580.8500	587.1500	592.1800	518.9800	518.8400		519.0100
1,1,1-Trichloroethane	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
1,1-Dichloroethane	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
1,1-Dichloroethene	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
1,2-Dichloroethane	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
Acetone	ND<10.0000	ND<10.0000	ND<10.0000	ND<10.0000	ND<10.0000	ND<10.0000	ND<10.0000	ND<10.0000	ND<10.0000
Aluminum, (Dissd.)	ND<0.2000	ND<0.2000	ND<0.2000	ND<0.2000	ND<0.2000	ND<0.2000	ND<0.2000		ND<0.2000
Arsenic, (Dissd.)	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050		ND<0.0050
Barium, (Dissd.)	ND<0.2000	ND<0.2000	ND<0.2000	0.2100	ND<0.2000	ND<0.2000	ND<0.2000		ND<0.2000

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Parameter	Code	Method	Units	Det. Limit						
Benzene	(Benzene)	8240	ug/l	1.0000						
	#1064 DN	#1160 DN	#1229 DN	#1276 DN	#1332 DN	#2120 DN	#3064 DN	#3064 DN Dup.	#3120 DN	
	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
Beryllium, (Dissd.)	(Be dis)	7091	mg/l	0.0050						
	#1064 DN	#1160 DN	#1229 DN	#1332 DN	#2120 DN	#3064 DN	#3064 DN Dup.	#3120 DN		
	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050		
Cadmium, (Dissd.)	(Cd dis)	7131	mg/l	0.0010						
	#1064 DN	#1160 DN	#1229 DN	#1332 DN	#2120 DN	#3064 DN	#3064 DN Dup.	#3120 DN		
	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010		
Calcium, (Dissd.)	(Ca dis)	7040	mg/l	1.0000						
	#1064 DN	#1160 DN	#1229 DN	#1332 DN	#2120 DN	#3064 DN	#3064 DN Dup.	#3120 DN		
	82.2000	145.0000	93.8000	236.0000	188.0000	85.4000	85.4000	92.6000		
Carbon disulfide	(CS2)	8240	ug/l	1.0000						
	#1064 DN	#1160 DN	#1229 DN	#1276 DN	#1332 DN	#2120 DN	#3064 DN	#3064 DN Dup.	#3120 DN	
	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
Chloride	(Chloride)	9252	mg/l	1.0000						
	#1064 DN	#1160 DN	#1229 DN	#1276 DN	#1332 DN	#2120 DN	#3064 DN	#3064 DN Dup.	#3120 DN	
	3.0000	12.0000	29.0000	17.0000	732.0000	61.0000	19.0000	16.0000	13.0000	
Chloroform	(Chlorofm)	8240	ug/l	1.0000						
	#1064 DN	#1160 DN	#1229 DN	#1276 DN	#1332 DN	#2120 DN	#3064 DN	#3064 DN Dup.	#3120 DN	
	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
Chromium, Total (Dissd.)	(Cr dis)	7191	mg/l	0.0020						
	#1064 DN	#1160 DN	#1229 DN	#1332 DN	#2120 DN	#3064 DN	#3064 DN Dup.	#3120 DN		
	ND<0.0020	ND<0.0020	ND<0.0020	ND<0.0020	ND<0.0020	0.0092	ND<0.0020	ND<0.0020		
Cobalt, (Dissd.)	(Co dis)	7201	mg/l	0.0050						
	#1064 DN	#1160 DN	#1229 DN	#1332 DN	#2120 DN	#3064 DN	#3064 DN Dup.	#3120 DN		
	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050		

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Parameter	Code	Method	Units	Det. Limit
Copper, (Dissd.)	(Cu dis)	7210	mg/l	0.0200
Fluoride	(Flrd)	340.2	mg/l	0.0500
Iron, (Dissd.)	(Fe dis)	7380	mg/l	0.1000
Lead, (Dissd.)	(Pb dis)	7421	mg/l	0.0030
Magnesium, (Dissd.)	(Mg dis)	7450	mg/l	1.0000
Manganese, (Dissd.)	(Mn dis)	7460	mg/l	0.0150
Mercury, (Dissd.)	(Hg dis)	7470	mg/l	0.0002
Methylene chloride	(MeCl)	8240	ug/l	1.0000
Nickel, (Dissd.)	(Ni dis)	249.2	mg/l	0.0100

Parameter	#1064 DN	#1160 DN	#1229 DN	#1332 DN	#1276 DN	#2120 DN	#3064 DN	#3064 DN Dup.	#3120 DN
Copper, (Dissd.)	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200		ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200
Fluoride	0.5600	2.6900	0.9100		3.4300	1.1500	0.6600	0.7200	0.3300
Iron, (Dissd.)	ND<0.1000	ND<0.1000	ND<0.1000	0.6000		0.2400	1.5300	1.5100	1.8600
Lead, (Dissd.)	ND<0.0030	ND<0.0030	ND<0.0030	ND<0.0030		ND<0.0030	ND<0.0030	ND<0.0030	ND<0.0030
Magnesium, (Dissd.)	62.0000	51.3000	85.3000	61.3000		33.0000	23.0000	23.3000	23.5000
Manganese, (Dissd.)	ND<0.0150	0.0270	ND<0.0150	4.6200		0.8210	0.2030	0.1980	0.2250
Mercury, (Dissd.)	ND<0.0002	ND<0.0002	ND<0.0002	ND<0.0002		ND<0.0002	ND<0.0002	ND<0.0002	ND<0.0002
Methylene chloride	ND<10.0000	ND<10.0000	ND<10.0000		ND<10.0000	ND<10.0000	ND<10.0000	ND<10.0000	ND<10.0000
Nickel, (Dissd.)	ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100		0.0100	ND<0.0100	ND<0.0100	ND<0.0100

Parameter	#3120 DN
Fluoride	0.2000

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Parameter	Code	Method	Units	Det. Limit
Nitrogen, Nitrate	(Nitrate)	353.2	mg/l	0.0200
pH	(pH F)	9040	SU	None
Phenols	(Phen)	9065	mg/l	0.0050
Selenium, (Dissd.)	(Se dis)	7741	mg/l	0.0050
Silver, (Dissd.)	(Ag dis)	272.2	mg/l	0.0010
Sulfate	(SO4)	4500-	mg/l	1.0000
Temperature	(Temp F)		C.	None
Tetrachloroethene	(TetCEthy)	8240	ug/l	1.0000
Toluene	(Toluen)	8240	ug/l	1.0000

Parameter	#1064 DN	#1160 DN	#1229 DN	#1276 DN	#1332 DN	#2120 DN	#3064 DN	#3064 DN Dup.	#3120 DN
Nitrogen, Nitrate	0.0200	0.2800	ND<0.0200	ND<0.2000	ND<0.0200	ND<0.0200	0.1000	0.0800	0.0200
pH	7.1400	6.6200	6.9400	7.0500	6.5700	6.8600	6.9100		7.1100
Phenols	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050
Selenium, (Dissd.)	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	
Silver, (Dissd.)	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	
Sulfate	154.0000	61.0000	228.0000	122.0000	45.0000	249.0000	72.0000	106.0000	73.0000
Temperature	14.4000	17.6000	18.3000	15.1000	16.9000	15.2000	14.7000		18.8000
Tetrachloroethene	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
Toluene	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000

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Parameter	Code	Method	Units	Det. Limit
trans-1,2-Dichloroethene	(TranDCEE)	8240	ug/l	1.0000
Trichloroethene	(TCE)	8240	ug/l	1.0000
Vanadium, (Dissd.)	(Va dis)	7911	mg/l	0.0500
Vinyl chloride	(VC)	8240	ug/l	1.0000
Zinc, (Dissd.)	(Zn dis)	7950	mg/l	0.0200

Parameter	#1064 DN	#1160 DN	#1229 DN	#1276 DN	#1332 DN	#2120 DN	#3064 DN	#3064 DN Dup.	#3120 DN
trans-1,2-Dichloroethene	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
Trichloroethene	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
Vinyl chloride	ND<5.0000	ND<5.0000	ND<5.0000	ND<5.0000	ND<5.0000	ND<5.0000	ND<5.0000	ND<5.0000	ND<5.0000

Parameter	#1064 DN	#1160 DN	#1229 DN	#1332 DN	#2120 DN	#3064 DN	#3064 DN Dup.	#3120 DN
Vanadium, (Dissd.)	ND<0.0500	ND<0.0500	ND<0.0500	ND<0.0500	ND<0.0500	ND<0.0500	ND<0.0500	ND<0.0500
Zinc, (Dissd.)	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	0.0210	ND<0.0200	ND<0.0200	ND<0.0200

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Parameter	Code	Method	Units	Det. Limit
Water elevation	(None)		Feet	None
#2106 DN	#3067 DN	#3106 DN		
519.4000	518.9400	520.4800		
1,1,1-Trichloroethane	(1,1,1Tri)	8240	ug/l	1.0000
#2106 DN	#3106 DN			
ND<1.0000	ND<1.0000			
1,1-Dichloroethane	(1,1DCE)	8240	ug/l	1.0000
#2106 DN	#3106 DN			
ND<1.0000	ND<1.0000			
1,1-Dichloroethene	(1,1-DCEE)	8240	ug/l	1.0000
#2106 DN	#3106 DN			
ND<1.0000	ND<1.0000			
1,2-Dichloroethane	(1,2DCE)	8240	ug/l	1.0000
#2106 DN	#3106 DN			
ND<1.0000	ND<1.0000			
Acetone	(Acetone)	8240	ug/l	2.0000
#2106 DN	#3106 DN			
ND<10.0000	ND<10.0000			
Aluminum, (Dissd.)	(Al dis)	7020	mg/l	0.2000
#2106 DN	#3106 DN			
ND<0.2000	ND<0.2000			
Arsenic, (Dissd.)	(As dis)	7061	mg/l	0.0050
#2106 DN	#3106 DN			
ND<0.0050	ND<0.0050			
Barium, (Dissd.)	(Ba dis)	7080	mg/l	0.2000
#2106 DN	#3106 DN			
ND<0.2000	ND<0.2000			

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Parameter	Code	Method	Units	Det. Limit
Benzene	(Benzene)	8240	ug/l	1.0000
#2106 DN: ND<1.0000	#3106 DN: ND<1.0000			
Beryllium, (Dissd.)	(Be dis)	7091	mg/l	0.0050
#2106 DN: ND<0.0050	#3106 DN: ND<0.0050			
Cadmium, (Dissd.)	(Cd dis)	7131	mg/l	0.0010
#2106 DN: ND<0.0010	#3106 DN: ND<0.0010			
Calcium, (Dissd.)	(Ca dis)	7040	mg/l	1.0000
#2106 DN: 86.2000	#3106 DN: 91.8000			
Carbon disulfide	(CS2)	8240	ug/l	1.0000
#2106 DN: ND<1.0000	#3106 DN: ND<1.0000			
Chloride	(Chloride)	9252	mg/l	1.0000
#2106 DN: 25.0000	#3106 DN: 24.0000			
Chloroform	(Chlorofm)	8240	ug/l	1.0000
#2106 DN: ND<1.0000	#3106 DN: ND<1.0000			
Chromium, Total (Dissd.)	(Cr dis)	7191	mg/l	0.0020
#2106 DN: ND<0.0020	#3106 DN: ND<0.0020			
Cobalt, (Dissd.)	(Co dis)	7201	mg/l	0.0050
#2106 DN: ND<0.0050	#3106 DN: ND<0.0050			

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Parameter		Code	Method	Units	Det. Limit
Copper, (Dissd.)		(Cu dis)	7210	mg/l	0.0200
#2106 DN	#3106 DN				
ND<0.0200	ND<0.0200				
Fluoride		(Flrd)	340.2	mg/l	0.0500
#2106 DN	#3106 DN				
0.8800	0.1600				
Iron, (Dissd.)		(Fe dis)	7380	mg/l	0.1000
#2106 DN	#3106 DN				
ND<0.1000	ND<0.1000				
Lead, (Dissd.)		(Pb dis)	7421	mg/l	0.0030
#2106 DN	#3106 DN				
ND<0.0030	ND<0.0030				
Magnesium, (Dissd.)		(Mg dis)	7450	mg/l	1.0000
#2106 DN	#3106 DN				
22.1000	23.0000				
Manganese, (Dissd.)		(Mn dis)	7460	mg/l	0.0150
#2106 DN	#3106 DN				
ND<0.0150	ND<0.0150				
Mercury, (Dissd.)		(Hg dis)	7470	mg/l	0.0002
#2106 DN	#3106 DN				
ND<0.0002	ND<0.0002				
Methylene chloride		(MeCl)	8240	ug/l	1.0000
#2106 DN	#3106 DN				
ND<10.0000	ND<10.0000				
Nickel, (Dissd.)		(Ni dis)	249.2	mg/l	0.0100
#2106 DN	#3106 DN				
ND<0.0100	ND<0.0100				

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Parameter		Code	Method	Units	Det. Limit
Nitrogen, Nitrate		(Nitrate)	353.2	mg/l	0.0200
#2106 DN	#3106 DN				
1.5800	ND<0.0200				
pH		(pH F)	9040	SU	None
#2106 DN	#3106 DN				
7.0200	7.0200				
Phenols		(Phen)	9065	mg/l	0.0050
#2106 DN	#3106 DN				
ND<0.0050	ND<0.0050				
Selenium, (Dissd.)		(Se dis)	7741	mg/l	0.0050
#2106 DN	#3106 DN				
ND<0.0050	ND<0.0050				
Silver, (Dissd.)		(Ag dis)	272.2	mg/l	0.0010
#2106 DN	#3106 DN				
ND<0.0010	ND<0.0010				
Sulfate		(SO4)	4500-	mg/l	1.0000
#2106 DN	#3106 DN				
57.0000	98.0000				
Temperature		(Temp F)		C.	None
#2106 DN	#3106 DN				
12.5000	12.0000				
Tetrachloroethene		(TetCEthy)	8240	ug/l	1.0000
#2106 DN	#3106 DN				
ND<1.0000	ND<1.0000				
Toluene		(Toluen)	8240	ug/l	1.0000
#2106 DN	#3106 DN				
ND<1.0000	ND<1.0000				

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Parameter	Code	Method	Units	Det. Limit
trans-1,2-Dichloroethene	(TranDCEE)	8240	ug/l	1.0000
#2106 DN: ND<1.0000	#3106 DN: ND<1.0000			
Trichloroethene	(TCE)	8240	ug/l	1.0000
#2106 DN: ND<1.0000	#3106 DN: ND<1.0000			
Vanadium, (Dissd.)	(Va dis)	7911	mg/l	0.0500
#2106 DN: ND<0.0500	#3106 DN: ND<0.0500			
Vinyl chloride	(VC)	8240	ug/l	1.0000
#2106 DN: ND<5.0000	#3106 DN: ND<5.0000			
Zinc, (Dissd.)	(Zn dis)	7950	mg/l	0.0200
#2106 DN: 0.0210	#3106 DN: 0.0200			

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Parameter	Code	Method	Units	Det. Limit
Water elevation #1523 DN #4067 DN 569.4100 519.0800	(None)		Feet	None
1,1,1-Trichloroethane #3067 DN ND<1.0000	(1,1,1Tri)	8240	ug/l	1.0000
1,1-Dichloroethane #3067 DN ND<1.0000	(1,1DCE)	8240	ug/l	1.0000
1,1-Dichloroethene #3067 DN ND<1.0000	(1,1-DCEE)	8240	ug/l	1.0000
1,2-Dichloroethane #3067 DN ND<1.0000	(1,2DCE)	8240	ug/l	1.0000
Acetone #3067 DN ND<10.0000	(Acetone)	8240	ug/l	2.0000
Aluminum, (Dissd.) #3067 DN ND<0.2000	(Al dis)	7020	mg/l	0.2000
Arsenic, (Dissd.) #3067 DN ND<0.0050	(As dis)	7061	mg/l	0.0050
Barium, (Dissd.) #3067 DN ND<0.2000	(Ba dis)	7080	mg/l	0.2000

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Parameter	Code	Method	Units	Det. Limit
Benzene	(Benzene)	8240	ug/l	1.0000
#3067 DN				
ND<1.0000				
Beryllium, (Dissd.)	(Be dis)	7091	mg/l	0.0050
#3067 DN				
ND<0.0050				
Cadmium, (Dissd.)	(Cd dis)	7131	mg/l	0.0010
#3067 DN				
ND<0.0010				
Calcium, (Dissd.)	(Ca dis)	7040	mg/l	1.0000
#3067 DN				
102.0000				
Carbon disulfide	(CS2)	8240	ug/l	1.0000
#3067 DN				
ND<1.0000				
Chloride	(Chloride)	9252	mg/l	1.0000
#3067 DN				
18.0000				
Chloroform	(Chlorofm)	8240	ug/l	1.0000
#3067 DN				
ND<1.0000				
Chromium, Total (Dissd.)	(Cr dis)	7191	mg/l	0.0020
#3067 DN				
ND<0.0020				
Cobalt, (Dissd.)	(Co dis)	7201	mg/l	0.0050
#3067 DN				
ND<0.0050				

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Parameter	Code	Method	Units	Det. Limit
Copper, (Dissd.) #3067 DN ND<0.0200	(Cu dis)	7210	mg/l	0.0200
Fluoride #3067 DN 0.1500	(Flrd)	340.2	mg/l	0.0500
Iron, (Dissd.) #3067 DN 1.1100	(Fe dis)	7380	mg/l	0.1000
Lead, (Dissd.) #3067 DN ND<0.0030	(Pb dis)	7421	mg/l	0.0030
Magnesium, (Dissd.) #3067 DN 24.1000	(Mg dis)	7450	mg/l	1.0000
Manganese, (Dissd.) #3067 DN 0.1520	(Mn dis)	7460	mg/l	0.0150
Mercury, (Dissd.) #3067 DN ND<0.0002	(Hg dis)	7470	mg/l	0.0002
Methylene chloride #3067 DN ND<10.0000	(MeCl)	8240	ug/l	1.0000
Nickel, (Dissd.) #3067 DN ND<0.0100	(Ni dis)	249.2	mg/l	0.0100

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Parameter	Code	Method	Units	Det. Limit
Nitrogen, Nitrate #3067 DN ND<0.0200	(Nitrate)	353.2	mg/l	0.0200
pH #4067 DN 7.2500	(pH F)	9040	SU	None
Phenols #3067 DN ND<0.0050	(Phen)	9065	mg/l	0.0050
Selenium, (Dissd.) #3067 DN ND<0.0050	(Se dis)	7741	mg/l	0.0050
Silver, (Dissd.) #3067 DN ND<0.0010	(Ag dis)	272.2	mg/l	0.0010
Sulfate #3067 DN 82.0000	(SO4)	4500-	mg/l	1.0000
Tetrachloroethene #3067 DN ND<1.0000	(TetCEthy)	8240	ug/l	1.0000
Toluene #3067 DN ND<1.0000	(Toluen)	8240	ug/l	1.0000
trans-1,2-Dichloroethene #3067 DN ND<1.0000	(TranDCEE)	8240	ug/l	1.0000

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Parameter	Code	Method	Units	Det. Limit
Trichloroethene #3067 DN ND<1.0000	(TCE)	8240	ug/l	1.0000
Vanadium, (Dissd.) #3067 DN ND<0.0500	(Va dis)	7911	mg/l	0.0500
Vinyl chloride #3067 DN ND<5.0000	(VC)	8240	ug/l	1.0000
Zinc, (Dissd.) #3067 DN ND<0.0200	(Zn dis)	7950	mg/l	0.0200

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Parameter	Code	Method	Units	Det. Limit
Water elevation	(None)		Feet	None
#1523 DN: 569.7700	#3069 DN: 519.3900			
1,1,1-Trichloroethane	(1,1,1Tri)	8240	ug/l	1.0000
#1523 DN: ND<1.0000	#3069 DN: ND<1.0000	#3069 DN Dup.: ND<1.0000	#4067 DN: ND<1.0000	
1,1-Dichloroethane	(1,1DCE)	8240	ug/l	1.0000
#1523 DN: ND<1.0000	#3069 DN: ND<1.0000	#3069 DN Dup.: ND<1.0000	#4067 DN: ND<1.0000	
1,1-Dichloroethene	(1,1-DCEE)	8240	ug/l	1.0000
#1523 DN: ND<1.0000	#3069 DN: ND<1.0000	#3069 DN Dup.: ND<1.0000	#4067 DN: ND<1.0000	
1,2-Dichloroethane	(1,2DCE)	8240	ug/l	1.0000
#1523 DN: ND<1.0000	#3069 DN: ND<1.0000	#3069 DN Dup.: ND<1.0000	#4067 DN: ND<1.0000	
Acetone	(Acetone)	8240	ug/l	2.0000
#1523 DN: ND<10.0000	#3069 DN: ND<10.0000	#3069 DN Dup.: ND<10.0000	#4067 DN: ND<10.0000	
Aluminum, (Dissd.)	(Al dis)	7020	mg/l	0.2000
#1523 DN: ND<0.2000	#3069 DN: ND<0.2000	#3069 DN Dup.: ND<0.2000	#4067 DN: ND<0.2000	
Arsenic, (Dissd.)	(As dis)	7061	mg/l	0.0050
#1523 DN: ND<0.0050	#3069 DN: ND<0.0050	#3069 DN Dup.: ND<0.0050	#4067 DN: 0.0056	
Barium, (Dissd.)	(Ba dis)	7080	mg/l	0.2000
#1523 DN: ND<0.2000	#3069 DN: ND<0.2000	#3069 DN Dup.: ND<0.2000	#4067 DN: ND<0.2000	

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Parameter	Code	Method	Units	Det. Limit
Benzene	(Benzene)	8240	ug/l	1.0000
#1523 DN	#3069 DN	#3069 DN Dup.	#4067 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
Beryllium, (Dissd.)	(Be dis)	7091	mg/l	0.0050
#1523 DN	#3069 DN	#3069 DN Dup.	#4067 DN	
ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	
Cadmium, (Dissd.)	(Cd dis)	7131	mg/l	0.0010
#1523 DN	#3069 DN	#3069 DN Dup.	#4067 DN	
ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	
Calcium, (Dissd.)	(Ca dis)	7040	mg/l	1.0000
#1523 DN	#3069 DN	#3069 DN Dup.	#4067 DN	
126.0000	92.8000	90.6000	86.4000	
Carbon disulfide	(CS2)	8240	ug/l	1.0000
#1523 DN	#3069 DN	#3069 DN Dup.	#4067 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
Chloride	(Chloride)	9252	mg/l	1.0000
#1523 DN	#3069 DN	#3069 DN Dup.	#4067 DN	
5.0000	26.0000	27.0000	13.0000	
Chloroform	(Chlorofm)	8240	ug/l	1.0000
#1523 DN	#3069 DN	#3069 DN Dup.	#4067 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
Chromium, Total (Dissd.)	(Cr dis)	7191	mg/l	0.0020
#1523 DN	#3069 DN	#3069 DN Dup.	#4067 DN	
ND<0.0020	ND<0.0020	ND<0.0020	ND<0.0020	
Cobalt, (Dissd.)	(Co dis)	7201	mg/l	0.0050
#1523 DN	#3069 DN	#3069 DN Dup.	#4067 DN	
ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	

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Parameter	Code	Method	Units	Det. Limit
Copper, (Dissd.)	(Cu dis)	7210	mg/l	0.0200
#1523 DN	#3069 DN	#3069 DN Dup.	#4067 DN	
ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	
Fluoride	(Flrd)	340.2	mg/l	0.0500
#1523 DN	#3069 DN	#3069 DN Dup.	#4067 DN	
2.1300	0.1400	0.3400	0.2200	
Iron, (Dissd.)	(Fe dis)	7380	mg/l	0.1000
#1523 DN	#3069 DN	#3069 DN Dup.	#4067 DN	
ND<0.1000	ND<0.1000	ND<0.1000	2.6900	
Lead, (Dissd.)	(Pb dis)	7421	mg/l	0.0030
#1523 DN	#3069 DN	#3069 DN Dup.	#4067 DN	
ND<0.0030	ND<0.0030	ND<0.0030	ND<0.0030	
Magnesium, (Dissd.)	(Mg dis)	7450	mg/l	1.0000
#1523 DN	#3069 DN	#3069 DN Dup.	#4067 DN	
34.1000	21.8000	21.6000	22.0000	
Manganese, (Dissd.)	(Mn dis)	7460	mg/l	0.0150
#1523 DN	#3069 DN	#3069 DN Dup.	#4067 DN	
0.1430	0.0970	0.0990	0.1780	
Mercury, (Dissd.)	(Hg dis)	7470	mg/l	0.0002
#1523 DN	#3069 DN	#3069 DN Dup.	#4067 DN	
ND<0.0002	ND<0.0002	ND<0.0002	ND<0.0002	
Methylene chloride	(MeCl)	8240	ug/l	1.0000
#1523 DN	#3069 DN	#3069 DN Dup.	#4067 DN	
ND<10.0000	ND<10.0000	ND<10.0000	ND<10.0000	
Nickel, (Dissd.)	(Ni dis)	249.2	mg/l	0.0100
#1523 DN	#3069 DN	#3069 DN Dup.	#4067 DN	
ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100	

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Parameter	Code	Method	Units	Det. Limit
Nitrogen, Nitrate	(Nitrate)	353.2	mg/l	0.0200
#1523 DN: 1.5200	#3069 DN: 2.1200	#3069 DN Dup.: 2.2800	#4067 DN: ND<0.0200	
pH	(pH F)	9040	SU	None
#1523 DN: 6.8700	#3069 DN: 7.2800			
Phenols	(Phen)	9065	mg/l	0.0050
#1523 DN: 0.0080	#3069 DN: ND<0.0050	#3069 DN Dup.: ND<0.0050	#4067 DN: ND<0.0050	
Selenium, (Dissd.)	(Se dis)	7741	mg/l	0.0050
#1523 DN: ND<0.0050	#3069 DN: ND<0.0050	#3069 DN Dup.: ND<0.0050	#4067 DN: ND<0.0050	
Silver, (Dissd.)	(Ag dis)	272.2	mg/l	0.0010
#1523 DN: ND<0.0010	#3069 DN: ND<0.0010	#3069 DN Dup.: ND<0.0010	#4067 DN: ND<0.0010	
Sulfate	(SO4)	4500-	mg/l	1.0000
#1523 DN: 66.0000	#3069 DN: 63.0000	#3069 DN Dup.: 62.0000	#4067 DN: 29.0000	
Temperature	(Temp F)		C.	None
#1523 DN: 16.0000	#3069 DN: 12.4000			
Tetrachloroethene	(TetCEthy)	8240	ug/l	1.0000
#1523 DN: ND<1.0000	#3069 DN: ND<1.0000	#3069 DN Dup.: ND<1.0000	#4067 DN: ND<1.0000	
Toluene	(Toluen)	8240	ug/l	1.0000
#1523 DN: ND<1.0000	#3069 DN: ND<1.0000	#3069 DN Dup.: ND<1.0000	#4067 DN: ND<1.0000	

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Parameter	Code	Method	Units	Det. Limit
trans-1,2-Dichloroethene	(TranDCEE)	8240	ug/l	1.0000
#1523 DN	#3069 DN	#3069 DN Dup.	#4067 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
Trichloroethene	(TCE)	8240	ug/l	1.0000
#1523 DN	#3069 DN	#3069 DN Dup.	#4067 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
Vanadium, (Dissd.)	(Va dis)	7911	mg/l	0.0500
#1523 DN	#3069 DN	#3069 DN Dup.	#4067 DN	
ND<0.0500	ND<0.0500	ND<0.0500	ND<0.0500	
Vinyl chloride	(VC)	8240	ug/l	1.0000
#1523 DN	#3069 DN	#3069 DN Dup.	#4067 DN	
ND<5.0000	ND<5.0000	ND<5.0000	ND<5.0000	
Zinc, (Dissd.)	(Zn dis)	7950	mg/l	0.0200
#1523 DN	#3069 DN	#3069 DN Dup.	#4067 DN	
ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	

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Parameter	Code	Method	Units	Det. Limit
Water elevation	(None)		Feet	None
1,1,1-Trichloroethane	(1,1,1Tri)	8240	ug/l	1.0000
1,1-Dichloroethane	(1,1DCE)	8240	ug/l	1.0000
1,1-Dichloroethene	(1,1-DCEE)	8240	ug/l	1.0000
1,2-Dichloroethane	(1,2DCE)	8240	ug/l	1.0000
Acetone	(Acetone)	8240	ug/l	2.0000
Aluminum, (Dissd.)	(Al dis)	7020	mg/l	0.2000
Arsenic, (Dissd.)	(As dis)	7061	mg/l	0.0050
Barium, (Dissd.)	(Ba dis)	7080	mg/l	0.2000

Parameter	#1024 UP	#1160 DN	#2024 DN	#2120 DN	#3024 DN	#3120 DN
Water elevation	571.1200	574.9400	520.4600	518.9200	530.4300	518.9300
1,1,1-Trichloroethane	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
1,1-Dichloroethane	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
1,1-Dichloroethene	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
1,2-Dichloroethane	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
Acetone	ND<10.0000	ND<10.0000	ND<10.0000	ND<10.0000	ND<10.0000	ND<10.0000
Aluminum, (Dissd.)	ND<0.2000	ND<0.2000	ND<0.2000	ND<0.2000	ND<0.2000	ND<0.2000
Arsenic, (Dissd.)	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050
Barium, (Dissd.)	ND<0.2000	ND<0.2000	ND<0.2000	ND<0.2000	ND<0.2000	ND<0.2000

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Parameter	Code	Method	Units	Det. Limit
Benzene	(Benzene)	8240	ug/l	1.0000
Beryllium, (Dissd.)	(Be dis)	7091	mg/l	0.0050
Cadmium, (Dissd.)	(Cd dis)	7131	mg/l	0.0010
Calcium, (Dissd.)	(Ca dis)	7040	mg/l	1.0000
Carbon disulfide	(CS2)	8240	ug/l	1.0000
Chloride	(Chloride)	9252	mg/l	1.0000
Chloroform	(Chlorofm)	8240	ug/l	1.0000
Chromium, Total (Dissd.)	(Cr dis)	7191	mg/l	0.0020
Cobalt, (Dissd.)	(Co dis)	7201	mg/l	0.0050

Parameter	#1024 UP	#1160 DN	#2024 DN	#2120 DN	#3024 DN	#3120 DN
Benzene	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
Beryllium, (Dissd.)	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050
Cadmium, (Dissd.)	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010
Calcium, (Dissd.)	95.2000	156.0000	169.0000	207.0000	156.0000	35.0000
Carbon disulfide	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
Chloride	2.0000	15.0000	25.0000	50.0000	21.0000	13.0000
Chloroform	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
Chromium, Total (Dissd.)	0.0031	0.0032	ND<0.0020	ND<0.0020	ND<0.0020	0.0129
Cobalt, (Dissd.)	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050

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Parameter	Code	Method	Units	Det. Limit
Copper, (Dissd.)	(Cu dis)	7210	mg/l	0.0200
Fluoride	(Flrd)	340.2	mg/l	0.0500
Iron, (Dissd.)	(Fe dis)	7380	mg/l	0.1000
Lead, (Dissd.)	(Pb dis)	7421	mg/l	0.0030
Magnesium, (Dissd.)	(Mg dis)	7450	mg/l	1.0000
Manganese, (Dissd.)	(Mn dis)	7460	mg/l	0.0150
Mercury, (Dissd.)	(Hg dis)	7470	mg/l	0.0002
Methylene chloride	(MeCl)	8240	ug/l	1.0000
Nickel, (Dissd.)	(Ni dis)	249.2	mg/l	0.0100

Parameter	#1024 UP	#1160 DN	#2024 DN	#2120 DN	#3024 DN	#3120 DN
Copper, (Dissd.)	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200
Fluoride	0.9800	6.7100	0.4400	0.4000	0.5100	0.3700
Iron, (Dissd.)	0.2200	ND<0.1000	3.3200	0.3600	3.8300	ND<0.1000
Lead, (Dissd.)	ND<0.0030	ND<0.0030	ND<0.0030	ND<0.0030	ND<0.0030	ND<0.0030
Magnesium, (Dissd.)	43.8000	49.9000	31.8000	37.2000	31.9000	17.4000
Manganese, (Dissd.)	0.0720	0.0220	0.4080	0.6630	0.1690	0.0540
Mercury, (Dissd.)	ND<0.0002	ND<0.0002	ND<0.0002	ND<0.0002	ND<0.0002	ND<0.0002
Methylene chloride	ND<10.0000	ND<10.0000	ND<10.0000	ND<10.0000	ND<10.0000	ND<10.0000
Nickel, (Dissd.)	ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100

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Parameter	Code	Method	Units	Det. Limit		
Nitrogen, Nitrate	(Nitrate)	353.2	mg/l	0.0200		
#1024 UP	#1160 DN	#2024 DN	#2120 DN	#3024 DN	#3120 DN	
ND<0.0200	1.3400	ND<0.0200	ND<0.0200	ND<0.0200	0.0500	
pH	(pH F)	9040	SU	None		
#1024 UP	#1160 DN	#2024 DN	#2120 DN	#3024 DN	#3120 DN	
6.3200	6.2500	6.3900	6.2200	6.4200	7.0500	
Phenols	(Phen)	9065	mg/l	0.0050		
#1024 UP	#1160 DN	#2024 DN	#2120 DN	#3024 DN	#3120 DN	
ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	
Selenium, (Dissd.)	(Se dis)	7741	mg/l	0.0050		
#1024 UP	#1160 DN	#2024 DN	#2120 DN	#3024 DN	#3120 DN	
ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	
Silver, (Dissd.)	(Ag dis)	272.2	mg/l	0.0010		
#1024 UP	#1160 DN	#2024 DN	#2120 DN	#3024 DN	#3120 DN	
ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	
Sulfate	(SO4)	4500-	mg/l	1.0000		
#1024 UP	#1160 DN	#2024 DN	#2120 DN	#3024 DN	#3120 DN	
59.0000	67.0000	204.0000	404.0000	184.0000	60.0000	
Temperature	(Temp F)		C.	None		
#1024 UP	#1160 DN	#2024 DN	#2120 DN	#3024 DN	#3120 DN	
13.4000	15.6000	12.7000	12.7000	11.4000	12.5000	
Tetrachloroethene	(TetCEthy)	8240	ug/l	1.0000		
#1024 UP	#1160 DN	#2024 DN	#2120 DN	#3024 DN	#3120 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
Toluene	(Toluen)	8240	ug/l	1.0000		
#1024 UP	#1160 DN	#2024 DN	#2120 DN	#3024 DN	#3120 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	

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Parameter	Code	Method	Units	Det. Limit			
trans-1,2-Dichloroethene	(TranDCEE)	8240	ug/l	1.0000			
#1024 UP	#1160 DN	#2024 DN	#2120 DN	#3024 DN	#3120 DN		
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000		
Trichloroethene	(TCE)	8240	ug/l	1.0000			
#1024 UP	#1160 DN	#2024 DN	#2120 DN	#3024 DN	#3120 DN		
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000		
Vanadium, (Dissd.)	(Va dis)	7911	mg/l	0.0500			
#1024 UP	#1160 DN	#2024 DN	#2120 DN	#3024 DN	#3120 DN		
ND<0.0500	ND<0.0500	ND<0.0500	ND<0.0500	ND<0.0500	ND<0.0500		
Vinyl chloride	(VC)	8240	ug/l	1.0000			
#1024 UP	#1160 DN	#2024 DN	#2120 DN	#3024 DN	#3120 DN		
ND<5.0000	ND<5.0000	ND<5.0000	ND<5.0000	ND<5.0000	ND<5.0000		
Zinc, (Dissd.)	(Zn dis)	7950	mg/l	0.0200			
#1024 UP	#1160 DN	#2024 DN	#2120 DN	#3024 DN	#3120 DN		
0.0270	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200		

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Parameter	Code	Method	Units	Det. Limit				
Water elevation	(None)		Feet	None				
	#1052 UP	#1064 DN	#1079 DN	#2052 DN	#2064 DN	#3064 DN	#4064 DN	
	577.2500	574.4300	561.0400	519.4600	518.8200	518.7000	518.7000	
1,1,1-Trichloroethane	(1,1,1Tri)	8240	ug/l	1.0000				
	#1052 UP	#1064 DN	#1079 DN	#2052 DN	#2064 DN	#3064 DN	#3064 DN Dup.	#4064 DN
	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
1,1-Dichloroethane	(1,1DCE)	8240	ug/l	1.0000				
	#1052 UP	#1064 DN	#1079 DN	#2052 DN	#2064 DN	#3064 DN	#3064 DN Dup.	#4064 DN
	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
1,1-Dichloroethene	(1,1-DCEE)	8240	ug/l	1.0000				
	#1052 UP	#1064 DN	#1079 DN	#2052 DN	#2064 DN	#3064 DN	#3064 DN Dup.	#4064 DN
	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
1,2-Dichloroethane	(1,2DCE)	8240	ug/l	1.0000				
	#1052 UP	#1064 DN	#1079 DN	#2052 DN	#2064 DN	#3064 DN	#3064 DN Dup.	#4064 DN
	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
Acetone	(Acetone)	8240	ug/l	2.0000				
	#1052 UP	#1064 DN	#1079 DN	#2052 DN	#2064 DN	#3064 DN	#3064 DN Dup.	#4064 DN
	ND<10.0000	ND<10.0000	ND<10.0000	ND<10.0000	ND<10.0000	ND<10.0000	ND<10.0000	ND<10.0000
Aluminum, (Dissd.)	(Al dis)	7020	mg/l	0.2000				
	#1052 UP	#1064 DN	#1079 DN	#2052 DN	#2064 DN	#3064 DN	#3064 DN Dup.	#4064 DN
	ND<0.2000	ND<0.2000	ND<0.2000	ND<0.2000	ND<0.2000	ND<0.2000	0.4600	ND<0.2000
Arsenic, (Dissd.)	(As dis)	7061	mg/l	0.0050				
	#1052 UP	#1064 DN	#1079 DN	#2052 DN	#2064 DN	#3064 DN	#3064 DN Dup.	#4064 DN
	0.0057	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	0.1050	ND<0.0050
Barium, (Dissd.)	(Ba dis)	7080	mg/l	0.2000				
	#1052 UP	#1064 DN	#1079 DN	#2052 DN	#2064 DN	#3064 DN	#3064 DN Dup.	#4064 DN
	ND<0.2000	ND<0.2000	ND<0.2000	ND<0.2000	ND<0.2000	ND<0.2000	0.2200	0.3000

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Parameter	Code	Method	Units	Det. Limit				
Benzene	(Benzene)	8240	ug/l	1.0000				
	#1052 UP	#1064 DN	#1079 DN	#2052 DN	#2064 DN	#3064 DN	#3064 DN Dup.	#4064 DN
	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
Beryllium, (Dissd.)	(Be dis)	7091	mg/l	0.0050				
	#1052 UP	#1064 DN	#1079 DN	#2052 DN	#2064 DN	#3064 DN	#3064 DN Dup.	#4064 DN
	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	0.0420	ND<0.0050
Cadmium, (Dissd.)	(Cd dis)	7131	mg/l	0.0010				
	#1052 UP	#1064 DN	#1079 DN	#2052 DN	#2064 DN	#3064 DN	#3064 DN Dup.	#4064 DN
	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	0.1480	ND<0.0010
Calcium, (Dissd.)	(Ca dis)	7040	mg/l	1.0000				
	#1052 UP	#1064 DN	#1079 DN	#2052 DN	#2064 DN	#3064 DN	#3064 DN Dup.	#4064 DN
	94.0000	105.0000	160.0000	185.0000	196.0000	96.8000	94.4000	130.0000
Carbon disulfide	(CS2)	8240	ug/l	1.0000				
	#1052 UP	#1064 DN	#1079 DN	#2052 DN	#2064 DN	#3064 DN	#3064 DN Dup.	#4064 DN
	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
Chloride	(Chloride)	9252	mg/l	1.0000				
	#1052 UP	#1064 DN	#1079 DN	#2052 DN	#2064 DN	#3064 DN	#3064 DN Dup.	#4064 DN
	9.0000	6.0000	5.0000	20.0000	23.0000	15.0000	49.0000	29.0000
Chloroform	(Chlorofm)	8240	ug/l	1.0000				
	#1052 UP	#1064 DN	#1079 DN	#2052 DN	#2064 DN	#3064 DN	#3064 DN Dup.	#4064 DN
	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
Chromium, Total (Dissd.)	(Cr dis)	7191	mg/l	0.0020				
	#1052 UP	#1064 DN	#1079 DN	#2052 DN	#2064 DN	#3064 DN	#3064 DN Dup.	#4064 DN
	0.0020	0.0042	0.0021	ND<0.0020	ND<0.0020	ND<0.0020	0.6660	ND<0.0020
Cobalt, (Dissd.)	(Co dis)	7201	mg/l	0.0050				
	#1052 UP	#1064 DN	#1079 DN	#2052 DN	#2064 DN	#3064 DN	#3064 DN Dup.	#4064 DN
	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	0.6220	ND<0.0050

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Parameter	Code	Method	Units	Det. Limit
Copper, (Dissd.)	(Cu dis)	7210	mg/l	0.0200
Fluoride	(Flrd)	340.2	mg/l	0.0500
Iron, (Dissd.)	(Fe dis)	7380	mg/l	0.1000
Lead, (Dissd.)	(Pb dis)	7421	mg/l	0.0030
Magnesium, (Dissd.)	(Mg dis)	7450	mg/l	1.0000
Manganese, (Dissd.)	(Mn dis)	7460	mg/l	0.0150
Mercury, (Dissd.)	(Hg dis)	7470	mg/l	0.0002
Methylene chloride	(MeCl)	8240	ug/l	1.0000
Nickel, (Dissd.)	(Ni dis)	249.2	mg/l	0.0100

Parameter	#1052 UP	#1064 DN	#1079 DN	#2052 DN	#2064 DN	#3064 DN	#3064 DN Dup.	#4064 DN
Copper, (Dissd.)	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	0.1370	ND<0.0200
Fluoride	0.5700	0.8000	1.2300	0.3400	0.3000	0.1500	ND<0.0500	0.3100
Iron, (Dissd.)	0.1400	ND<0.1000	0.4000	1.6300	2.7400	1.5800	2.0900	4.0000
Lead, (Dissd.)	ND<0.0030	ND<0.0030	ND<0.0030	ND<0.0030	ND<0.0030	ND<0.0030	0.1360	ND<0.0030
Magnesium, (Dissd.)	56.6000	58.5000	67.1000	40.0000	38.4000	22.5000	22.4000	35.0000
Manganese, (Dissd.)	ND<0.0150	ND<0.0150	0.0720	0.7070	0.3930	0.1930	0.3390	0.2120
Mercury, (Dissd.)	ND<0.0002	ND<0.0002	ND<0.0002	ND<0.0002	ND<0.0002	ND<0.0002	0.0034	ND<0.0002
Methylene chloride	ND<10.0000	ND<10.0000	ND<10.0000	ND<10.0000	ND<10.0000	ND<10.0000	ND<10.0000	ND<10.0000
Nickel, (Dissd.)	ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100	0.1300	ND<0.0100

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Parameter	Code	Method	Units	Det. Limit				
Nitrogen, Nitrate	(Nitrate)	353.2	mg/l	0.0200				
	#1052 UP	#1064 DN	#1079 DN	#2052 DN	#2064 DN	#3064 DN	#3064 DN Dup.	#4064 DN
	0.0500	0.0400	0.1000	ND<0.0200	ND<0.0200	0.0900	0.0900	0.2400
pH	(pH F)	9040	SU	None				
	#1052 UP	#1064 DN	#1079 DN	#2052 DN	#2064 DN	#3064 DN	#4064 DN	
	6.9000	6.8800	6.6500	6.3200	6.6200	7.2900	6.9500	
Phenols	(Phen)	9065	mg/l	0.0050				
	#1052 UP	#1064 DN	#1079 DN	#2052 DN	#2064 DN	#3064 DN	#3064 DN Dup.	#4064 DN
	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	0.0620	ND<0.0050
Selenium, (Dissd.)	(Se dis)	7741	mg/l	0.0050				
	#1052 UP	#1064 DN	#1079 DN	#2052 DN	#2064 DN	#3064 DN	#3064 DN Dup.	#4064 DN
	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	0.1180	ND<0.0050
Silver, (Dissd.)	(Ag dis)	272.2	mg/l	0.0010				
	#1052 UP	#1064 DN	#1079 DN	#2052 DN	#2064 DN	#3064 DN	#3064 DN Dup.	#4064 DN
	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	0.0900	ND<0.0010
Sulfate	(SO4)	4500-	mg/l	1.0000				
	#1052 UP	#1064 DN	#1079 DN	#2052 DN	#2064 DN	#3064 DN	#3064 DN Dup.	#4064 DN
	109.0000	121.0000	288.0000	255.0000	370.0000	76.0000	76.0000	88.0000
Temperature	(Temp F)		C.	None				
	#1052 UP	#1064 DN	#1079 DN	#2052 DN	#2064 DN	#3064 DN	#4064 DN	
	13.6000	13.4000	13.7000	11.9000	13.5000	15.2000	13.7000	
Tetrachloroethene	(TetCEthy)	8240	ug/l	1.0000				
	#1052 UP	#1064 DN	#1079 DN	#2052 DN	#2064 DN	#3064 DN	#3064 DN Dup.	#4064 DN
	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
Toluene	(Toluen)	8240	ug/l	1.0000				
	#1052 UP	#1064 DN	#1079 DN	#2052 DN	#2064 DN	#3064 DN	#3064 DN Dup.	#4064 DN
	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000

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Parameter	Code	Method	Units	Det. Limit				
trans-1,2-Dichloroethene	(TranDCEE)	8240	ug/l	1.0000				
	#1052 UP	#1064 DN	#1079 DN	#2052 DN	#2064 DN	#3064 DN	#3064 DN Dup.	#4064 DN
	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
Trichloroethene	(TCE)	8240	ug/l	1.0000				
	#1052 UP	#1064 DN	#1079 DN	#2052 DN	#2064 DN	#3064 DN	#3064 DN Dup.	#4064 DN
	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
Vanadium, (Dissd.)	(Va dis)	7911	mg/l	0.0500				
	#1052 UP	#1064 DN	#1079 DN	#2052 DN	#2064 DN	#3064 DN	#3064 DN Dup.	#4064 DN
	ND<0.0500	ND<0.0500	ND<0.0500	ND<0.0500	ND<0.0500	ND<0.0500	0.1710	ND<0.0500
Vinyl chloride	(VC)	8240	ug/l	1.0000				
	#1052 UP	#1064 DN	#1079 DN	#2052 DN	#2064 DN	#3064 DN	#3064 DN Dup.	#4064 DN
	ND<5.0000	ND<5.0000	ND<5.0000	ND<5.0000	ND<5.0000	ND<5.0000	ND<5.0000	ND<5.0000
Zinc, (Dissd.)	(Zn dis)	7950	mg/l	0.0200				
	#1052 UP	#1064 DN	#1079 DN	#2052 DN	#2064 DN	#3064 DN	#3064 DN Dup.	#4064 DN
	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	0.0270	0.1990	ND<0.0200

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Parameter	Code	Method	Units	Det. Limit
Water elevation	(None)		Feet	None
#2051 DN	#2421 DN	#3011 DN	#3421 DN	#4011 DN
518.0400	518.9800	520.4500	518.6000	520.6000
1,1,1-Trichloroethane	(1,1,1Tri)	8240	ug/l	1.0000
#2051 DN	#2421 DN	#3011 DN	#3421 DN	#4011 DN
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
1,1-Dichloroethane	(1,1DCE)	8240	ug/l	1.0000
#2051 DN	#2421 DN	#3011 DN	#3421 DN	#4011 DN
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
1,1-Dichloroethene	(1,1-DCEE)	8240	ug/l	1.0000
#2051 DN	#2421 DN	#3011 DN	#3421 DN	#4011 DN
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
1,2-Dichloroethane	(1,2DCE)	8240	ug/l	1.0000
#2051 DN	#2421 DN	#3011 DN	#3421 DN	#4011 DN
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
Acetone	(Acetone)	8240	ug/l	2.0000
#2051 DN	#2421 DN	#3011 DN	#3421 DN	#4011 DN
ND<10.0000	ND<10.0000	ND<10.0000	ND<10.0000	ND<10.0000
Aluminum, (Dissd.)	(Al dis)	7020	mg/l	0.2000
#2051 DN	#2421 DN	#3011 DN	#3421 DN	#4011 DN
ND<0.2000	ND<0.2000	ND<0.2000	ND<0.2000	ND<0.2000
Arsenic, (Dissd.)	(As dis)	7061	mg/l	0.0050
#2051 DN	#2421 DN	#3011 DN	#3421 DN	#4011 DN
ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050
Barium, (Dissd.)	(Ba dis)	7080	mg/l	0.2000
#2051 DN	#2421 DN	#3011 DN	#3421 DN	#4011 DN
ND<0.2000	ND<0.2000	0.2200	ND<0.2000	0.3700

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Parameter	Code	Method	Units	Det. Limit
Benzene	(Benzene)	8240	ug/l	1.0000
#2051 DN	#2421 DN	#3011 DN	#3421 DN	#4011 DN
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
Beryllium, (Dissd.)	(Be dis)	7091	mg/l	0.0050
#2051 DN	#2421 DN	#3011 DN	#3421 DN	#4011 DN
ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050
Cadmium, (Dissd.)	(Cd dis)	7131	mg/l	0.0010
#2051 DN	#2421 DN	#3011 DN	#3421 DN	#4011 DN
ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010
Calcium, (Dissd.)	(Ca dis)	7040	mg/l	1.0000
#2051 DN	#2421 DN	#3011 DN	#3421 DN	#4011 DN
165.0000	165.0000	99.2000	212.0000	131.0000
Carbon disulfide	(CS2)	8240	ug/l	1.0000
#2051 DN	#2421 DN	#3011 DN	#3421 DN	#4011 DN
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
Chloride	(Chloride)	9252	mg/l	1.0000
#2051 DN	#2421 DN	#3011 DN	#3421 DN	#4011 DN
24.0000	27.0000	24.0000	54.0000	38.0000
Chloroform	(Chlorofm)	8240	ug/l	1.0000
#2051 DN	#2421 DN	#3011 DN	#3421 DN	#4011 DN
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
Chromium, Total (Dissd.)	(Cr dis)	7191	mg/l	0.0020
#2051 DN	#2421 DN	#3011 DN	#3421 DN	#4011 DN
ND<0.0020	ND<0.0020	ND<0.0020	ND<0.0020	ND<0.0020
Cobalt, (Dissd.)	(Co dis)	7201	mg/l	0.0050
#2051 DN	#2421 DN	#3011 DN	#3421 DN	#4011 DN
ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050

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Parameter	Code	Method	Units	Det. Limit
Copper, (Dissd.)	(Cu dis)	7210	mg/l	0.0200
Fluoride	(Flrd)	340.2	mg/l	0.0500
Iron, (Dissd.)	(Fe dis)	7380	mg/l	0.1000
Lead, (Dissd.)	(Pb dis)	7421	mg/l	0.0030
Magnesium, (Dissd.)	(Mg dis)	7450	mg/l	1.0000
Manganese, (Dissd.)	(Mn dis)	7460	mg/l	0.0150
Mercury, (Dissd.)	(Hg dis)	7470	mg/l	0.0002
Methylene chloride	(MeCl)	8240	ug/l	1.0000
Nickel, (Dissd.)	(Ni dis)	249.2	mg/l	0.0100

Parameter	#2051 DN	#2421 DN	#3011 DN	#3421 DN	#4011 DN
Copper, (Dissd.)	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200
Fluoride	0.4300	0.7400	0.2400	0.1400	0.2700
Iron, (Dissd.)	2.2900	2.2900	0.9600	4.8700	1.1900
Lead, (Dissd.)	ND<0.0030	ND<0.0030	ND<0.0030	ND<0.0030	ND<0.0030
Magnesium, (Dissd.)	42.8000	37.8000	24.2000	49.8000	33.4000
Manganese, (Dissd.)	0.2530	0.2640	0.1260	0.5120	0.1720
Mercury, (Dissd.)	ND<0.0002	ND<0.0002	ND<0.0002	ND<0.0002	ND<0.0002
Methylene chloride	ND<10.0000	ND<10.0000	ND<10.0000	ND<10.0000	ND<10.0000
Nickel, (Dissd.)	ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100

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Parameter	Code	Method	Units	Det. Limit
Nitrogen, Nitrate	(Nitrate)	353.2	mg/l	0.0200
#2051 DN	#2421 DN	#3011 DN	#3421 DN	#4011 DN
ND<0.0200	0.0900	ND<0.0200	ND<0.0200	ND<0.0200
pH	(pH F)	9040	SU	None
#2051 DN	#2421 DN	#3011 DN	#3421 DN	#4011 DN
6.6500	6.6500	7.2400	6.7100	6.7900
Phenols	(Phen)	9065	mg/l	0.0050
#2051 DN	#2421 DN	#3011 DN	#3421 DN	#4011 DN
ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050
Selenium, (Dissd.)	(Se dis)	7741	mg/l	0.0050
#2051 DN	#2421 DN	#3011 DN	#3421 DN	#4011 DN
ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050
Silver, (Dissd.)	(Ag dis)	272.2	mg/l	0.0010
#2051 DN	#2421 DN	#3011 DN	#3421 DN	#4011 DN
ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010
Sulfate	(SO4)	4500-	mg/l	1.0000
#2051 DN	#2421 DN	#3011 DN	#3421 DN	#4011 DN
284.0000	233.0000	56.0000	311.0000	114.0000
Temperature	(Temp F)		C.	None
#2051 DN	#2421 DN	#3011 DN	#3421 DN	#4011 DN
13.2000	13.6000	12.6000	14.3000	11.7000
Tetrachloroethene	(TetCEthy)	8240	ug/l	1.0000
#2051 DN	#2421 DN	#3011 DN	#3421 DN	#4011 DN
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
Toluene	(Toluen)	8240	ug/l	1.0000
#2051 DN	#2421 DN	#3011 DN	#3421 DN	#4011 DN
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000

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Parameter	Code	Method	Units	Det. Limit
trans-1,2-Dichloroethene	(TranDCEE)	8240	ug/l	1.0000
Trichloroethene	(TCE)	8240	ug/l	1.0000
Vanadium, (Dissd.)	(Va dis)	7911	mg/l	0.0500
Vinyl chloride	(VC)	8240	ug/l	1.0000
Zinc, (Dissd.)	(Zn dis)	7950	mg/l	0.0200

Parameter	#2051 DN	#2421 DN	#3011 DN	#3421 DN	#4011 DN
trans-1,2-Dichloroethene	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
Trichloroethene	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
Vanadium, (Dissd.)	ND<0.0500	ND<0.0500	ND<0.0500	ND<0.0500	ND<0.0500
Vinyl chloride	ND<5.0000	ND<5.0000	ND<5.0000	ND<5.0000	ND<5.0000
Zinc, (Dissd.)	ND<0.0200	ND<0.0200	0.0850	ND<0.0200	ND<0.0200

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Parameter	Code	Method	Units	Det. Limit
Water elevation	(None)		Feet	None
1,1,1-Trichloroethane	(1,1,1Tri)	8240	ug/l	1.0000
1,1-Dichloroethane	(1,1DCE)	8240	ug/l	1.0000
1,1-Dichloroethene	(1,1-DCEE)	8240	ug/l	1.0000
1,2-Dichloroethane	(1,2DCE)	8240	ug/l	1.0000
Acetone	(Acetone)	8240	ug/l	2.0000
Aluminum, (Dissd.)	(Al dis)	7020	mg/l	0.2000
Arsenic, (Dissd.)	(As dis)	7061	mg/l	0.0050
Barium, (Dissd.)	(Ba dis)	7080	mg/l	0.2000

Parameter	#2043 UP	#2066 UP	#3043 UP	#3066 UP	#2070 DN	#3067 DN	#3070 DN	#4067 DN	#4067 DN Dup.
Water elevation	521.0400	538.9000	520.9900	521.0900	518.4500	518.3900	518.4100	518.4000	
1,1,1-Trichloroethane	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
1,1-Dichloroethane	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
1,1-Dichloroethene	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
1,2-Dichloroethane	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
Acetone	ND<10.0000	ND<10.0000	ND<10.0000	ND<10.0000	ND<10.0000	ND<10.0000	ND<10.0000	ND<10.0000	ND<10.0000
Aluminum, (Dissd.)	ND<0.2000	ND<0.2000	ND<0.2000	ND<0.2000	ND<0.2000	ND<0.2000	ND<0.2000	ND<0.2000	ND<0.2000
Arsenic, (Dissd.)	ND<0.0050	0.0254	0.0139	0.0986	ND<0.0050	ND<0.0050	ND<0.0050	0.0084	0.0076
Barium, (Dissd.)	0.3100	0.8100	0.3700	0.7400	ND<0.2000	ND<0.2000	ND<0.2000	ND<0.2000	ND<0.2000

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Parameter	Code	Method	Units	Det. Limit
Benzene	(Benzene)	8240	ug/l	1.0000
Beryllium, (Dissd.)	(Be dis)	7091	mg/l	0.0050
Cadmium, (Dissd.)	(Cd dis)	7131	mg/l	0.0010
Calcium, (Dissd.)	(Ca dis)	7040	mg/l	1.0000
Carbon disulfide	(CS2)	8240	ug/l	1.0000
Chloride	(Chloride)	9252	mg/l	1.0000
Chloroform	(Chlorofm)	8240	ug/l	1.0000
Chromium, Total (Dissd.)	(Cr dis)	7191	mg/l	0.0020
Cobalt, (Dissd.)	(Co dis)	7201	mg/l	0.0050

Parameter	#2043 UP	#2066 UP	#3043 UP	#3066 UP	#2070 DN	#3067 DN	#3070 DN	#4067 DN	#4067 DN Dup.
Benzene	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
Beryllium, (Dissd.)	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050
Cadmium, (Dissd.)	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010
Calcium, (Dissd.)	133.0000	78.0000	90.6000	162.0000	90.0000	99.8000	111.0000	82.8000	84.8000
Carbon disulfide	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
Chloride	53.0000	69.0000	17.0000	694.0000	15.0000	20.0000	18.0000	14.0000	14.0000
Chloroform	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
Chromium, Total (Dissd.)	ND<0.0020	ND<0.0020	ND<0.0020	ND<0.0020	ND<0.0020	ND<0.0020	ND<0.0020	ND<0.0020	ND<0.0020
Cobalt, (Dissd.)	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050

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Parameter	Code	Method	Units	Det. Limit
Copper, (Dissd.)	(Cu dis)	7210	mg/l	0.0200
Fluoride	(Flrd)	340.2	mg/l	0.0500
Iron, (Dissd.)	(Fe dis)	7380	mg/l	0.1000
Lead, (Dissd.)	(Pb dis)	7421	mg/l	0.0030
Magnesium, (Dissd.)	(Mg dis)	7450	mg/l	1.0000
Manganese, (Dissd.)	(Mn dis)	7460	mg/l	0.0150
Mercury, (Dissd.)	(Hg dis)	7470	mg/l	0.0002
Methylene chloride	(MeCl)	8240	ug/l	1.0000
Nickel, (Dissd.)	(Ni dis)	249.2	mg/l	0.0100

Parameter	#2043 UP	#2066 UP	#3043 UP	#3066 UP	#2070 DN	#3067 DN	#3070 DN	#4067 DN	#4067 DN Dup.
Copper, (Dissd.)	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200
Fluoride	0.4900	0.7900	0.2300	0.0800	0.1500	0.2200	0.1500	0.3400	0.2300
Iron, (Dissd.)	2.2300	0.8700	3.6400	16.3000	1.4500	1.4500	1.7400	2.7400	2.7700
Lead, (Dissd.)	ND<0.0030	ND<0.0030	ND<0.0030	ND<0.0030	ND<0.0030	ND<0.0030	ND<0.0030	ND<0.0030	ND<0.0030
Magnesium, (Dissd.)	41.6000	30.8000	26.9000	52.9000	25.6000	25.0000	27.2000	22.9000	23.1000
Manganese, (Dissd.)	0.2040	ND<0.0250	0.0540	0.1310	0.2100	0.1670	0.3570	0.1880	0.1900
Mercury, (Dissd.)	ND<0.0002	ND<0.0002	ND<0.0002	ND<0.0002	ND<0.0002	ND<0.0002	ND<0.0002	ND<0.0002	ND<0.0002
Methylene chloride	ND<10.0000	ND<10.0000	ND<10.0000	ND<10.0000	ND<10.0000	ND<10.0000	ND<10.0000	ND<10.0000	ND<10.0000
Nickel, (Dissd.)	ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100

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Parameter	Code	Method	Units	Det. Limit
Nitrogen, Nitrate	(Nitrate)	353.2	mg/l	0.0200
pH	(pH F)	9040	SU	None
Phenols	(Phen)	9065	mg/l	0.0050
Selenium, (Dissd.)	(Se dis)	7741	mg/l	0.0050
Silver, (Dissd.)	(Ag dis)	272.2	mg/l	0.0010
Sulfate	(SO4)	4500-	mg/l	1.0000
Temperature	(Temp F)		C.	None
Tetrachloroethene	(TetCEthy)	8240	ug/l	1.0000
Toluene	(Toluen)	8240	ug/l	1.0000

Parameter	#2043 UP	#2066 UP	#3043 UP	#3066 UP	#2070 DN	#3067 DN	#3070 DN	#4067 DN	#4067 DN Dup.
Nitrogen, Nitrate	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	0.1400	0.0500	0.0500	ND<0.0200	ND<0.0200
pH	7.0600	7.1200	7.3300	6.8700	6.7900	6.6100	6.8500	6.9500	
Phenols	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050
Selenium, (Dissd.)	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050
Silver, (Dissd.)	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010
Sulfate	113.0000	13.0000	8.0000	9.0000	78.0000	77.0000	132.0000	44.0000	44.0000
Temperature	13.6000	12.1000	13.9000	12.4000	12.4000	11.6000	11.5000	12.2000	
Tetrachloroethene	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
Toluene	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000

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Parameter	Code	Method	Units	Det. Limit
trans-1,2-Dichloroethene	(TranDCEE)	8240	ug/l	1.0000
Trichloroethene	(TCE)	8240	ug/l	1.0000
Vanadium, (Dissd.)	(Va dis)	7911	mg/l	0.0500
Vinyl chloride	(VC)	8240	ug/l	1.0000
Zinc, (Dissd.)	(Zn dis)	7950	mg/l	0.0200

Parameter	#2043 UP	#2066 UP	#3043 UP	#3066 UP	#2070 DN	#3067 DN	#3070 DN	#4067 DN	#4067 DN Dup.
trans-1,2-Dichloroethene	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
Trichloroethene	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
Vanadium, (Dissd.)	ND<0.0500	ND<0.0500	ND<0.0500	ND<0.0500	ND<0.0500	ND<0.0500	ND<0.0500	ND<0.0500	ND<0.0500
Vinyl chloride	ND<5.0000	ND<5.0000	ND<5.0000	ND<5.0000	ND<5.0000	ND<5.0000	ND<5.0000	ND<5.0000	ND<5.0000
Zinc, (Dissd.)	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200

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Parameter	Code	Method	Units	Det. Limit
Water elevation	(None)		Feet	None
1,1,1-Trichloroethane	(1,1,1Tri)	8240	ug/l	1.0000
1,1-Dichloroethane	(1,1DCE)	8240	ug/l	1.0000
1,1-Dichloroethene	(1,1-DCEE)	8240	ug/l	1.0000
1,2-Dichloroethane	(1,2DCE)	8240	ug/l	1.0000
Acetone	(Acetone)	8240	ug/l	2.0000
Aluminum, (Dissd.)	(Al dis)	7020	mg/l	0.2000
Arsenic, (Dissd.)	(As dis)	7061	mg/l	0.0050
Barium, (Dissd.)	(Ba dis)	7080	mg/l	0.2000

Parameter	#1080 DN	#1523 DN	#2106 DN	#3069 DN	#3106 DN	#3106 DN Dup.
Water elevation	568.7600	568.6600	519.1200	518.6900	519.1000	
1,1,1-Trichloroethane	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
1,1-Dichloroethane	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
1,1-Dichloroethene	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
1,2-Dichloroethane	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
Acetone	ND<10.0000	ND<10.0000	ND<10.0000	ND<10.0000	ND<10.0000	ND<10.0000
Aluminum, (Dissd.)	ND<0.2000	ND<0.2000	ND<0.2000	ND<0.2000	ND<0.2000	ND<0.2000
Arsenic, (Dissd.)	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050
Barium, (Dissd.)	ND<0.2000	ND<0.2000	ND<0.2000	ND<0.2000	ND<0.2000	ND<0.2000

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Parameter	Code	Method	Units	Det. Limit		
Benzene	(Benzene)	8240	ug/l	1.0000		
	#1080 DN	#1523 DN	#2106 DN	#3069 DN	#3106 DN	#3106 DN Dup.
	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
Beryllium, (Dissd.)	(Be dis)	7091	mg/l	0.0050		
	#1080 DN	#1523 DN	#2106 DN	#3069 DN	#3106 DN	#3106 DN Dup.
	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050
Cadmium, (Dissd.)	(Cd dis)	7131	mg/l	0.0010		
	#1080 DN	#1523 DN	#2106 DN	#3069 DN	#3106 DN	#3106 DN Dup.
	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010
Calcium, (Dissd.)	(Ca dis)	7040	mg/l	1.0000		
	#1080 DN	#1523 DN	#2106 DN	#3069 DN	#3106 DN	#3106 DN Dup.
	153.0000	121.0000	89.6000	83.8000	95.8000	96.0000
Carbon disulfide	(CS2)	8240	ug/l	1.0000		
	#1080 DN	#1523 DN	#2106 DN	#3069 DN	#3106 DN	#3106 DN Dup.
	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
Chloride	(Chloride)	9252	mg/l	1.0000		
	#1080 DN	#1523 DN	#2106 DN	#3069 DN	#3106 DN	#3106 DN Dup.
	6.0000	6.0000	30.0000	28.0000	25.0000	25.0000
Chloroform	(Chlorofm)	8240	ug/l	1.0000		
	#1080 DN	#1523 DN	#2106 DN	#3069 DN	#3106 DN	#3106 DN Dup.
	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
Chromium, Total (Dissd.)	(Cr dis)	7191	mg/l	0.0020		
	#1080 DN	#1523 DN	#2106 DN	#3069 DN	#3106 DN	#3106 DN Dup.
	0.0033	ND<0.0020	ND<0.0020	ND<0.0020	ND<0.0020	ND<0.0020
Cobalt, (Dissd.)	(Co dis)	7201	mg/l	0.0050		
	#1080 DN	#1523 DN	#2106 DN	#3069 DN	#3106 DN	#3106 DN Dup.
	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050

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Parameter	Code	Method	Units	Det. Limit			
Copper, (Dissd.)	(Cu dis)	7210	mg/l	0.0200			
	#1080 DN	#1523 DN	#2106 DN	#3069 DN	#3106 DN	#3106 DN Dup.	
	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	
Fluoride	(Flrd)	340.2	mg/l	0.0500			
	#1080 DN	#1523 DN	#2106 DN	#3069 DN	#3106 DN	#3106 DN Dup.	
	0.6800	0.6800	0.2600	0.3500	0.2300	0.2400	
Iron, (Dissd.)	(Fe dis)	7380	mg/l	0.1000			
	#1080 DN	#1523 DN	#2106 DN	#3069 DN	#3106 DN	#3106 DN Dup.	
	ND<0.1000	ND<0.1000	ND<0.1000	ND<0.1000	ND<0.1000	ND<0.1000	
Lead, (Dissd.)	(Pb dis)	7421	mg/l	0.0030			
	#1080 DN	#1523 DN	#2106 DN	#3069 DN	#3106 DN	#3106 DN Dup.	
	ND<0.0030	ND<0.0030	ND<0.0030	ND<0.0030	ND<0.0030	ND<0.0030	
Magnesium, (Dissd.)	(Mg dis)	7450	mg/l	1.0000			
	#1080 DN	#1523 DN	#2106 DN	#3069 DN	#3106 DN	#3106 DN Dup.	
	88.4000	34.6000	23.3000	22.2000	24.8000	24.4000	
Manganese, (Dissd.)	(Mn dis)	7460	mg/l	0.0150			
	#1080 DN	#1523 DN	#2106 DN	#3069 DN	#3106 DN	#3106 DN Dup.	
	0.0170	0.2480	ND<0.0150	0.0810	ND<0.0150	ND<0.0150	
Mercury, (Dissd.)	(Hg dis)	7470	mg/l	0.0002			
	#1080 DN	#1523 DN	#2106 DN	#3069 DN	#3106 DN	#3106 DN Dup.	
	ND<0.0002	ND<0.0002	ND<0.0002	ND<0.0002	ND<0.0002	ND<0.0002	
Methylene chloride	(MeCl)	8240	ug/l	1.0000			
	#1080 DN	#1523 DN	#2106 DN	#3069 DN	#3106 DN	#3106 DN Dup.	
	ND<10.0000	ND<10.0000	ND<10.0000	ND<10.0000	ND<10.0000	ND<10.0000	
Nickel, (Dissd.)	(Ni dis)	249.2	mg/l	0.0100			
	#1080 DN	#1523 DN	#2106 DN	#3069 DN	#3106 DN	#3106 DN Dup.	
	ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100	

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Parameter	Code	Method	Units	Det. Limit		
Nitrogen, Nitrate	(Nitrate)	353.2	mg/l	0.0200		
	#1080 DN	#1523 DN	#2106 DN	#3069 DN	#3106 DN	#3106 DN Dup.
	0.0600	0.4000	1.4700	2.1800	ND<0.0200	ND<0.0200
pH	(pH F)	9040	SU	None		
	#1080 DN	#1523 DN	#2106 DN	#3069 DN	#3106 DN	
	6.6500	6.7500	6.7600	6.6200	6.9300	
Phenols	(Phen)	9065	mg/l	0.0050		
	#1080 DN	#1523 DN	#2106 DN	#3069 DN	#3106 DN	#3106 DN Dup.
	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050
Selenium, (Dissd.)	(Se dis)	7741	mg/l	0.0050		
	#1080 DN	#1523 DN	#2106 DN	#3069 DN	#3106 DN	#3106 DN Dup.
	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050
Silver, (Dissd.)	(Ag dis)	272.2	mg/l	0.0010		
	#1080 DN	#1523 DN	#2106 DN	#3069 DN	#3106 DN	#3106 DN Dup.
	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010
Sulfate	(SO4)	4500-	mg/l	1.0000		
	#1080 DN	#1523 DN	#2106 DN	#3069 DN	#3106 DN	#3106 DN Dup.
	248.0000	78.0000	78.0000	71.0000	80.0000	84.0000
Temperature	(Temp F)		C.	None		
	#1080 DN	#1523 DN	#2106 DN	#3069 DN	#3106 DN	
	13.4000	15.2000	11.8000	10.4000	10.6000	
Tetrachloroethene	(TetCEthy)	8240	ug/l	1.0000		
	#1080 DN	#1523 DN	#2106 DN	#3069 DN	#3106 DN	#3106 DN Dup.
	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
Toluene	(Toluen)	8240	ug/l	1.0000		
	#1080 DN	#1523 DN	#2106 DN	#3069 DN	#3106 DN	#3106 DN Dup.
	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000

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Parameter	Code	Method	Units	Det. Limit
trans-1,2-Dichloroethene	(TranDCEE)	8240	ug/l	1.0000
Trichloroethene	(TCE)	8240	ug/l	1.0000
Vanadium, (Dissd.)	(Va dis)	7911	mg/l	0.0500
Vinyl chloride	(VC)	8240	ug/l	1.0000
Zinc, (Dissd.)	(Zn dis)	7950	mg/l	0.0200

Parameter	#1080 DN	#1523 DN	#2106 DN	#3069 DN	#3106 DN	#3106 DN Dup.
trans-1,2-Dichloroethene	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
Trichloroethene	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
Vanadium, (Dissd.)	ND<0.0500	ND<0.0500	ND<0.0500	ND<0.0500	ND<0.0500	ND<0.0500
Vinyl chloride	ND<5.0000	ND<5.0000	ND<5.0000	ND<5.0000	ND<5.0000	ND<5.0000
Zinc, (Dissd.)	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200

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Parameter	Code	Method	Units	Det. Limit								
Water elevation	(None)		Feet	None								
	#1027 DN	#1072 DN	#1229 DN	#1260 DN	#1332 DN	#2027 DN	#2037 DN	#2055 DN	#3037 DN	#3055 DN		
	574.7600	577.7200	571.1700	580.7000	583.4700	519.5500	519.6800	519.2600	519.6000	519.4900		
1,1,1-Trichloroethane	(1,1,1Tri)	8240	ug/l	1.0000								
	#1027 DN	#1229 DN	#1332 DN	#2027 DN	#2037 DN	#2055 DN	#3037 DN	#3055 DN	#3055 DN Dup.			
	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000			
1,1-Dichloroethane	(1,1DCE)	8240	ug/l	1.0000								
	#1027 DN	#1229 DN	#1332 DN	#2027 DN	#2037 DN	#2055 DN	#3037 DN	#3055 DN	#3055 DN Dup.			
	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000			
1,1-Dichloroethene	(1,1-DCEE)	8240	ug/l	1.0000								
	#1027 DN	#1229 DN	#1332 DN	#2027 DN	#2037 DN	#2055 DN	#3037 DN	#3055 DN	#3055 DN Dup.			
	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000			
1,2-Dichloroethane	(1,2DCE)	8240	ug/l	1.0000								
	#1027 DN	#1229 DN	#1332 DN	#2027 DN	#2037 DN	#2055 DN	#3037 DN	#3055 DN	#3055 DN Dup.			
	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000			
Acetone	(Acetone)	8240	ug/l	2.0000								
	#1027 DN	#1229 DN	#1332 DN	#2027 DN	#2037 DN	#2055 DN	#3037 DN	#3055 DN	#3055 DN Dup.			
	ND<10.0000	ND<10.0000	ND<10.0000	ND<10.0000	ND<10.0000	ND<10.0000	ND<10.0000	ND<10.0000	ND<10.0000			
Aluminum, (Dissd.)	(Al dis)	7020	mg/l	0.2000								
	#1027 DN	#1229 DN	#1332 DN	#2027 DN	#2037 DN	#2055 DN	#3037 DN	#3055 DN	#3055 DN Dup.			
	ND<0.2000	ND<0.2000	ND<0.2000	ND<0.2000	ND<0.2000	ND<0.2000	ND<0.2000	ND<0.2000	ND<0.2000			
Arsenic, (Dissd.)	(As dis)	7061	mg/l	0.0050								
	#1027 DN	#1229 DN	#1332 DN	#2027 DN	#2037 DN	#2055 DN	#3037 DN	#3055 DN	#3055 DN Dup.			
	0.0133	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050			
Barium, (Dissd.)	(Ba dis)	7080	mg/l	0.2000								
	#1027 DN	#1229 DN	#1332 DN	#2027 DN	#2037 DN	#2055 DN	#3037 DN	#3055 DN	#3055 DN Dup.			
	ND<0.2000	ND<0.2000	0.2800	ND<0.2000	ND<0.2000	ND<0.2000	ND<0.2000	ND<0.2000	ND<0.2000			

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Parameter	Code	Method	Units	Det. Limit						
Benzene	(Benzene)	8240	ug/l	1.0000						
	#1027 DN	#1229 DN	#1332 DN	#2027 DN	#2037 DN	#2055 DN	#3037 DN	#3055 DN	#3055 DN Dup.
	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
Beryllium, (Dissd.)	(Be dis)	7091	mg/l	0.0050						
	#1027 DN	#1229 DN	#1332 DN	#2027 DN	#2037 DN	#2055 DN	#3037 DN	#3055 DN	#3055 DN Dup.
	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050
Cadmium, (Dissd.)	(Cd dis)	7131	mg/l	0.0010						
	#1027 DN	#1229 DN	#1332 DN	#2027 DN	#2037 DN	#2055 DN	#3037 DN	#3055 DN	#3055 DN Dup.
	ND<0.0010	ND<0.0010	0.0017	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010
Calcium, (Dissd.)	(Ca dis)	7040	mg/l	1.0000						
	#1027 DN	#1229 DN	#1332 DN	#2027 DN	#2037 DN	#2055 DN	#3037 DN	#3055 DN	#3055 DN Dup.
	115.0000	101.0000	209.0000	211.0000	135.0000	119.0000	234.0000	169.0000	169.0000
Carbon disulfide	(CS2)	8240	ug/l	1.0000						
	#1027 DN	#1229 DN	#1332 DN	#2027 DN	#2037 DN	#2055 DN	#3037 DN	#3055 DN	#3055 DN Dup.
	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
Chloride	(Chloride)	9252	mg/l	1.0000						
	#1027 DN	#1229 DN	#1332 DN	#2027 DN	#2037 DN	#2055 DN	#3037 DN	#3055 DN	#3055 DN Dup.
	8.0000	22.0000	820.0000	111.0000	41.0000	35.0000	188.0000	43.0000	41.0000
Chloroform	(Chlorofm)	8240	ug/l	1.0000						
	#1027 DN	#1229 DN	#1332 DN	#2027 DN	#2037 DN	#2055 DN	#3037 DN	#3055 DN	#3055 DN Dup.
	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
Chromium, Total (Dissd.)	(Cr dis)	7191	mg/l	0.0020						
	#1027 DN	#1229 DN	#1332 DN	#2027 DN	#2037 DN	#2055 DN	#3037 DN	#3055 DN	#3055 DN Dup.
	ND<0.0020	ND<0.0020	ND<0.0020	ND<0.0020	ND<0.0020	ND<0.0020	ND<0.0020	ND<0.0020	ND<0.0020
Cobalt, (Dissd.)	(Co dis)	7201	mg/l	0.0050						
	#1027 DN	#1229 DN	#1332 DN	#2027 DN	#2037 DN	#2055 DN	#3037 DN	#3055 DN	#3055 DN Dup.
	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050

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Parameter	Code	Method	Units	Det. Limit							
Copper, (Dissd.)	(Cu dis)	7210	mg/l	0.0200							
	#1027 DN	#1229 DN	#1332 DN	#2027 DN	#2037 DN	#2055 DN	#3037 DN	#3055 DN	#3055 DN Dup.		
	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200		
Fluoride	(Flrd)	340.2	mg/l	0.0500							
	#1027 DN	#1229 DN	#1332 DN	#2027 DN	#2037 DN	#2055 DN	#3037 DN	#3055 DN	#3055 DN Dup.		
	0.6100	2.0300	2.4300	0.3100	0.2600	1.1000	0.1100	0.3200	0.2200		
Iron, (Dissd.)	(Fe dis)	7380	mg/l	0.1000							
	#1027 DN	#1229 DN	#1332 DN	#2027 DN	#2037 DN	#2055 DN	#3037 DN	#3055 DN	#3055 DN Dup.		
	ND<2.0900	ND<0.1000	1.5800	ND<7.6100	2.5300	1.7900	12.0000	6.9600	7.1000		
Lead, (Dissd.)	(Pb dis)	7421	mg/l	0.0030							
	#1027 DN	#1229 DN	#1332 DN	#2027 DN	#2037 DN	#2055 DN	#3037 DN	#3055 DN	#3055 DN Dup.		
	ND<0.0030	ND<0.0030	ND<0.0030	ND<0.0030	ND<0.0030	ND<0.0030	ND<0.0030	ND<0.0030	ND<0.0030		
Magnesium, (Dissd.)	(Mg dis)	7450	mg/l	1.0000							
	#1027 DN	#1229 DN	#1332 DN	#2027 DN	#2037 DN	#2055 DN	#3037 DN	#3055 DN	#3055 DN Dup.		
	52.9000	90.3000	62.0000	66.9000	29.8000	29.1000	58.1000	39.6000	39.3000		
Manganese, (Dissd.)	(Mn dis)	7460	mg/l	0.0150							
	#1027 DN	#1229 DN	#1332 DN	#2027 DN	#2037 DN	#2055 DN	#3037 DN	#3055 DN	#3055 DN Dup.		
	0.1530	ND<0.0150	4.2200	0.5360	0.2770	0.1640	0.4710	0.2840	0.2840		
Mercury, (Dissd.)	(Hg dis)	7470	mg/l	0.0002							
	#1027 DN	#1229 DN	#1332 DN	#2027 DN	#2037 DN	#2055 DN	#3037 DN	#3055 DN	#3055 DN Dup.		
	ND<0.0002	ND<0.0002	ND<0.0002	ND<0.0002	ND<0.0002	ND<0.0002	ND<0.0002	ND<0.0002	ND<0.0002		
Methylene chloride	(MeCl)	8240	ug/l	1.0000							
	#1027 DN	#1229 DN	#1332 DN	#2027 DN	#2037 DN	#2055 DN	#3037 DN	#3055 DN	#3055 DN Dup.		
	ND<10.0000	ND<10.0000	ND<10.0000	ND<10.0000	ND<10.0000	ND<10.0000	ND<10.0000	ND<10.0000	ND<10.0000		
Nickel, (Dissd.)	(Ni dis)	249.2	mg/l	0.0100							
	#1027 DN	#1229 DN	#1332 DN	#2027 DN	#2037 DN	#2055 DN	#3037 DN	#3055 DN	#3055 DN Dup.		
	ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100		

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Parameter	Code	Method	Units	Det. Limit						
Nitrogen, Nitrate	(Nitrate)	353.2	mg/l	0.0200						
	#1027 DN	#1229 DN	#1332 DN	#2027 DN	#2037 DN	#2055 DN	#3037 DN	#3055 DN	#3055 DN Dup.	
	ND<0.0200	ND<0.0200	ND<0.0200	0.1500	ND<0.0200	ND<0.0200	ND<0.0200	0.1500	0.4700	
pH	(pH F)	9040	SU	None						
	#1027 DN	#1229 DN	#1332 DN	#2027 DN	#2037 DN	#2055 DN	#3037 DN	#3055 DN		
	6.9900	6.7500	6.6400	6.6500	6.8100	6.8800	6.5100	6.4800		
Phenols	(Phen)	9065	mg/l	0.0050						
	#1027 DN	#1229 DN	#1332 DN	#2027 DN	#2037 DN	#2055 DN	#3037 DN	#3055 DN	#3055 DN Dup.	
	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	
Selenium, (Dissd.)	(Se dis)	7741	mg/l	0.0050						
	#1027 DN	#1229 DN	#1332 DN	#2027 DN	#2037 DN	#2055 DN	#3037 DN	#3055 DN	#3055 DN Dup.	
	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	
Silver, (Dissd.)	(Ag dis)	272.2	mg/l	0.0010						
	#1027 DN	#1229 DN	#1332 DN	#2027 DN	#2037 DN	#2055 DN	#3037 DN	#3055 DN	#3055 DN Dup.	
	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	
Sulfate	(SO4)	4500-	mg/l	1.0000						
	#1027 DN	#1229 DN	#1332 DN	#2027 DN	#2037 DN	#2055 DN	#3037 DN	#3055 DN	#3055 DN Dup.	
	171.0000	224.0000	66.0000	478.0000	155.0000	129.0000	470.0000	263.0000	233.0000	
Temperature	(Temp F)		C.	None						
	#1027 DN	#1229 DN	#1332 DN	#2027 DN	#2037 DN	#2055 DN	#3037 DN	#3055 DN		
	16.6000	16.9000	16.7000	14.7000	13.4000	14.2000	13.5000	14.7000		
Tetrachloroethene	(TetCEthy)	8240	ug/l	1.0000						
	#1027 DN	#1229 DN	#1332 DN	#2027 DN	#2037 DN	#2055 DN	#3037 DN	#3055 DN	#3055 DN Dup.	
	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
Toluene	(Toluen)	8240	ug/l	1.0000						
	#1027 DN	#1229 DN	#1332 DN	#2027 DN	#2037 DN	#2055 DN	#3037 DN	#3055 DN	#3055 DN Dup.	
	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	

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Parameter	Code	Method	Units	Det. Limit							
trans-1,2-Dichloroethene	(TranDCEE)	8240	ug/l	1.0000							
	#1027 DN	#1229 DN	#1332 DN	#2027 DN	#2037 DN	#2055 DN	#3037 DN	#3055 DN	#3055 DN Dup.		
	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000		
Trichloroethene	(TCE)	8240	ug/l	1.0000							
	#1027 DN	#1229 DN	#1332 DN	#2027 DN	#2037 DN	#2055 DN	#3037 DN	#3055 DN	#3055 DN Dup.		
	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000		
Vanadium, (Dissd.)	(Va dis)	7911	mg/l	0.0500							
	#1027 DN	#1229 DN	#1332 DN	#2027 DN	#2037 DN	#2055 DN	#3037 DN	#3055 DN	#3055 DN Dup.		
	ND<0.0500	ND<0.0500	ND<0.0500	ND<0.0500	ND<0.0500	ND<0.0500	ND<0.0500	ND<0.0500	ND<0.0500		
Vinyl chloride	(VC)	8240	ug/l	1.0000							
	#1027 DN	#1229 DN	#1332 DN	#2027 DN	#2037 DN	#2055 DN	#3037 DN	#3055 DN	#3055 DN Dup.		
	ND<5.0000	ND<5.0000	ND<5.0000	ND<5.0000	ND<5.0000	ND<5.0000	ND<5.0000	ND<5.0000	ND<5.0000		
Zinc, (Dissd.)	(Zn dis)	7950	mg/l	0.0200							
	#1027 DN	#1229 DN	#1332 DN	#2027 DN	#2037 DN	#2055 DN	#3037 DN	#3055 DN	#3055 DN Dup.		
	ND<0.0200	0.0250	0.0270	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200		

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Parameter	Code	Method	Units	Det. Limit
Water elevation	(None)		Feet	None
1,1,1-Trichloroethane	(1,1,1Tri)	8240	ug/l	1.0000
1,1-Dichloroethane	(1,1DCE)	8240	ug/l	1.0000
1,1-Dichloroethene	(1,1-DCEE)	8240	ug/l	1.0000
1,2-Dichloroethane	(1,2DCE)	8240	ug/l	1.0000
Acetone	(Acetone)	8240	ug/l	2.0000
Aluminum, (Dissd.)	(Al dis)	7020	mg/l	0.2000
Arsenic, (Dissd.)	(As dis)	7061	mg/l	0.0050
Barium, (Dissd.)	(Ba dis)	7080	mg/l	0.2000

Parameter	#1085 DN	#1276 DN	#2010 DN	#3010 DN	#4010 DN	#4013 DN
Water elevation	585.7600	585.7900	519.8000	519.5300	519.8900	518.3300
1,1,1-Trichloroethane	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
1,1-Dichloroethane	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
1,1-Dichloroethene	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
1,2-Dichloroethane	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
Acetone	ND<10.0000	ND<10.0000	ND<10.0000	ND<10.0000	ND<10.0000	ND<10.0000
Aluminum, (Dissd.)	ND<0.2000	ND<0.2000	ND<0.2000	ND<0.2000	ND<0.2000	ND<0.2000
Arsenic, (Dissd.)	ND<0.0050	ND<0.0050	0.0102	ND<0.0050	ND<0.0050	ND<0.0050
Barium, (Dissd.)	ND<0.2000	ND<0.2000	ND<0.2000	ND<0.2000	0.5000	ND<0.2000

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Parameter	Code	Method	Units	Det. Limit
Benzene	(Benzene)	8240	ug/l	1.0000
Beryllium, (Dissd.)	(Be dis)	7091	mg/l	0.0050
Cadmium, (Dissd.)	(Cd dis)	7131	mg/l	0.0010
Calcium, (Dissd.)	(Ca dis)	7040	mg/l	1.0000
Carbon disulfide	(CS2)	8240	ug/l	1.0000
Chloride	(Chloride)	9252	mg/l	1.0000
Chloroform	(Chlorofm)	8240	ug/l	1.0000
Chromium, Total (Dissd.)	(Cr dis)	7191	mg/l	0.0020
Cobalt, (Dissd.)	(Co dis)	7201	mg/l	0.0050

Parameter	#1085 DN	#1276 DN	#2010 DN	#3010 DN	#4010 DN	#4013 DN
Benzene	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
Beryllium, (Dissd.)	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050
Cadmium, (Dissd.)	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010
Calcium, (Dissd.)	120.0000	114.0000	203.0000	209.0000	99.4000	269.0000
Carbon disulfide	ND<1.0000	ND<1.0000	ND<1.0000	3.7000	ND<1.0000	ND<1.0000
Chloride	16.0000	23.0000	31.0000	82.0000	33.0000	242.0000
Chloroform	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
Chromium, Total (Dissd.)	ND<0.0020	ND<0.0020	ND<0.0020	ND<0.0020	ND<0.0020	ND<0.0020
Cobalt, (Dissd.)	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050

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Parameter	Code	Method	Units	Det. Limit		
Copper, (Dissd.)	(Cu dis)	7210	mg/l	0.0200		
	#1085 DN	#1276 DN	#2010 DN	#3010 DN	#4010 DN	#4013 DN
	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200
Fluoride	(Flrd)	340.2	mg/l	0.0500		
	#1085 DN	#1276 DN	#2010 DN	#3010 DN	#4010 DN	#4013 DN
	0.9100	3.1500	0.1000	ND<0.0500	0.4000	0.4000
Iron, (Dissd.)	(Fe dis)	7380	mg/l	0.1000		
	#1085 DN	#1276 DN	#2010 DN	#3010 DN	#4010 DN	#4013 DN
	ND<0.1000	ND<0.1000	3.8600	1.2300	3.1100	7.8100
Lead, (Dissd.)	(Pb dis)	7421	mg/l	0.0030		
	#1085 DN	#1276 DN	#2010 DN	#3010 DN	#4010 DN	#4013 DN
	ND<0.0030	ND<0.0030	ND<0.0030	ND<0.0030	ND<0.0030	ND<0.0030
Magnesium, (Dissd.)	(Mg dis)	7450	mg/l	1.0000		
	#1085 DN	#1276 DN	#2010 DN	#3010 DN	#4010 DN	#4013 DN
	54.7000	49.5000	49.8000	34.7000	35.3000	96.8000
Manganese, (Dissd.)	(Mn dis)	7460	mg/l	0.0150		
	#1085 DN	#1276 DN	#2010 DN	#3010 DN	#4010 DN	#4013 DN
	ND<0.0150	ND<0.1710	0.8140	2.0700	0.0570	0.1010
Mercury, (Dissd.)	(Hg dis)	7470	mg/l	0.0002		
	#1085 DN	#1276 DN	#2010 DN	#3010 DN	#4010 DN	#4013 DN
	ND<0.0002	ND<0.0002	ND<0.0002	ND<0.0002	ND<0.0002	ND<0.0002
Methylene chloride	(MeCl)	8240	ug/l	1.0000		
	#1085 DN	#1276 DN	#2010 DN	#3010 DN	#4010 DN	#4013 DN
	ND<10.0000	ND<10.0000	ND<10.0000	ND<10.0000	ND<10.0000	ND<10.0000
Nickel, (Dissd.)	(Ni dis)	249.2	mg/l	0.0100		
	#1085 DN	#1276 DN	#2010 DN	#3010 DN	#4010 DN	#4013 DN
	ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100

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Parameter	Code	Method	Units	Det. Limit
Nitrogen, Nitrate	(Nitrate)	353.2	mg/l	0.0200
Phenols	(Phen)	9065	mg/l	0.0050
Selenium, (Dissd.)	(Se dis)	7741	mg/l	0.0050
Silver, (Dissd.)	(Ag dis)	272.2	mg/l	0.0010
Sulfate	(SO4)	4500-	mg/l	1.0000
Temperature	(Temp F)		C.	None
Tetrachloroethene	(TetCEthy)	8240	ug/l	1.0000
Toluene	(Toluen)	8240	ug/l	1.0000

Parameter	#1085 DN	#1276 DN	#2010 DN	#3010 DN	#4010 DN	#4013 DN
Nitrogen, Nitrate	0.0600	0.0300	ND<0.0200	ND<0.0200	0.0600	0.0400
pH	7.0200	6.7300	7.0500	6.7800	7.2200	6.8000
Phenols	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050
Selenium, (Dissd.)	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050
Silver, (Dissd.)	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010
Sulfate	180.0000	150.0000	468.0000	343.0000	61.0000	435.0000
Temperature	17.6000	16.2000	13.6000	14.1000	13.5000	14.4000
Tetrachloroethene	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
Toluene	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000

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Parameter	Code	Method	Units	Det. Limit			
trans-1,2-Dichloroethene	(TranDCEE)	8240	ug/l	1.0000			
#1085 DN	#1276 DN	#2010 DN	#3010 DN	#4010 DN	#4013 DN		
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000		
Trichloroethene	(TCE)	8240	ug/l	1.0000			
#1085 DN	#1276 DN	#2010 DN	#3010 DN	#4010 DN	#4013 DN		
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000		
Vanadium, (Dissd.)	(Va dis)	7911	mg/l	0.0500			
#1085 DN	#1276 DN	#2010 DN	#3010 DN	#4010 DN	#4013 DN		
ND<0.0500	ND<0.0500	ND<0.0500	ND<0.0500	ND<0.0500	ND<0.0500		
Vinyl chloride	(VC)	8240	ug/l	1.0000			
#1085 DN	#1276 DN	#2010 DN	#3010 DN	#4010 DN	#4013 DN		
ND<5.0000	ND<5.0000	ND<5.0000	ND<5.0000	ND<5.0000	ND<5.0000		
Zinc, (Dissd.)	(Zn dis)	7950	mg/l	0.0200			
#1085 DN	#1276 DN	#2010 DN	#3010 DN	#4010 DN	#4013 DN		
ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	0.0410	ND<0.0200		

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Parameter	Code	Method	Units	Det. Limit
Water elevation	(None)		Feet	None
#1008 DN	#2008 DN	#3008 DN	#4008 DN	
571.8100	520.0200	520.0100	519.4700	
1,1,1-Trichloroethane	(1,1,1Tri)	8240	ug/l	1.0000
#1008 DN	#2008 DN	#3008 DN	#4008 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
1,1-Dichloroethane	(1,1DCE)	8240	ug/l	1.0000
#1008 DN	#2008 DN	#3008 DN	#4008 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
1,1-Dichloroethene	(1,1-DCEE)	8240	ug/l	1.0000
#1008 DN	#2008 DN	#3008 DN	#4008 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
1,2-Dichloroethane	(1,2DCE)	8240	ug/l	1.0000
#1008 DN	#2008 DN	#3008 DN	#4008 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
Acetone	(Acetone)	8240	ug/l	2.0000
#1008 DN	#2008 DN	#3008 DN	#4008 DN	
ND<10.0000	ND<10.0000	ND<10.0000	ND<10.0000	
Aluminum, (Dissd.)	(Al dis)	7020	mg/l	0.2000
#1008 DN	#2008 DN	#3008 DN	#4008 DN	
ND<0.2000	ND<0.2000	ND<0.2000	ND<0.2000	
Arsenic, (Dissd.)	(As dis)	7061	mg/l	0.0050
#1008 DN	#2008 DN	#3008 DN	#4008 DN	
ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	
Barium, (Dissd.)	(Ba dis)	7080	mg/l	0.2000
#1008 DN	#2008 DN	#3008 DN	#4008 DN	
0.7900	0.4300	ND<0.2300	ND<0.2000	

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Parameter	Code	Method	Units	Det. Limit
Benzene	(Benzene)	8240	ug/l	1.0000
#1008 DN	#2008 DN	#3008 DN	#4008 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
Beryllium, (Dissd.)	(Be dis)	7091	mg/l	0.0050
#1008 DN	#2008 DN	#3008 DN	#4008 DN	
ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	
Cadmium, (Dissd.)	(Cd dis)	7131	mg/l	0.0010
#1008 DN	#2008 DN	#3008 DN	#4008 DN	
ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	
Calcium, (Dissd.)	(Ca dis)	7040	mg/l	1.0000
#1008 DN	#2008 DN	#3008 DN	#4008 DN	
91.8000	93.0000	55.2000	80.6000	
Carbon disulfide	(CS2)	8240	ug/l	1.0000
#1008 DN	#2008 DN	#3008 DN	#4008 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
Chloride	(Chloride)	9252	mg/l	1.0000
#1008 DN	#2008 DN	#3008 DN	#4008 DN	
14.0000	28.0000	23.0000	12.0000	
Chloroform	(Chlorofm)	8240	ug/l	1.0000
#1008 DN	#2008 DN	#3008 DN	#4008 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
Chromium, Total (Dissd.)	(Cr dis)	7191	mg/l	0.0020
#1008 DN	#2008 DN	#3008 DN	#4008 DN	
ND<0.0020	ND<0.0020	ND<0.0020	ND<0.0020	
Cobalt, (Dissd.)	(Co dis)	7201	mg/l	0.0050
#1008 DN	#2008 DN	#3008 DN	#4008 DN	
ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	

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Parameter	Code	Method	Units	Det. Limit
Copper, (Dissd.)	(Cu dis)	7210	mg/l	0.0200
#1008 DN	#2008 DN	#3008 DN	#4008 DN	
ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	
Fluoride	(Flrd)	340.2	mg/l	0.0500
#1008 DN	#2008 DN	#3008 DN	#4008 DN	
0.8500	0.3000	0.1800	0.1400	
Iron, (Dissd.)	(Fe dis)	7380	mg/l	0.1000
#1008 DN	#2008 DN	#3008 DN	#4008 DN	
ND<0.1000	ND<0.1000	ND<0.1000	1.1400	
Lead, (Dissd.)	(Pb dis)	7421	mg/l	0.0030
#1008 DN	#2008 DN	#3008 DN	#4008 DN	
ND<0.0030	ND<0.0030	ND<0.0030	ND<0.0030	
Magnesium, (Dissd.)	(Mg dis)	7450	mg/l	1.0000
#1008 DN	#2008 DN	#3008 DN	#4008 DN	
40.8000	25.5000	26.4000	23.6000	
Manganese, (Dissd.)	(Mn dis)	7460	mg/l	0.0150
#1008 DN	#2008 DN	#3008 DN	#4008 DN	
ND<0.0150	ND<0.0150	0.1860	0.3640	
Mercury, (Dissd.)	(Hg dis)	7470	mg/l	0.0002
#1008 DN	#2008 DN	#3008 DN	#4008 DN	
ND<0.0002	ND<0.0002	ND<0.0002	ND<0.0002	
Methylene chloride	(MeCl)	8240	ug/l	1.0000
#1008 DN	#2008 DN	#3008 DN	#4008 DN	
ND<10.0000	ND<10.0000	ND<10.0000	ND<10.0000	
Nickel, (Dissd.)	(Ni dis)	249.2	mg/l	0.0100
#1008 DN	#2008 DN	#3008 DN	#4008 DN	
ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100	

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Parameter	Code	Method	Units	Det. Limit
Nitrogen, Nitrate	(Nitrate)	353.2	mg/l	0.0200
#1008 DN	#2008 DN	#3008 DN	#4008 DN	
0.0600	1.7900	ND<0.0200	ND<0.0200	
pH	(pH F)	9040	SU	None
#1008 DN	#2008 DN	#3008 DN	#4008 DN	
6.8500	6.7500	6.7300	6.2800	
Phenols	(Phen)	9065	mg/l	0.0050
#1008 DN	#2008 DN	#3008 DN	#4008 DN	
ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	
Selenium, (Dissd.)	(Se dis)	7741	mg/l	0.0050
#1008 DN	#2008 DN	#3008 DN	#4008 DN	
ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	
Silver, (Dissd.)	(Ag dis)	272.2	mg/l	0.0010
#1008 DN	#2008 DN	#3008 DN	#4008 DN	
ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	
Sulfate	(SO4)	4500-	mg/l	1.0000
#1008 DN	#2008 DN	#3008 DN	#4008 DN	
61.0000	90.0000	75.0000	6.0000	
Temperature	(Temp F)		C.	None
#1008 DN	#2008 DN	#3008 DN	#4008 DN	
12.2000	11.9000	10.8000	10.6000	
Tetrachloroethene	(TetCEthy)	8240	ug/l	1.0000
#1008 DN	#2008 DN	#3008 DN	#4008 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
Toluene	(Toluen)	8240	ug/l	1.0000
#1008 DN	#2008 DN	#3008 DN	#4008 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	

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Parameter	Code	Method	Units	Det. Limit
trans-1,2-Dichloroethene	(TranDCEE)	8240	ug/l	1.0000
#1008 DN	#2008 DN	#3008 DN	#4008 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
Trichloroethene	(TCE)	8240	ug/l	1.0000
#1008 DN	#2008 DN	#3008 DN	#4008 DN	
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
Vanadium, (Dissd.)	(Va dis)	7911	mg/l	0.0500
#1008 DN	#2008 DN	#3008 DN	#4008 DN	
ND<0.0500	ND<0.0500	ND<0.0500	ND<0.0500	
Vinyl chloride	(VC)	8240	ug/l	1.0000
#1008 DN	#2008 DN	#3008 DN	#4008 DN	
ND<5.0000	ND<5.0000	ND<5.0000	ND<5.0000	
Zinc, (Dissd.)	(Zn dis)	7950	mg/l	0.0200
#1008 DN	#2008 DN	#3008 DN	#4008 DN	
ND<0.0200	0.1520	0.1060	ND<0.0200	

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Parameter	Code	Method	Units	Det. Limit
Water elevation	(None)		Feet	None
#1030 DN	#3001 DN	#4001 DN		
553.8900	520.3900	520.1600		
1,1,1-Trichloroethane	(1,1,1Tri)	8240	ug/l	1.0000
#3001 DN	#3001 DN Dup.	#4001 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
1,1-Dichloroethane	(1,1DCE)	8240	ug/l	1.0000
#3001 DN	#3001 DN Dup.	#4001 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
1,1-Dichloroethene	(1,1-DCEE)	8240	ug/l	1.0000
#3001 DN	#3001 DN Dup.	#4001 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
1,2-Dichloroethane	(1,2DCE)	8240	ug/l	1.0000
#3001 DN	#3001 DN Dup.	#4001 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
Acetone	(Acetone)	8240	ug/l	2.0000
#3001 DN	#3001 DN Dup.	#4001 DN		
ND<10.0000	ND<10.0000	ND<10.0000		
Aluminum, (Dissd.)	(Al dis)	7020	mg/l	0.2000
#3001 DN	#3001 DN Dup.	#4001 DN		
ND<0.2000	ND<0.2000	ND<0.2000		
Arsenic, (Dissd.)	(As dis)	7061	mg/l	0.0050
#3001 DN	#3001 DN Dup.	#4001 DN		
ND<0.0050	ND<0.0050	ND<0.0050		
Barium, (Dissd.)	(Ba dis)	7080	mg/l	0.2000
#3001 DN	#3001 DN Dup.	#4001 DN		
ND<0.2000	ND<0.2000	ND<0.2000		

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Parameter	Code	Method	Units	Det. Limit
Benzene	(Benzene)	8240	ug/l	1.0000
#3001 DN	#3001 DN Dup.	#4001 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
Beryllium, (Dissd.)	(Be dis)	7091	mg/l	0.0050
#3001 DN	#3001 DN Dup.	#4001 DN		
ND<0.0050	ND<0.0050	ND<0.0050		
Cadmium, (Dissd.)	(Cd dis)	7131	mg/l	0.0010
#3001 DN	#3001 DN Dup.	#4001 DN		
ND<0.0010	ND<0.0010	ND<0.0010		
Calcium, (Dissd.)	(Ca dis)	7040	mg/l	1.0000
#3001 DN	#3001 DN Dup.	#4001 DN		
116.0000	94.2000	120.0000		
Carbon disulfide	(CS2)	8240	ug/l	1.0000
#3001 DN	#3001 DN Dup.	#4001 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
Chloride	(Chloride)	9252	mg/l	1.0000
#3001 DN	#3001 DN Dup.	#4001 DN		
24.0000	25.0000	26.0000		
Chloroform	(Chlorofm)	8240	ug/l	1.0000
#3001 DN	#3001 DN Dup.	#4001 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
Chromium, Total (Dissd.)	(Cr dis)	7191	mg/l	0.0020
#3001 DN	#3001 DN Dup.	#4001 DN		
ND<0.0020	ND<0.0020	ND<0.0020		
Cobalt, (Dissd.)	(Co dis)	7201	mg/l	0.0050
#3001 DN	#3001 DN Dup.	#4001 DN		
ND<0.0050	ND<0.0050	ND<0.0050		

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Parameter	Code	Method	Units	Det. Limit
Copper, (Dissd.)	(Cu dis)	7210	mg/l	0.0200
#3001 DN	#3001 DN Dup.	#4001 DN		
ND<0.0200	ND<0.0200	ND<0.0200		
Fluoride	(Flrd)	340.2	mg/l	0.0500
#3001 DN	#3001 DN Dup.	#4001 DN		
0.1400	12.0000	0.1800		
Iron, (Dissd.)	(Fe dis)	7380	mg/l	0.1000
#3001 DN	#3001 DN Dup.	#4001 DN		
1.9900	1.9800	4.6200		
Lead, (Dissd.)	(Pb dis)	7421	mg/l	0.0030
#3001 DN	#3001 DN Dup.	#4001 DN		
ND<0.0030	ND<0.0030	ND<0.0030		
Magnesium, (Dissd.)	(Mg dis)	7450	mg/l	1.0000
#3001 DN	#3001 DN Dup.	#4001 DN		
30.0000	28.7000	34.8000		
Manganese, (Dissd.)	(Mn dis)	7460	mg/l	0.0150
#3001 DN	#3001 DN Dup.	#4001 DN		
0.4520	0.3840	0.3860		
Mercury, (Dissd.)	(Hg dis)	7470	mg/l	0.0002
#3001 DN	#3001 DN Dup.	#4001 DN		
ND<0.0002	ND<0.0002	ND<0.0002		
Methylene chloride	(MeCl)	8240	ug/l	1.0000
#3001 DN	#3001 DN Dup.	#4001 DN		
ND<10.0000	ND<10.0000	ND<10.0000		
Nickel, (Dissd.)	(Ni dis)	249.2	mg/l	0.0100
#3001 DN	#3001 DN Dup.	#4001 DN		
ND<0.0100	ND<0.0100	ND<0.0100		

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Parameter	Code	Method	Units	Det. Limit
Nitrogen, Nitrate	(Nitrate)	353.2	mg/l	0.0200
#3001 DN	#3001 DN Dup.	#4001 DN		
ND<0.0200	ND<0.0200	ND<0.0200		
pH	(pH F)	9040	SU	None
#3001 DN	#4001 DN			
7.2600	6.9700			
Phenols	(Phen)	9065	mg/l	0.0050
#3001 DN	#3001 DN Dup.	#4001 DN		
ND<0.0050	ND<0.0050	ND<0.0050		
Selenium, (Dissd.)	(Se dis)	7741	mg/l	0.0050
#3001 DN	#3001 DN Dup.	#4001 DN		
ND<0.0050	ND<0.0050	ND<0.0050		
Silver, (Dissd.)	(Ag dis)	272.2	mg/l	0.0010
#3001 DN	#3001 DN Dup.	#4001 DN		
ND<0.0010	ND<0.0010	ND<0.0010		
Sulfate	(SO4)	4500-	mg/l	1.0000
#3001 DN	#3001 DN Dup.	#4001 DN		
6.0000	6.0000	5.0000		
Temperature	(Temp F)		C.	None
#3001 DN	#4001 DN			
10.4000	11.0000			
Tetrachloroethene	(TetCEthy)	8240	ug/l	1.0000
#3001 DN	#3001 DN Dup.	#4001 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
Toluene	(Toluen)	8240	ug/l	1.0000
#3001 DN	#3001 DN Dup.	#4001 DN		
ND<1.0000	ND<1.0000	ND<1.0000		

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Parameter	Code	Method	Units	Det. Limit
trans-1,2-Dichloroethene	(TranDCEE)	8240	ug/l	1.0000
#3001 DN	#3001 DN Dup.	#4001 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
Trichloroethene	(TCE)	8240	ug/l	1.0000
#3001 DN	#3001 DN Dup.	#4001 DN		
ND<1.0000	ND<1.0000	ND<1.0000		
Vanadium, (Dissd.)	(Va dis)	7911	mg/l	0.0500
#3001 DN	#3001 DN Dup.	#4001 DN		
ND<0.0500	ND<0.0500	ND<0.0500		
Vinyl chloride	(VC)	8240	ug/l	1.0000
#3001 DN	#3001 DN Dup.	#4001 DN		
ND<5.0000	ND<5.0000	ND<5.0000		
Zinc, (Dissd.)	(Zn dis)	7950	mg/l	0.0200
#3001 DN	#3001 DN Dup.	#4001 DN		
ND<0.0200	ND<0.0200	ND<0.0200		

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Parameter	Code	Method	Units	Det. Limit
Water elevation	(None)		Feet	None
#1030 DN	#1038 DN	#1039 DN	#1042 DN	#1074 DN
547.1000	570.5400	574.5500	571.9200	572.3300
1,1,1-Trichloroethane	(1,1,1Tri)	8240	ug/l	1.0000
#1038 DN	#1038 DN Dup.	#1039 DN	#1042 DN	#1074 DN
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
1,1-Dichloroethane	(1,1DCE)	8240	ug/l	1.0000
#1038 DN	#1038 DN Dup.	#1039 DN	#1042 DN	#1074 DN
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
1,1-Dichloroethene	(1,1-DCEE)	8240	ug/l	1.0000
#1038 DN	#1038 DN Dup.	#1039 DN	#1042 DN	#1074 DN
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
1,2-Dichloroethane	(1,2DCE)	8240	ug/l	1.0000
#1038 DN	#1038 DN Dup.	#1039 DN	#1042 DN	#1074 DN
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
Acetone	(Acetone)	8240	ug/l	2.0000
#1038 DN	#1038 DN Dup.	#1039 DN	#1042 DN	#1074 DN
ND<10.0000	ND<10.0000	ND<10.0000	ND<10.0000	ND<10.0000
Aluminum, (Dissd.)	(Al dis)	7020	mg/l	0.2000
#1038 DN	#1038 DN Dup.	#1039 DN	#1042 DN	#1074 DN
ND<0.2000	ND<0.2000	ND<0.2000	ND<0.2000	ND<0.2000
Arsenic, (Dissd.)	(As dis)	7061	mg/l	0.0050
#1038 DN	#1038 DN Dup.	#1039 DN	#1042 DN	#1074 DN
ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050
Barium, (Dissd.)	(Ba dis)	7080	mg/l	0.2000
#1038 DN	#1038 DN Dup.	#1039 DN	#1042 DN	#1074 DN
0.6000	0.5700	0.6500	0.7700	ND<0.2000

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Parameter	Code	Method	Units	Det. Limit
Benzene	(Benzene)	8240	ug/l	1.0000
#1038 DN	#1038 DN Dup.	#1039 DN	#1042 DN	#1074 DN
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
Beryllium, (Dissd.)	(Be dis)	7091	mg/l	0.0050
#1038 DN	#1038 DN Dup.	#1039 DN	#1042 DN	#1074 DN
ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050
Cadmium, (Dissd.)	(Cd dis)	7131	mg/l	0.0010
#1038 DN	#1038 DN Dup.	#1039 DN	#1042 DN	#1074 DN
ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010
Calcium, (Dissd.)	(Ca dis)	7040	mg/l	1.0000
#1038 DN	#1038 DN Dup.	#1039 DN	#1042 DN	#1074 DN
147.0000	148.0000	134.0000	145.0000	124.0000
Carbon disulfide	(CS2)	8240	ug/l	1.0000
#1038 DN	#1038 DN Dup.	#1039 DN	#1042 DN	#1074 DN
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
Chloride	(Chloride)	9252	mg/l	1.0000
#1038 DN	#1038 DN Dup.	#1039 DN	#1042 DN	#1074 DN
19.0000	17.0000	396.0000	142.0000	153.0000
Chloroform	(Chlorofm)	8240	ug/l	1.0000
#1038 DN	#1038 DN Dup.	#1039 DN	#1042 DN	#1074 DN
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
Chromium, Total (Dissd.)	(Cr dis)	7191	mg/l	0.0020
#1038 DN	#1038 DN Dup.	#1039 DN	#1042 DN	#1074 DN
ND<0.0020	ND<0.0020	ND<0.0020	ND<0.0020	ND<0.0020
Cobalt, (Dissd.)	(Co dis)	7201	mg/l	0.0050
#1038 DN	#1038 DN Dup.	#1039 DN	#1042 DN	#1074 DN
ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	0.0050

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Parameter	Code	Method	Units	Det. Limit
Copper, (Dissd.)	(Cu dis)	7210	mg/l	0.0200
#1038 DN	#1038 DN Dup.	#1039 DN	#1042 DN	#1074 DN
ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200
Fluoride	(Flrd)	340.2	mg/l	0.0500
#1038 DN	#1038 DN Dup.	#1039 DN	#1042 DN	#1074 DN
1.7100	1.7600	0.3500	0.2800	1.5600
Iron, (Dissd.)	(Fe dis)	7380	mg/l	0.1000
#1038 DN	#1038 DN Dup.	#1039 DN	#1042 DN	#1074 DN
0.1200	0.1300	0.9900	0.6800	0.1100
Lead, (Dissd.)	(Pb dis)	7421	mg/l	0.0030
#1038 DN	#1038 DN Dup.	#1039 DN	#1042 DN	#1074 DN
0.0030	ND<0.0030	ND<0.0030	ND<0.0030	ND<0.0030
Magnesium, (Dissd.)	(Mg dis)	7450	mg/l	1.0000
#1038 DN	#1038 DN Dup.	#1039 DN	#1042 DN	#1074 DN
57.3000	54.9000	48.4000	50.6000	57.5000
Manganese, (Dissd.)	(Mn dis)	7460	mg/l	0.0150
#1038 DN	#1038 DN Dup.	#1039 DN	#1042 DN	#1074 DN
0.2510	0.2540	0.3330	0.1160	0.0530
Mercury, (Dissd.)	(Hg dis)	7470	mg/l	0.0002
#1038 DN	#1038 DN Dup.	#1039 DN	#1042 DN	#1074 DN
ND<0.0002	ND<0.0002	ND<0.0002	ND<0.0002	ND<0.0002
Methylene chloride	(MeCl)	8240	ug/l	1.0000
#1038 DN	#1038 DN Dup.	#1039 DN	#1042 DN	#1074 DN
ND<10.0000	ND<10.0000	ND<10.0000	ND<10.0000	ND<10.0000
Nickel, (Dissd.)	(Ni dis)	249.2	mg/l	0.0100
#1038 DN	#1038 DN Dup.	#1039 DN	#1042 DN	#1074 DN
ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100	0.9400

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Parameter	Code	Method	Units	Det. Limit
Nitrogen, Nitrate	(Nitrate)	353.2	mg/l	0.0200
#1038 DN	#1038 DN Dup.	#1039 DN	#1042 DN	#1074 DN
ND<0.0200	ND<0.0200	0.0400	0.0400	ND<0.0200
pH	(pH F)	9040	SU	None
#1038 DN	#1039 DN	#1042 DN	#1074 DN	
6.7300	7.2500	7.0000	6.9800	
Phenols	(Phen)	9065	mg/l	0.0050
#1038 DN	#1038 DN Dup.	#1039 DN	#1042 DN	#1074 DN
ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050
Selenium, (Dissd.)	(Se dis)	7741	mg/l	0.0050
#1038 DN	#1038 DN Dup.	#1039 DN	#1042 DN	#1074 DN
ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050
Silver, (Dissd.)	(Ag dis)	272.2	mg/l	0.0010
#1038 DN	#1038 DN Dup.	#1039 DN	#1042 DN	#1074 DN
ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010
Sulfate	(SO4)	4500-	mg/l	1.0000
#1038 DN	#1038 DN Dup.	#1039 DN	#1042 DN	#1074 DN
184.0000	168.0000	124.0000	118.0000	95.0000
Temperature	(Temp F)		C.	None
#1038 DN	#1039 DN	#1042 DN	#1074 DN	
13.4000	15.4000	15.3000	14.2000	
Tetrachloroethene	(TetCEthy)	8240	ug/l	1.0000
#1038 DN	#1038 DN Dup.	#1039 DN	#1042 DN	#1074 DN
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
Toluene	(Toluen)	8240	ug/l	1.0000
#1038 DN	#1038 DN Dup.	#1039 DN	#1042 DN	#1074 DN
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000

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Parameter	Code	Method	Units	Det. Limit
trans-1,2-Dichloroethene	(TranDCEE)	8240	ug/l	1.0000
#1038 DN	#1038 DN Dup.	#1039 DN	#1042 DN	#1074 DN
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
Trichloroethene	(TCE)	8240	ug/l	1.0000
#1038 DN	#1038 DN Dup.	#1039 DN	#1042 DN	#1074 DN
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
Vanadium, (Dissd.)	(Va dis)	7911	mg/l	0.0500
#1038 DN	#1038 DN Dup.	#1039 DN	#1042 DN	#1074 DN
ND<0.0500	ND<0.0500	ND<0.0500	ND<0.0500	ND<0.0500
Vinyl chloride	(VC)	8240	ug/l	1.0000
#1038 DN	#1038 DN Dup.	#1039 DN	#1042 DN	#1074 DN
ND<5.0000	ND<5.0000	ND<5.0000	ND<5.0000	ND<5.0000
Zinc, (Dissd.)	(Zn dis)	7950	mg/l	0.0200
#1038 DN	#1038 DN Dup.	#1039 DN	#1042 DN	#1074 DN
0.0200	0.0200	ND<0.0200	ND<0.0200	ND<0.0200

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Parameter	Code	Method	Units	Det. Limit
Water elevation	(None)		Feet	None

#1004 DN	#1025 DN	#1028 DN	#2084 DN	#2648 DN	#2821 DN	#3084 DN	#3821 DN
548.8200	571.7700	558.3100	519.9400	520.0100	520.2500	519.8900	520.2400

1,1,1-Trichloroethane	(1,1,1Tri)	8240	ug/l	1.0000

#1025 DN	#2084 DN	#2648 DN	#2821 DN	#3084 DN	#3821 DN
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000

1,1-Dichloroethane	(1,1DCE)	8240	ug/l	1.0000

#1025 DN	#2084 DN	#2648 DN	#2821 DN	#3084 DN	#3821 DN
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000

1,1-Dichloroethene	(1,1-DCEE)	8240	ug/l	1.0000

#1025 DN	#2084 DN	#2648 DN	#2821 DN	#3084 DN	#3821 DN
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000

1,2-Dichloroethane	(1,2DCE)	8240	ug/l	1.0000

#1025 DN	#2084 DN	#2648 DN	#2821 DN	#3084 DN	#3821 DN
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000

Acetone	(Acetone)	8240	ug/l	2.0000

#1025 DN	#2084 DN	#2648 DN	#2821 DN	#3084 DN	#3821 DN
ND<10.0000	ND<10.0000	ND<10.0000	ND<10.0000	ND<10.0000	ND<10.0000

Aluminum, (Dissd.)	(Al dis)	7020	mg/l	0.2000

#1025 DN	#2084 DN	#2648 DN	#2821 DN	#3084 DN	#3821 DN
ND<0.2000	ND<0.2000	ND<0.2000	ND<0.2000	ND<0.2000	ND<0.2000

Arsenic, (Dissd.)	(As dis)	7061	mg/l	0.0050

#1025 DN	#2084 DN	#2648 DN	#2821 DN	#3084 DN	#3821 DN
ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050

Barium, (Dissd.)	(Ba dis)	7080	mg/l	0.2000

#1025 DN	#2084 DN	#2648 DN	#2821 DN	#3084 DN	#3821 DN
ND<0.2000	1.1600	0.8200	0.6100	ND<0.2000	ND<0.2000

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Parameter	Code	Method	Units	Det. Limit
Benzene	(Benzene)	8240	ug/l	1.0000
Beryllium, (Dissd.)	(Be dis)	7091	mg/l	0.0050
Cadmium, (Dissd.)	(Cd dis)	7131	mg/l	0.0010
Calcium, (Dissd.)	(Ca dis)	7040	mg/l	1.0000
Carbon disulfide	(CS2)	8240	ug/l	1.0000
Chloride	(Chloride)	9252	mg/l	1.0000
Chloroform	(Chlorofm)	8240	ug/l	1.0000
Chromium, Total (Dissd.)	(Cr dis)	7191	mg/l	0.0020
Cobalt, (Dissd.)	(Co dis)	7201	mg/l	0.0050

Parameter	#1025 DN	#2084 DN	#2648 DN	#2821 DN	#3084 DN	#3821 DN
Benzene	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
Beryllium, (Dissd.)	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050
Cadmium, (Dissd.)	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010
Calcium, (Dissd.)	480.0000	227.0000	179.0000	118.0000	280.0000	80.6000
Carbon disulfide	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
Chloride	807.0000	170.0000	63.0000	51.0000	24.0000	23.0000
Chloroform	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
Chromium, Total (Dissd.)	0.0032	0.0020	ND<0.0020	ND<0.0020	ND<0.0020	ND<0.0020
Cobalt, (Dissd.)	0.0078	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050

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Parameter	Code	Method	Units	Det. Limit
Copper, (Dissd.)	(Cu dis)	7210	mg/l	0.0200
Fluoride	(Flrd)	340.2	mg/l	0.0500
Iron, (Dissd.)	(Fe dis)	7380	mg/l	0.1000
Lead, (Dissd.)	(Pb dis)	7421	mg/l	0.0030
Magnesium, (Dissd.)	(Mg dis)	7450	mg/l	1.0000
Manganese, (Dissd.)	(Mn dis)	7460	mg/l	0.0150
Mercury, (Dissd.)	(Hg dis)	7470	mg/l	0.0002
Methylene chloride	(MeCl)	8240	ug/l	1.0000
Nickel, (Dissd.)	(Ni dis)	249.2	mg/l	0.0100

Parameter	#1025 DN	#2084 DN	#2648 DN	#2821 DN	#3084 DN	#3821 DN
Copper, (Dissd.)	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200
Fluoride	0.7400	0.1500	0.2700	0.2600	1.2000	0.2400
Iron, (Dissd.)	ND<0.1000	0.9900	ND<0.1000	ND<0.1000	ND<0.1000	ND<0.1000
Lead, (Dissd.)	ND<0.0030	ND<0.0030	ND<0.0030	ND<0.0030	ND<0.0030	ND<0.0030
Magnesium, (Dissd.)	178.0000	73.0000	39.0000	29.9000	94.0000	20.3000
Manganese, (Dissd.)	0.2480	0.6940	0.4460	ND<0.0150	3.4200	0.6420
Mercury, (Dissd.)	ND<0.0002	ND<0.0002	ND<0.0002	ND<0.0002	ND<0.0002	ND<0.0002
Methylene chloride	ND<10.0000	ND<10.0000	ND<10.0000	ND<10.0000	ND<10.0000	ND<10.0000
Nickel, (Dissd.)	0.4700	ND<0.0100	ND<0.0100	ND<0.0100	0.0320	ND<0.0100

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Parameter	Code	Method	Units	Det. Limit
Nitrogen, Nitrate	(Nitrate)	353.2	mg/l	0.0200
Phenols	(Phen)	9065	mg/l	0.0050
Selenium, (Dissd.)	(Se dis)	7741	mg/l	0.0050
Silver, (Dissd.)	(Ag dis)	272.2	mg/l	0.0010
Sulfate	(SO4)	4500-	mg/l	1.0000
Temperature	(Temp F)		C.	None
Tetrachloroethene	(TetCEthy)	8240	ug/l	1.0000
Toluene	(Toluen)	8240	ug/l	1.0000

Parameter	#1025 DN	#2084 DN	#2648 DN	#2821 DN	#3084 DN	#3821 DN
Nitrogen, Nitrate	110.0000	22.2000	30.9000	4.3000	3.1500	0.0900
pH	6.3200	6.6000	7.0000	6.9300	6.4400	7.0700
Phenols	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050
Selenium, (Dissd.)	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050
Silver, (Dissd.)	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010
Sulfate	606.0000	538.0000	216.0000	96.0000	538.0000	81.0000
Temperature	13.7000	12.4000	12.3000	10.0000	12.6000	11.0000
Tetrachloroethene	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
Toluene	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000

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Parameter	Code	Method	Units	Det. Limit			
trans-1,2-Dichloroethene	(TranDCEE)	8240	ug/l	1.0000			
	#1025 DN	#2084 DN	#2648 DN	#2821 DN	#3084 DN	#3821 DN	
	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
Trichloroethene	(TCE)	8240	ug/l	1.0000			
	#1025 DN	#2084 DN	#2648 DN	#2821 DN	#3084 DN	#3821 DN	
	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	
Vanadium, (Dissd.)	(Va dis)	7911	mg/l	0.0500			
	#1025 DN	#2084 DN	#2648 DN	#2821 DN	#3084 DN	#3821 DN	
	ND<0.0500	ND<0.0500	ND<0.0500	ND<0.0500	ND<0.0500	ND<0.0500	
Vinyl chloride	(VC)	8240	ug/l	1.0000			
	#1025 DN	#2084 DN	#2648 DN	#2821 DN	#3084 DN	#3821 DN	
	ND<5.0000	ND<5.0000	ND<5.0000	ND<5.0000	ND<5.0000	ND<5.0000	
Zinc, (Dissd.)	(Zn dis)	7950	mg/l	0.0200			
	#1025 DN	#2084 DN	#2648 DN	#2821 DN	#3084 DN	#3821 DN	
	0.0200	ND<0.0200	ND<0.0200	ND<0.0200	0.0250	ND<0.0200	

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Parameter	Code	Method	Units	Det. Limit
Water elevation	(None)		Feet	None

#1081 DN	#1082 DN	#1083 DN	#1643 DN	#1644 DN	#1645 DN	#1646 DN	#2643 DN
577.4600	579.0700	578.6000	578.5800	580.4500	578.2800	577.4800	520.5500

Parameter	Code	Method	Units	Det. Limit
1,1,1-Trichloroethane	(1,1,1Tri)	8240	ug/L	1.0000

#1081 DN	#1082 DN	#1083 DN	#2643 DN	#2643 DN Dup.
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000

Parameter	Code	Method	Units	Det. Limit
1,1-Dichloroethane	(1,1DCE)	8240	ug/L	1.0000

#1081 DN	#1082 DN	#1083 DN	#2643 DN	#2643 DN Dup.
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000

Parameter	Code	Method	Units	Det. Limit
1,1-Dichloroethene	(1,1-DCEE)	8240	ug/L	1.0000

#1081 DN	#1082 DN	#1083 DN	#2643 DN	#2643 DN Dup.
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000

Parameter	Code	Method	Units	Det. Limit
1,2-Dichloroethane	(1,2DCE)	8240	ug/L	1.0000

#1081 DN	#1082 DN	#1083 DN	#2643 DN	#2643 DN Dup.
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000

Parameter	Code	Method	Units	Det. Limit
Acetone	(Acetone)	8240	ug/L	2.0000

#1081 DN	#1082 DN	#1083 DN	#2643 DN	#2643 DN Dup.
ND<10.0000	ND<10.0000	ND<10.0000	ND<10.0000	ND<10.0000

Parameter	Code	Method	Units	Det. Limit
Aluminum, (Dissd.)	(Al dis)	7020	mg/L	0.2000

#1081 DN	#1082 DN	#1083 DN	#2643 DN	#2643 DN Dup.
ND<0.2000	ND<0.2000	ND<0.2000	ND<0.2000	ND<0.2000

Parameter	Code	Method	Units	Det. Limit
Arsenic, (Dissd.)	(As dis)	7061	mg/L	0.0050

#1081 DN	#1082 DN	#1083 DN	#2643 DN	#2643 DN Dup.
ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050

Parameter	Code	Method	Units	Det. Limit
Barium, (Dissd.)	(Ba dis)	7080	mg/L	0.2000

#1081 DN	#1082 DN	#1083 DN	#2643 DN	#2643 DN Dup.
0.4000	ND<0.2000	ND<0.2000	ND<0.2000	0.2300

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Parameter	Code	Method	Units	Det. Limit
Benzene	(Benzene)	8240	ug/L	1.0000
Beryllium, (Dissd.)	(Be dis)	7091	mg/L	0.0050
Cadmium, (Dissd.)	(Cd dis)	7131	mg/L	0.0010
Calcium, (Dissd.)	(Ca dis)	7040	mg/L	1.0000
Carbon disulfide	(CS2)	8240	ug/L	1.0000
Chloride	(Chloride)	9252	mg/L	1.0000
Chloroform	(Chlorofm)	8240	ug/L	1.0000
Chromium, Total (Dissd.)	(Cr dis)	7191	mg/L	0.0020
Cobalt, (Dissd.)	(Co dis)	7201	mg/L	0.0050

Parameter	#1081 DN	#1082 DN	#1083 DN	#2643 DN	#2643 DN Dup.
Benzene	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
Beryllium, (Dissd.)	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050
Cadmium, (Dissd.)	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010
Calcium, (Dissd.)	269.0000	133.0000	132.0000	158.0000	159.0000
Carbon disulfide	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
Chloride	38.0000	39.0000	50.0000	138.0000	135.0000
Chloroform	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
Chromium, Total (Dissd.)	0.0052	0.0066	ND<0.0020	ND<0.0020	ND<0.0020
Cobalt, (Dissd.)	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050

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Parameter	Code	Method	Units	Det. Limit
Copper, (Dissd.)	(Cu dis)	7210	mg/L	0.0200
Fluoride	(Flrd)	340.2	mg/L	0.0500
Iron, (Dissd.)	(Fe dis)	7380	mg/L	0.1000
Lead, (Dissd.)	(Pb dis)	7421	mg/L	0.0030
Magnesium, (Dissd.)	(Mg dis)	7450	mg/L	1.0000
Manganese, (Dissd.)	(Mn dis)	7460	mg/L	0.0150
Mercury, (Dissd.)	(Hg dis)	7470	mg/L	0.0002
Methylene chloride	(MeCl)	8240	ug/L	1.0000
Nickel, (Dissd.)	(Ni dis)	249.2	mg/L	0.0100

Parameter	#1081 DN	#1082 DN	#1083 DN	#2643 DN	#2643 DN Dup.
Copper, (Dissd.)	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200
Fluoride	0.9100	2.2800	0.4100	0.2300	0.2400
Iron, (Dissd.)	ND<0.1000	ND<0.1000	ND<0.1000	ND<0.1000	ND<0.1000
Lead, (Dissd.)	ND<0.0030	ND<0.0030	ND<0.0030	ND<0.0030	ND<0.0030
Magnesium, (Dissd.)	102.0000	71.0000	38.0000	67.3000	65.6000
Manganese, (Dissd.)	ND<0.0150	0.7470	ND<0.0150	0.2110	0.2090
Mercury, (Dissd.)	ND<0.0002	ND<0.0002	ND<0.0002	ND<0.0002	ND<0.0002
Methylene chloride	ND<10.0000	ND<10.0000	ND<10.0000	ND<10.0000	ND<10.0000
Nickel, (Dissd.)	ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100

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Parameter	Code	Method	Units	Det. Limit
Nitrogen, Nitrate	(Nitrate)	353.2	mg/L	0.0200
#1081 DN	#1082 DN	#1083 DN	#2643 DN	#2643 DN Dup.
4.6000	ND<0.0200	0.0900	58.0000	64.0000
pH	(pH F)	9040	SU	None
#1081 DN	#1082 DN	#1083 DN	#2643 DN	
6.7600	6.9300	6.8600	6.8200	
Phenols	(Phen)	9065	mg/L	0.0050
#1081 DN	#1082 DN	#1083 DN	#2643 DN	#2643 DN Dup.
ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050
Selenium, (Dissd.)	(Se dis)	7741	mg/L	0.0050
#1081 DN	#1082 DN	#1083 DN	#2643 DN	#2643 DN Dup.
ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050
Silver, (Dissd.)	(Ag dis)	272.2	mg/L	0.0010
#1081 DN	#1082 DN	#1083 DN	#2643 DN	#2643 DN Dup.
ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010
Sulfate	(SO4)	4500-	mg/L	1.0000
#1081 DN	#1082 DN	#1083 DN	#2643 DN	#2643 DN Dup.
638.0000	268.0000	174.0000	155.0000	151.0000
Temperature	(Temp F)		C.	None
#1081 DN	#1082 DN	#1083 DN	#2643 DN	
15.1000	14.8000	14.1000	12.6000	
Tetrachloroethene	(TetCEthy)	8240	ug/L	1.0000
#1081 DN	#1082 DN	#1083 DN	#2643 DN	#2643 DN Dup.
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
Toluene	(Toluen)	8240	ug/L	1.0000
#1081 DN	#1082 DN	#1083 DN	#2643 DN	#2643 DN Dup.
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000

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Parameter	Code	Method	Units	Det. Limit
trans-1,2-Dichloroethene	(TranDCEE)	8240	ug/L	1.0000

#1081 DN	#1082 DN	#1083 DN	#2643 DN	#2643 DN Dup.
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000

Trichloroethene	(TCE)	8240	ug/L	1.0000

#1081 DN	#1082 DN	#1083 DN	#2643 DN	#2643 DN Dup.
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000

Vanadium, (Dissd.)	(Va dis)	7911	mg/L	0.0500

#1081 DN	#1082 DN	#1083 DN	#2643 DN	#2643 DN Dup.
ND<0.0500	ND<0.0500	ND<0.0500	ND<0.0500	ND<0.0500

Vinyl chloride	(VC)	8240	ug/L	1.0000

#1081 DN	#1082 DN	#1083 DN	#2643 DN	#2643 DN Dup.
ND<5.0000	ND<5.0000	ND<5.0000	ND<5.0000	ND<5.0000

Zinc, (Dissd.)	(Zn dis)	7950	mg/L	0.0200

#1081 DN	#1082 DN	#1083 DN	#2643 DN	#2643 DN Dup.
0.0230	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200

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Parameter	Code	Method	Units	Det. Limit
Water elevation	(None)		Feet	None
1,1,1-Trichloroethane	(1,1,1Tri)	8240	ug/L	1.0000
1,1-Dichloroethane	(1,1DCE)	8240	ug/L	1.0000
1,1-Dichloroethene	(1,1-DCEE)	8240	ug/L	1.0000
1,2-Dichloroethane	(1,2DCE)	8240	ug/L	1.0000
Acetone	(Acetone)	8240	ug/L	2.0000
Aluminum, (Dissd.)	(Al dis)	7020	mg/L	0.2000
Arsenic, (Dissd.)	(As dis)	7061	mg/L	0.0050
Barium, (Dissd.)	(Ba dis)	7080	mg/L	0.2000

Parameter	#1031 DN	#1643 DN	#1644 DN	#1645 DN	#1646 DN	#2649 DN	#2649 DN Dup.	#2822 DN
Water elevation	554.0700	558.5100	580.2700	569.8600	564.5600	521.0900		526.7100
1,1,1-Trichloroethane	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	15.8000	15.3000	ND<1.0000
1,1-Dichloroethane	19.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
1,1-Dichloroethene	5.1000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
1,2-Dichloroethane	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
Acetone	ND<10.0000	ND<10.0000	ND<10.0000	ND<10.0000	ND<10.0000	ND<10.0000	ND<10.0000	ND<10.0000
Aluminum, (Dissd.)	ND<0.2000	ND<0.2000	ND<0.2000	ND<0.2000	ND<0.2000	ND<0.2000	ND<0.2000	ND<0.2000
Arsenic, (Dissd.)	ND<0.0050	ND<0.0050	0.2220	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050
Barium, (Dissd.)	0.2200	0.7800	0.6800	0.8400	ND<0.2000	0.2300	1.2500	0.3800

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Parameter	Code	Method	Units	Det. Limit
Benzene	(Benzene)	8240	ug/L	1.0000
Beryllium, (Dissd.)	(Be dis)	7091	mg/L	0.0050
Cadmium, (Dissd.)	(Cd dis)	7131	mg/L	0.0010
Calcium, (Dissd.)	(Ca dis)	7040	mg/L	1.0000
Carbon disulfide	(CS2)	8240	ug/L	1.0000
Chloride	(Chloride)	9252	mg/L	1.0000
Chloroform	(Chlorofm)	8240	ug/L	1.0000
Chromium, Total (Dissd.)	(Cr dis)	7191	mg/L	0.0020
Cobalt, (Dissd.)	(Co dis)	7201	mg/L	0.0050

Parameter	#1031 DN	#1643 DN	#1644 DN	#1645 DN	#1646 DN	#2649 DN	#2649 DN Dup.	#2822 DN
Benzene	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
Beryllium, (Dissd.)	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050
Cadmium, (Dissd.)	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010
Calcium, (Dissd.)	238.0000	136.0000	69.2000	160.0000	156.0000	260.0000	266.0000	122.0000
Carbon disulfide	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
Chloride	835.0000	93.0000	750.0000	56.0000	62.0000	261.0000	280.0000	44.0000
Chloroform	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000
Chromium, Total (Dissd.)	0.0347	0.0026	ND<0.0020	0.0030	0.0034	0.0102	0.0105	0.0110
Cobalt, (Dissd.)	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050

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Parameter	Code	Method	Units	Det. Limit
Copper, (Dissd.)	(Cu dis)	7210	mg/L	0.0200
Fluoride	(Flrd)	340.2	mg/L	0.0500
Iron, (Dissd.)	(Fe dis)	7380	mg/L	0.1000
Lead, (Dissd.)	(Pb dis)	7421	mg/L	0.0030
Magnesium, (Dissd.)	(Mg dis)	7450	mg/L	1.0000
Manganese, (Dissd.)	(Mn dis)	7460	mg/L	0.0150
Mercury, (Dissd.)	(Hg dis)	7470	mg/L	0.0002
Methylene chloride	(MeCl)	8240	ug/L	1.0000
Nickel, (Dissd.)	(Ni dis)	249.2	mg/L	0.0100

Parameter	#1031 DN	#1643 DN	#1644 DN	#1645 DN	#1646 DN	#2649 DN	#2649 DN Dup.	#2822 DN
Copper, (Dissd.)	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200
Fluoride	2.1800	5.2000	7.1200	0.5900	0.7800	1.1800	1.2100	0.3300
Iron, (Dissd.)	ND<0.1000	ND<0.1000	ND<0.1000	0.1300	ND<0.1000	ND<0.1000	ND<0.1000	ND<0.1000
Lead, (Dissd.)	ND<0.0030	ND<0.0030	ND<0.0030	ND<0.0030	ND<0.0030	ND<0.0030	ND<0.0030	ND<0.0030
Magnesium, (Dissd.)	15.5000	68.6000	49.4000	64.9000	79.2000	41.3000	39.1000	29.0000
Manganese, (Dissd.)	0.0320	0.0500	0.3740	0.0530	0.0500	ND<0.0150	ND<0.0150	ND<0.0150
Mercury, (Dissd.)	ND<0.0002	ND<0.0002	ND<0.0002	ND<0.0002	ND<0.0002	ND<0.0002	ND<0.0002	ND<0.0002
Methylene chloride	ND<10.0000	ND<10.0000	ND<10.0000	ND<10.0000	ND<10.0000	ND<10.0000	ND<10.0000	ND<10.0000
Nickel, (Dissd.)	0.1040	ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100	0.0150	0.0140	ND<0.0100

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Parameter	Code	Method	Units	Det. Limit
Nitrogen, Nitrate	(Nitrate)	353.2	mg/L	0.0200

#1031 DN	#1643 DN	#1644 DN	#1645 DN	#1646 DN	#2649 DN	#2649 DN Dup.	#2822 DN
0.7000	ND<0.0200	ND<0.0200	ND<0.0200	0.1500	110.0000	100.0000	4.0000

pH	(pH F)	9040	SU	None

#1031 DN	#1643 DN	#1644 DN	#1645 DN	#1646 DN	#2649 DN	#2822 DN
8.8000	7.0200	6.6400	6.8300	6.8900	6.8700	7.0900

Phenols	(Phen)	9065	mg/L	0.0050

#1031 DN	#1643 DN	#1644 DN	#1645 DN	#1646 DN	#2649 DN	#2649 DN Dup.	#2822 DN
ND<0.0050	ND<0.0050	0.0100	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050

Selenium, (Dissd.)	(Se dis)	7741	mg/L	0.0050

#1031 DN	#1643 DN	#1644 DN	#1645 DN	#1646 DN	#2649 DN	#2649 DN Dup.	#2822 DN
ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050

Silver, (Dissd.)	(Ag dis)	272.2	mg/L	0.0010

#1031 DN	#1643 DN	#1644 DN	#1645 DN	#1646 DN	#2649 DN	#2649 DN Dup.	#2822 DN
ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010

Sulfate	(SO4)	4500-	mg/L	1.0000

#1031 DN	#1643 DN	#1644 DN	#1645 DN	#1646 DN	#2649 DN	#2649 DN Dup.	#2822 DN
303.0000	193.0000	10.0000	280.0000	285.0000	162.0000	173.0000	109.0000

Temperature	(Temp F)	C.	None

#1031 DN	#1643 DN	#1644 DN	#1645 DN	#1646 DN	#2649 DN	#2822 DN
13.8000	13.9000	14.6000	14.7000	13.9000	11.9000	13.9000

Tetrachloroethene	(TetCEthy)	8240	ug/L	1.0000

#1031 DN	#1643 DN	#1644 DN	#1645 DN	#1646 DN	#2649 DN	#2649 DN Dup.	#2822 DN
189.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000

Toluene	(Toluen)	8240	ug/L	1.0000

#1031 DN	#1643 DN	#1644 DN	#1645 DN	#1646 DN	#2649 DN	#2649 DN Dup.	#2822 DN
ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000

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Parameter	Code	Method	Units	Det. Limit
trans-1,2-Dichloroethene	(TranDCEE)	8240	ug/L	1.0000

#1031 DN	#1643 DN	#1644 DN	#1645 DN	#1646 DN	#2649 DN	#2649 DN Dup.	#2822 DN
6.5000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000

Trichloroethene	(TCE)	8240	ug/L	1.0000

#1031 DN	#1643 DN	#1644 DN	#1645 DN	#1646 DN	#2649 DN	#2649 DN Dup.	#2822 DN
312.0000	ND<1.0000	ND<1.0000	ND<1.0000	ND<1.0000	165.0000	159.0000	ND<1.0000

Vanadium, (Dissd.)	(Va dis)	7911	mg/L	0.0500

#1031 DN	#1643 DN	#1644 DN	#1645 DN	#1646 DN	#2649 DN	#2649 DN Dup.	#2822 DN
ND<0.0500	ND<0.0500	ND<0.0500	ND<0.0500	ND<0.0500	ND<0.0500	ND<0.0500	ND<0.0500

Vinyl chloride	(VC)	8240	ug/L	1.0000

#1031 DN	#1643 DN	#1644 DN	#1645 DN	#1646 DN	#2649 DN	#2649 DN Dup.	#2822 DN
6.3000	ND<5.0000	ND<5.0000	ND<5.0000	ND<5.0000	ND<5.0000	ND<5.0000	ND<5.0000

Zinc, (Dissd.)	(Zn dis)	7950	mg/L	0.0200

#1031 DN	#1643 DN	#1644 DN	#1645 DN	#1646 DN	#2649 DN	#2649 DN Dup.	#2822 DN
ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200

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APPENDIX F

Monthly Water Elevation Readings

Well	Date	Elevation
1004	01/04/92	548.66
1004	02/09/92	DRY
1004	03/17/92	548.23
1004	04/06/92	548.30
1004	05/14/92	548.28
1004	06/04/92	548.26
1004	07/21/92	DRY
1004	08/17/92	548.29
1004	09/21/92	548.27
1004	10/19/92	548.29
1004	11/18/92	548.29
1004	12/14/92	548.29
1008	01/05/92	573.23
1008	02/18/92	572.03
1008	03/16/92	571.59
1008	04/02/92	572.42
1008	05/12/92	571.46
1008	06/08/92	571.78
1008	07/20/92	572.77
1008	08/17/92	571.65
1008	09/22/92	571.65
1008	10/19/92	571.84
1008	11/17/92	572.85
1008	12/14/92	572.15
1024	01/02/92	570.06
1024	02/05/92	571.49
1024	03/02/92	572.23
1024	04/13/92	577.55
1024	05/19/92	576.67
1024	06/16/92	571.90
1024	07/20/92	572.41
1024	08/17/92	571.66
1024	09/22/92	571.34
1024	10/19/92	571.60
1024	11/18/92	572.24
1024	12/15/92	573.86
1025	01/05/92	572.19
1025	02/09/92	568.27
1025	03/16/92	INACCESSIBLE
1025	04/06/92	INACCESSIBLE
1025	05/12/92	INACCESSIBLE
1025	06/02/92	570.89
1025	07/20/92	565.54
1025	08/17/92	572.03
1025	09/21/92	572.39

Monthly Water Elevation Readings

Well	Date	Elevation
1025	10/19/92	571.88
1025	11/17/92	571.64
1025	12/14/92	571.29
1027	01/04/92	577.28
1027	02/18/92	INACCESSIBLE
1027	03/16/92	575.97
1027	04/07/92	576.45
1027	05/12/92	575.31
1027	06/02/92	575.64
1027	07/21/92	577.40
1027	08/17/92	575.46
1027	09/21/92	574.94
1027	10/19/92	575.94
1027	11/17/92	576.58
1027	12/14/92	576.53
1028	01/05/92	558.91
1028	02/09/92	557.95
1028	03/17/92	INACCESSIBLE
1028	04/06/92	558.17
1028	05/14/92	558.02
1028	06/04/92	557.89
1028	07/21/92	557.81
1028	08/17/92	558.05
1028	09/21/92	557.69
1028	10/19/92	557.71
1028	11/18/92	557.99
1028	12/14/92	558.51
1030	01/04/92	551.39
1030	02/18/92	549.22
1030	03/16/92	549.76
1030	04/07/92	550.29
1030	05/12/92	548.91
1030	06/08/92	INACCESSIBLE
1030	07/20/92	548.29
1030	08/17/92	549.89
1030	09/14/92	551.72
1030	09/21/92	552.24
1030	10/19/92	553.86
1030	11/17/92	550.03
1030	12/14/92	550.03
1031	01/04/92	553.50
1031	02/09/92	552.99
1031	03/17/92	INACCESSIBLE
1031	04/07/92	INACCESSIBLE

Monthly Water Elevation Readings

Well	Date	Elevation
1031	05/14/92	553.42
1031	06/04/92	553.93
1031	07/21/92	554.03
1031	08/17/92	553.97
1031	09/21/92	554.09
1031	10/19/92	553.95
1031	11/18/92	553.94
1031	12/14/92	553.79
1038	01/04/92	570.60
1038	02/18/92	570.51
1038	03/16/92	570.01
1038	04/07/92	570.96
1038	05/12/92	570.79
1038	06/02/92	570.38
1038	07/21/92	570.10
1038	08/17/92	570.39
1038	09/22/92	570.79
1038	10/19/92	570.44
1038	11/17/92	570.41
1038	12/14/92	570.25
1039	01/05/92	575.30
1039	02/18/92	574.87
1039	03/16/92	574.48
1039	04/02/92	574.70
1039	05/12/92	574.25
1039	06/09/92	574.36
1039	07/21/92	574.77
1039	08/17/92	574.11
1039	09/23/92	574.62
1039	10/19/92	574.71
1039	11/17/92	574.64
1039	12/14/92	574.62
1042	01/04/92	574.88
1042	02/18/92	573.06
1042	03/16/92	572.06
1042	04/02/92	573.23
1042	05/12/92	571.55
1042	06/08/92	572.15
1042	07/20/92	573.48
1042	08/17/92	571.36
1042	09/23/92	572.21
1042	10/19/92	572.34
1042	11/17/92	573.40
1042	12/14/92	572.13

Monthly Water Elevation Readings

Well	Date	Elevation
1052	01/02/92	576.44
1052	02/05/92	579.12
1052	03/02/92	579.30
1052	04/13/92	581.71
1052	05/19/92	580.41
1052	06/17/92	579.53
1052	07/20/92	581.08
1052	08/17/92	579.66
1052	09/22/92	577.69
1052	10/19/92	578.01
1052	11/17/92	581.17
1052	12/15/92	580.92
1064	01/06/92	575.86
1064	02/04/92	576.83
1064	02/25/92	577.22
1064	03/04/92	576.76
1064	04/15/92	579.82
1064	05/26/92	575.20
1064	06/17/92	575.01
1064	07/21/92	576.74
1064	08/17/92	575.74
1064	09/22/92	574.78
1064	10/20/92	573.69
1064	11/17/92	574.79
1064	12/14/92	576.56
1072	01/04/92	INACCESSIBLE
1072	02/18/92	DRY
1072	03/16/92	DRY
1072	04/07/92	544.84
1072	05/12/92	544.84
1072	06/08/92	544.83
1072	07/20/92	DRY
1072	08/17/92	544.86
1072	09/22/92	DRY
1072	10/19/92	544.87
1072	11/17/92	544.90
1072	12/14/92	544.89
1074	01/04/92	568.39
1074	02/18/92	569.41
1074	03/16/92	569.91
1074	04/07/92	573.85
1074	05/12/92	574.19
1074	06/08/92	571.68
1074	07/20/92	572.22
1074	08/17/92	571.65

Monthly Water Elevation Readings

Well	Date	Elevation
1074	09/14/92	571.76
1074	09/22/92	572.31
1074	10/19/92	572.36
1074	11/17/92	572.26
1074	12/14/92	571.95
1079	01/02/92	561.28
1079	02/05/92	559.19
1079	03/02/92	560.11
1079	04/13/92	558.05
1079	05/19/92	INACCESSIBLE
1079	05/28/92	560.01
1079	06/16/92	560.12
1079	07/20/92	560.82
1079	08/17/92	558.93
1079	09/22/92	560.98
1079	10/19/92	558.06
1079	11/18/92	560.32
1079	12/15/92	561.26
1080	01/04/92	568.89
1080	02/18/92	568.38
1080	03/16/92	568.39
1080	04/07/92	568.75
1080	05/12/92	568.63
1080	06/08/92	INACCESSIBLE
1080	07/21/92	INACCESSIBLE
1080	08/17/92	568.91
1080	09/23/92	568.58
1080	10/19/92	565.67
1080	11/17/92	568.99
1080	12/14/92	568.73
1081	01/05/92	576.87
1081	02/20/92	INACCESSIBLE
1081	03/18/92	576.72
1081	04/06/92	577.17
1081	05/14/92	INACCESSIBLE
1081	06/08/92	INACCESSIBLE
1081	07/21/92	577.85
1081	08/17/92	577.40
1081	09/21/92	576.69
1081	10/19/92	INACCESSIBLE
1081	11/17/92	577.85
1081	12/14/92	577.97
1082	01/05/92	INACCESSIBLE
1082	02/20/92	INACCESSIBLE

Monthly Water Elevation Readings

Well	Date	Elevation
1082	03/18/92	578.60
1082	04/06/92	579.15
1082	05/14/92	578.98
1082	06/08/92	579.30
1082	07/21/92	580.01
1082	08/17/92	579.25
1082	09/21/92	578.43
1082	10/19/92	579.27
1082	11/17/92	579.81
1082	12/14/92	579.64
1083	01/04/92	581.74
1083	02/20/92	INACCESSIBLE
1083	03/18/92	579.91
1083	04/06/92	580.95
1083	05/14/92	579.53
1083	06/08/92	580.45
1083	07/21/92	580.45
1083	08/17/92	578.88
1083	09/21/92	578.00
1083	10/19/92	578.38
1083	11/17/92	581.31
1083	12/14/92	580.93
1085	01/13/92	586.42
1085	02/10/92	586.15
1085	03/19/92	587.24
1085	07/23/92	579.08
1085	10/21/92	575.73
1160	01/06/92	575.30
1160	02/05/92	575.09
1160	02/25/92	575.13
1160	03/03/92	575.06
1160	04/14/92	578.32
1160	05/26/92	578.03
1160	06/17/92	575.04
1160	07/21/92	575.40
1160	08/17/92	574.95
1160	09/22/92	575.46
1160	10/20/92	575.00
1160	11/17/92	575.16
1229	01/21/92	572.10
1229	02/18/92	572.44
1229	03/12/92	572.24
1229	04/08/92	572.51
1229	05/04/92	571.52

Monthly Water Elevation Readings

Well	Date	Elevation
1229	06/01/92	571.91
1229	07/20/92	573.22
1229	08/17/92	571.45
1229	09/21/92	571.33
1229	10/21/92	571.80
1229	11/17/92	572.70
1229	12/14/92	571.73
1260	01/21/92	DRY
1260	02/20/92	DRY
1260	03/19/92	DRY
1260	04/08/92	DRY
1260	05/06/92	DRY
1260	06/01/92	INACCESSIBLE
1260	06/02/92	DRY
1260	07/21/92	DRY
1260	08/17/92	DRY
1260	09/23/92	DRY
1260	10/21/92	DRY
1260	11/19/92	DRY
1260	12/14/92	DRY
1276	01/13/92	586.25
1276	02/10/92	584.77
1276	03/19/92	586.29
1276	04/06/92	586.44
1276	06/01/92	586.62
1276	07/23/92	587.05
1276	09/23/92	586.29
1276	10/21/92	585.13
1276	11/18/92	586.46
1276	12/15/92	586.54
1332	01/13/92	583.66
1332	02/10/92	583.55
1332	03/19/92	583.86
1332	04/08/92	583.59
1332	06/01/92	583.55
1332	07/21/92	583.91
1332	09/23/92	583.73
1332	10/22/92	583.51
1332	11/19/92	583.56
1332	12/14/92	583.54
1523	01/07/92	570.28
1523	02/04/92	569.57
1523	02/10/92	569.31
1523	03/02/92	570.36

Monthly Water Elevation Readings

Well	Date	Elevation
1523	04/14/92	569.90
1523	05/19/92	569.60
1523	06/16/92	568.86
1523	07/20/92	570.16
1523	08/17/92	568.89
1523	09/21/92	568.78
1523	10/19/92	569.64
1523	11/16/92	570.38
1523	12/14/92	569.92
1643	01/05/92	577.67
1643	02/09/92	575.96
1643	03/17/92	575.23
1643	04/06/92	578.56
1643	05/14/92	577.95
1643	06/04/92	579.03
1643	07/20/92	579.35
1643	08/17/92	578.60
1643	09/21/92	579.00
1643	10/19/92	578.50
1643	11/17/92	577.90
1643	12/14/92	578.79
1644	01/05/92	579.79
1644	02/09/92	579.35
1644	03/17/92	580.27
1644	04/06/92	580.31
1644	05/14/92	580.93
1644	06/04/92	581.35
1644	07/20/92	581.37
1644	08/17/92	581.15
1644	09/21/92	580.85
1644	10/19/92	580.09
1644	11/18/92	580.35
1644	11/18/92	571.32
1644	12/14/92	580.41
1645	01/04/92	580.52
1645	02/09/92	578.94
1645	03/17/92	579.69
1645	04/06/92	580.05
1645	05/14/92	579.33
1645	06/04/92	579.61
1645	07/20/92	580.02
1645	08/17/92	578.74
1645	09/21/92	578.30
1645	10/19/92	579.34
1645	11/18/92	579.93

Monthly Water Elevation Readings

Well	Date	Elevation
1645	12/14/92	580.05
1646	01/04/92	573.29
1646	02/09/92	568.60
1646	03/17/92	578.29
1646	04/06/92	561.79
1646	05/14/92	567.63
1646	06/04/92	573.94
1646	07/20/92	578.04
1646	08/17/92	573.02
1646	09/21/92	576.18
1646	10/19/92	577.32
1646	12/14/92	577.85
2008	01/05/92	520.42
2008	02/18/92	520.45
2008	03/16/92	INACCESSIBLE
2008	04/02/92	INACCESSIBLE
2008	05/12/92	519.92
2008	06/08/92	520.25
2008	07/20/92	520.48
2008	08/17/92	520.09
2008	09/22/92	519.69
2008	10/19/92	520.02
2008	11/17/92	520.31
2008	12/15/92	520.61
2010	01/04/92	519.21
2010	02/18/92	519.23
2010	03/16/92	518.82
2010	04/02/92	518.78
2010	05/12/92	519.42
2010	06/08/92	519.42
2010	07/20/92	519.67
2010	08/17/92	520.14
2010	09/21/92	520.24
2010	10/19/92	519.15
2010	11/17/92	519.87
2010	12/14/92	520.16
2024	01/02/92	520.38
2024	02/05/92	520.02
2024	03/02/92	519.91
2024	04/13/92	519.75
2024	05/19/92	520.10
2024	06/16/92	519.50
2024	07/20/92	520.38
2024	08/17/92	520.53

Monthly Water Elevation Readings

Well	Date	Elevation
2024	09/22/92	520.54
2024	10/19/92	520.22
2024	11/18/92	519.88
2024	12/15/92	520.40
2027	01/04/92	519.59
2027	02/18/92	INACCESSIBLE
2027	03/16/92	518.92
2027	04/07/92	519.18
2027	05/12/92	519.50
2027	06/02/92	519.57
2027	07/21/92	519.67
2027	08/17/92	520.06
2027	09/21/92	520.24
2027	10/19/92	519.62
2027	11/17/92	519.90
2027	12/14/92	520.05
2037	01/04/92	519.00
2037	02/18/92	518.98
2037	03/18/92	518.58
2037	04/07/92	518.64
2037	05/12/92	INACCESSIBLE
2037	06/08/92	519.00
2037	07/21/92	519.34
2037	08/17/92	519.82
2037	09/21/92	520.03
2037	10/19/92	519.40
2037	11/17/92	519.65
2037	12/14/92	520.03
2043	01/13/92	521.88
2043	02/03/92	521.63
2043	03/02/92	521.54
2043	04/14/92	521.43
2043	05/21/92	521.35
2043	06/17/92	521.52
2043	07/21/92	521.32
2043	08/17/92	521.34
2043	09/22/92	521.15
2043	10/20/92	520.83
2043	11/17/92	520.96
2043	12/14/92	INACCESSIBLE
2051	01/06/92	515.91
2051	02/05/92	515.72
2051	03/02/92	515.50
2051	04/13/92	515.36

Monthly Water Elevation Readings

Well	Date	Elevation
2051	05/19/92	516.78
2051	06/16/92	517.12
2051	07/21/92	517.59
2051	08/17/92	518.65
2051	09/22/92	518.32
2051	10/19/92	517.90
2051	11/18/92	INACCESSIBLE
2051	12/15/92	509.97
2052	01/02/92	518.90
2052	02/05/92	525.49
2052	03/02/92	518.32
2052	04/13/92	518.07
2052	05/19/92	518.65
2052	06/17/92	519.02
2052	07/20/92	519.20
2052	08/17/92	519.64
2052	09/22/92	519.67
2052	10/19/92	519.35
2052	11/17/92	519.39
2052	12/15/92	519.32
2055	01/15/92	517.87
2055	02/20/92	517.57
2055	03/09/92	517.91
2055	04/07/92	517.42
2055	05/04/92	518.16
2055	06/01/92	518.60
2055	07/20/92	518.76
2055	08/17/92	519.49
2055	09/22/92	519.45
2055	10/22/92	518.89
2055	11/17/92	519.17
2064	01/06/92	517.02
2064	02/05/92	516.93
2064	02/25/92	516.77
2064	03/04/92	516.78
2064	04/15/92	516.68
2064	05/26/92	517.80
2064	06/17/92	518.02
2064	07/21/92	518.32
2064	08/17/92	519.21
2064	09/22/92	519.01
2064	10/20/92	518.65
2064	11/17/92	518.34
2064	12/14/92	518.99

Monthly Water Elevation Readings

Well	Date	Elevation
2066	01/13/92	539.36
2066	02/03/92	539.06
2066	03/02/92	539.90
2066	04/14/92	538.86
2066	05/21/92	538.86
2066	06/17/92	538.99
2066	07/21/92	538.85
2066	08/17/92	538.89
2066	09/22/92	539.07
2066	10/20/92	538.84
2066	11/17/92	539.02
2066	12/14/92	538.76
2070	01/08/92	517.14
2070	01/05/92	INACCESSIBLE
2070	02/24/92	516.98
2070	03/03/92	517.00
2070	04/15/92	517.25
2070	05/21/92	517.83
2070	06/17/92	517.97
2070	07/21/92	518.25
2070	08/17/92	519.04
2070	09/22/92	518.59
2070	10/19/92	518.23
2070	11/17/92	518.16
2070	12/14/92	519.03
2084	01/05/92	519.97
2084	02/09/92	519.41
2084	03/17/92	519.77
2084	04/06/92	519.54
2084	05/14/92	519.94
2084	06/04/92	520.13
2084	07/20/92	520.14
2084	08/17/92	520.37
2084	09/21/92	520.43
2084	10/19/92	519.97
2084	11/17/92	520.15
2084	12/14/92	520.36
2106	01/13/92	519.33
2106	01/30/92	519.38
2106	01/30/92	519.42
2106	02/24/92	519.35
2106	03/04/92	518.92
2106	03/25/92	519.33
2106	04/27/92	520.15
2106	05/20/92	519.31

Monthly Water Elevation Readings

Well	Date	Elevation
2106	06/24/92	519.38
2106	07/20/92	520.05
2106	08/18/92	519.68
2106	09/21/92	519.35
2106	10/19/92	519.41
2106	11/16/92	519.57
2106	12/15/92	520.06
2120	01/06/92	517.18
2120	02/05/92	517.00
2120	02/25/92	516.91
2120	03/03/92	516.94
2120	04/14/92	516.96
2120	05/26/92	518.02
2120	06/17/92	518.10
2120	07/21/92	518.40
2120	08/17/92	519.26
2120	09/22/92	519.05
2120	10/20/92	518.72
2120	11/17/92	518.42
2120	12/14/92	519.17
2421	01/06/92	517.30
2421	02/25/92	516.96
2421	03/04/92	516.96
2421	04/15/92	517.05
2421	05/26/92	517.98
2421	06/17/92	517.51
2421	07/21/92	518.46
2421	08/17/92	519.36
2421	09/22/92	519.24
2421	10/20/92	518.85
2421	11/17/92	518.68
2643	01/05/92	520.47
2643	02/09/92	519.92
2643	03/17/92	520.24
2643	04/06/92	519.99
2643	05/14/92	520.23
2643	06/04/92	520.62
2643	07/20/92	520.51
2643	08/17/92	520.71
2643	09/21/92	520.77
2643	10/19/92	520.23
2643	11/17/92	520.56
2643	12/14/92	520.66
2648	01/04/92	520.16

Monthly Water Elevation Readings

Well	Date	Elevation
2648	02/18/92	520.17
2648	03/16/92	519.72
2648	04/07/92	519.95
2648	05/12/92	520.10
2648	06/08/92	520.11
2648	07/20/92	520.33
2648	08/17/92	520.59
2648	09/21/92	520.58
2648	10/19/92	520.13
2648	11/17/92	520.39
2648	12/14/92	520.57
2649	01/04/92	521.77
2649	02/09/92	524.34
2649	03/17/92	INACCESSIBLE
2649	04/07/92	INACCESSIBLE
2649	05/14/92	521.70
2649	06/04/92	521.75
2649	07/21/92	521.65
2649	08/17/92	521.67
2649	09/21/92	521.25
2649	10/19/92	520.95
2649	11/18/92	521.29
2649	12/14/92	521.54
2821	07/20/92	520.79
2821	08/17/92	520.92
2821	09/21/92	520.79
2821	10/19/92	520.31
2821	11/17/92	520.65
2821	12/14/92	520.87
2822	06/04/92	521.03
2822	07/21/92	521.04
2822	08/17/92	521.16
2822	09/21/92	520.93
2822	10/19/92	520.58
2822	11/18/92	520.74
2822	12/14/92	521.07
3001	01/04/92	520.51
3001	02/18/92	520.48
3001	03/16/92	520.17
3001	04/07/92	520.37
3001	05/12/92	INACCESSIBLE
3001	06/08/92	INACCESSIBLE
3001	07/20/92	520.66
3001	08/17/92	520.86

Monthly Water Elevation Readings

Well	Date	Elevation
3001	09/21/92	523.43
3001	10/19/92	519.87
3001	11/17/92	520.57
3001	12/14/92	520.79
3008	01/05/92	519.90
3008	02/18/92	519.72
3008	03/16/92	519.70
3008	04/07/92	519.69
3008	05/12/92	519.99
3008	06/08/92	520.02
3008	07/21/92	519.13
3008	08/17/92	520.42
3008	09/23/92	520.27
3008	10/19/92	520.01
3008	11/17/92	518.99
3008	12/14/92	520.38
3010	01/04/92	518.96
3010	02/18/92	518.95
3010	03/16/92	518.43
3010	04/02/92	518.10
3010	05/12/92	519.09
3010	06/08/92	INACCESSIBLE
3010	07/20/92	519.44
3010	08/17/92	519.84
3010	09/21/92	520.02
3010	10/19/92	519.37
3010	11/17/92	519.59
3010	12/14/92	519.85
3011	01/02/92	520.94
3011	02/05/92	520.60
3011	03/02/92	519.71
3011	04/13/92	520.07
3011	05/19/92	INACCESSIBLE
3011	05/28/92	520.53
3011	06/16/92	520.55
3011	07/20/92	520.67
3011	08/17/92	520.86
3011	09/22/92	520.83
3011	10/19/92	520.29
3011	11/18/92	520.39
3011	12/15/92	521.03
3024	01/02/92	520.35
3024	02/05/92	519.97
3024	03/02/92	519.79

Monthly Water Elevation Readings

Well	Date	Elevation
3024	04/13/92	519.47
3024	05/19/92	520.03
3024	06/16/92	520.09
3024	07/20/92	520.27
3024	08/17/92	520.46
3024	09/22/92	520.53
3024	10/19/92	520.03
3024	11/18/92	519.79
3037	01/04/92	518.99
3037	02/18/92	518.99
3037	03/18/92	518.55
3037	04/07/92	518.66
3037	05/12/92	519.00
3037	06/08/92	518.92
3037	07/21/92	519.30
3037	08/17/92	519.75
3037	09/21/92	519.95
3037	10/19/92	519.35
3037	11/17/92	519.55
3037	12/15/92	519.97
3043	01/13/92	521.90
3043	02/03/92	521.48
3043	03/02/92	521.38
3043	04/14/92	INACCESSIBLE
3043	05/21/92	INACCESSIBLE
3043	06/17/92	521.48
3043	07/21/92	521.31
3043	08/17/92	521.38
3043	09/22/92	521.18
3043	10/20/92	INACCESSIBLE
3043	11/17/92	INACCESSIBLE
3043	12/14/92	INACCESSIBLE
3055	01/27/92	518.27
3055	02/20/92	517.75
3055	03/09/92	518.13
3055	04/07/92	518.54
3055	05/04/92	518.39
3055	06/01/92	518.85
3055	07/20/92	519.01
3055	08/17/92	519.57
3055	09/22/92	519.61
3055	10/22/92	519.12
3055	11/17/92	519.39
3055	12/14/92	519.61

Monthly Water Elevation Readings

Well	Date	Elevation
3064	01/06/92	517.07
3064	02/25/92	516.75
3064	03/04/92	516.76
3064	04/15/92	516.84
3064	05/26/92	517.78
3064	06/17/92	517.96
3064	07/21/92	518.28
3064	08/17/92	519.15
3064	09/22/92	518.99
3064	11/17/92	518.43
3064	12/14/92	518.97
3066	01/13/92	INACCESSIBLE
3066	02/03/92	521.33
3066	03/02/92	521.03
3066	04/14/92	520.86
3066	05/21/92	520.95
3066	06/17/92	521.18
3066	07/21/92	521.04
3066	08/17/92	521.21
3066	09/22/92	521.30
3066	10/20/92	520.90
3066	11/17/92	521.02
3066	12/14/92	INACCESSIBLE
3067	01/02/92	516.80
3067	02/04/92	516.39
3067	02/10/92	516.37
3067	03/02/92	516.21
3067	04/13/92	516.27
3067	05/19/92	517.38
3067	06/16/92	517.64
3067	07/21/92	518.13
3067	08/17/92	518.99
3067	09/22/92	518.67
3067	10/19/92	518.21
3067	11/17/92	INACCESSIBLE
3067	12/14/92	INACCESSIBLE
3069	01/06/92	518.18
3069	01/30/92	518.24
3069	02/05/92	518.20
3069	02/24/92	518.11
3069	03/03/92	517.93
3069	03/25/92	517.97
3069	04/27/92	518.65
3069	05/20/92	518.51
3069	06/24/92	518.69

Monthly Water Elevation Readings

Well	Date	Elevation
3069	07/20/92	518.94
3069	08/18/92	519.34
3069	09/22/92	518.97
3069	09/21/92	INACCESSIBLE
3069	10/19/92	518.79
3069	11/16/92	518.81
3069	12/15/92	INACCESSIBLE
3070	01/08/92	517.19
3070	02/24/92	516.98
3070	03/03/92	517.00
3070	04/15/92	517.23
3070	05/21/92	517.93
3070	06/17/92	517.93
3070	07/21/92	517.83
3070	08/17/92	519.05
3070	09/22/92	518.63
3070	10/19/92	518.22
3070	11/17/92	518.20
3070	12/14/92	
3084	01/05/92	519.99
3084	02/09/92	519.39
3084	03/17/92	519.87
3084	04/06/92	519.57
3084	05/14/92	520.34
3084	06/04/92	520.25
3084	07/20/92	520.17
3084	08/17/92	520.41
3084	09/21/92	520.53
3084	10/19/92	519.97
3084	11/17/92	520.27
3084	12/14/92	520.40
3106	01/13/92	519.38
3106	01/30/92	INACCESSIBLE
3106	01/30/92	519.34
3106	02/24/92	519.39
3106	03/04/92	518.94
3106	03/25/92	519.16
3106	04/27/92	520.18
3106	05/20/92	519.36
3106	06/24/92	519.45
3106	07/20/92	520.10
3106	08/18/92	519.74
3106	09/21/92	519.38
3106	10/19/92	519.46
3106	11/16/92	519.62

Monthly Water Elevation Readings

Well	Date	Elevation
3106	12/15/92	520.36
3120	01/06/92	517.19
3120	02/05/92	517.03
3120	02/25/92	516.92
3120	03/03/92	516.95
3120	04/14/92	516.91
3120	05/26/92	517.93
3120	06/17/92	518.11
3120	07/21/92	518.41
3120	08/17/92	519.26
3120	09/22/92	519.05
3120	10/20/92	518.74
3120	11/17/92	518.47
3120	12/14/92	519.10
3421	01/06/92	516.98
3421	02/25/92	516.62
3421	03/04/92	516.62
3421	04/15/92	516.69
3421	05/26/92	517.65
3421	06/17/92	518.58
3421	07/21/92	518.20
3421	08/17/92	519.00
3421	09/22/92	518.91
3421	10/20/92	518.61
3421	11/17/92	518.34
3421	12/14/92	518.81
3821	07/20/92	500.76
3821	08/17/92	520.89
3821	09/21/92	520.78
3821	10/19/92	520.31
3821	11/17/92	520.64
3821	12/14/92	520.86
4001	01/04/92	INACCESSIBLE
4001	02/18/92	519.79
4001	03/16/92	INACCESSIBLE
4001	04/07/92	519.59
4001	05/12/92	INACCESSIBLE
4001	06/08/92	INACCESSIBLE
4001	07/20/92	520.02
4001	08/17/92	520.33
4001	09/21/92	520.40
4001	10/19/92	518.84
4001	11/17/92	520.12
4001	12/14/92	520.27

Monthly Water Elevation Readings

Well	Date	Elevation
4008	01/05/92	519.53
4008	02/18/92	520.13
4008	03/16/92	518.68
4008	04/07/92	519.03
4008	05/12/92	INACCESSIBLE
4008	06/08/92	INACCESSIBLE
4008	07/21/92	519.57
4008	08/17/92	519.87
4008	09/23/92	519.85
4008	10/19/92	519.47
4008	11/17/92	518.99
4008	12/14/92	519.91
4010	01/04/92	518.98
4010	02/18/92	518.99
4010	03/16/92	518.72
4010	04/02/92	518.86
4010	05/12/92	519.45
4010	06/08/92	519.33
4010	07/20/92	519.71
4010	08/17/92	520.15
4010	09/21/92	520.25
4010	10/19/92	519.70
4010	11/17/92	519.86
4010	12/14/92	520.19
4011	01/02/92	520.99
4011	02/05/92	520.65
4011	03/02/92	521.14
4011	04/13/92	520.16
4011	05/19/92	INACCESSIBLE
4011	05/28/92	520.66
4011	06/16/92	520.62
4011	07/20/92	520.75
4011	08/17/92	520.81
4011	09/22/92	520.87
4011	10/19/92	520.41
4011	11/18/92	520.47
4011	12/15/92	521.13
4013	01/13/92	517.04
4013	02/10/92	516.76
4013	03/19/92	516.23
4013	04/06/92	516.36
4013	06/01/92	517.58
4013	07/23/92	518.03
4013	09/23/92	516.44

Monthly Water Elevation Readings

Well	Date	Elevation
4013	10/21/92	518.18
4013	11/18/92	518.14
4013	12/15/92	518.97
4064	01/06/92	517.08
4064	02/04/92	517.03
4064	02/25/92	516.75
4064	03/04/92	516.79
4064	04/15/92	516.87
4064	05/26/92	517.79
4064	06/17/92	517.99
4064	07/21/92	518.29
4064	08/17/92	519.75
4064	09/22/92	518.95
4064	10/20/92	518.64
4064	11/17/92	518.32
4064	12/14/92	518.92
4067	01/02/92	516.54
4067	02/04/92	516.40
4067	02/10/92	516.37
4067	03/02/92	516.28
4067	04/13/92	516.29
4067	05/19/92	517.44
4067	06/16/92	517.68
4067	07/21/92	518.14
4067	08/17/92	519.00
4067	09/22/92	518.66
4067	10/19/92	518.20
4067	11/17/92	INACCESSIBLE
4067	12/14/92	INACCESSIBLE

APPENDIX G

Table G-I
Analytical Results Above the Action Levels

Well	Date	Parameter	Det	Restult	Action Level	Units
2008	05/17/88	1,2-Dichloroethane	<	0.0050	0.0010	mg/l
2008	08/13/90	Aluminum, (Dissd.)	<	0.5000	0.3030	mg/l
2008	11/11/90	Aluminum, (Dissd.)	<	0.5000	0.3030	mg/l
2008	02/07/91	Aluminum, (Dissd.)	<	0.5000	0.3030	mg/l
2008	06/03/91	Aluminum, (Dissd.)	<	0.5000	0.3030	mg/l
2008	05/17/88	Benzene	<	0.0050	0.0010	mg/l
2008	05/17/88	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
2008	08/13/90	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
2008	11/11/90	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
2008	02/07/91	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
2008	06/03/91	Beryllium, (Dissd.)	<	0.0500	0.0040	mg/l
2008	02/03/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
2008	05/04/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
2008	08/03/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
2008	10/19/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
2008	08/13/90	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
2008	11/11/90	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
2008	02/07/91	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
2008	04/23/90	GROSS ALPHA		29.500	24.300	pC/l
2008	11/11/90	GROSS ALPHA		33.800	24.300	pC/l
2008	02/07/91	GROSS ALPHA		31.200	24.300	pC/l
2008	05/17/88	Trichloroethene	<	0.0050	0.0030	mg/l
2008	11/20/88	U-TOTAL		0.0250	0.0220	mg/l
2010	05/17/88	1,2-Dichloroethane	<	0.0050	0.0010	mg/l
2010	08/01/90	Aluminum, (Dissd.)	<	0.5000	0.3030	mg/l
2010	11/13/90	Aluminum, (Dissd.)	<	0.5000	0.3030	mg/l
2010	02/25/91	Aluminum, (Dissd.)	<	0.5000	0.3030	mg/l
2010	05/20/91	Aluminum, (Dissd.)	<	0.5000	0.3030	mg/l
2010	05/17/88	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
2010	11/27/89	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
2010	02/23/90	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
2010	05/10/90	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
2010	08/01/90	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
2010	11/13/90	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
2010	02/25/91	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
2010	05/20/91	Beryllium, (Dissd.)	<	0.0500	0.0040	mg/l
2010	07/16/91	Beryllium, (Dissd.)	<	0.0500	0.0040	mg/l
2010	10/09/91	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
2010	01/08/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
2010	04/09/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
2010	07/13/92	Beryllium, (Dissd.)		0.0050	0.0040	mg/l
2010	10/15/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
2010	12/01/88	Calcium, (Dissd.)		186.00	136.00	mg/l

Table G-I
Analytical Results Above the Action Levels

Well	Date	Parameter	Det	Restult	Action Level	Units
2010	03/02/89	Calcium, (Dissd.)		150.00	136.00	mg/l
2010	08/14/89	Calcium, (Dissd.)		386.00	136.00	mg/l
2010	11/27/89	Calcium, (Dissd.)		332.00	136.00	mg/l
2010	07/16/91	Calcium, (Dissd.)		157.00	136.00	mg/l
2010	10/09/91	Calcium, (Dissd.)		150.00	136.00	mg/l
2010	01/08/92	Calcium, (Dissd.)		171.00	136.00	mg/l
2010	04/09/92	Calcium, (Dissd.)		143.00	136.00	mg/l
2010	10/15/92	Calcium, (Dissd.)		203.00	136.00	mg/l
2010	11/27/89	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
2010	02/23/90	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
2010	05/10/90	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
2010	08/01/90	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
2010	11/13/90	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
2010	02/25/91	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
2010	05/10/90	GROSS ALPHA		192.00	24.300	pC/l
2010	08/14/89	Iron, (Dissd.)		4.7100	4.1300	mg/l
2010	11/27/89	Iron, (Dissd.)		4.7300	4.1300	mg/l
2010	08/14/89	Magnesium, (Dissd.)		60.400	47.00	mg/l
2010	11/27/89	Magnesium, (Dissd.)		52.800	47.00	mg/l
2010	10/15/92	Magnesium, (Dissd.)		49.800	47.00	mg/l
2010	11/27/89	Manganese, (Dissd.)		3.1170	0.9650	mg/l
2010	01/08/92	Manganese, (Dissd.)		1.0200	0.9650	mg/l
2010	03/02/89	RA-226+RA-228		4.2000	3.8200	pC/l
2010	05/10/90	RA-226+RA-228		6.9240	3.8200	pC/l
2010	08/08/88	Sulfate		310.00	250.00	mg/l
2010	12/01/88	Sulfate		271.00	250.00	mg/l
2010	08/14/89	Sulfate		739.00	250.00	mg/l
2010	11/27/89	Sulfate		546.00	250.00	mg/l
2010	08/01/90	Sulfate		601.00	250.00	mg/l
2010	01/08/92	Sulfate		343.00	250.00	mg/l
2010	05/17/88	Trichloroethene	<	0.0050	0.0030	mg/l
2010	06/14/89	Trichloroethene	<	0.0050	0.0030	mg/l
2010	08/14/89	Trichloroethene	<	0.0050	0.0030	mg/l
2010	08/14/89	U-TOTAL		0.0340	0.0220	mg/l
2024	08/08/90	Aluminum, (Dissd.)	<	0.5000	0.3030	mg/l
2024	11/13/90	Aluminum, (Dissd.)	<	0.5000	0.3030	mg/l
2024	02/12/91	Aluminum, (Dissd.)	<	0.5000	0.3030	mg/l
2024	06/17/91	Aluminum, (Dissd.)	<	0.5000	0.3030	mg/l
2024	08/08/90	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
2024	11/13/90	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
2024	02/12/91	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
2024	06/17/91	Beryllium, (Dissd.)	<	0.0500	0.0040	mg/l
2024	07/15/91	Beryllium, (Dissd.)	<	0.0500	0.0040	mg/l

Table G-I
Analytical Results Above the Action Levels

Well	Date	Parameter	Det	Restult	Action Level	Units
2024	10/01/91	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
2024	01/02/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
2024	04/01/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
2024	07/01/92	Beryllium, (Dissd.)		0.0050	0.0040	mg/l
2024	10/01/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
2024	04/20/88	Calcium, (Dissd.)		170.00	136.00	mg/l
2024	07/26/88	Calcium, (Dissd.)		200.00	136.00	mg/l
2024	11/02/88	Calcium, (Dissd.)		190.00	136.00	mg/l
2024	01/24/89	Calcium, (Dissd.)		158.00	136.00	mg/l
2024	08/08/90	Calcium, (Dissd.)		139.00	136.00	mg/l
2024	06/17/91	Calcium, (Dissd.)		144.00	136.00	mg/l
2024	07/15/91	Calcium, (Dissd.)		169.00	136.00	mg/l
2024	04/01/92	Calcium, (Dissd.)		158.00	136.00	mg/l
2024	07/01/92	Calcium, (Dissd.)		163.00	136.00	mg/l
2024	10/01/92	Calcium, (Dissd.)		169.00	136.00	mg/l
2024	08/08/90	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
2024	11/13/90	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
2024	02/12/91	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
2024	05/31/90	GROSS ALPHA		35.00	24.300	pC/l
2024	04/20/88	Iron, (Dissd.)		4.9000	4.1300	mg/l
2024	07/26/88	Iron, (Dissd.)		6.2000	4.1300	mg/l
2024	11/02/88	Iron, (Dissd.)		4.3000	4.1300	mg/l
2024	01/24/89	Iron, (Dissd.)		4.4300	4.1300	mg/l
2024	07/26/88	Lead, (Dissd.)	<	0.2000	0.0560	mg/l
2024	04/20/88	Selenium, (Dissd.)	<	0.2000	0.1700	mg/l
2024	07/26/88	Sulfate		310.00	250.00	mg/l
2024	11/02/88	Sulfate		385.00	250.00	mg/l
2024	05/31/90	Sulfate		267.00	250.00	mg/l
2024	07/15/91	Sulfate		267.00	250.00	mg/l
2024	07/15/91	U-TOTAL		0.0230	0.0220	mg/l
2027	05/09/88	1,2-Dichloroethane	<	0.0050	0.0010	mg/l
2027	09/10/89	1,2-Dichloroethane	<	0.0050	0.0010	mg/l
2027	08/02/90	Aluminum, (Dissd.)	<	0.5000	0.3030	mg/l
2027	11/11/90	Aluminum, (Dissd.)	<	0.5000	0.3030	mg/l
2027	11/01/90	Aluminum, (Dissd.)	<	0.5000	0.3030	mg/l
2027	02/04/91	Aluminum, (Dissd.)	<	0.5000	0.3030	mg/l
2027	05/09/88	Benzene	<	0.0050	0.0010	mg/l
2027	09/10/89	Benzene	<	0.0050	0.0010	mg/l
2027	11/27/89	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
2027	02/19/90	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
2027	05/09/90	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
2027	08/02/90	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
2027	11/11/90	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l

Table G-I
Analytical Results Above the Action Levels

Well	Date	Parameter	Det	Restult	Action Level	Units
2027	11/01/90	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
2027	02/04/91	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
2027	05/09/91	Beryllium, (Dissd.)	<	0.0500	0.0040	mg/l
2027	07/02/91	Beryllium, (Dissd.)	<	0.0500	0.0040	mg/l
2027	10/09/91	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
2027	01/21/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
2027	04/08/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
2027	07/09/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
2027	10/14/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
2027	09/10/89	Cadmium, (Dissd.)		0.0193	0.0110	mg/l
2027	05/09/88	Calcium, (Dissd.)		274.00	136.00	mg/l
2027	08/10/88	Calcium, (Dissd.)		210.00	136.00	mg/l
2027	03/08/89	Calcium, (Dissd.)		210.00	136.00	mg/l
2027	06/27/89	Calcium, (Dissd.)		333.00	136.00	mg/l
2027	09/10/89	Calcium, (Dissd.)		449.00	136.00	mg/l
2027	11/27/89	Calcium, (Dissd.)		258.00	136.00	mg/l
2027	02/19/90	Calcium, (Dissd.)		206.00	136.00	mg/l
2027	05/09/90	Calcium, (Dissd.)		195.00	136.00	mg/l
2027	05/09/91	Calcium, (Dissd.)		141.00	136.00	mg/l
2027	10/09/91	Calcium, (Dissd.)		170.00	136.00	mg/l
2027	01/21/92	Calcium, (Dissd.)		170.00	136.00	mg/l
2027	04/08/92	Calcium, (Dissd.)		246.00	136.00	mg/l
2027	07/09/92	Calcium, (Dissd.)		247.00	136.00	mg/l
2027	10/14/92	Calcium, (Dissd.)		211.00	136.00	mg/l
2027	11/27/89	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
2027	02/19/90	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
2027	05/09/90	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
2027	08/02/90	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
2027	11/11/90	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
2027	11/01/90	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
2027	02/04/91	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
2027	05/09/88	Iron, (Dissd.)		8.0600	4.1300	mg/l
2027	08/10/88	Iron, (Dissd.)		6.1000	4.1300	mg/l
2027	03/08/89	Iron, (Dissd.)		4.7000	4.1300	mg/l
2027	06/27/89	Iron, (Dissd.)		5.8040	4.1300	mg/l
2027	09/10/89	Iron, (Dissd.)		9.6100	4.1300	mg/l
2027	11/27/89	Iron, (Dissd.)		51.2000	4.1300	mg/l
2027	07/09/92	Iron, (Dissd.)		4.6200	4.1300	mg/l
2027	10/14/92	Iron, (Dissd.)	<	7.6100	4.1300	mg/l
2027	05/09/88	Magnesium, (Dissd.)		49.8000	47.00	mg/l
2027	06/27/89	Magnesium, (Dissd.)		68.2000	47.00	mg/l
2027	09/10/89	Magnesium, (Dissd.)		72.2000	47.00	mg/l
2027	11/27/89	Magnesium, (Dissd.)		54.2000	47.00	mg/l
2027	02/19/90	Magnesium, (Dissd.)		48.6000	47.00	mg/l

Table G-I
Analytical Results Above the Action Levels

Well	Date	Parameter	Det	Restult	Action Level	Units
2027	08/02/90	Magnesium, (Dissd.)		48.8000	47.00	mg/l
2027	04/08/92	Magnesium, (Dissd.)		63.7000	47.00	mg/l
2027	07/09/92	Magnesium, (Dissd.)		66.1000	47.00	mg/l
2027	10/14/92	Magnesium, (Dissd.)		66.9000	47.00	mg/l
2027	09/10/89	Manganese, (Dissd.)		1.5800	0.9650	mg/l
2027	11/27/89	Manganese, (Dissd.)		1.4100	0.9650	mg/l
2027	05/09/88	Sulfate		645.00	250.00	mg/l
2027	08/10/88	Sulfate		300.00	250.00	mg/l
2027	06/27/89	Sulfate		569.00	250.00	mg/l
2027	09/10/89	Sulfate		1320.00	250.00	mg/l
2027	11/27/89	Sulfate		515.00	250.00	mg/l
2027	02/19/90	Sulfate		276.00	250.00	mg/l
2027	08/02/90	Sulfate		404.00	250.00	mg/l
2027	11/01/90	Sulfate		642.00	250.00	mg/l
2027	10/09/91	Sulfate		289.00	250.00	mg/l
2027	01/21/92	Sulfate		262.00	250.00	mg/l
2027	04/08/92	Sulfate		387.00	250.00	mg/l
2027	05/09/88	Trichloroethene	<	0.0050	0.0030	mg/l
2027	06/27/89	Trichloroethene	<	0.0050	0.0030	mg/l
2027	09/10/89	Trichloroethene	<	0.0050	0.0030	mg/l
2027	06/27/89	U-TOTAL		0.0460	0.0220	mg/l
2037	06/01/88	1,2-Dichloroethane	<	0.0050	0.0010	mg/l
2037	08/25/89	1,2-Dichloroethane	<	0.0050	0.0010	mg/l
2037	08/02/90	Aluminum, (Dissd.)	<	0.5000	0.3030	mg/l
2037	11/11/90	Aluminum, (Dissd.)	<	0.5000	0.3030	mg/l
2037	02/04/91	Aluminum, (Dissd.)	<	0.5000	0.3030	mg/l
2037	05/13/91	Aluminum, (Dissd.)	<	0.5000	0.3030	mg/l
2037	06/01/88	Benzene	<	0.0050	0.0010	mg/l
2037	08/25/89	Benzene	<	0.0050	0.0010	mg/l
2037	11/27/89	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
2037	02/14/90	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
2037	05/07/90	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
2037	08/02/90	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
2037	11/11/90	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
2037	02/04/91	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
2037	05/13/91	Beryllium, (Dissd.)	<	0.0500	0.0040	mg/l
2037	07/03/91	Beryllium, (Dissd.)	<	0.0500	0.0040	mg/l
2037	10/08/91	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
2037	04/13/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
2037	07/08/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
2037	10/14/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
2037	06/28/89	Calcium, (Dissd.)		145.00	136.00	mg/l
2037	08/25/89	Calcium, (Dissd.)		228.00	136.00	mg/l

Table G-I
Analytical Results Above the Action Levels

Well	Date	Parameter	Det	Restult	Action Level	Units
2037	11/27/89	Calcium, (Dissd.)		189.00	136.00	mg/l
2037	02/14/90	Calcium, (Dissd.)		142.00	136.00	mg/l
2037	11/27/89	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
2037	02/14/90	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
2037	05/07/90	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
2037	08/02/90	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
2037	11/11/90	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
2037	02/04/91	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
2037	08/25/89	Iron, (Dissd.)		5.5400	4.1300	mg/l
2037	11/27/89	Iron, (Dissd.)		5.0500	4.1300	mg/l
2037	07/08/92	Iron, (Dissd.)		5.1200	4.1300	mg/l
2037	06/01/88	Phenols		0.1700	0.0610	mg/l
2037	05/07/90	RA-226+RA-228		21.8800	3.8200	pC/l
2037	08/25/89	Sulfate		474.00	250.00	mg/l
2037	11/27/89	Sulfate		295.00	250.00	mg/l
2037	06/01/88	Trichloroethene	<	0.0050	0.0030	mg/l
2037	06/28/89	Trichloroethene	<	0.0050	0.0030	mg/l
2037	08/25/89	Trichloroethene	<	0.0050	0.0030	mg/l
2043	08/30/89	1,2-Dichloroethane	<	0.0050	0.0010	mg/l
2043	08/06/90	Aluminum, (Dissd.)	<	0.5000	0.3030	mg/l
2043	11/06/90	Aluminum, (Dissd.)	<	0.5000	0.3030	mg/l
2043	02/28/91	Aluminum, (Dissd.)	<	0.5000	0.3030	mg/l
2043	05/30/91	Aluminum, (Dissd.)	<	0.5000	0.3030	mg/l
2043	08/30/89	Benzene	<	0.0050	0.0010	mg/l
2043	11/14/89	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
2043	02/20/90	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
2043	05/17/90	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
2043	08/06/90	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
2043	11/06/90	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
2043	02/28/91	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
2043	05/30/91	Beryllium, (Dissd.)	<	0.0500	0.0040	mg/l
2043	07/16/91	Beryllium, (Dissd.)	<	0.0500	0.0040	mg/l
2043	10/01/91	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
2043	01/06/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
2043	04/07/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
2043	07/06/92	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
2043	10/07/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
2043	11/14/89	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
2043	02/20/90	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
2043	05/17/90	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
2043	08/06/90	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
2043	11/06/90	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
2043	02/28/91	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l

Table G-I
Analytical Results Above the Action Levels

Well	Date	Parameter	Det	Restult	Action Level	Units
2043	02/02/89	Mercury, (Dissd.)		0.0062	0.0030	mg/l
2043	02/02/89	Phenols		0.0900	0.0610	mg/l
2043	11/04/88	RA-226+RA-228		5.3000	3.8200	pC/l
2043	02/28/91	RA-226+RA-228		5.1100	3.8200	pC/l
2043	06/26/89	Trichloroethene	<	0.0050	0.0030	mg/l
2043	08/30/89	Trichloroethene	<	0.0050	0.0030	mg/l
2051	08/20/90	Aluminum, (Dissd.)	<	0.5000	0.3030	mg/l
2051	11/14/90	Aluminum, (Dissd.)	<	0.5000	0.3030	mg/l
2051	05/30/91	Aluminum, (Dissd.)	<	0.5000	0.3030	mg/l
2051	11/06/89	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
2051	02/21/90	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
2051	05/17/90	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
2051	08/20/90	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
2051	11/14/90	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
2051	02/25/91	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
2051	05/30/91	Beryllium, (Dissd.)	<	0.0500	0.0040	mg/l
2051	07/23/91	Beryllium, (Dissd.)	<	0.0500	0.0040	mg/l
2051	10/02/91	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
2051	01/07/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
2051	04/08/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
2051	07/06/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
2051	10/06/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
2051	07/25/88	Calcium, (Dissd.)		190.00	136.00	mg/l
2051	10/26/88	Calcium, (Dissd.)		154.00	136.00	mg/l
2051	06/22/89	Calcium, (Dissd.)		249.00	136.00	mg/l
2051	08/08/89	Calcium, (Dissd.)		209.00	136.00	mg/l
2051	11/06/89	Calcium, (Dissd.)		213.00	136.00	mg/l
2051	02/21/90	Calcium, (Dissd.)		151.00	136.00	mg/l
2051	05/17/90	Calcium, (Dissd.)		151.00	136.00	mg/l
2051	08/20/90	Calcium, (Dissd.)		137.00	136.00	mg/l
2051	10/06/92	Calcium, (Dissd.)		165.00	136.00	mg/l
2051	11/06/89	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
2051	02/21/90	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
2051	05/17/90	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
2051	08/20/90	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
2051	11/14/90	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
2051	02/25/91	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
2051	07/25/88	Iron, (Dissd.)		4.5000	4.1300	mg/l
2051	06/22/89	Iron, (Dissd.)		5.0600	4.1300	mg/l
2051	08/08/89	Iron, (Dissd.)		4.4500	4.1300	mg/l
2051	11/06/89	Iron, (Dissd.)		5.2200	4.1300	mg/l
2051	06/22/89	Magnesium, (Dissd.)		59.9000	47.00	mg/l
2051	08/08/89	Magnesium, (Dissd.)		49.9000	47.00	mg/l

Table G-I
Analytical Results Above the Action Levels

Well	Date	Parameter	Det	Restult	Action Level	Units
2051	11/06/89	Magnesium, (Dissd.)		52.4000	47.00	mg/l
2051	04/20/88	Selenium, (Dissd.)	<	0.2000	0.1700	mg/l
2051	07/25/88	Sulfate		311.00	250.00	mg/l
2051	06/22/89	Sulfate		799.00	250.00	mg/l
2051	11/06/89	Sulfate		394.00	250.00	mg/l
2051	02/21/90	Sulfate		259.00	250.00	mg/l
2051	10/06/92	Sulfate		284.00	250.00	mg/l
2051	06/22/89	Trichloroethene	<	0.0050	0.0030	mg/l
2051	08/08/89	Trichloroethene	<	0.0050	0.0030	mg/l
2052	09/13/88	1,2-Dichloroethane	<	0.0050	0.0010	mg/l
2052	08/20/90	Aluminum, (Dissd.)	<	0.5000	0.3030	mg/l
2052	11/14/90	Aluminum, (Dissd.)	<	0.5000	0.3030	mg/l
2052	02/25/91	Aluminum, (Dissd.)	<	0.5000	0.3030	mg/l
2052	06/17/91	Aluminum, (Dissd.)	<	0.5000	0.3030	mg/l
2052	09/13/88	Benzene	<	0.0050	0.0010	mg/l
2052	08/20/90	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
2052	11/14/90	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
2052	02/25/91	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
2052	06/17/91	Beryllium, (Dissd.)	<	0.0500	0.0040	mg/l
2052	07/18/91	Beryllium, (Dissd.)	<	0.0500	0.0040	mg/l
2052	10/02/91	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
2052	01/06/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
2052	04/06/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
2052	07/07/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
2052	10/05/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
2052	12/16/88	Calcium, (Dissd.)		147.00	136.00	mg/l
2052	02/08/89	Calcium, (Dissd.)		142.00	136.00	mg/l
2052	08/20/90	Calcium, (Dissd.)		170.00	136.00	mg/l
2052	11/14/90	Calcium, (Dissd.)		144.00	136.00	mg/l
2052	06/17/91	Calcium, (Dissd.)		154.00	136.00	mg/l
2052	07/18/91	Calcium, (Dissd.)		140.00	136.00	mg/l
2052	10/02/91	Calcium, (Dissd.)		140.00	136.00	mg/l
2052	04/06/92	Calcium, (Dissd.)		151.00	136.00	mg/l
2052	07/07/92	Calcium, (Dissd.)		151.00	136.00	mg/l
2052	10/05/92	Calcium, (Dissd.)		185.00	136.00	mg/l
2052	08/20/90	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
2052	11/14/90	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
2052	02/25/91	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
2052	07/02/90	GROSS ALPHA		33.100	24.300	pC/l
2052	07/02/90	GROSS BETA		62.900	38.300	pC/l
2052	12/16/88	Iron, (Dissd.)		4.1900	4.1300	mg/l
2052	09/13/88	RA-226+RA-228		6.4000	3.8200	pC/l
2052	07/02/90	Sulfate		500.00	250.00	mg/l

Table G-I
Analytical Results Above the Action Levels

Well	Date	Parameter	Det	Restult	Action Level	Units
2052	10/05/92	Sulfate		255.00	250.00	mg/l
2052	09/13/88	Trichloroethene	<	0.0050	0.0030	mg/l
2052	07/02/90	U-TOTAL		0.0232	0.0220	mg/l
2055	02/27/92	1,2-Dichloroethane	U	0.0100	0.0010	mg/l
2055	11/29/89	Aluminum, (Dissd.)		1.6700	0.3030	mg/l
2055	08/14/90	Aluminum, (Dissd.)	<	0.5000	0.3030	mg/l
2055	10/10/90	Aluminum, (Dissd.)	<	0.5000	0.3030	mg/l
2055	11/06/90	Aluminum, (Dissd.)	<	0.5000	0.3030	mg/l
2055	02/07/91	Aluminum, (Dissd.)	<	0.5000	0.3030	mg/l
2055	05/22/91	Aluminum, (Dissd.)	<	0.5000	0.3030	mg/l
2055	02/27/92	Benzene	U	0.0100	0.0010	mg/l
2055	11/29/89	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
2055	02/14/90	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
2055	05/11/90	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
2055	08/14/90	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
2055	10/10/90	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
2055	11/06/90	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
2055	02/07/91	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
2055	05/22/91	Beryllium, (Dissd.)	<	0.0500	0.0040	mg/l
2055	07/01/91	Beryllium, (Dissd.)	<	0.0500	0.0040	mg/l
2055	10/07/91	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
2055	01/29/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
2055	04/07/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
2055	07/08/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
2055	10/14/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
2055	06/04/89	Cadmium, (Dissd.)		0.0450	0.0110	mg/l
2055	02/27/92	Chloroform	U	0.0100	0.0060	mg/l
2055	11/29/89	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
2055	02/14/90	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
2055	05/11/90	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
2055	08/14/90	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
2055	10/10/90	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
2055	11/06/90	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
2055	02/07/91	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
2055	11/29/89	Iron, (Dissd.)		4.5400	4.1300	mg/l
2055	02/27/92	Methylene chloride	B	0.0310	0.0100	mg/l
2055	02/27/92	Tetrachloroethene	U	0.0100	0.0050	mg/l
2055	06/20/89	Trichloroethene	<	0.0050	0.0030	mg/l
2055	08/17/89	Trichloroethene	<	0.0050	0.0030	mg/l
2055	02/27/92	Trichloroethene	U	0.0100	0.0030	mg/l
2055	02/27/92	Vinyl chloride	U	0.0100	0.0050	mg/l
2064	04/14/88	1,2-Dichloroethane	<	0.0050	0.0010	mg/l

Table G-I
Analytical Results Above the Action Levels

Well	Date	Parameter	Det	Restult	Action Level	Units
2064	04/14/88	Benzene	<	0.0050	0.0010	mg/l
2064	12/10/91	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
2064	02/05/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
2064	05/05/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
2064	08/04/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
2064	10/05/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
2064	04/14/88	Calcium, (Dissd.)		177.60	136.00	mg/l
2064	11/02/88	Calcium, (Dissd.)		142.00	136.00	mg/l
2064	01/20/89	Calcium, (Dissd.)		141.00	136.00	mg/l
2064	08/04/92	Calcium, (Dissd.)		142.00	136.00	mg/l
2064	10/05/92	Calcium, (Dissd.)		196.00	136.00	mg/l
2064	01/20/89	Phenols		0.1400	0.0610	mg/l
2064	09/17/90	Sulfate		288.00	250.00	mg/l
2064	12/19/90	Sulfate		262.00	250.00	mg/l
2064	10/05/92	Sulfate		370.00	250.00	mg/l
2064	04/14/88	Trichloroethene	<	0.0050	0.0030	mg/l
2066	08/06/90	Aluminum, (Dissd.)	<	0.5000	0.3030	mg/l
2066	11/06/90	Aluminum, (Dissd.)	<	0.5000	0.3030	mg/l
2066	02/26/91	Aluminum, (Dissd.)	<	0.5000	0.3030	mg/l
2066	05/29/91	Aluminum, (Dissd.)	<	0.5000	0.3030	mg/l
2066	11/06/89	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
2066	02/22/90	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
2066	05/16/90	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
2066	08/06/90	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
2066	11/06/90	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
2066	02/26/91	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
2066	05/29/91	Beryllium, (Dissd.)	<	0.0500	0.0040	mg/l
2066	07/17/91	Beryllium, (Dissd.)	<	0.0500	0.0040	mg/l
2066	10/02/91	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
2066	01/02/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
2066	04/07/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
2066	07/02/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
2066	10/07/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
2066	11/06/89	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
2066	02/22/90	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
2066	05/16/90	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
2066	08/06/90	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
2066	11/06/90	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
2066	02/26/91	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
2066	04/26/88	Selenium, (Dissd.)	<	0.2000	0.1700	mg/l
2066	06/27/89	Trichloroethene	<	0.0050	0.0030	mg/l
2066	08/09/89	Trichloroethene	<	0.0050	0.0030	mg/l

Table G-I
Analytical Results Above the Action Levels

Well	Date	Parameter	Det	Restult	Action Level	Units
2070	09/19/91	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
2070	10/30/91	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
2070	02/11/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
2070	03/16/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
2070	05/11/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
2070	10/07/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
2070	07/22/88	Mercury, (Dissd.)		0.0049	0.0030	mg/l
2070	01/18/89	Phenols		0.1300	0.0610	mg/l
2070	04/11/88	Selenium, (Dissd.)	<	0.2000	0.1700	mg/l
2070	07/22/88	Selenium, (Dissd.)	<	0.2000	0.1700	mg/l
2084	08/29/89	1,2-Dichloroethane	<	0.0050	0.0010	mg/l
2084	08/16/90	Aluminum, (Dissd.)	<	0.5000	0.3030	mg/l
2084	11/11/90	Aluminum, (Dissd.)	<	0.5000	0.3030	mg/l
2084	02/05/91	Aluminum, (Dissd.)	<	0.5000	0.3030	mg/l
2084	05/13/91	Aluminum, (Dissd.)		0.6400	0.3030	mg/l
2084	08/29/89	Benzene	<	0.0050	0.0010	mg/l
2084	11/28/89	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
2084	02/21/90	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
2084	05/24/90	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
2084	08/16/90	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
2084	11/11/90	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
2084	02/05/91	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
2084	05/13/91	Beryllium, (Dissd.)	<	0.0500	0.0040	mg/l
2084	07/03/91	Beryllium, (Dissd.)	<	0.0500	0.0040	mg/l
2084	10/08/91	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
2084	01/23/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
2084	04/15/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
2084	07/15/92	Beryllium, (Dissd.)		0.0050	0.0040	mg/l
2084	10/22/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
2084	08/29/89	Cadmium, (Dissd.)		0.0134	0.0110	mg/l
2084	04/28/88	Calcium, (Dissd.)		259.00	136.00	mg/l
2084	08/29/88	Calcium, (Dissd.)		264.00	136.00	mg/l
2084	12/05/88	Calcium, (Dissd.)		164.00	136.00	mg/l
2084	03/12/89	Calcium, (Dissd.)		340.00	136.00	mg/l
2084	06/29/89	Calcium, (Dissd.)		325.00	136.00	mg/l
2084	08/29/89	Calcium, (Dissd.)		306.00	136.00	mg/l
2084	11/28/89	Calcium, (Dissd.)		317.00	136.00	mg/l
2084	02/21/90	Calcium, (Dissd.)		313.00	136.00	mg/l
2084	05/24/90	Calcium, (Dissd.)		217.00	136.00	mg/l
2084	08/16/90	Calcium, (Dissd.)		366.00	136.00	mg/l
2084	02/05/91	Calcium, (Dissd.)		164.00	136.00	mg/l
2084	05/13/91	Calcium, (Dissd.)		170.00	136.00	mg/l
2084	07/03/91	Calcium, (Dissd.)		150.00	136.00	mg/l

Table G-I
Analytical Results Above the Action Levels

Well	Date	Parameter	Det	Restult	Action Level	Units
2084	10/08/91	Calcium, (Dissd.)		190.00	136.00	mg/l
2084	01/23/92	Calcium, (Dissd.)		202.00	136.00	mg/l
2084	04/15/92	Calcium, (Dissd.)		241.00	136.00	mg/l
2084	07/15/92	Calcium, (Dissd.)		256.00	136.00	mg/l
2084	10/22/92	Calcium, (Dissd.)		227.00	136.00	mg/l
2084	11/28/89	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
2084	02/21/90	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
2084	05/24/90	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
2084	08/16/90	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
2084	11/11/90	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
2084	02/05/91	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
2084	05/24/90	GROSS ALPHA		53.400	24.300	pC/l
2084	11/11/90	GROSS ALPHA		109.00	24.300	pC/l
2084	11/11/90	GROSS BETA		70.00	38.300	pC/l
2084	08/29/88	Iron, (Dissd.)		4.2000	4.1300	mg/l
2084	05/13/91	Iron, (Dissd.)		10.100	4.1300	mg/l
2084	04/28/88	Magnesium, (Dissd.)		77.700	47.00	mg/l
2084	08/29/88	Magnesium, (Dissd.)		77.600	47.00	mg/l
2084	03/12/89	Magnesium, (Dissd.)		78.00	47.00	mg/l
2084	06/29/89	Magnesium, (Dissd.)		89.400	47.00	mg/l
2084	08/29/89	Magnesium, (Dissd.)		100.00	47.00	mg/l
2084	11/28/89	Magnesium, (Dissd.)		99.00	47.00	mg/l
2084	02/21/90	Magnesium, (Dissd.)		71.500	47.00	mg/l
2084	05/24/90	Magnesium, (Dissd.)		59.00	47.00	mg/l
2084	08/16/90	Magnesium, (Dissd.)		75.600	47.00	mg/l
2084	05/13/91	Magnesium, (Dissd.)		49.00	47.00	mg/l
2084	01/23/92	Magnesium, (Dissd.)		60.00	47.00	mg/l
2084	04/15/92	Magnesium, (Dissd.)		82.400	47.00	mg/l
2084	07/15/92	Magnesium, (Dissd.)		75.500	47.00	mg/l
2084	10/22/92	Magnesium, (Dissd.)		73.00	47.00	mg/l
2084	08/29/89	Manganese, (Dissd.)		1.0300	0.9650	mg/l
2084	05/24/90	Manganese, (Dissd.)		1.0600	0.9650	mg/l
2084	08/16/90	Manganese, (Dissd.)		1.3800	0.9650	mg/l
2084	11/11/90	Manganese, (Dissd.)		1.2500	0.9650	mg/l
2084	05/13/91	Manganese, (Dissd.)		1.1200	0.9650	mg/l
2084	07/03/91	Manganese, (Dissd.)		1.2710	0.9650	mg/l
2084	10/08/91	Manganese, (Dissd.)		1.4700	0.9650	mg/l
2084	11/28/89	Nickel, (Dissd.)		2.00	0.1260	mg/l
2084	02/21/90	Nitrogen, Nitrate		12.900	10.00	mg/l
2084	02/05/91	Nitrogen, Nitrate		11.00	10.00	mg/l
2084	05/13/91	Nitrogen, Nitrate		18.500	10.00	mg/l
2084	04/15/92	Nitrogen, Nitrate		32.200	10.00	mg/l
2084	07/15/92	Nitrogen, Nitrate		33.00	10.00	mg/l
2084	10/22/92	Nitrogen, Nitrate		22.200	10.00	mg/l

Table G-I
Analytical Results Above the Action Levels

Well	Date	Parameter	Det	Restult	Action Level	Units
2084	08/29/88	RA-226+RA-228		4.8000	3.8200	pC/l
2084	04/28/88	Selenium, (Dissd.)	<	0.2000	0.1700	mg/l
2084	04/28/88	Sulfate		428.00	250.00	mg/l
2084	08/29/88	Sulfate		339.00	250.00	mg/l
2084	03/12/89	Sulfate		480.00	250.00	mg/l
2084	06/29/89	Sulfate		562.00	250.00	mg/l
2084	08/29/89	Sulfate		498.00	250.00	mg/l
2084	11/28/89	Sulfate		583.00	250.00	mg/l
2084	02/21/90	Sulfate		536.00	250.00	mg/l
2084	05/24/90	Sulfate		505.00	250.00	mg/l
2084	08/16/90	Sulfate		1090.0	250.00	mg/l
2084	11/11/90	Sulfate		621.00	250.00	mg/l
2084	02/05/91	Sulfate		295.00	250.00	mg/l
2084	05/13/91	Sulfate		310.00	250.00	mg/l
2084	07/03/91	Sulfate		313.00	250.00	mg/l
2084	10/08/91	Sulfate		469.00	250.00	mg/l
2084	01/23/92	Sulfate		356.00	250.00	mg/l
2084	04/15/92	Sulfate		402.00	250.00	mg/l
2084	07/15/92	Sulfate		383.00	250.00	mg/l
2084	06/29/89	Trichloroethene	<	0.0050	0.0030	mg/l
2084	08/29/89	Trichloroethene	<	0.0050	0.0030	mg/l
2084	06/29/89	U-TOTAL		0.0290	0.0220	mg/l
2084	08/29/89	U-TOTAL		0.0250	0.0220	mg/l
2084	11/28/89	U-TOTAL		0.0320	0.0220	mg/l
2084	05/24/90	U-TOTAL		0.0304	0.0220	mg/l
2084	11/11/90	U-TOTAL		0.0269	0.0220	mg/l
2106	03/02/90	1,2-Dichloroethane	<	0.0050	0.0010	mg/l
2106	03/02/90	Benzene	<	0.0050	0.0010	mg/l
2106	11/07/91	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
2106	02/06/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
2106	05/20/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
2106	08/06/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
2106	10/13/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
2106	06/15/90	GROSS ALPHA		31.600	24.300	pC/l
2106	12/03/92	GROSS ALPHA		30.800	24.300	pC/l
2106	06/15/90	GROSS BETA		47.200	38.300	pC/l
2106	02/07/89	U-TOTAL		0.0610	0.0220	mg/l
2106	03/02/90	U-TOTAL		0.0886	0.0220	mg/l
2106	06/15/90	U-TOTAL		0.0509	0.0220	mg/l
2106	09/06/90	U-TOTAL		0.0560	0.0220	mg/l
2106	03/06/91	U-TOTAL		0.0645	0.0220	mg/l
2106	05/07/91	U-TOTAL		0.0678	0.0220	mg/l
2106	06/12/91	U-TOTAL		0.0407	0.0220	mg/l

Table G-I
Analytical Results Above the Action Levels

Well	Date	Parameter	Det	Restult	Action Level	Units
2106	09/17/91	U-TOTAL		0.0531	0.0220	mg/l
2106	10/07/91	U-TOTAL		0.0507	0.0220	mg/l
2106	11/05/91	U-TOTAL		0.0494	0.0220	mg/l
2106	11/07/91	U-TOTAL		0.0500	0.0220	mg/l
2106	01/06/92	U-TOTAL		0.0578	0.0220	mg/l
2106	02/06/92	U-TOTAL		0.0814	0.0220	mg/l
2106	05/20/92	U-TOTAL		0.0600	0.0220	mg/l
2106	12/03/92	U-TOTAL		0.0510	0.0220	mg/l
2120	02/05/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
2120	05/13/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
2120	08/05/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
2120	10/01/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
2120	02/05/92	Calcium, (Dissd.)		164.00	136.00	mg/l
2120	05/13/92	Calcium, (Dissd.)		164.00	136.00	mg/l
2120	08/05/92	Calcium, (Dissd.)		188.00	136.00	mg/l
2120	10/01/92	Calcium, (Dissd.)		207.00	136.00	mg/l
2120	02/05/92	Sulfate		327.00	250.00	mg/l
2120	05/13/92	Sulfate		390.00	250.00	mg/l
2421	07/06/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
2421	10/06/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
2421	10/06/92	Calcium, (Dissd.)		165.00	136.00	mg/l
2643	11/07/90	1,2-Dichloroethane	<	0.0050	0.0010	mg/l
2643	01/30/92	1,2-Dichloroethane	<	0.0050	0.0010	mg/l
2643	11/15/90	Aluminum, (Dissd.)	<	0.5000	0.3030	mg/l
2643	02/27/91	Aluminum, (Dissd.)	<	0.5000	0.3030	mg/l
2643	06/03/91	Aluminum, (Dissd.)	<	0.5000	0.3030	mg/l
2643	11/07/90	Benzene	<	0.0050	0.0010	mg/l
2643	02/27/91	Benzene		0.0018	0.0010	mg/l
2643	01/30/92	Benzene	<	0.0050	0.0010	mg/l
2643	11/15/90	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
2643	02/27/91	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
2643	06/03/91	Beryllium, (Dissd.)	<	0.0500	0.0040	mg/l
2643	07/18/91	Beryllium, (Dissd.)	<	0.0500	0.0040	mg/l
2643	10/21/91	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
2643	01/29/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
2643	04/23/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
2643	07/16/92	Beryllium, (Dissd.)		0.0050	0.0040	mg/l
2643	10/26/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
2643	07/18/91	Calcium, (Dissd.)		150.00	136.00	mg/l
2643	01/30/92	Calcium, (Dissd.)		211.00	136.00	mg/l
2643	01/29/92	Calcium, (Dissd.)		196.00	136.00	mg/l

Table G-I
Analytical Results Above the Action Levels

Well	Date	Parameter	Det	Restult	Action Level	Units
2643	04/23/92	Calcium, (Dissd.)		159.00	136.00	mg/l
2643	07/16/92	Calcium, (Dissd.)		153.00	136.00	mg/l
2643	10/26/92	Calcium, (Dissd.)		158.00	136.00	mg/l
2643	11/15/90	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
2643	02/27/91	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
2643	11/15/90	GROSS ALPHA		35.1000	24.300	pC/l
2643	02/27/91	GROSS BETA		105.00	38.300	pC/l
2643	02/27/91	Magnesium, (Dissd.)		79.00	47.00	mg/l
2643	07/18/91	Magnesium, (Dissd.)		64.00	47.00	mg/l
2643	01/30/92	Magnesium, (Dissd.)		86.9000	47.00	mg/l
2643	04/23/92	Magnesium, (Dissd.)		59.00	47.00	mg/l
2643	07/16/92	Magnesium, (Dissd.)		80.5000	47.00	mg/l
2643	10/26/92	Magnesium, (Dissd.)		67.3000	47.00	mg/l
2643	06/03/91	Manganese, (Dissd.)		1.1600	0.9650	mg/l
2643	10/21/91	Manganese, (Dissd.)		1.3200	0.9650	mg/l
2643	01/30/92	Manganese, (Dissd.)		1.5600	0.9650	mg/l
2643	01/30/92	Methylene chloride		0.0180	0.0100	mg/l
2643	02/27/91	Nitrogen, Nitrate		77.5000	10.00	mg/l
2643	07/18/91	Nitrogen, Nitrate		100.00	10.00	mg/l
2643	10/21/91	Nitrogen, Nitrate		23.7000	10.00	mg/l
2643	01/29/92	Nitrogen, Nitrate		38.6000	10.00	mg/l
2643	04/23/92	Nitrogen, Nitrate		74.5000	10.00	mg/l
2643	07/16/92	Nitrogen, Nitrate		80.00	10.00	mg/l
2643	10/26/92	Nitrogen, Nitrate		58.00	10.00	mg/l
2643	01/30/92	Silver, (Dissd.)		0.0401	0.0340	mg/l
2643	10/21/91	Sulfate		343.00	250.00	mg/l
2643	01/30/92	Sulfate		259.00	250.00	mg/l
2643	01/29/92	Sulfate		332.00	250.00	mg/l
2643	11/07/90	Trichloroethene	<	0.0050	0.0030	mg/l
2643	01/30/92	Trichloroethene	<	0.0050	0.0030	mg/l
2643	01/30/92	U-TOTAL		0.0277	0.0220	mg/l
2643	01/30/92	Vinyl chloride	<	0.0100	0.0050	mg/l
2648	10/22/90	1,2-Dichloroethane	<	0.0050	0.0010	mg/l
2648	01/30/92	1,2-Dichloroethane	<	0.0050	0.0010	mg/l
2648	11/15/90	Aluminum, (Dissd.)	<	0.5000	0.3030	mg/l
2648	01/30/92	Aluminum, (Dissd.)		1.3100	0.3030	mg/l
2648	10/22/90	Benzene	<	0.0050	0.0010	mg/l
2648	01/30/92	Benzene	<	0.0050	0.0010	mg/l
2648	11/15/90	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
2648	02/21/91	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
2648	07/18/91	Beryllium, (Dissd.)	<	0.0500	0.0040	mg/l
2648	10/16/91	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
2648	01/29/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l

Table G-I
Analytical Results Above the Action Levels

Well	Date	Parameter	Det	Restult	Action Level	Units
2648	04/15/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
2648	07/14/92	Beryllium, (Dissd.)		0.0050	0.0040	mg/l
2648	10/22/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
2648	10/16/91	Calcium, (Dissd.)		140.00	136.00	mg/l
2648	01/30/92	Calcium, (Dissd.)		178.00	136.00	mg/l
2648	04/15/92	Calcium, (Dissd.)		150.00	136.00	mg/l
2648	07/14/92	Calcium, (Dissd.)		161.00	136.00	mg/l
2648	10/22/92	Calcium, (Dissd.)		179.00	136.00	mg/l
2648	11/15/90	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
2648	02/21/91	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
2648	11/15/90	GROSS ALPHA		43.200	24.300	pC/l
2648	11/15/90	GROSS BETA		62.300	38.300	pC/l
2648	02/21/91	GROSS BETA		74.800	38.300	pC/l
2648	01/30/92	Iron, (Dissd.)		7.8400	4.1300	mg/l
2648	01/30/92	Methylene chloride		0.0180	0.0100	mg/l
2648	04/15/92	Nitrogen, Nitrate		26.3000	10.00	mg/l
2648	07/14/92	Nitrogen, Nitrate		39.8000	10.00	mg/l
2648	10/22/92	Nitrogen, Nitrate		30.9000	10.00	mg/l
2648	01/30/92	Silver, (Dissd.)		0.0348	0.0340	mg/l
2648	01/29/92	Sulfate		348.00	250.00	mg/l
2648	10/22/90	Trichloroethene	<	0.0050	0.0030	mg/l
2648	01/30/92	Trichloroethene	<	0.0050	0.0030	mg/l
2648	10/22/90	U-TOTAL		0.0281	0.0220	mg/l
2648	10/16/91	U-TOTAL		0.0270	0.0220	mg/l
2648	01/30/92	U-TOTAL		0.0259	0.0220	mg/l
2648	01/30/92	Vinyl chloride	<	0.0100	0.0050	mg/l
2649	11/08/90	1,2-Dichloroethane	<	0.0050	0.0010	mg/l
2649	11/16/90	1,2-Dichloroethane	<	0.0050	0.0010	mg/l
2649	07/30/91	1,2-Dichloroethane	<	0.0050	0.0010	mg/l
2649	11/16/90	Aluminum, (Dissd.)	<	0.5000	0.3030	mg/l
2649	02/14/91	Aluminum, (Dissd.)	<	0.5000	0.3030	mg/l
2649	11/08/90	Benzene	<	0.0050	0.0010	mg/l
2649	11/16/90	Benzene	<	0.0050	0.0010	mg/l
2649	07/30/91	Benzene	<	0.0050	0.0010	mg/l
2649	11/16/90	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
2649	02/14/91	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
2649	07/30/91	Beryllium, (Dissd.)	<	0.0500	0.0040	mg/l
2649	10/23/91	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
2649	01/27/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
2649	04/22/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
2649	07/27/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
2649	10/27/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
2649	11/16/90	Calcium, (Dissd.)		173.00	136.00	mg/l

Table G-I
Analytical Results Above the Action Levels

Well	Date	Parameter	Det	Restult	Action Level	Units
2649	02/14/91	Calcium, (Dissd.)		183.00	136.00	mg/l
2649	07/30/91	Calcium, (Dissd.)		143.00	136.00	mg/l
2649	10/23/91	Calcium, (Dissd.)		150.00	136.00	mg/l
2649	01/27/92	Calcium, (Dissd.)		207.00	136.00	mg/l
2649	04/22/92	Calcium, (Dissd.)		215.00	136.00	mg/l
2649	07/27/92	Calcium, (Dissd.)		308.00	136.00	mg/l
2649	10/27/92	Calcium, (Dissd.)		260.00	136.00	mg/l
2649	11/08/90	Chloride		418.07	250.00	mg/l
2649	11/16/90	Chloride		413.00	250.00	mg/l
2649	02/14/91	Chloride		354.00	250.00	mg/l
2649	07/30/91	Chloride		613.00	250.00	mg/l
2649	01/27/92	Chloride		283.00	250.00	mg/l
2649	07/27/92	Chloride		301.00	250.00	mg/l
2649	10/27/92	Chloride		261.00	250.00	mg/l
2649	11/16/90	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
2649	02/14/91	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
2649	11/16/90	GROSS ALPHA		28.400	24.300	pC/l
2649	02/14/91	GROSS ALPHA	<	61.00	24.300	pC/l
2649	02/14/91	GROSS BETA		347.00	38.300	pC/l
2649	02/14/91	Nickel, (Dissd.)		0.3550	0.1260	mg/l
2649	02/14/91	Nitrogen, Nitrate		62.00	10.00	mg/l
2649	07/30/91	Nitrogen, Nitrate		109.00	10.00	mg/l
2649	10/23/91	Nitrogen, Nitrate		63.6000	10.00	mg/l
2649	01/27/92	Nitrogen, Nitrate		57.9000	10.00	mg/l
2649	04/22/92	Nitrogen, Nitrate		47.00	10.00	mg/l
2649	07/27/92	Nitrogen, Nitrate		81.6000	10.00	mg/l
2649	10/27/92	Nitrogen, Nitrate		110.00	10.00	mg/l
2649	11/16/90	Sodium, (Dissd.)		186.00	100.00	mg/l
2649	07/30/91	Sodium, (Dissd.)		177.00	100.00	mg/l
2649	07/30/91	Sulfate		274.00	250.00	mg/l
2649	11/08/90	Trichloroethene		0.1500	0.0030	mg/l
2649	11/16/90	Trichloroethene		0.1820	0.0030	mg/l
2649	02/14/91	Trichloroethene		0.1810	0.0030	mg/l
2649	07/30/91	Trichloroethene		0.2430	0.0030	mg/l
2649	10/23/91	Trichloroethene		0.1850	0.0030	mg/l
2649	01/27/92	Trichloroethene		0.1660	0.0030	mg/l
2649	04/22/92	Trichloroethene		0.1500	0.0030	mg/l
2821	10/22/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
2822	10/27/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
3001	06/01/88	1,2-Dichloroethane	<	0.0050	0.0010	mg/l
3001	08/21/90	Aluminum, (Dissd.)	<	0.5000	0.3030	mg/l

Table G-I
Analytical Results Above the Action Levels

Well	Date	Parameter	Det	Restult	Action Level	Units
3001	11/12/90	Aluminum, (Dissd.)	<	0.5000	0.3030	mg/l
3001	02/20/91	Aluminum, (Dissd.)	<	0.5000	0.3030	mg/l
3001	05/23/91	Aluminum, (Dissd.)	<	0.5000	0.3030	mg/l
3001	06/01/88	Benzene		0.0040	0.0010	mg/l
3001	11/20/89	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
3001	02/09/90	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
3001	05/08/90	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
3001	08/21/90	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
3001	11/12/90	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
3001	02/20/91	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
3001	05/23/91	Beryllium, (Dissd.)	<	0.0500	0.0040	mg/l
3001	07/09/91	Beryllium, (Dissd.)	<	0.0500	0.0040	mg/l
3001	10/15/91	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
3001	04/13/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
3001	07/14/92	Beryllium, (Dissd.)		0.0050	0.0040	mg/l
3001	10/20/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
3001	10/20/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
3001	12/05/88	Calcium, (Dissd.)		173.00	136.00	mg/l
3001	11/20/89	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
3001	02/09/90	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
3001	05/08/90	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
3001	08/21/90	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
3001	11/12/90	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
3001	02/20/91	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
3001	10/20/92	Fluoride		12.00	2.00	mg/l
3001	12/05/88	Iron, (Dissd.)		4.5000	4.1300	mg/l
3001	07/14/92	Magnesium, (Dissd.)		51.7000	47.00	mg/l
3001	06/01/88	Phenols		1.2000	0.0610	mg/l
3001	05/08/90	RA-226+RA-228		29.7660	3.8200	pC/l
3001	06/01/88	Trichloroethene	<	0.0050	0.0030	mg/l
3001	06/20/89	Trichloroethene	<	0.0050	0.0030	mg/l
3001	08/16/89	Trichloroethene	<	0.0050	0.0030	mg/l
3001	08/16/89	U-TOTAL		0.0250	0.0220	mg/l
3001	02/09/90	U-TOTAL		0.0239	0.0220	mg/l
3008	08/28/90	1,2-Dichloroethane	<	0.0050	0.0010	mg/l
3008	11/30/89	Aluminum, (Dissd.)		3.1800	0.3030	mg/l
3008	08/28/90	Aluminum, (Dissd.)	<	0.5000	0.3030	mg/l
3008	11/15/90	Aluminum, (Dissd.)	<	0.5000	0.3030	mg/l
3008	02/07/91	Aluminum, (Dissd.)	<	0.5000	0.3030	mg/l
3008	05/29/91	Aluminum, (Dissd.)	<	0.5000	0.3030	mg/l
3008	08/28/90	Benzene	<	0.0050	0.0010	mg/l
3008	11/30/89	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
3008	02/20/90	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l

Table G-I
Analytical Results Above the Action Levels

Well	Date	Parameter	Det	Restult	Action Level	Units
3008	05/16/90	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
3008	08/28/90	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
3008	11/15/90	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
3008	02/07/91	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
3008	05/29/91	Beryllium, (Dissd.)	<	0.0500	0.0040	mg/l
3008	07/25/91	Beryllium, (Dissd.)	<	0.0500	0.0040	mg/l
3008	10/14/91	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
3008	04/14/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
3008	07/08/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
3008	10/19/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
3008	11/30/89	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
3008	02/20/90	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
3008	05/16/90	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
3008	08/28/90	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
3008	11/15/90	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
3008	02/07/91	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
3008	03/15/89	Iron, (Dissd.)		6.5000	4.1300	mg/l
3008	08/28/90	Methylene chloride		0.0120	0.0100	mg/l
3008	05/24/88	Selenium, (Dissd.)	<	0.2000	0.1700	mg/l
3008	06/29/89	Trichloroethene	<	0.0050	0.0030	mg/l
3008	08/15/89	Trichloroethene	<	0.0050	0.0030	mg/l
3008	08/28/90	Trichloroethene	<	0.0050	0.0030	mg/l
3008	08/28/90	Vinyl chloride	<	0.0100	0.0050	mg/l
3010	08/02/90	1,2-Dichloroethane	<	0.0200	0.0010	mg/l
3010	08/02/90	Aluminum, (Dissd.)	<	0.5000	0.3030	mg/l
3010	11/01/90	Aluminum, (Dissd.)	<	0.5000	0.3030	mg/l
3010	02/04/91	Aluminum, (Dissd.)	<	0.5000	0.3030	mg/l
3010	05/21/91	Aluminum, (Dissd.)	<	0.5000	0.3030	mg/l
3010	08/02/90	Benzene	<	0.0200	0.0010	mg/l
3010	11/28/89	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
3010	02/23/90	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
3010	05/15/90	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
3010	08/02/90	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
3010	11/01/90	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
3010	02/04/91	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
3010	05/21/91	Beryllium, (Dissd.)	<	0.0500	0.0040	mg/l
3010	07/16/91	Beryllium, (Dissd.)	<	0.0500	0.0040	mg/l
3010	10/17/91	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
3010	01/08/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
3010	04/22/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
3010	07/13/92	Beryllium, (Dissd.)		0.0050	0.0040	mg/l
3010	10/15/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
3010	05/24/88	Calcium, (Dissd.)		297.00	136.00	mg/l

Table G-I
Analytical Results Above the Action Levels

Well	Date	Parameter	Det	Restult	Action Level	Units
3010	06/13/89	Calcium, (Dissd.)		244.00	136.00	mg/l
3010	08/14/89	Calcium, (Dissd.)		245.00	136.00	mg/l
3010	11/28/89	Calcium, (Dissd.)		219.00	136.00	mg/l
3010	02/23/90	Calcium, (Dissd.)		244.00	136.00	mg/l
3010	05/15/90	Calcium, (Dissd.)		204.00	136.00	mg/l
3010	08/02/90	Calcium, (Dissd.)		186.00	136.00	mg/l
3010	11/01/90	Calcium, (Dissd.)		165.00	136.00	mg/l
3010	05/21/91	Calcium, (Dissd.)		160.00	136.00	mg/l
3010	01/08/92	Calcium, (Dissd.)		166.00	136.00	mg/l
3010	04/22/92	Calcium, (Dissd.)		220.00	136.00	mg/l
3010	10/15/92	Calcium, (Dissd.)		209.00	136.00	mg/l
3010	08/02/90	Chloroform	<	0.0200	0.0060	mg/l
3010	11/28/89	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
3010	02/23/90	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
3010	05/15/90	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
3010	08/02/90	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
3010	11/01/90	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
3010	02/04/91	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
3010	08/14/89	Iron, (Dissd.)		5.8400	4.1300	mg/l
3010	11/28/89	Iron, (Dissd.)		5.7600	4.1300	mg/l
3010	02/04/91	Iron, (Dissd.)		31.3000	4.1300	mg/l
3010	05/21/91	Iron, (Dissd.)		17.6000	4.1300	mg/l
3010	07/16/91	Iron, (Dissd.)		16.3000	4.1300	mg/l
3010	05/24/88	Manganese, (Dissd.)		3.8400	0.9650	mg/l
3010	11/28/89	Manganese, (Dissd.)		2.9800	0.9650	mg/l
3010	02/23/90	Manganese, (Dissd.)		2.4700	0.9650	mg/l
3010	05/15/90	Manganese, (Dissd.)		2.2300	0.9650	mg/l
3010	08/02/90	Manganese, (Dissd.)		2.4400	0.9650	mg/l
3010	11/01/90	Manganese, (Dissd.)		2.6600	0.9650	mg/l
3010	02/04/91	Manganese, (Dissd.)		2.1500	0.9650	mg/l
3010	05/21/91	Manganese, (Dissd.)		1.8200	0.9650	mg/l
3010	07/16/91	Manganese, (Dissd.)		2.6200	0.9650	mg/l
3010	10/17/91	Manganese, (Dissd.)		2.1600	0.9650	mg/l
3010	01/08/92	Manganese, (Dissd.)		2.5000	0.9650	mg/l
3010	04/22/92	Manganese, (Dissd.)		2.7100	0.9650	mg/l
3010	07/13/92	Manganese, (Dissd.)		2.4300	0.9650	mg/l
3010	10/15/92	Manganese, (Dissd.)		2.0700	0.9650	mg/l
3010	08/02/90	Methylene chloride	<	0.0200	0.0100	mg/l
3010	05/24/88	Selenium, (Dissd.)	<	0.2000	0.1700	mg/l
3010	05/24/88	Sulfate		800.00	250.00	mg/l
3010	08/08/88	Sulfate		730.00	250.00	mg/l
3010	11/18/88	Sulfate		712.00	250.00	mg/l
3010	02/23/89	Sulfate		520.00	250.00	mg/l
3010	06/13/89	Sulfate		559.00	250.00	mg/l

Table G-I
Analytical Results Above the Action Levels

Well	Date	Parameter	Det	Restult	Action Level	Units
3010	08/14/89	Sulfate		287.00	250.00	mg/l
3010	11/28/89	Sulfate		358.00	250.00	mg/l
3010	02/23/90	Sulfate		379.00	250.00	mg/l
3010	05/15/90	Sulfate		304.00	250.00	mg/l
3010	08/02/90	Sulfate		320.00	250.00	mg/l
3010	11/01/90	Sulfate		305.00	250.00	mg/l
3010	02/04/91	Sulfate		315.00	250.00	mg/l
3010	05/21/91	Sulfate		340.00	250.00	mg/l
3010	07/16/91	Sulfate		360.00	250.00	mg/l
3010	10/17/91	Sulfate		330.00	250.00	mg/l
3010	01/08/92	Sulfate		341.00	250.00	mg/l
3010	04/22/92	Sulfate		382.00	250.00	mg/l
3010	07/13/92	Sulfate		355.00	250.00	mg/l
3010	08/02/90	Tetrachloroethene	<	0.0200	0.0050	mg/l
3010	08/14/89	Trichloroethene	<	0.0050	0.0030	mg/l
3010	08/02/90	Trichloroethene	<	0.0200	0.0030	mg/l
3010	08/02/90	Vinyl chloride	<	0.0200	0.0050	mg/l
3011	08/09/90	Aluminum, (Dissd.)	<	0.5000	0.3030	mg/l
3011	11/14/90	Aluminum, (Dissd.)	<	0.5000	0.3030	mg/l
3011	08/09/90	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
3011	11/14/90	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
3011	02/21/91	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
3011	07/22/91	Beryllium, (Dissd.)	<	0.0500	0.0040	mg/l
3011	10/03/91	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
3011	01/29/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
3011	04/01/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
3011	07/20/92	Beryllium, (Dissd.)		0.0050	0.0040	mg/l
3011	10/06/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
3011	08/09/90	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
3011	11/14/90	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
3011	02/21/91	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
3011	08/09/90	Phenols		0.0630	0.0610	mg/l
3011	04/26/88	Selenium, (Dissd.)	<	0.2000	0.1700	mg/l
3011	07/19/88	Selenium, (Dissd.)	<	0.2000	0.1700	mg/l
3024	06/11/90	Aluminum, (Dissd.)		0.3920	0.3030	mg/l
3024	08/08/90	Aluminum, (Dissd.)	<	0.5000	0.3030	mg/l
3024	11/13/90	Aluminum, (Dissd.)	<	0.5000	0.3030	mg/l
3024	02/27/91	Aluminum, (Dissd.)	<	0.5000	0.3030	mg/l
3024	05/28/91	Aluminum, (Dissd.)	<	0.5000	0.3030	mg/l
3024	11/30/89	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
3024	02/18/90	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
3024	06/11/90	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l

Table G-I
Analytical Results Above the Action Levels

Well	Date	Parameter	Det	Restult	Action Level	Units
3024	08/08/90	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
3024	11/13/90	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
3024	02/27/91	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
3024	05/28/91	Beryllium, (Dissd.)	<	0.0500	0.0040	mg/l
3024	07/15/91	Beryllium, (Dissd.)	<	0.0500	0.0040	mg/l
3024	10/01/91	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
3024	01/02/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
3024	04/01/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
3024	07/01/92	Beryllium, (Dissd.)		0.0050	0.0040	mg/l
3024	10/01/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
3024	07/01/92	Calcium, (Dissd.)		140.00	136.00	mg/l
3024	10/01/92	Calcium, (Dissd.)		156.00	136.00	mg/l
3024	11/30/89	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
3024	02/18/90	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
3024	06/11/90	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
3024	08/08/90	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
3024	11/13/90	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
3024	02/27/91	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
3024	11/02/88	Iron, (Dissd.)		4.2000	4.1300	mg/l
3024	06/26/89	Iron, (Dissd.)		4.1600	4.1300	mg/l
3024	11/30/89	Iron, (Dissd.)		4.2200	4.1300	mg/l
3024	07/01/92	Iron, (Dissd.)		4.2800	4.1300	mg/l
3024	07/26/88	Lead, (Dissd.)	<	0.2000	0.0560	mg/l
3024	07/26/88	Nickel, (Dissd.)		0.7800	0.1260	mg/l
3024	04/20/88	Selenium, (Dissd.)	<	0.2000	0.1700	mg/l
3024	06/26/89	Trichloroethene	<	0.0050	0.0030	mg/l
3037	08/25/89	1,2-Dichloroethane	<	0.0050	0.0010	mg/l
3037	08/27/90	Aluminum, (Dissd.)	<	0.5000	0.3030	mg/l
3037	11/15/90	Aluminum, (Dissd.)	<	0.5000	0.3030	mg/l
3037	02/04/91	Aluminum, (Dissd.)	<	0.5000	0.3030	mg/l
3037	05/14/91	Aluminum, (Dissd.)	<	0.5000	0.3030	mg/l
3037	08/25/89	Benzene	<	0.0050	0.0010	mg/l
3037	11/27/89	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
3037	02/23/90	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
3037	05/07/90	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
3037	08/27/90	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
3037	11/15/90	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
3037	02/04/91	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
3037	05/14/91	Beryllium, (Dissd.)	<	0.0500	0.0040	mg/l
3037	07/03/91	Beryllium, (Dissd.)	<	0.0500	0.0040	mg/l
3037	10/08/91	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
3037	04/13/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
3037	07/08/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l

Table G-I
Analytical Results Above the Action Levels

Well	Date	Parameter	Det	Restult	Action Level	Units
3037	10/14/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
3037	05/05/88	Calcium, (Dissd.)		254.00	136.00	mg/l
3037	06/28/89	Calcium, (Dissd.)		277.00	136.00	mg/l
3037	08/25/89	Calcium, (Dissd.)		305.00	136.00	mg/l
3037	11/27/89	Calcium, (Dissd.)		261.00	136.00	mg/l
3037	02/23/90	Calcium, (Dissd.)		289.00	136.00	mg/l
3037	05/07/90	Calcium, (Dissd.)		276.00	136.00	mg/l
3037	08/27/90	Calcium, (Dissd.)		183.00	136.00	mg/l
3037	02/04/91	Calcium, (Dissd.)		145.00	136.00	mg/l
3037	05/14/91	Calcium, (Dissd.)		166.00	136.00	mg/l
3037	07/03/91	Calcium, (Dissd.)		189.00	136.00	mg/l
3037	10/08/91	Calcium, (Dissd.)		200.00	136.00	mg/l
3037	04/13/92	Calcium, (Dissd.)		282.00	136.00	mg/l
3037	07/08/92	Calcium, (Dissd.)		261.00	136.00	mg/l
3037	10/14/92	Calcium, (Dissd.)		234.00	136.00	mg/l
3037	11/27/89	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
3037	02/23/90	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
3037	05/07/90	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
3037	08/27/90	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
3037	11/15/90	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
3037	02/04/91	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
3037	06/28/89	Iron, (Dissd.)		13.0900	4.1300	mg/l
3037	08/25/89	Iron, (Dissd.)		14.6000	4.1300	mg/l
3037	11/27/89	Iron, (Dissd.)		15.1000	4.1300	mg/l
3037	02/23/90	Iron, (Dissd.)		13.3000	4.1300	mg/l
3037	05/07/90	Iron, (Dissd.)		13.5000	4.1300	mg/l
3037	08/27/90	Iron, (Dissd.)		5.2600	4.1300	mg/l
3037	11/15/90	Iron, (Dissd.)		15.2000	4.1300	mg/l
3037	05/14/91	Iron, (Dissd.)		6.5400	4.1300	mg/l
3037	07/03/91	Iron, (Dissd.)		13.1000	4.1300	mg/l
3037	04/13/92	Iron, (Dissd.)		13.2000	4.1300	mg/l
3037	07/08/92	Iron, (Dissd.)		12.7000	4.1300	mg/l
3037	10/14/92	Iron, (Dissd.)		12.00	4.1300	mg/l
3037	05/05/88	Magnesium, (Dissd.)		61.3000	47.00	mg/l
3037	06/28/89	Magnesium, (Dissd.)		62.9000	47.00	mg/l
3037	08/25/89	Magnesium, (Dissd.)		65.7000	47.00	mg/l
3037	11/27/89	Magnesium, (Dissd.)		61.2000	47.00	mg/l
3037	02/23/90	Magnesium, (Dissd.)		70.00	47.00	mg/l
3037	05/07/90	Magnesium, (Dissd.)		51.00	47.00	mg/l
3037	08/27/90	Magnesium, (Dissd.)		52.8000	47.00	mg/l
3037	11/15/90	Magnesium, (Dissd.)		56.00	47.00	mg/l
3037	07/03/91	Magnesium, (Dissd.)		49.00	47.00	mg/l
3037	04/13/92	Magnesium, (Dissd.)		53.6000	47.00	mg/l
3037	07/08/92	Magnesium, (Dissd.)		54.3000	47.00	mg/l

Table G-I
Analytical Results Above the Action Levels

Well	Date	Parameter	Det	Restult	Action Level	Units
3037	10/14/92	Magnesium, (Dissd.)		58.1000	47.00	mg/l
3037	05/07/90	RA-226+RA-228		19.3550	3.8200	pC/l
3037	05/05/88	Sulfate		475.00	250.00	mg/l
3037	08/08/88	Sulfate		440.00	250.00	mg/l
3037	11/18/88	Sulfate		394.00	250.00	mg/l
3037	02/22/89	Sulfate		390.00	250.00	mg/l
3037	06/28/89	Sulfate		467.00	250.00	mg/l
3037	08/25/89	Sulfate		475.00	250.00	mg/l
3037	11/27/89	Sulfate		382.00	250.00	mg/l
3037	02/23/90	Sulfate		474.00	250.00	mg/l
3037	05/07/90	Sulfate		499.00	250.00	mg/l
3037	08/27/90	Sulfate		413.00	250.00	mg/l
3037	11/15/90	Sulfate		430.00	250.00	mg/l
3037	02/04/91	Sulfate		415.00	250.00	mg/l
3037	05/14/91	Sulfate		433.00	250.00	mg/l
3037	07/03/91	Sulfate		600.00	250.00	mg/l
3037	10/08/91	Sulfate		317.00	250.00	mg/l
3037	04/13/92	Sulfate		414.00	250.00	mg/l
3037	08/25/89	Trichloroethene	<	0.0050	0.0030	mg/l
3043	08/30/89	1,2-Dichloroethane	<	0.0050	0.0010	mg/l
3043	08/07/90	Aluminum, (Dissd.)	<	0.5000	0.3030	mg/l
3043	11/05/90	Aluminum, (Dissd.)	<	0.5000	0.3030	mg/l
3043	02/28/91	Aluminum, (Dissd.)	<	0.5000	0.3030	mg/l
3043	05/30/91	Aluminum, (Dissd.)	<	0.5000	0.3030	mg/l
3043	08/30/89	Benzene	<	0.0050	0.0010	mg/l
3043	11/14/89	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
3043	02/20/90	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
3043	05/17/90	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
3043	08/07/90	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
3043	11/05/90	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
3043	02/28/91	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
3043	05/30/91	Beryllium, (Dissd.)	<	0.0500	0.0040	mg/l
3043	07/16/91	Beryllium, (Dissd.)	<	0.0500	0.0040	mg/l
3043	10/01/91	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
3043	01/06/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
3043	04/07/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
3043	07/06/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
3043	10/07/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
3043	08/30/89	Calcium, (Dissd.)		144.00	136.00	mg/l
3043	11/14/89	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
3043	02/20/90	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
3043	05/17/90	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
3043	08/07/90	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l

Table G-I
Analytical Results Above the Action Levels

Well	Date	Parameter	Det	Restult	Action Level	Units
3043	11/05/90	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
3043	02/28/91	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
3043	02/02/89	Iron, (Dissd.)		4.1400	4.1300	mg/l
3043	08/04/88	RA-226+RA-228		10.00	3.8200	pC/l
3043	11/04/88	RA-226+RA-228		5.00	3.8200	pC/l
3043	08/30/89	Trichloroethene	<	0.0050	0.0030	mg/l
3055	08/14/90	Aluminum, (Dissd.)	<	0.5000	0.3030	mg/l
3055	11/07/90	Aluminum, (Dissd.)	<	0.5000	0.3030	mg/l
3055	02/11/91	Aluminum, (Dissd.)	<	0.5000	0.3030	mg/l
3055	05/22/91	Aluminum, (Dissd.)	<	0.5000	0.3030	mg/l
3055	11/29/89	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
3055	02/14/90	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
3055	05/11/90	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
3055	08/14/90	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
3055	11/07/90	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
3055	02/11/91	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
3055	05/22/91	Beryllium, (Dissd.)	<	0.0500	0.0040	mg/l
3055	07/01/91	Beryllium, (Dissd.)	<	0.0500	0.0040	mg/l
3055	10/07/91	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
3055	01/09/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
3055	04/07/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
3055	07/08/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
3055	10/14/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
3055	11/17/88	Calcium, (Dissd.)		197.00	136.00	mg/l
3055	03/01/89	Calcium, (Dissd.)		200.00	136.00	mg/l
3055	06/20/89	Calcium, (Dissd.)		203.00	136.00	mg/l
3055	08/17/89	Calcium, (Dissd.)		211.00	136.00	mg/l
3055	11/29/89	Calcium, (Dissd.)		175.00	136.00	mg/l
3055	02/14/90	Calcium, (Dissd.)		214.00	136.00	mg/l
3055	05/11/90	Calcium, (Dissd.)		160.00	136.00	mg/l
3055	08/14/90	Calcium, (Dissd.)		144.00	136.00	mg/l
3055	02/11/91	Calcium, (Dissd.)		143.00	136.00	mg/l
3055	07/01/91	Calcium, (Dissd.)		162.00	136.00	mg/l
3055	10/07/91	Calcium, (Dissd.)		170.00	136.00	mg/l
3055	01/09/92	Calcium, (Dissd.)		152.00	136.00	mg/l
3055	04/07/92	Calcium, (Dissd.)		167.00	136.00	mg/l
3055	07/08/92	Calcium, (Dissd.)		170.00	136.00	mg/l
3055	10/14/92	Calcium, (Dissd.)		169.00	136.00	mg/l
3055	11/29/89	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
3055	02/14/90	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
3055	05/11/90	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
3055	08/14/90	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
3055	11/07/90	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l

Table G-I
Analytical Results Above the Action Levels

Well	Date	Parameter	Det	Restult	Action Level	Units
3055	02/11/91	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
3055	05/11/90	GROSS BETA		47.200	38.300	pC/l
3055	11/17/88	Iron, (Dissd.)		7.7300	4.1300	mg/l
3055	03/01/89	Iron, (Dissd.)		7.3000	4.1300	mg/l
3055	06/20/89	Iron, (Dissd.)		7.3400	4.1300	mg/l
3055	08/17/89	Iron, (Dissd.)		7.9600	4.1300	mg/l
3055	11/29/89	Iron, (Dissd.)		7.7500	4.1300	mg/l
3055	02/14/90	Iron, (Dissd.)		7.9700	4.1300	mg/l
3055	05/11/90	Iron, (Dissd.)		7.2300	4.1300	mg/l
3055	05/22/91	Iron, (Dissd.)		6.2000	4.1300	mg/l
3055	01/09/92	Iron, (Dissd.)		6.7100	4.1300	mg/l
3055	04/07/92	Iron, (Dissd.)		7.0900	4.1300	mg/l
3055	07/08/92	Iron, (Dissd.)		7.6400	4.1300	mg/l
3055	10/14/92	Iron, (Dissd.)		6.9600	4.1300	mg/l
3055	03/01/89	Phenols		0.1650	0.0610	mg/l
3055	11/29/89	Sodium, (Dissd.)		132.00	100.00	mg/l
3055	08/07/88	Sulfate		340.00	250.00	mg/l
3055	03/01/89	Sulfate		360.00	250.00	mg/l
3055	06/20/89	Sulfate		589.00	250.00	mg/l
3055	08/17/89	Sulfate		388.00	250.00	mg/l
3055	11/29/89	Sulfate		265.00	250.00	mg/l
3055	02/14/90	Sulfate		288.00	250.00	mg/l
3055	05/11/90	Sulfate		321.00	250.00	mg/l
3055	08/14/90	Sulfate		319.00	250.00	mg/l
3055	11/07/90	Sulfate		319.00	250.00	mg/l
3055	02/11/91	Sulfate		390.00	250.00	mg/l
3055	05/22/91	Sulfate		370.00	250.00	mg/l
3055	07/01/91	Sulfate		420.00	250.00	mg/l
3055	10/07/91	Sulfate		294.00	250.00	mg/l
3055	01/09/92	Sulfate		275.00	250.00	mg/l
3055	04/07/92	Sulfate		288.00	250.00	mg/l
3055	06/20/89	Trichloroethene	<	0.0050	0.0030	mg/l
3055	08/17/89	Trichloroethene	<	0.0050	0.0030	mg/l
3064	10/05/92	Aluminum, (Dissd.)		0.4600	0.3030	mg/l
3064	12/10/91	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
3064	02/04/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
3064	05/05/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
3064	08/05/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
3064	10/05/92	Beryllium, (Dissd.)		0.0420	0.0040	mg/l
3064	10/05/92	Cadmium, (Dissd.)		0.1480	0.0110	mg/l
3064	10/05/92	Chromium, Total (Dissd.)		0.6660	0.0790	mg/l
3064	10/05/92	Cobalt, (Dissd.)		0.6220	0.0200	mg/l
3064	10/05/92	Lead, (Dissd.)		0.1360	0.0560	mg/l

Table G-I
Analytical Results Above the Action Levels

Well	Date	Parameter	Det	Restult	Action Level	Units
3064	10/05/92	Mercury, (Dissd.)		0.0034	0.0030	mg/l
3064	10/05/92	Nickel, (Dissd.)		0.1300	0.1260	mg/l
3064	10/05/92	Phenols		0.0620	0.0610	mg/l
3064	04/21/88	Selenium, (Dissd.)	<	0.2000	0.1700	mg/l
3064	10/05/92	Silver, (Dissd.)		0.0900	0.0340	mg/l
3064	10/05/92	Vanadium, (Dissd.)		0.1710	0.0840	mg/l
3066	11/06/89	Aluminum, (Dissd.)		0.8470	0.3030	mg/l
3066	08/07/90	Aluminum, (Dissd.)	<	0.5000	0.3030	mg/l
3066	11/05/90	Aluminum, (Dissd.)	<	0.5000	0.3030	mg/l
3066	02/26/91	Aluminum, (Dissd.)	<	0.5000	0.3030	mg/l
3066	05/29/91	Aluminum, (Dissd.)	<	0.5000	0.3030	mg/l
3066	11/06/89	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
3066	02/22/90	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
3066	05/18/90	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
3066	08/07/90	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
3066	11/05/90	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
3066	02/26/91	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
3066	05/29/91	Beryllium, (Dissd.)	<	0.0500	0.0040	mg/l
3066	07/17/91	Beryllium, (Dissd.)	<	0.0500	0.0040	mg/l
3066	10/02/91	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
3066	01/02/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
3066	04/06/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
3066	07/02/92	Beryllium, (Dissd.)		0.0050	0.0040	mg/l
3066	10/07/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
3066	04/26/88	Calcium, (Dissd.)		153.00	136.00	mg/l
3066	11/20/88	Calcium, (Dissd.)		156.00	136.00	mg/l
3066	03/15/89	Calcium, (Dissd.)		160.00	136.00	mg/l
3066	06/27/89	Calcium, (Dissd.)		150.00	136.00	mg/l
3066	08/09/89	Calcium, (Dissd.)		169.00	136.00	mg/l
3066	11/06/89	Calcium, (Dissd.)		168.00	136.00	mg/l
3066	02/22/90	Calcium, (Dissd.)		168.00	136.00	mg/l
3066	05/18/90	Calcium, (Dissd.)		153.00	136.00	mg/l
3066	08/07/90	Calcium, (Dissd.)		175.00	136.00	mg/l
3066	05/29/91	Calcium, (Dissd.)		151.00	136.00	mg/l
3066	07/17/91	Calcium, (Dissd.)		150.00	136.00	mg/l
3066	01/02/92	Calcium, (Dissd.)		166.00	136.00	mg/l
3066	04/06/92	Calcium, (Dissd.)		165.00	136.00	mg/l
3066	07/02/92	Calcium, (Dissd.)		169.00	136.00	mg/l
3066	10/07/92	Calcium, (Dissd.)		162.00	136.00	mg/l
3066	04/26/88	Chloride		826.00	250.00	mg/l
3066	08/07/88	Chloride		680.00	250.00	mg/l
3066	11/20/88	Chloride		660.00	250.00	mg/l
3066	06/27/89	Chloride		647.00	250.00	mg/l

Table G-I
Analytical Results Above the Action Levels

Well	Date	Parameter	Det	Restult	Action Level	Units
3066	08/09/89	Chloride		735.00	250.00	mg/l
3066	11/06/89	Chloride		679.00	250.00	mg/l
3066	02/22/90	Chloride		690.00	250.00	mg/l
3066	05/18/90	Chloride		586.00	250.00	mg/l
3066	08/07/90	Chloride		692.00	250.00	mg/l
3066	11/05/90	Chloride		317.00	250.00	mg/l
3066	05/29/91	Chloride		323.00	250.00	mg/l
3066	07/17/91	Chloride		703.00	250.00	mg/l
3066	10/02/91	Chloride		396.00	250.00	mg/l
3066	01/02/92	Chloride		659.00	250.00	mg/l
3066	04/06/92	Chloride		706.00	250.00	mg/l
3066	07/02/92	Chloride		851.00	250.00	mg/l
3066	10/07/92	Chloride		694.00	250.00	mg/l
3066	11/06/89	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
3066	02/22/90	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
3066	05/18/90	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
3066	08/07/90	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
3066	11/05/90	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
3066	02/26/91	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
3066	04/26/88	Iron, (Dissd.)		19.3000	4.1300	mg/l
3066	11/20/88	Iron, (Dissd.)		16.7000	4.1300	mg/l
3066	03/15/89	Iron, (Dissd.)		16.00	4.1300	mg/l
3066	08/09/89	Iron, (Dissd.)		18.2000	4.1300	mg/l
3066	11/06/89	Iron, (Dissd.)		19.6000	4.1300	mg/l
3066	02/22/90	Iron, (Dissd.)		11.2000	4.1300	mg/l
3066	05/18/90	Iron, (Dissd.)		10.4000	4.1300	mg/l
3066	08/07/90	Iron, (Dissd.)		20.00	4.1300	mg/l
3066	11/05/90	Iron, (Dissd.)		6.2200	4.1300	mg/l
3066	05/29/91	Iron, (Dissd.)		17.00	4.1300	mg/l
3066	07/17/91	Iron, (Dissd.)		17.7000	4.1300	mg/l
3066	01/02/92	Iron, (Dissd.)		20.1000	4.1300	mg/l
3066	04/06/92	Iron, (Dissd.)		20.8000	4.1300	mg/l
3066	07/02/92	Iron, (Dissd.)		20.5000	4.1300	mg/l
3066	10/07/92	Iron, (Dissd.)		16.3000	4.1300	mg/l
3066	04/26/88	Magnesium, (Dissd.)		49.8000	47.00	mg/l
3066	11/20/88	Magnesium, (Dissd.)		49.5000	47.00	mg/l
3066	03/15/89	Magnesium, (Dissd.)		50.00	47.00	mg/l
3066	08/09/89	Magnesium, (Dissd.)		54.6000	47.00	mg/l
3066	11/06/89	Magnesium, (Dissd.)		55.6000	47.00	mg/l
3066	02/22/90	Magnesium, (Dissd.)		54.2000	47.00	mg/l
3066	08/07/90	Magnesium, (Dissd.)		53.2000	47.00	mg/l
3066	07/17/91	Magnesium, (Dissd.)		48.00	47.00	mg/l
3066	01/02/92	Magnesium, (Dissd.)		50.00	47.00	mg/l
3066	04/06/92	Magnesium, (Dissd.)		53.8000	47.00	mg/l

Table G-I
Analytical Results Above the Action Levels

Well	Date	Parameter	Det	Restult	Action Level	Units
3066	07/02/92	Magnesium, (Dissd.)		52.9000	47.00	mg/l
3066	10/07/92	Magnesium, (Dissd.)		52.9000	47.00	mg/l
3066	04/26/88	Selenium, (Dissd.)	<	0.2000	0.1700	mg/l
3066	04/26/88	Sodium, (Dissd.)		276.00	100.00	mg/l
3066	11/20/88	Sodium, (Dissd.)		274.00	100.00	mg/l
3066	03/15/89	Sodium, (Dissd.)		270.00	100.00	mg/l
3066	11/06/89	Sodium, (Dissd.)		312.00	250.00	mg/l
3066	02/22/90	Sodium, (Dissd.)		407.00	100.00	mg/l
3066	05/18/90	Sodium, (Dissd.)		255.00	100.00	mg/l
3066	08/07/90	Sodium, (Dissd.)		323.00	100.00	mg/l
3066	11/05/90	Sodium, (Dissd.)		113.00	100.00	mg/l
3066	05/29/91	Sodium, (Dissd.)		299.00	100.00	mg/l
3066	07/17/91	Sodium, (Dissd.)		320.00	100.00	mg/l
3066	10/02/91	Sodium, (Dissd.)		130.00	100.00	mg/l
3066	01/02/92	Sodium, (Dissd.)		260.00	100.00	mg/l
3066	04/06/92	Sodium, (Dissd.)		250.00	100.00	mg/l
3066	06/27/89	Trichloroethene	<	0.0050	0.0030	mg/l
3066	08/09/89	Trichloroethene	<	0.0050	0.0030	mg/l
3067	09/09/91	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
3067	10/31/91	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
3067	02/10/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
3067	05/06/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
3067	08/10/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
3067	10/07/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
3067	01/17/89	Cadmium, (Dissd.)		0.0180	0.0110	mg/l
3067	01/17/89	Phenols		0.1500	0.0610	mg/l
3067	04/20/88	Selenium, (Dissd.)	<	0.2000	0.1700	mg/l
3067	07/21/88	Selenium, (Dissd.)	<	0.2000	0.1700	mg/l
3069	09/30/91	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
3069	11/13/91	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
3069	02/06/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
3069	05/11/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
3069	08/11/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
3069	10/13/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
3069	06/13/90	GROSS ALPHA		2010.00	24.30	pC/l
3069	06/13/90	GROSS BETA		38600.0	38.30	pC/l
3069	04/26/88	Lead, (Dissd.)		0.0600	0.0560	mg/l
3069	07/26/88	Lead, (Dissd.)	<	0.2000	0.0560	mg/l
3069	07/26/88	Nickel, (Dissd.)		0.4800	0.1260	mg/l
3069	04/26/88	Selenium, (Dissd.)	<	0.2000	0.1700	mg/l
3069	09/30/91	U-TOTAL		0.0310	0.0220	mg/l
3069	11/13/91	U-TOTAL		0.0410	0.0220	mg/l

Table G-I
Analytical Results Above the Action Levels

Well	Date	Parameter	Det	Restult	Action Level	Units
3069	02/06/92	U-TOTAL		0.0350	0.0220	mg/l
3069	06/13/90	Vinyl chloride	<	0.0100	0.0050	mg/l
3070	09/25/91	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
3070	10/30/91	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
3070	02/11/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
3070	03/16/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
3070	05/11/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
3070	10/07/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
3070	04/21/88	Selenium, (Dissd.)	<	0.2000	0.1700	mg/l
3070	07/22/88	Selenium, (Dissd.)	<	0.2000	0.1700	mg/l
3084	08/29/89	1,2-Dichloroethane	<	0.0050	0.0010	mg/l
3084	08/15/90	Aluminum, (Dissd.)	<	0.5000	0.3030	mg/l
3084	11/11/90	Aluminum, (Dissd.)	<	0.5000	0.3030	mg/l
3084	02/27/91	Aluminum, (Dissd.)	<	0.5000	0.3030	mg/l
3084	05/13/91	Aluminum, (Dissd.)	<	0.5000	0.3030	mg/l
3084	08/29/89	Benzene	<	0.0050	0.0010	mg/l
3084	11/28/89	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
3084	02/21/90	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
3084	05/24/90	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
3084	08/15/90	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
3084	11/11/90	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
3084	02/27/91	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
3084	05/13/91	Beryllium, (Dissd.)	<	0.0500	0.0040	mg/l
3084	07/11/91	Beryllium, (Dissd.)	<	0.0500	0.0040	mg/l
3084	10/08/91	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
3084	01/23/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
3084	04/27/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
3084	07/15/92	Beryllium, (Dissd.)		0.0050	0.0040	mg/l
3084	10/22/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
3084	04/26/88	Calcium, (Dissd.)		241.00	136.00	mg/l
3084	08/29/88	Calcium, (Dissd.)		258.00	136.00	mg/l
3084	11/29/88	Calcium, (Dissd.)		255.00	136.00	mg/l
3084	03/13/89	Calcium, (Dissd.)		250.00	136.00	mg/l
3084	06/29/89	Calcium, (Dissd.)		265.00	136.00	mg/l
3084	08/29/89	Calcium, (Dissd.)		258.00	136.00	mg/l
3084	11/28/89	Calcium, (Dissd.)		247.00	136.00	mg/l
3084	02/21/90	Calcium, (Dissd.)		255.00	136.00	mg/l
3084	05/24/90	Calcium, (Dissd.)		248.00	136.00	mg/l
3084	08/15/90	Calcium, (Dissd.)		177.00	136.00	mg/l
3084	02/27/91	Calcium, (Dissd.)		160.00	136.00	mg/l
3084	05/13/91	Calcium, (Dissd.)		179.00	136.00	mg/l
3084	01/23/92	Calcium, (Dissd.)		223.00	136.00	mg/l

Table G-I
Analytical Results Above the Action Levels

Well	Date	Parameter	Det	Restult	Action Level	Units
3084	04/27/92	Calcium, (Dissd.)		245.00	136.00	mg/l
3084	10/22/92	Calcium, (Dissd.)		280.00	136.00	mg/l
3084	11/28/89	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
3084	02/21/90	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
3084	05/24/90	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
3084	08/15/90	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
3084	11/11/90	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
3084	02/27/91	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
3084	05/24/90	GROSS ALPHA		98.300	24.300	pC/l
3084	11/11/90	GROSS ALPHA		6560.0	24.300	pC/l
3084	02/27/91	GROSS ALPHA		6880.0	24.300	pC/l
3084	05/24/90	GROSS BETA		112.00	38.300	pC/l
3084	11/11/90	GROSS BETA		7150.0	38.300	pC/l
3084	02/27/91	GROSS BETA		9090.0	38.300	pC/l
3084	04/26/88	Magnesium, (Dissd.)		74.600	47.00	mg/l
3084	08/29/88	Magnesium, (Dissd.)		82.100	47.00	mg/l
3084	11/29/88	Magnesium, (Dissd.)		75.00	47.00	mg/l
3084	03/13/89	Magnesium, (Dissd.)		71.00	47.00	mg/l
3084	06/29/89	Magnesium, (Dissd.)		85.8000	47.00	mg/l
3084	08/29/89	Magnesium, (Dissd.)		83.7000	47.00	mg/l
3084	11/28/89	Magnesium, (Dissd.)		80.00	47.00	mg/l
3084	02/21/90	Magnesium, (Dissd.)		86.00	47.00	mg/l
3084	05/24/90	Magnesium, (Dissd.)		58.00	47.00	mg/l
3084	08/15/90	Magnesium, (Dissd.)		63.2000	47.00	mg/l
3084	02/27/91	Magnesium, (Dissd.)		80.00	47.00	mg/l
3084	05/13/91	Magnesium, (Dissd.)		69.00	47.00	mg/l
3084	01/23/92	Magnesium, (Dissd.)		65.00	47.00	mg/l
3084	04/27/92	Magnesium, (Dissd.)		75.8000	47.00	mg/l
3084	10/22/92	Magnesium, (Dissd.)		94.00	47.00	mg/l
3084	04/26/88	Manganese, (Dissd.)		2.4000	0.9650	mg/l
3084	08/29/88	Manganese, (Dissd.)		2.8000	0.9650	mg/l
3084	11/29/88	Manganese, (Dissd.)		2.5200	0.9650	mg/l
3084	03/13/89	Manganese, (Dissd.)		2.5000	0.9650	mg/l
3084	08/29/89	Manganese, (Dissd.)		2.5300	0.9650	mg/l
3084	11/28/89	Manganese, (Dissd.)		2.9900	0.9650	mg/l
3084	02/21/90	Manganese, (Dissd.)		2.6100	0.9650	mg/l
3084	05/24/90	Manganese, (Dissd.)		2.5000	0.9650	mg/l
3084	05/13/91	Manganese, (Dissd.)		2.2300	0.9650	mg/l
3084	01/23/92	Manganese, (Dissd.)		1.3300	0.9650	mg/l
3084	04/27/92	Manganese, (Dissd.)		2.6000	0.9650	mg/l
3084	10/22/92	Manganese, (Dissd.)		3.4200	0.9650	mg/l
3084	08/15/90	Nitrogen, Nitrate		16.4000	10.00	mg/l
3084	04/26/88	Selenium, (Dissd.)	<	0.2000	0.1700	mg/l
3084	04/26/88	Sulfate		530.00	250.00	mg/l

Table G-I
Analytical Results Above the Action Levels

Well	Date	Parameter	Det	Restult	Action Level	Units
3084	08/29/88	Sulfate		335.00	250.00	mg/l
3084	11/29/88	Sulfate		722.00	250.00	mg/l
3084	03/13/89	Sulfate		400.00	250.00	mg/l
3084	06/29/89	Sulfate		421.00	250.00	mg/l
3084	08/29/89	Sulfate		376.00	250.00	mg/l
3084	11/28/89	Sulfate		382.00	250.00	mg/l
3084	05/24/90	Sulfate		410.00	250.00	mg/l
3084	08/15/90	Sulfate		349.00	250.00	mg/l
3084	11/11/90	Sulfate		375.00	250.00	mg/l
3084	02/27/91	Sulfate		500.00	250.00	mg/l
3084	05/13/91	Sulfate		350.00	250.00	mg/l
3084	07/11/91	Sulfate		274.00	250.00	mg/l
3084	10/08/91	Sulfate		296.00	250.00	mg/l
3084	01/23/92	Sulfate		313.00	250.00	mg/l
3084	04/27/92	Sulfate		367.00	250.00	mg/l
3084	07/15/92	Sulfate		408.00	250.00	mg/l
3084	06/29/89	Trichloroethene	<	0.0050	0.0030	mg/l
3084	08/29/89	Trichloroethene	<	0.0050	0.0030	mg/l
3084	08/29/88	U-TOTAL		0.0250	0.0220	mg/l
3084	11/29/88	U-TOTAL		0.0270	0.0220	mg/l
3084	03/13/89	U-TOTAL		0.0930	0.0220	mg/l
3084	06/29/89	U-TOTAL		0.0260	0.0220	mg/l
3084	08/29/89	U-TOTAL		0.0250	0.0220	mg/l
3084	02/21/90	U-TOTAL		0.1100	0.0220	mg/l
3084	05/24/90	U-TOTAL		0.0300	0.0220	mg/l
3084	08/15/90	U-TOTAL		0.1030	0.0220	mg/l
3084	11/11/90	U-TOTAL		16.4000	0.0220	mg/l
3084	02/27/91	U-TOTAL		22.5000	0.0220	mg/l
3084	05/13/91	U-TOTAL		0.2500	0.0220	mg/l
3084	07/11/91	U-TOTAL		10.6500	0.0220	mg/l
3084	10/08/91	U-TOTAL		9.1800	0.0220	mg/l
3084	01/23/92	U-TOTAL		0.1500	0.0220	mg/l
3084	04/27/92	U-TOTAL		0.4700	0.0220	mg/l
3106	11/13/91	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
3106	02/06/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
3106	05/20/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
3106	08/06/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
3106	10/13/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
3120	02/05/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
3120	05/13/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
3120	08/05/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
3120	10/01/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l

Table G-I
Analytical Results Above the Action Levels

Well	Date	Parameter	Det	Restult	Action Level	Units
3120	06/19/90	Fluoride		23.00	2.00	mg/l
3421	12/03/91	1,2-Dichloroethane	<	0.0500	0.0010	mg/l
3421	12/03/91	Benzene	<	0.0500	0.0010	mg/l
3421	07/06/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
3421	10/06/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
3421	07/06/92	Calcium, (Dissd.)		175.00	136.00	mg/l
3421	10/06/92	Calcium, (Dissd.)		212.00	136.00	mg/l
3421	12/03/91	Chloroform	<	0.0500	0.0060	mg/l
3421	10/06/92	Iron, (Dissd.)		4.8700	4.1300	mg/l
3421	10/06/92	Magnesium, (Dissd.)		49.8000	47.00	mg/l
3421	10/06/92	Sulfate		311.00	250.00	mg/l
3421	12/03/91	Trichloroethene	<	0.0500	0.0030	mg/l
3421	12/03/91	Vinyl chloride	<	0.1000	0.0050	mg/l
3821	10/22/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
4001	08/27/90	Aluminum, (Dissd.)	<	0.5000	0.3030	mg/l
4001	11/08/90	Aluminum, (Dissd.)	<	0.5000	0.3030	mg/l
4001	02/11/91	Aluminum, (Dissd.)	<	0.5000	0.3030	mg/l
4001	05/21/91	Aluminum, (Dissd.)	<	0.5000	0.3030	mg/l
4001	11/20/89	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
4001	02/08/90	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
4001	05/08/90	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
4001	08/27/90	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
4001	11/08/90	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
4001	02/11/91	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
4001	05/21/91	Beryllium, (Dissd.)	<	0.0500	0.0040	mg/l
4001	07/30/91	Beryllium, (Dissd.)	<	0.0500	0.0040	mg/l
4001	10/16/91	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
4001	04/09/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
4001	07/14/92	Beryllium, (Dissd.)		0.0050	0.0040	mg/l
4001	10/20/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
4001	11/20/89	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
4001	02/08/90	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
4001	05/08/90	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
4001	08/27/90	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
4001	11/08/90	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
4001	02/11/91	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
4001	05/19/88	Iron, (Dissd.)		4.6400	4.1300	mg/l
4001	08/09/88	Iron, (Dissd.)		4.7000	4.1300	mg/l
4001	12/01/88	Iron, (Dissd.)		5.0700	4.1300	mg/l
4001	02/28/89	Iron, (Dissd.)		4.7000	4.1300	mg/l
4001	06/20/89	Iron, (Dissd.)		5.3800	4.1300	mg/l

Table G-I
Analytical Results Above the Action Levels

Well	Date	Parameter	Det	Restult	Action Level	Units
4001	08/16/89	Iron, (Dissd.)		5.7900	4.1300	mg/l
4001	11/20/89	Iron, (Dissd.)		5.3800	4.1300	mg/l
4001	02/08/90	Iron, (Dissd.)		4.3400	4.1300	mg/l
4001	05/08/90	Iron, (Dissd.)		4.1700	4.1300	mg/l
4001	05/21/91	Iron, (Dissd.)		4.5800	4.1300	mg/l
4001	10/16/91	Iron, (Dissd.)		4.4400	4.1300	mg/l
4001	04/09/92	Iron, (Dissd.)		6.1300	4.1300	mg/l
4001	07/14/92	Iron, (Dissd.)		4.2100	4.1300	mg/l
4001	10/20/92	Iron, (Dissd.)		4.6200	4.1300	mg/l
4001	05/08/90	RA-226+RA-228		39.1350	3.8200	pC/l
4001	05/19/88	Selenium, (Dissd.)	<	0.2000	0.1700	mg/l
4001	06/20/89	Trichloroethene	<	0.0050	0.0030	mg/l
4001	08/16/89	Trichloroethene	<	0.0050	0.0030	mg/l
4008	08/13/90	Aluminum, (Dissd.)	<	0.5000	0.3030	mg/l
4008	11/05/90	Aluminum, (Dissd.)	<	0.5000	0.3030	mg/l
4008	02/07/91	Aluminum, (Dissd.)	<	0.5000	0.3030	mg/l
4008	05/20/91	Aluminum, (Dissd.)	<	0.5000	0.3030	mg/l
4008	11/30/89	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
4008	02/20/90	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
4008	05/10/90	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
4008	08/13/90	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
4008	11/05/90	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
4008	02/07/91	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
4008	05/20/91	Beryllium, (Dissd.)	<	0.0500	0.0040	mg/l
4008	07/15/91	Beryllium, (Dissd.)	<	0.0500	0.0040	mg/l
4008	10/14/91	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
4008	04/14/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
4008	07/08/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
4008	10/19/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
4008	11/30/89	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
4008	02/20/90	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
4008	05/10/90	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
4008	08/13/90	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
4008	11/05/90	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
4008	02/07/91	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
4008	02/07/91	Iron, (Dissd.)		7.5200	4.1300	mg/l
4008	07/15/91	Iron, (Dissd.)		6.1400	4.1300	mg/l
4008	10/14/91	Iron, (Dissd.)		11.00	4.1300	mg/l
4008	04/14/92	Iron, (Dissd.)		14.5000	4.1300	mg/l
4008	07/08/92	Iron, (Dissd.)		9.9900	4.1300	mg/l
4008	11/21/88	Nickel, (Dissd.)		13.4000	0.1260	mg/l
4008	05/08/88	Selenium, (Dissd.)	<	0.2000	0.1700	mg/l
4008	06/30/89	Trichloroethene	<	0.0050	0.0030	mg/l

Table G-I
Analytical Results Above the Action Levels

Well	Date	Parameter	Det	Restult	Action Level	Units
4008	08/15/89	Trichloroethene	<	0.0050	0.0030	mg/l
4010	08/02/90	Aluminum, (Dissd.)	<	0.5000	0.3030	mg/l
4010	11/01/90	Aluminum, (Dissd.)	<	0.5000	0.3030	mg/l
4010	02/25/91	Aluminum, (Dissd.)	<	0.5000	0.3030	mg/l
4010	05/29/91	Aluminum, (Dissd.)	<	0.5000	0.3030	mg/l
4010	11/27/89	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
4010	02/26/90	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
4010	05/14/90	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
4010	08/02/90	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
4010	11/01/90	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
4010	02/25/91	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
4010	05/29/91	Beryllium, (Dissd.)	<	0.0500	0.0040	mg/l
4010	07/29/91	Beryllium, (Dissd.)	<	0.0500	0.0040	mg/l
4010	10/09/91	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
4010	01/22/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
4010	04/09/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
4010	07/13/92	Beryllium, (Dissd.)		0.0050	0.0040	mg/l
4010	10/15/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
4010	11/27/89	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
4010	02/26/90	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
4010	05/14/90	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
4010	08/02/90	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
4010	11/01/90	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
4010	02/25/91	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
4010	08/14/89	Iron, (Dissd.)		4.1600	4.1300	mg/l
4010	06/06/89	Phenols		0.0680	0.0610	mg/l
4010	06/14/89	Trichloroethene	<	0.0050	0.0030	mg/l
4011	02/07/91	1,2-Dichloroethane	<	0.0050	0.0010	mg/l
4011	11/14/90	Aluminum, (Dissd.)	<	0.5000	0.3030	mg/l
4011	06/19/91	Aluminum, (Dissd.)	<	0.5000	0.3030	mg/l
4011	02/07/91	Benzene	<	0.0050	0.0010	mg/l
4011	11/14/90	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
4011	02/21/91	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
4011	06/19/91	Beryllium, (Dissd.)	<	0.0500	0.0040	mg/l
4011	07/30/91	Beryllium, (Dissd.)	<	0.0500	0.0040	mg/l
4011	10/02/91	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
4011	01/06/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
4011	04/01/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
4011	07/20/92	Beryllium, (Dissd.)		0.0050	0.0040	mg/l
4011	10/06/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
4011	11/14/90	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
4011	02/21/91	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l

Table G-I
Analytical Results Above the Action Levels

Well	Date	Parameter	Det	Restult	Action Level	Units
4011	02/07/91	Trichloroethene	<	0.0050	0.0030	mg/l
4013	08/13/90	Aluminum, (Dissd.)	<	0.5000	0.3030	mg/l
4013	11/08/90	Aluminum, (Dissd.)	<	0.5000	0.3030	mg/l
4013	02/06/91	Aluminum, (Dissd.)	<	0.5000	0.3030	mg/l
4013	05/22/91	Aluminum, (Dissd.)	<	0.5000	0.3030	mg/l
4013	11/16/89	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
4013	02/13/90	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
4013	05/10/90	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
4013	08/13/90	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
4013	11/08/90	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
4013	02/06/91	Beryllium, (Dissd.)	<	0.0100	0.0040	mg/l
4013	05/22/91	Beryllium, (Dissd.)	<	0.0500	0.0040	mg/l
4013	07/17/91	Beryllium, (Dissd.)	<	0.0500	0.0040	mg/l
4013	10/07/91	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
4013	01/07/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
4013	04/07/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
4013	07/13/92	Beryllium, (Dissd.)		0.0050	0.0040	mg/l
4013	10/15/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
4013	06/06/89	Cadmium, (Dissd.)		0.0122	0.0110	mg/l
4013	02/28/89	Calcium, (Dissd.)		170.00	136.00	mg/l
4013	06/06/89	Calcium, (Dissd.)		215.00	136.00	mg/l
4013	06/15/89	Calcium, (Dissd.)		252.00	136.00	mg/l
4013	08/11/89	Calcium, (Dissd.)		270.00	136.00	mg/l
4013	11/16/89	Calcium, (Dissd.)		243.00	136.00	mg/l
4013	02/13/90	Calcium, (Dissd.)		268.00	136.00	mg/l
4013	05/10/90	Calcium, (Dissd.)		226.00	136.00	mg/l
4013	08/13/90	Calcium, (Dissd.)		164.00	136.00	mg/l
4013	07/17/91	Calcium, (Dissd.)		150.00	136.00	mg/l
4013	10/07/91	Calcium, (Dissd.)		170.00	136.00	mg/l
4013	01/07/92	Calcium, (Dissd.)		171.00	136.00	mg/l
4013	04/07/92	Calcium, (Dissd.)		251.00	136.00	mg/l
4013	07/13/92	Calcium, (Dissd.)		272.00	136.00	mg/l
4013	10/15/92	Calcium, (Dissd.)		269.00	136.00	mg/l
4013	06/06/89	Chloride		472.00	250.00	mg/l
4013	11/16/89	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
4013	02/13/90	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
4013	05/10/90	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
4013	08/13/90	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
4013	11/08/90	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
4013	02/06/91	Cobalt, (Dissd.)	<	0.0250	0.0200	mg/l
4013	02/06/91	GROSS ALPHA		52.500	24.300	pC/l
4013	02/28/89	Iron, (Dissd.)		6.2000	4.1300	mg/l
4013	06/06/89	Iron, (Dissd.)		7.0730	4.1300	mg/l

Table G-I
Analytical Results Above the Action Levels

Well	Date	Parameter	Det	Restult	Action Level	Units
4013	06/15/89	Iron, (Dissd.)		6.3800	4.1300	mg/l
4013	08/11/89	Iron, (Dissd.)		9.6400	4.1300	mg/l
4013	11/16/89	Iron, (Dissd.)		9.4900	4.1300	mg/l
4013	02/13/90	Iron, (Dissd.)		9.0400	4.1300	mg/l
4013	05/10/90	Iron, (Dissd.)		8.3900	4.1300	mg/l
4013	10/07/91	Iron, (Dissd.)		9.6000	4.1300	mg/l
4013	07/13/92	Iron, (Dissd.)		10.4000	4.1300	mg/l
4013	10/15/92	Iron, (Dissd.)		7.8100	4.1300	mg/l
4013	02/28/89	Magnesium, (Dissd.)		60.00	47.00	mg/l
4013	06/06/89	Magnesium, (Dissd.)		78.8000	47.00	mg/l
4013	06/15/89	Magnesium, (Dissd.)		90.3000	47.00	mg/l
4013	08/11/89	Magnesium, (Dissd.)		91.7000	47.00	mg/l
4013	11/16/89	Magnesium, (Dissd.)		87.00	47.00	mg/l
4013	02/13/90	Magnesium, (Dissd.)		83.00	47.00	mg/l
4013	05/10/90	Magnesium, (Dissd.)		74.00	47.00	mg/l
4013	08/13/90	Magnesium, (Dissd.)		72.8000	47.00	mg/l
4013	07/17/91	Magnesium, (Dissd.)		55.00	47.00	mg/l
4013	10/07/91	Magnesium, (Dissd.)		60.00	47.00	mg/l
4013	04/07/92	Magnesium, (Dissd.)		90.2000	47.00	mg/l
4013	07/13/92	Magnesium, (Dissd.)		96.2000	47.00	mg/l
4013	10/15/92	Magnesium, (Dissd.)		96.8000	47.00	mg/l
4013	02/13/90	Sodium, (Dissd.)		105.00	100.00	mg/l
4013	08/13/90	Sodium, (Dissd.)		144.00	100.00	mg/l
4013	02/28/89	Sulfate		310.00	250.00	mg/l
4013	06/06/89	Sulfate		355.00	250.00	mg/l
4013	06/15/89	Sulfate		302.00	250.00	mg/l
4013	11/16/89	Sulfate		367.00	250.00	mg/l
4013	02/13/90	Sulfate		299.00	250.00	mg/l
4013	05/10/90	Sulfate		365.00	250.00	mg/l
4013	02/06/91	Sulfate		275.00	250.00	mg/l
4013	05/22/91	Sulfate		253.00	250.00	mg/l
4013	10/07/91	Sulfate		500.00	250.00	mg/l
4013	01/07/92	Sulfate		328.00	250.00	mg/l
4013	04/07/92	Sulfate		358.00	250.00	mg/l
4013	07/13/92	Sulfate		378.00	250.00	mg/l
4013	06/15/89	Trichloroethene	<	0.0050	0.0030	mg/l
4013	06/06/89	U-TOTAL		0.0860	0.0220	mg/l
4013	02/06/91	U-TOTAL		0.0800	0.0220	mg/l
4013	05/22/91	U-TOTAL		0.0439	0.0220	mg/l
4013	07/17/91	U-TOTAL		0.0310	0.0220	mg/l
4064	02/04/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
4064	05/13/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
4064	08/04/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l

Table G-I
Analytical Results Above the Action Levels

Well	Date	Parameter	Det	Restult	Action Level	Units
4064	10/05/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
4064	02/05/89	Iron, (Dissd.)		7.0900	4.1300	mg/l
4064	05/24/89	Iron, (Dissd.)		5.5300	4.1300	mg/l
4064	02/04/92	Iron, (Dissd.)		4.9200	4.1300	mg/l
4067	09/10/91	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
4067	10/31/91	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
4067	02/10/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
4067	05/11/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
4067	08/11/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l
4067	10/07/92	Beryllium, (Dissd.)	<	0.0050	0.0040	mg/l

Table G-II
Confirmed Analytical Results Above the Action Levels

Well	Date	Parameter	Det	Restult	Action Level	Units
2008	04/23/90	GROSS ALPHA		29.500	24.300	pC/l
2008	11/11/90	GROSS ALPHA		33.800	24.300	pC/l
2008	02/07/91	GROSS ALPHA		31.200	24.300	pC/l
2010	12/01/88	Calcium, (Dissd.)		186.00	136.00	mg/l
2010	03/02/89	Calcium, (Dissd.)		150.00	136.00	mg/l
2010	08/14/89	Calcium, (Dissd.)		386.00	136.00	mg/l
2010	11/27/89	Calcium, (Dissd.)		332.00	136.00	mg/l
2010	07/16/91	Calcium, (Dissd.)		157.00	136.00	mg/l
2010	10/09/91	Calcium, (Dissd.)		150.00	136.00	mg/l
2010	01/08/92	Calcium, (Dissd.)		171.00	136.00	mg/l
2010	04/09/92	Calcium, (Dissd.)		143.00	136.00	mg/l
2010	10/15/92	Calcium, (Dissd.)		203.00	136.00	mg/l
2010	08/14/89	Iron, (Dissd.)		4.7100	4.1300	mg/l
2010	11/27/89	Iron, (Dissd.)		4.7300	4.1300	mg/l
2010	08/14/89	Magnesium, (Dissd.)		60.400	47.00	mg/l
2010	11/27/89	Magnesium, (Dissd.)		52.800	47.00	mg/l
2010	10/15/92	Magnesium, (Dissd.)		49.800	47.00	mg/l
2010	11/27/89	Manganese, (Dissd.)		3.1170	0.9650	mg/l
2010	01/08/92	Manganese, (Dissd.)		1.0200	0.9650	mg/l
2010	03/02/89	RA-226+RA-228		4.2000	3.8200	pC/l
2010	05/10/90	RA-226+RA-228		6.9240	3.8200	pC/l
2010	08/08/88	Sulfate		310.00	250.00	mg/l
2010	12/01/88	Sulfate		271.00	250.00	mg/l
2010	08/14/89	Sulfate		739.00	250.00	mg/l
2010	11/27/89	Sulfate		546.00	250.00	mg/l
2010	08/01/90	Sulfate		601.00	250.00	mg/l
2010	01/08/92	Sulfate		343.00	250.00	mg/l
2024	04/20/88	Calcium, (Dissd.)		170.00	136.00	mg/l
2024	07/26/88	Calcium, (Dissd.)		200.00	136.00	mg/l
2024	11/02/88	Calcium, (Dissd.)		190.00	136.00	mg/l
2024	01/24/89	Calcium, (Dissd.)		158.00	136.00	mg/l
2024	08/08/90	Calcium, (Dissd.)		139.00	136.00	mg/l
2024	06/17/91	Calcium, (Dissd.)		144.00	136.00	mg/l
2024	07/15/91	Calcium, (Dissd.)		169.00	136.00	mg/l
2024	04/01/92	Calcium, (Dissd.)		158.00	136.00	mg/l
2024	07/01/92	Calcium, (Dissd.)		163.00	136.00	mg/l
2024	10/01/92	Calcium, (Dissd.)		169.00	136.00	mg/l
2024	04/20/88	Iron, (Dissd.)		4.9000	4.1300	mg/l
2024	07/26/88	Iron, (Dissd.)		6.2000	4.1300	mg/l
2024	11/02/88	Iron, (Dissd.)		4.3000	4.1300	mg/l
2024	01/24/89	Iron, (Dissd.)		4.4300	4.1300	mg/l
2024	07/26/88	Sulfate		310.00	250.00	mg/l

Table G-II
Confirmed Analytical Results Above the Action Levels

Well	Date	Parameter	Det	Restult	Action Level	Units
2024	11/02/88	Sulfate		385.00	250.00	mg/l
2024	05/31/90	Sulfate		267.00	250.00	mg/l
2024	07/15/91	Sulfate		267.00	250.00	mg/l
2027	05/09/88	Calcium, (Dissd.)		274.00	136.00	mg/l
2027	08/10/88	Calcium, (Dissd.)		210.00	136.00	mg/l
2027	03/08/89	Calcium, (Dissd.)		210.00	136.00	mg/l
2027	06/27/89	Calcium, (Dissd.)		333.00	136.00	mg/l
2027	09/10/89	Calcium, (Dissd.)		449.00	136.00	mg/l
2027	11/27/89	Calcium, (Dissd.)		258.00	136.00	mg/l
2027	02/19/90	Calcium, (Dissd.)		206.00	136.00	mg/l
2027	05/09/90	Calcium, (Dissd.)		195.00	136.00	mg/l
2027	05/09/91	Calcium, (Dissd.)		141.00	136.00	mg/l
2027	10/09/91	Calcium, (Dissd.)		170.00	136.00	mg/l
2027	01/21/92	Calcium, (Dissd.)		170.00	136.00	mg/l
2027	04/08/92	Calcium, (Dissd.)		246.00	136.00	mg/l
2027	07/09/92	Calcium, (Dissd.)		247.00	136.00	mg/l
2027	10/14/92	Calcium, (Dissd.)		211.00	136.00	mg/l
2027	05/09/88	Iron, (Dissd.)		8.0600	4.1300	mg/l
2027	08/10/88	Iron, (Dissd.)		6.1000	4.1300	mg/l
2027	03/08/89	Iron, (Dissd.)		4.7000	4.1300	mg/l
2027	06/27/89	Iron, (Dissd.)		5.8040	4.1300	mg/l
2027	09/10/89	Iron, (Dissd.)		9.6100	4.1300	mg/l
2027	11/27/89	Iron, (Dissd.)		51.2000	4.1300	mg/l
2027	07/09/92	Iron, (Dissd.)		4.6200	4.1300	mg/l
2027	05/09/88	Magnesium, (Dissd.)		49.8000	47.00	mg/l
2027	06/27/89	Magnesium, (Dissd.)		68.2000	47.00	mg/l
2027	09/10/89	Magnesium, (Dissd.)		72.2000	47.00	mg/l
2027	11/27/89	Magnesium, (Dissd.)		54.2000	47.00	mg/l
2027	02/19/90	Magnesium, (Dissd.)		48.6000	47.00	mg/l
2027	08/02/90	Magnesium, (Dissd.)		48.8000	47.00	mg/l
2027	04/08/92	Magnesium, (Dissd.)		63.7000	47.00	mg/l
2027	07/09/92	Magnesium, (Dissd.)		66.1000	47.00	mg/l
2027	10/14/92	Magnesium, (Dissd.)		66.9000	47.00	mg/l
2027	09/10/89	Manganese, (Dissd.)		1.5800	0.9650	mg/l
2027	11/27/89	Manganese, (Dissd.)		1.4100	0.9650	mg/l
2027	05/09/88	Sulfate		645.00	250.00	mg/l
2027	08/10/88	Sulfate		300.00	250.00	mg/l
2027	06/27/89	Sulfate		569.00	250.00	mg/l
2027	09/10/89	Sulfate		1320.00	250.00	mg/l
2027	11/27/89	Sulfate		515.00	250.00	mg/l
2027	02/19/90	Sulfate		276.00	250.00	mg/l
2027	08/02/90	Sulfate		404.00	250.00	mg/l
2027	11/01/90	Sulfate		642.00	250.00	mg/l

Table G-II
Confirmed Analytical Results Above the Action Levels

Well	Date	Parameter	Det	Restult	Action Level	Units
2027	10/09/91	Sulfate		289.00	250.00	mg/l
2027	01/21/92	Sulfate		262.00	250.00	mg/l
2027	04/08/92	Sulfate		387.00	250.00	mg/l
2037	06/28/89	Calcium, (Dissd.)		145.00	136.00	mg/l
2037	08/25/89	Calcium, (Dissd.)		228.00	136.00	mg/l
2037	11/27/89	Calcium, (Dissd.)		189.00	136.00	mg/l
2037	02/14/90	Calcium, (Dissd.)		142.00	136.00	mg/l
2037	08/25/89	Iron, (Dissd.)		5.5400	4.1300	mg/l
2037	11/27/89	Iron, (Dissd.)		5.0500	4.1300	mg/l
2037	07/08/92	Iron, (Dissd.)		5.1200	4.1300	mg/l
2037	08/25/89	Sulfate		474.00	250.00	mg/l
2037	11/27/89	Sulfate		295.00	250.00	mg/l
2043	11/04/88	RA-226+RA-228		5.3000	3.8200	pC/l
2043	02/28/91	RA-226+RA-228		5.1100	3.8200	pC/l
2051	07/25/88	Calcium, (Dissd.)		190.00	136.00	mg/l
2051	10/26/88	Calcium, (Dissd.)		154.00	136.00	mg/l
2051	06/22/89	Calcium, (Dissd.)		249.00	136.00	mg/l
2051	08/08/89	Calcium, (Dissd.)		209.00	136.00	mg/l
2051	11/06/89	Calcium, (Dissd.)		213.00	136.00	mg/l
2051	02/21/90	Calcium, (Dissd.)		151.00	136.00	mg/l
2051	05/17/90	Calcium, (Dissd.)		151.00	136.00	mg/l
2051	08/20/90	Calcium, (Dissd.)		137.00	136.00	mg/l
2051	10/06/92	Calcium, (Dissd.)		165.00	136.00	mg/l
2051	07/25/88	Iron, (Dissd.)		4.5000	4.1300	mg/l
2051	06/22/89	Iron, (Dissd.)		5.0600	4.1300	mg/l
2051	08/08/89	Iron, (Dissd.)		4.4500	4.1300	mg/l
2051	11/06/89	Iron, (Dissd.)		5.2200	4.1300	mg/l
2051	06/22/89	Magnesium, (Dissd.)		59.9000	47.00	mg/l
2051	08/08/89	Magnesium, (Dissd.)		49.9000	47.00	mg/l
2051	11/06/89	Magnesium, (Dissd.)		52.4000	47.00	mg/l
2051	07/25/88	Sulfate		311.00	250.00	mg/l
2051	06/22/89	Sulfate		799.00	250.00	mg/l
2051	11/06/89	Sulfate		394.00	250.00	mg/l
2051	02/21/90	Sulfate		259.00	250.00	mg/l
2051	10/06/92	Sulfate		284.00	250.00	mg/l
2052	12/16/88	Calcium, (Dissd.)		147.00	136.00	mg/l
2052	02/08/89	Calcium, (Dissd.)		142.00	136.00	mg/l
2052	08/20/90	Calcium, (Dissd.)		170.00	136.00	mg/l
2052	11/14/90	Calcium, (Dissd.)		144.00	136.00	mg/l
2052	06/17/91	Calcium, (Dissd.)		154.00	136.00	mg/l

Table G-II
Confirmed Analytical Results Above the Action Levels

Well	Date	Parameter	Det	Restult	Action Level	Units
2052	07/18/91	Calcium, (Dissd.)		140.00	136.00	mg/l
2052	10/02/91	Calcium, (Dissd.)		140.00	136.00	mg/l
2052	04/06/92	Calcium, (Dissd.)		151.00	136.00	mg/l
2052	07/07/92	Calcium, (Dissd.)		151.00	136.00	mg/l
2052	10/05/92	Calcium, (Dissd.)		185.00	136.00	mg/l
2052	07/02/90	Sulfate		500.00	250.00	mg/l
2052	10/05/92	Sulfate		255.00	250.00	mg/l
2064	04/14/88	Calcium, (Dissd.)		177.60	136.00	mg/l
2064	11/02/88	Calcium, (Dissd.)		142.00	136.00	mg/l
2064	01/20/89	Calcium, (Dissd.)		141.00	136.00	mg/l
2064	08/04/92	Calcium, (Dissd.)		142.00	136.00	mg/l
2064	10/05/92	Calcium, (Dissd.)		196.00	136.00	mg/l
2064	09/17/90	Sulfate		288.00	250.00	mg/l
2064	12/19/90	Sulfate		262.00	250.00	mg/l
2064	10/05/92	Sulfate		370.00	250.00	mg/l
2084	04/28/88	Calcium, (Dissd.)		259.00	136.00	mg/l
2084	08/29/88	Calcium, (Dissd.)		264.00	136.00	mg/l
2084	12/05/88	Calcium, (Dissd.)		164.00	136.00	mg/l
2084	03/12/89	Calcium, (Dissd.)		340.00	136.00	mg/l
2084	06/29/89	Calcium, (Dissd.)		325.00	136.00	mg/l
2084	08/29/89	Calcium, (Dissd.)		306.00	136.00	mg/l
2084	11/28/89	Calcium, (Dissd.)		317.00	136.00	mg/l
2084	02/21/90	Calcium, (Dissd.)		313.00	136.00	mg/l
2084	05/24/90	Calcium, (Dissd.)		217.00	136.00	mg/l
2084	08/16/90	Calcium, (Dissd.)		366.00	136.00	mg/l
2084	02/05/91	Calcium, (Dissd.)		164.00	136.00	mg/l
2084	05/13/91	Calcium, (Dissd.)		170.00	136.00	mg/l
2084	07/03/91	Calcium, (Dissd.)		150.00	136.00	mg/l
2084	10/08/91	Calcium, (Dissd.)		190.00	136.00	mg/l
2084	01/23/92	Calcium, (Dissd.)		202.00	136.00	mg/l
2084	04/15/92	Calcium, (Dissd.)		241.00	136.00	mg/l
2084	07/15/92	Calcium, (Dissd.)		256.00	136.00	mg/l
2084	10/22/92	Calcium, (Dissd.)		227.00	136.00	mg/l
2084	05/24/90	GROSS ALPHA		53.400	24.300	pC/l
2084	11/11/90	GROSS ALPHA		109.00	24.300	pC/l
2084	08/29/88	Iron, (Dissd.)		4.2000	4.1300	mg/l
2084	05/13/91	Iron, (Dissd.)		10.100	4.1300	mg/l
2084	04/28/88	Magnesium, (Dissd.)		77.700	47.00	mg/l
2084	08/29/88	Magnesium, (Dissd.)		77.600	47.00	mg/l
2084	03/12/89	Magnesium, (Dissd.)		78.00	47.00	mg/l
2084	06/29/89	Magnesium, (Dissd.)		89.400	47.00	mg/l
2084	08/29/89	Magnesium, (Dissd.)		100.00	47.00	mg/l

Table G-II
Confirmed Analytical Results Above the Action Levels

Well	Date	Parameter	Det	Restult	Action Level	Units
2084	11/28/89	Magnesium, (Dissd.)		99.00	47.00	mg/l
2084	02/21/90	Magnesium, (Dissd.)		71.500	47.00	mg/l
2084	05/24/90	Magnesium, (Dissd.)		59.00	47.00	mg/l
2084	08/16/90	Magnesium, (Dissd.)		75.600	47.00	mg/l
2084	05/13/91	Magnesium, (Dissd.)		49.00	47.00	mg/l
2084	01/23/92	Magnesium, (Dissd.)		60.00	47.00	mg/l
2084	04/15/92	Magnesium, (Dissd.)		82.400	47.00	mg/l
2084	07/15/92	Magnesium, (Dissd.)		75.500	47.00	mg/l
2084	10/22/92	Magnesium, (Dissd.)		73.00	47.00	mg/l
2084	08/29/89	Manganese, (Dissd.)		1.0300	0.9650	mg/l
2084	05/24/90	Manganese, (Dissd.)		1.0600	0.9650	mg/l
2084	08/16/90	Manganese, (Dissd.)		1.3800	0.9650	mg/l
2084	11/11/90	Manganese, (Dissd.)		1.2500	0.9650	mg/l
2084	05/13/91	Manganese, (Dissd.)		1.1200	0.9650	mg/l
2084	07/03/91	Manganese, (Dissd.)		1.2710	0.9650	mg/l
2084	10/08/91	Manganese, (Dissd.)		1.4700	0.9650	mg/l
2084	02/21/90	Nitrogen, Nitrate		12.900	10.00	mg/l
2084	02/05/91	Nitrogen, Nitrate		11.00	10.00	mg/l
2084	05/13/91	Nitrogen, Nitrate		18.500	10.00	mg/l
2084	04/15/92	Nitrogen, Nitrate		32.200	10.00	mg/l
2084	07/15/92	Nitrogen, Nitrate		33.00	10.00	mg/l
2084	10/22/92	Nitrogen, Nitrate		22.200	10.00	mg/l
2084	04/28/88	Sulfate		428.00	250.00	mg/l
2084	08/29/88	Sulfate		339.00	250.00	mg/l
2084	03/12/89	Sulfate		480.00	250.00	mg/l
2084	06/29/89	Sulfate		562.00	250.00	mg/l
2084	06/29/89	Sulfate		628.00	250.00	mg/l
2084	08/29/89	Sulfate		498.00	250.00	mg/l
2084	11/28/89	Sulfate		583.00	250.00	mg/l
2084	02/21/90	Sulfate		536.00	250.00	mg/l
2084	05/24/90	Sulfate		505.00	250.00	mg/l
2084	08/16/90	Sulfate		1090.0	250.00	mg/l
2084	11/11/90	Sulfate		621.00	250.00	mg/l
2084	02/05/91	Sulfate		295.00	250.00	mg/l
2084	05/13/91	Sulfate		310.00	250.00	mg/l
2084	07/03/91	Sulfate		313.00	250.00	mg/l
2084	10/08/91	Sulfate		469.00	250.00	mg/l
2084	01/23/92	Sulfate		356.00	250.00	mg/l
2084	04/15/92	Sulfate		402.00	250.00	mg/l
2084	07/15/92	Sulfate		398.00	250.00	mg/l
2084	06/29/89	U-TOTAL		0.0290	0.0220	mg/l
2084	08/29/89	U-TOTAL		0.0250	0.0220	mg/l
2084	11/28/89	U-TOTAL		0.0320	0.0220	mg/l
2084	05/24/90	U-TOTAL		0.0304	0.0220	mg/l

Table G-II
Confirmed Analytical Results Above the Action Levels

Well	Date	Parameter	Det	Restult	Action Level	Units
2084	11/11/90	U-TOTAL		0.0269	0.0220	mg/l
2106	06/15/90	GROSS ALPHA		31.600	24.300	pC/l
2106	12/03/92	GROSS ALPHA		30.800	24.300	pC/l
2106	02/07/89	U-TOTAL		0.0610	0.0220	mg/l
2106	03/02/90	U-TOTAL		0.0886	0.0220	mg/l
2106	06/15/90	U-TOTAL		0.0509	0.0220	mg/l
2106	09/06/90	U-TOTAL		0.0560	0.0220	mg/l
2106	03/06/91	U-TOTAL		0.0645	0.0220	mg/l
2106	05/07/91	U-TOTAL		0.0678	0.0220	mg/l
2106	06/12/91	U-TOTAL		0.0407	0.0220	mg/l
2106	09/17/91	U-TOTAL		0.0531	0.0220	mg/l
2106	10/07/91	U-TOTAL		0.0507	0.0220	mg/l
2106	11/05/91	U-TOTAL		0.0494	0.0220	mg/l
2106	11/07/91	U-TOTAL		0.0500	0.0220	mg/l
2106	01/06/92	U-TOTAL		0.0578	0.0220	mg/l
2106	02/06/92	U-TOTAL		0.0814	0.0220	mg/l
2106	05/20/92	U-TOTAL		0.0600	0.0220	mg/l
2106	12/03/92	U-TOTAL		0.0510	0.0220	mg/l
2120	02/05/92	Calcium, (Dissd.)		164.00	136.00	mg/l
2120	05/13/92	Calcium, (Dissd.)		164.00	136.00	mg/l
2120	08/05/92	Calcium, (Dissd.)		188.00	136.00	mg/l
2120	10/01/92	Calcium, (Dissd.)		207.00	136.00	mg/l
2120	02/05/92	Sulfate		327.00	250.00	mg/l
2120	05/13/92	Sulfate		390.00	250.00	mg/l
2643	07/18/91	Calcium, (Dissd.)		150.00	136.00	mg/l
2643	01/30/92	Calcium, (Dissd.)		211.00	136.00	mg/l
2643	01/29/92	Calcium, (Dissd.)		196.00	136.00	mg/l
2643	04/23/92	Calcium, (Dissd.)		159.00	136.00	mg/l
2643	07/16/92	Calcium, (Dissd.)		153.00	136.00	mg/l
2643	10/26/92	Calcium, (Dissd.)		158.00	136.00	mg/l
2643	11/15/90	GROSS BETA		73.2000	38.300	pC/l
2643	02/27/91	GROSS BETA		105.00	38.300	pC/l
2643	02/27/91	Magnesium, (Dissd.)		79.00	47.00	mg/l
2643	07/18/91	Magnesium, (Dissd.)		64.00	47.00	mg/l
2643	01/30/92	Magnesium, (Dissd.)		86.9000	47.00	mg/l
2643	04/23/92	Magnesium, (Dissd.)		59.00	47.00	mg/l
2643	07/16/92	Magnesium, (Dissd.)		80.5000	47.00	mg/l
2643	10/26/92	Magnesium, (Dissd.)		67.3000	47.00	mg/l
2643	06/03/91	Manganese, (Dissd.)		1.1600	0.9650	mg/l
2643	10/21/91	Manganese, (Dissd.)		1.3200	0.9650	mg/l
2643	01/30/92	Manganese, (Dissd.)		1.5600	0.9650	mg/l

Table G-II
Confirmed Analytical Results Above the Action Levels

Well	Date	Parameter	Det	Restult	Action Level	Units
2643	02/27/91	Nitrogen, Nitrate		77.5000	10.00	mg/l
2643	07/18/91	Nitrogen, Nitrate		100.00	10.00	mg/l
2643	10/21/91	Nitrogen, Nitrate		23.7000	10.00	mg/l
2643	01/29/92	Nitrogen, Nitrate		38.6000	10.00	mg/l
2643	04/23/92	Nitrogen, Nitrate		74.5000	10.00	mg/l
2643	07/16/92	Nitrogen, Nitrate		80.00	10.00	mg/l
2643	10/26/92	Nitrogen, Nitrate		58.00	10.00	mg/l
2643	10/21/91	Sulfate		343.00	250.00	mg/l
2643	01/30/92	Sulfate		259.00	250.00	mg/l
2643	01/29/92	Sulfate		332.00	250.00	mg/l
2648	10/16/91	Calcium, (Dissd.)		140.00	136.00	mg/l
2648	01/30/92	Calcium, (Dissd.)		178.00	136.00	mg/l
2648	04/15/92	Calcium, (Dissd.)		150.00	136.00	mg/l
2648	07/14/92	Calcium, (Dissd.)		161.00	136.00	mg/l
2648	10/22/92	Calcium, (Dissd.)		179.00	136.00	mg/l
2648	11/15/90	GROSS BETA		62.300	38.300	pC/l
2648	02/21/91	GROSS BETA		74.800	38.300	pC/l
2648	04/15/92	Nitrogen, Nitrate		26.3000	10.00	mg/l
2648	07/14/92	Nitrogen, Nitrate		39.8000	10.00	mg/l
2648	10/22/92	Nitrogen, Nitrate		30.9000	10.00	mg/l
2648	10/22/90	U-TOTAL		0.0281	0.0220	mg/l
2648	10/16/91	U-TOTAL		0.0270	0.0220	mg/l
2648	01/30/92	U-TOTAL		0.0259	0.0220	mg/l
2649	11/16/90	Calcium, (Dissd.)		173.00	136.00	mg/l
2649	02/14/91	Calcium, (Dissd.)		183.00	136.00	mg/l
2649	07/30/91	Calcium, (Dissd.)		143.00	136.00	mg/l
2649	10/23/91	Calcium, (Dissd.)		150.00	136.00	mg/l
2649	01/27/92	Calcium, (Dissd.)		207.00	136.00	mg/l
2649	04/22/92	Calcium, (Dissd.)		215.00	136.00	mg/l
2649	07/27/92	Calcium, (Dissd.)		308.00	136.00	mg/l
2649	10/27/92	Calcium, (Dissd.)		260.00	136.00	mg/l
2649	11/08/90	Chloride		418.07	250.00	mg/l
2649	11/16/90	Chloride		413.00	250.00	mg/l
2649	02/14/91	Chloride		354.00	250.00	mg/l
2649	07/30/91	Chloride		613.00	250.00	mg/l
2649	01/27/92	Chloride		283.00	250.00	mg/l
2649	07/27/92	Chloride		301.00	250.00	mg/l
2649	10/27/92	Chloride		261.00	250.00	mg/l
2649	02/14/91	Nitrogen, Nitrate		62.00	10.00	mg/l
2649	07/30/91	Nitrogen, Nitrate		109.00	10.00	mg/l
2649	10/23/91	Nitrogen, Nitrate		63.6000	10.00	mg/l
2649	01/27/92	Nitrogen, Nitrate		57.9000	10.00	mg/l

Table G-II
Confirmed Analytical Results Above the Action Levels

Well	Date	Parameter	Det	Restult	Action Level	Units
2649	04/22/92	Nitrogen, Nitrate		47.00	10.00	mg/l
2649	07/27/92	Nitrogen, Nitrate		81.6000	10.00	mg/l
2649	10/27/92	Nitrogen, Nitrate		110.00	10.00	mg/l
2649	11/16/90	Sodium, (Dissd.)		186.00	100.00	mg/l
2649	07/30/91	Sodium, (Dissd.)		177.00	100.00	mg/l
2649	11/08/90	Trichloroethene		0.1500	0.0030	mg/l
2649	11/16/90	Trichloroethene		0.1820	0.0030	mg/l
2649	02/14/91	Trichloroethene		0.1810	0.0030	mg/l
2649	07/30/91	Trichloroethene		0.2430	0.0030	mg/l
2649	10/23/91	Trichloroethene		0.1850	0.0030	mg/l
2649	01/27/92	Trichloroethene		0.1660	0.0030	mg/l
2649	04/22/92	Trichloroethene		0.1500	0.0030	mg/l
3001	07/14/92	Magnesium, (Dissd.)		51.7000	47.00	mg/l
3001	08/16/89	U-TOTAL		0.0250	0.0220	mg/l
3001	02/09/90	U-TOTAL		0.0239	0.0220	mg/l
3010	05/24/88	Calcium, (Dissd.)		297.00	136.00	mg/l
3010	06/13/89	Calcium, (Dissd.)		244.00	136.00	mg/l
3010	08/14/89	Calcium, (Dissd.)		245.00	136.00	mg/l
3010	11/28/89	Calcium, (Dissd.)		219.00	136.00	mg/l
3010	02/23/90	Calcium, (Dissd.)		244.00	136.00	mg/l
3010	05/15/90	Calcium, (Dissd.)		204.00	136.00	mg/l
3010	08/02/90	Calcium, (Dissd.)		186.00	136.00	mg/l
3010	11/01/90	Calcium, (Dissd.)		165.00	136.00	mg/l
3010	05/21/91	Calcium, (Dissd.)		160.00	136.00	mg/l
3010	01/08/92	Calcium, (Dissd.)		166.00	136.00	mg/l
3010	04/22/92	Calcium, (Dissd.)		220.00	136.00	mg/l
3010	10/15/92	Calcium, (Dissd.)		209.00	136.00	mg/l
3010	08/14/89	Iron, (Dissd.)		5.8400	4.1300	mg/l
3010	11/28/89	Iron, (Dissd.)		5.7600	4.1300	mg/l
3010	02/04/91	Iron, (Dissd.)		31.3000	4.1300	mg/l
3010	05/21/91	Iron, (Dissd.)		17.6000	4.1300	mg/l
3010	07/16/91	Iron, (Dissd.)		16.3000	4.1300	mg/l
3010	05/24/88	Manganese, (Dissd.)		3.8400	0.9650	mg/l
3010	11/28/89	Manganese, (Dissd.)		2.9800	0.9650	mg/l
3010	02/23/90	Manganese, (Dissd.)		2.4700	0.9650	mg/l
3010	05/15/90	Manganese, (Dissd.)		2.2300	0.9650	mg/l
3010	08/02/90	Manganese, (Dissd.)		2.4400	0.9650	mg/l
3010	11/01/90	Manganese, (Dissd.)		2.6600	0.9650	mg/l
3010	02/04/91	Manganese, (Dissd.)		2.1500	0.9650	mg/l
3010	05/21/91	Manganese, (Dissd.)		1.8200	0.9650	mg/l
3010	07/16/91	Manganese, (Dissd.)		2.6200	0.9650	mg/l
3010	10/17/91	Manganese, (Dissd.)		2.1600	0.9650	mg/l

Table G-II
Confirmed Analytical Results Above the Action Levels

Well	Date	Parameter	Det	Restult	Action Level	Units
3010	01/08/92	Manganese, (Dissd.)		2.5000	0.9650	mg/l
3010	04/22/92	Manganese, (Dissd.)		2.7100	0.9650	mg/l
3010	07/13/92	Manganese, (Dissd.)		2.4300	0.9650	mg/l
3010	10/15/92	Manganese, (Dissd.)		2.0700	0.9650	mg/l
3010	05/24/88	Sulfate		800.00	250.00	mg/l
3010	08/08/88	Sulfate		730.00	250.00	mg/l
3010	11/18/88	Sulfate		712.00	250.00	mg/l
3010	02/23/89	Sulfate		520.00	250.00	mg/l
3010	06/13/89	Sulfate		559.00	250.00	mg/l
3010	08/14/89	Sulfate		287.00	250.00	mg/l
3010	11/28/89	Sulfate		358.00	250.00	mg/l
3010	02/23/90	Sulfate		379.00	250.00	mg/l
3010	05/15/90	Sulfate		304.00	250.00	mg/l
3010	08/02/90	Sulfate		320.00	250.00	mg/l
3010	11/01/90	Sulfate		305.00	250.00	mg/l
3010	02/04/91	Sulfate		315.00	250.00	mg/l
3010	05/21/91	Sulfate		340.00	250.00	mg/l
3010	07/16/91	Sulfate		360.00	250.00	mg/l
3010	10/17/91	Sulfate		330.00	250.00	mg/l
3010	01/08/92	Sulfate		341.00	250.00	mg/l
3010	04/22/92	Sulfate		382.00	250.00	mg/l
3010	07/13/92	Sulfate		355.00	250.00	mg/l
3024	07/01/92	Calcium, (Dissd.)		140.00	136.00	mg/l
3024	10/01/92	Calcium, (Dissd.)		156.00	136.00	mg/l
3024	11/02/88	Iron, (Dissd.)		4.2000	4.1300	mg/l
3024	06/26/89	Iron, (Dissd.)		4.1600	4.1300	mg/l
3024	11/30/89	Iron, (Dissd.)		4.2200	4.1300	mg/l
3024	07/01/92	Iron, (Dissd.)		4.2800	4.1300	mg/l
3037	05/05/88	Calcium, (Dissd.)		254.00	136.00	mg/l
3037	06/28/89	Calcium, (Dissd.)		277.00	136.00	mg/l
3037	08/25/89	Calcium, (Dissd.)		305.00	136.00	mg/l
3037	11/27/89	Calcium, (Dissd.)		261.00	136.00	mg/l
3037	02/23/90	Calcium, (Dissd.)		289.00	136.00	mg/l
3037	05/07/90	Calcium, (Dissd.)		276.00	136.00	mg/l
3037	08/27/90	Calcium, (Dissd.)		183.00	136.00	mg/l
3037	02/04/91	Calcium, (Dissd.)		145.00	136.00	mg/l
3037	05/14/91	Calcium, (Dissd.)		166.00	136.00	mg/l
3037	07/03/91	Calcium, (Dissd.)		189.00	136.00	mg/l
3037	10/08/91	Calcium, (Dissd.)		200.00	136.00	mg/l
3037	04/13/92	Calcium, (Dissd.)		282.00	136.00	mg/l
3037	07/08/92	Calcium, (Dissd.)		261.00	136.00	mg/l
3037	10/14/92	Calcium, (Dissd.)		234.00	136.00	mg/l

Table G-II
Confirmed Analytical Results Above the Action Levels

Well	Date	Parameter	Det	Restult	Action Level	Units
3037	06/28/89	Iron, (Dissd.)		13.0900	4.1300	mg/l
3037	08/25/89	Iron, (Dissd.)		14.6000	4.1300	mg/l
3037	11/27/89	Iron, (Dissd.)		15.1000	4.1300	mg/l
3037	02/23/90	Iron, (Dissd.)		13.3000	4.1300	mg/l
3037	05/07/90	Iron, (Dissd.)		13.5000	4.1300	mg/l
3037	08/27/90	Iron, (Dissd.)		5.2600	4.1300	mg/l
3037	11/15/90	Iron, (Dissd.)		15.2000	4.1300	mg/l
3037	05/14/91	Iron, (Dissd.)		6.5400	4.1300	mg/l
3037	07/03/91	Iron, (Dissd.)		13.1000	4.1300	mg/l
3037	04/13/92	Iron, (Dissd.)		13.2000	4.1300	mg/l
3037	07/08/92	Iron, (Dissd.)		12.7000	4.1300	mg/l
3037	10/14/92	Iron, (Dissd.)		12.00	4.1300	mg/l
3037	05/05/88	Magnesium, (Dissd.)		61.3000	47.00	mg/l
3037	06/28/89	Magnesium, (Dissd.)		62.9000	47.00	mg/l
3037	08/25/89	Magnesium, (Dissd.)		65.7000	47.00	mg/l
3037	11/27/89	Magnesium, (Dissd.)		61.2000	47.00	mg/l
3037	02/23/90	Magnesium, (Dissd.)		70.00	47.00	mg/l
3037	05/07/90	Magnesium, (Dissd.)		51.00	47.00	mg/l
3037	08/27/90	Magnesium, (Dissd.)		52.8000	47.00	mg/l
3037	11/15/90	Magnesium, (Dissd.)		56.00	47.00	mg/l
3037	07/03/91	Magnesium, (Dissd.)		49.00	47.00	mg/l
3037	04/13/92	Magnesium, (Dissd.)		53.6000	47.00	mg/l
3037	07/08/92	Magnesium, (Dissd.)		54.3000	47.00	mg/l
3037	10/14/92	Magnesium, (Dissd.)		58.1000	47.00	mg/l
3037	05/05/88	Sulfate		475.00	250.00	mg/l
3037	08/08/88	Sulfate		440.00	250.00	mg/l
3037	11/18/88	Sulfate		394.00	250.00	mg/l
3037	02/22/89	Sulfate		390.00	250.00	mg/l
3037	06/28/89	Sulfate		467.00	250.00	mg/l
3037	08/25/89	Sulfate		475.00	250.00	mg/l
3037	11/27/89	Sulfate		382.00	250.00	mg/l
3037	02/23/90	Sulfate		474.00	250.00	mg/l
3037	05/07/90	Sulfate		499.00	250.00	mg/l
3037	08/27/90	Sulfate		413.00	250.00	mg/l
3037	11/15/90	Sulfate		430.00	250.00	mg/l
3037	02/04/91	Sulfate		415.00	250.00	mg/l
3037	05/14/91	Sulfate		433.00	250.00	mg/l
3037	07/03/91	Sulfate		600.00	250.00	mg/l
3037	10/08/91	Sulfate		317.00	250.00	mg/l
3037	04/13/92	Sulfate		414.00	250.00	mg/l
3043	08/04/88	RA-226+RA-228		10.00	3.8200	pC/l
3043	11/04/88	RA-226+RA-228		5.00	3.8200	pC/l

Table G-II
Confirmed Analytical Results Above the Action Levels

Well	Date	Parameter	Det	Restult	Action Level	Units
3055	11/17/88	Calcium, (Dissd.)		197.00	136.00	mg/l
3055	03/01/89	Calcium, (Dissd.)		200.00	136.00	mg/l
3055	06/20/89	Calcium, (Dissd.)		203.00	136.00	mg/l
3055	08/17/89	Calcium, (Dissd.)		211.00	136.00	mg/l
3055	11/29/89	Calcium, (Dissd.)		175.00	136.00	mg/l
3055	02/14/90	Calcium, (Dissd.)		214.00	136.00	mg/l
3055	05/11/90	Calcium, (Dissd.)		160.00	136.00	mg/l
3055	08/14/90	Calcium, (Dissd.)		144.00	136.00	mg/l
3055	02/11/91	Calcium, (Dissd.)		143.00	136.00	mg/l
3055	07/01/91	Calcium, (Dissd.)		162.00	136.00	mg/l
3055	10/07/91	Calcium, (Dissd.)		170.00	136.00	mg/l
3055	01/09/92	Calcium, (Dissd.)		152.00	136.00	mg/l
3055	04/07/92	Calcium, (Dissd.)		167.00	136.00	mg/l
3055	07/08/92	Calcium, (Dissd.)		170.00	136.00	mg/l
3055	10/14/92	Calcium, (Dissd.)		169.00	136.00	mg/l
3055	11/17/88	Iron, (Dissd.)		7.7300	4.1300	mg/l
3055	03/01/89	Iron, (Dissd.)		7.3000	4.1300	mg/l
3055	06/20/89	Iron, (Dissd.)		7.3400	4.1300	mg/l
3055	08/17/89	Iron, (Dissd.)		7.9600	4.1300	mg/l
3055	11/29/89	Iron, (Dissd.)		7.7500	4.1300	mg/l
3055	02/14/90	Iron, (Dissd.)		7.9700	4.1300	mg/l
3055	05/11/90	Iron, (Dissd.)		7.2300	4.1300	mg/l
3055	05/22/91	Iron, (Dissd.)		6.2000	4.1300	mg/l
3055	01/09/92	Iron, (Dissd.)		6.7100	4.1300	mg/l
3055	04/07/92	Iron, (Dissd.)		7.0900	4.1300	mg/l
3055	07/08/92	Iron, (Dissd.)		7.6400	4.1300	mg/l
3055	10/14/92	Iron, (Dissd.)		6.9600	4.1300	mg/l
3055	10/14/92	Iron, (Dissd.)		7.1000	4.1300	mg/l
3055	08/07/88	Sulfate		340.00	250.00	mg/l
3055	03/01/89	Sulfate		360.00	250.00	mg/l
3055	06/20/89	Sulfate		589.00	250.00	mg/l
3055	08/17/89	Sulfate		388.00	250.00	mg/l
3055	11/29/89	Sulfate		265.00	250.00	mg/l
3055	02/14/90	Sulfate		288.00	250.00	mg/l
3055	05/11/90	Sulfate		321.00	250.00	mg/l
3055	08/14/90	Sulfate		319.00	250.00	mg/l
3055	11/07/90	Sulfate		319.00	250.00	mg/l
3055	02/11/91	Sulfate		390.00	250.00	mg/l
3055	05/22/91	Sulfate		370.00	250.00	mg/l
3055	07/01/91	Sulfate		420.00	250.00	mg/l
3055	10/07/91	Sulfate		294.00	250.00	mg/l
3055	01/09/92	Sulfate		275.00	250.00	mg/l
3055	04/07/92	Sulfate		288.00	250.00	mg/l

Table G-II
Confirmed Analytical Results Above the Action Levels

Well	Date	Parameter	Det	Restult	Action Level	Units
3066	04/26/88	Calcium, (Dissd.)		153.00	136.00	mg/l
3066	11/20/88	Calcium, (Dissd.)		156.00	136.00	mg/l
3066	03/15/89	Calcium, (Dissd.)		160.00	136.00	mg/l
3066	06/27/89	Calcium, (Dissd.)		150.00	136.00	mg/l
3066	08/09/89	Calcium, (Dissd.)		169.00	136.00	mg/l
3066	11/06/89	Calcium, (Dissd.)		168.00	136.00	mg/l
3066	02/22/90	Calcium, (Dissd.)		168.00	136.00	mg/l
3066	05/18/90	Calcium, (Dissd.)		153.00	136.00	mg/l
3066	08/07/90	Calcium, (Dissd.)		175.00	136.00	mg/l
3066	05/29/91	Calcium, (Dissd.)		151.00	136.00	mg/l
3066	07/17/91	Calcium, (Dissd.)		150.00	136.00	mg/l
3066	01/02/92	Calcium, (Dissd.)		166.00	136.00	mg/l
3066	04/06/92	Calcium, (Dissd.)		165.00	136.00	mg/l
3066	07/02/92	Calcium, (Dissd.)		169.00	136.00	mg/l
3066	10/07/92	Calcium, (Dissd.)		162.00	136.00	mg/l
3066	04/26/88	Chloride		826.00	250.00	mg/l
3066	08/07/88	Chloride		680.00	250.00	mg/l
3066	11/20/88	Chloride		660.00	250.00	mg/l
3066	06/27/89	Chloride		647.00	250.00	mg/l
3066	08/09/89	Chloride		735.00	250.00	mg/l
3066	11/06/89	Chloride		679.00	250.00	mg/l
3066	02/22/90	Chloride		690.00	250.00	mg/l
3066	05/18/90	Chloride		586.00	250.00	mg/l
3066	08/07/90	Chloride		692.00	250.00	mg/l
3066	11/05/90	Chloride		317.00	250.00	mg/l
3066	05/29/91	Chloride		323.00	250.00	mg/l
3066	07/17/91	Chloride		703.00	250.00	mg/l
3066	10/02/91	Chloride		396.00	250.00	mg/l
3066	01/02/92	Chloride		659.00	250.00	mg/l
3066	04/06/92	Chloride		706.00	250.00	mg/l
3066	07/02/92	Chloride		851.00	250.00	mg/l
3066	10/07/92	Chloride		694.00	250.00	mg/l
3066	04/26/88	Iron, (Dissd.)		19.3000	4.1300	mg/l
3066	11/20/88	Iron, (Dissd.)		16.7000	4.1300	mg/l
3066	03/15/89	Iron, (Dissd.)		16.00	4.1300	mg/l
3066	08/09/89	Iron, (Dissd.)		18.2000	4.1300	mg/l
3066	11/06/89	Iron, (Dissd.)		19.6000	4.1300	mg/l
3066	02/22/90	Iron, (Dissd.)		11.2000	4.1300	mg/l
3066	05/18/90	Iron, (Dissd.)		10.4000	4.1300	mg/l
3066	08/07/90	Iron, (Dissd.)		20.00	4.1300	mg/l
3066	11/05/90	Iron, (Dissd.)		6.2200	4.1300	mg/l
3066	05/29/91	Iron, (Dissd.)		17.00	4.1300	mg/l
3066	07/17/91	Iron, (Dissd.)		17.7000	4.1300	mg/l
3066	01/02/92	Iron, (Dissd.)		20.1000	4.1300	mg/l

Table G-II
Confirmed Analytical Results Above the Action Levels

Well	Date	Parameter	Det	Restult	Action Level	Units
3066	04/06/92	Iron, (Dissd.)		20.8000	4.1300	mg/l
3066	07/02/92	Iron, (Dissd.)		20.5000	4.1300	mg/l
3066	10/07/92	Iron, (Dissd.)		16.3000	4.1300	mg/l
3066	04/26/88	Magnesium, (Dissd.)		49.8000	47.00	mg/l
3066	11/20/88	Magnesium, (Dissd.)		49.5000	47.00	mg/l
3066	03/15/89	Magnesium, (Dissd.)		50.00	47.00	mg/l
3066	08/09/89	Magnesium, (Dissd.)		54.6000	47.00	mg/l
3066	11/06/89	Magnesium, (Dissd.)		55.6000	47.00	mg/l
3066	02/22/90	Magnesium, (Dissd.)		54.2000	47.00	mg/l
3066	08/07/90	Magnesium, (Dissd.)		53.2000	47.00	mg/l
3066	07/17/91	Magnesium, (Dissd.)		48.00	47.00	mg/l
3066	01/02/92	Magnesium, (Dissd.)		50.00	47.00	mg/l
3066	04/06/92	Magnesium, (Dissd.)		53.8000	47.00	mg/l
3066	07/02/92	Magnesium, (Dissd.)		52.9000	47.00	mg/l
3066	10/07/92	Magnesium, (Dissd.)		52.9000	47.00	mg/l
3066	04/26/88	Sodium, (Dissd.)		276.00	100.00	mg/l
3066	11/20/88	Sodium, (Dissd.)		274.00	100.00	mg/l
3066	03/15/89	Sodium, (Dissd.)		270.00	100.00	mg/l
3066	11/06/89	Sodium, (Dissd.)		312.00	250.00	mg/l
3066	02/22/90	Sodium, (Dissd.)		407.00	100.00	mg/l
3066	05/18/90	Sodium, (Dissd.)		255.00	100.00	mg/l
3066	08/07/90	Sodium, (Dissd.)		323.00	100.00	mg/l
3066	11/05/90	Sodium, (Dissd.)		113.00	100.00	mg/l
3066	05/29/91	Sodium, (Dissd.)		299.00	100.00	mg/l
3066	07/17/91	Sodium, (Dissd.)		320.00	100.00	mg/l
3066	10/02/91	Sodium, (Dissd.)		130.00	100.00	mg/l
3066	01/02/92	Sodium, (Dissd.)		260.00	100.00	mg/l
3066	04/06/92	Sodium, (Dissd.)		250.00	100.00	mg/l
3069	09/30/91	U-TOTAL		0.0310	0.0220	mg/l
3069	11/13/91	U-TOTAL		0.0410	0.0220	mg/l
3069	02/06/92	U-TOTAL		0.0350	0.0220	mg/l
3084	04/26/88	Calcium, (Dissd.)		241.00	136.00	mg/l
3084	08/29/88	Calcium, (Dissd.)		258.00	136.00	mg/l
3084	11/29/88	Calcium, (Dissd.)		255.00	136.00	mg/l
3084	03/13/89	Calcium, (Dissd.)		250.00	136.00	mg/l
3084	06/29/89	Calcium, (Dissd.)		265.00	136.00	mg/l
3084	08/29/89	Calcium, (Dissd.)		258.00	136.00	mg/l
3084	11/28/89	Calcium, (Dissd.)		247.00	136.00	mg/l
3084	02/21/90	Calcium, (Dissd.)		255.00	136.00	mg/l
3084	05/24/90	Calcium, (Dissd.)		248.00	136.00	mg/l
3084	08/15/90	Calcium, (Dissd.)		177.00	136.00	mg/l
3084	02/27/91	Calcium, (Dissd.)		160.00	136.00	mg/l

Table G-II
Confirmed Analytical Results Above the Action Levels

Well	Date	Parameter	Det	Restult	Action Level	Units
3084	05/13/91	Calcium, (Dissd.)		179.00	136.00	mg/l
3084	01/23/92	Calcium, (Dissd.)		223.00	136.00	mg/l
3084	04/27/92	Calcium, (Dissd.)		245.00	136.00	mg/l
3084	10/22/92	Calcium, (Dissd.)		280.00	136.00	mg/l
3084	05/24/90	GROSS ALPHA		98.3000	24.300	pC/l
3084	11/11/90	GROSS ALPHA		6560.00	24.300	pC/l
3084	02/27/91	GROSS ALPHA		6880.00	24.300	pC/l
3084	05/24/90	GROSS BETA		112.00	38.300	pC/l
3084	11/11/90	GROSS BETA		7150.00	38.300	pC/l
3084	02/27/91	GROSS BETA		9090.00	38.300	pC/l
3084	04/26/88	Magnesium, (Dissd.)		74.6000	47.00	mg/l
3084	08/29/88	Magnesium, (Dissd.)		82.1000	47.00	mg/l
3084	11/29/88	Magnesium, (Dissd.)		75.00	47.00	mg/l
3084	03/13/89	Magnesium, (Dissd.)		71.00	47.00	mg/l
3084	06/29/89	Magnesium, (Dissd.)		85.8000	47.00	mg/l
3084	08/29/89	Magnesium, (Dissd.)		83.7000	47.00	mg/l
3084	11/28/89	Magnesium, (Dissd.)		80.00	47.00	mg/l
3084	02/21/90	Magnesium, (Dissd.)		86.00	47.00	mg/l
3084	05/24/90	Magnesium, (Dissd.)		58.00	47.00	mg/l
3084	08/15/90	Magnesium, (Dissd.)		63.2000	47.00	mg/l
3084	02/27/91	Magnesium, (Dissd.)		80.00	47.00	mg/l
3084	05/13/91	Magnesium, (Dissd.)		69.00	47.00	mg/l
3084	01/23/92	Magnesium, (Dissd.)		65.00	47.00	mg/l
3084	04/27/92	Magnesium, (Dissd.)		75.8000	47.00	mg/l
3084	10/22/92	Magnesium, (Dissd.)		94.00	47.00	mg/l
3084	04/26/88	Manganese, (Dissd.)		2.4000	0.9650	mg/l
3084	08/29/88	Manganese, (Dissd.)		2.8000	0.9650	mg/l
3084	11/29/88	Manganese, (Dissd.)		2.5200	0.9650	mg/l
3084	03/13/89	Manganese, (Dissd.)		2.5000	0.9650	mg/l
3084	08/29/89	Manganese, (Dissd.)		2.5300	0.9650	mg/l
3084	11/28/89	Manganese, (Dissd.)		2.9900	0.9650	mg/l
3084	02/21/90	Manganese, (Dissd.)		2.6100	0.9650	mg/l
3084	05/24/90	Manganese, (Dissd.)		2.5000	0.9650	mg/l
3084	05/13/91	Manganese, (Dissd.)		2.2300	0.9650	mg/l
3084	01/23/92	Manganese, (Dissd.)		1.3300	0.9650	mg/l
3084	04/27/92	Manganese, (Dissd.)		2.6000	0.9650	mg/l
3084	10/22/92	Manganese, (Dissd.)		3.4200	0.9650	mg/l
3084	04/26/88	Sulfate		530.00	250.00	mg/l
3084	08/29/88	Sulfate		335.00	250.00	mg/l
3084	11/29/88	Sulfate		722.00	250.00	mg/l
3084	03/13/89	Sulfate		400.00	250.00	mg/l
3084	06/29/89	Sulfate		421.00	250.00	mg/l
3084	08/29/89	Sulfate		376.00	250.00	mg/l
3084	11/28/89	Sulfate		382.00	250.00	mg/l

Table G-II
Confirmed Analytical Results Above the Action Levels

Well	Date	Parameter	Det	Restult	Action Level	Units
3084	05/24/90	Sulfate		410.00	250.00	mg/l
3084	08/15/90	Sulfate		349.00	250.00	mg/l
3084	11/11/90	Sulfate		375.00	250.00	mg/l
3084	02/27/91	Sulfate		500.00	250.00	mg/l
3084	05/13/91	Sulfate		350.00	250.00	mg/l
3084	07/11/91	Sulfate		274.00	250.00	mg/l
3084	10/08/91	Sulfate		296.00	250.00	mg/l
3084	01/23/92	Sulfate		313.00	250.00	mg/l
3084	04/27/92	Sulfate		367.00	250.00	mg/l
3084	07/15/92	Sulfate		408.00	250.00	mg/l
3084	08/29/88	U-TOTAL		0.0250	0.0220	mg/l
3084	11/29/88	U-TOTAL		0.0270	0.0220	mg/l
3084	03/13/89	U-TOTAL		0.0930	0.0220	mg/l
3084	06/29/89	U-TOTAL		0.0260	0.0220	mg/l
3084	08/29/89	U-TOTAL		0.0250	0.0220	mg/l
3084	02/21/90	U-TOTAL		0.1100	0.0220	mg/l
3084	05/24/90	U-TOTAL		0.0300	0.0220	mg/l
3084	08/15/90	U-TOTAL		0.1030	0.0220	mg/l
3084	11/11/90	U-TOTAL		16.4000	0.0220	mg/l
3084	02/27/91	U-TOTAL		22.5000	0.0220	mg/l
3084	05/13/91	U-TOTAL		0.2500	0.0220	mg/l
3084	07/11/91	U-TOTAL		10.6500	0.0220	mg/l
3084	10/08/91	U-TOTAL		9.1800	0.0220	mg/l
3084	01/23/92	U-TOTAL		0.1500	0.0220	mg/l
3084	04/27/92	U-TOTAL		0.4700	0.0220	mg/l
3421	07/06/92	Calcium, (Dissd.)		175.00	136.00	mg/l
3421	10/06/92	Calcium, (Dissd.)		212.00	136.00	mg/l
4001	05/19/88	Iron, (Dissd.)		4.6400	4.1300	mg/l
4001	08/09/88	Iron, (Dissd.)		4.7000	4.1300	mg/l
4001	12/01/88	Iron, (Dissd.)		5.0700	4.1300	mg/l
4001	02/28/89	Iron, (Dissd.)		4.7000	4.1300	mg/l
4001	06/20/89	Iron, (Dissd.)		5.3800	4.1300	mg/l
4001	08/16/89	Iron, (Dissd.)		5.7900	4.1300	mg/l
4001	11/20/89	Iron, (Dissd.)		5.3800	4.1300	mg/l
4001	02/08/90	Iron, (Dissd.)		4.3400	4.1300	mg/l
4001	05/08/90	Iron, (Dissd.)		4.1700	4.1300	mg/l
4001	05/21/91	Iron, (Dissd.)		4.5800	4.1300	mg/l
4001	10/16/91	Iron, (Dissd.)		4.4400	4.1300	mg/l
4001	04/09/92	Iron, (Dissd.)		6.1300	4.1300	mg/l
4001	07/14/92	Iron, (Dissd.)		4.2100	4.1300	mg/l
4001	10/20/92	Iron, (Dissd.)		4.6200	4.1300	mg/l

Table G-II
Confirmed Analytical Results Above the Action Levels

Well	Date	Parameter	Det	Restult	Action Level	Units
4008	02/07/91	Iron, (Dissd.)		7.5200	4.1300	mg/l
4008	07/15/91	Iron, (Dissd.)		6.1400	4.1300	mg/l
4008	10/14/91	Iron, (Dissd.)		11.00	4.1300	mg/l
4008	04/14/92	Iron, (Dissd.)		14.5000	4.1300	mg/l
4008	07/08/92	Iron, (Dissd.)		9.9900	4.1300	mg/l
4013	02/28/89	Calcium, (Dissd.)		170.00	136.00	mg/l
4013	06/06/89	Calcium, (Dissd.)		215.00	136.00	mg/l
4013	06/15/89	Calcium, (Dissd.)		252.00	136.00	mg/l
4013	08/11/89	Calcium, (Dissd.)		270.00	136.00	mg/l
4013	11/16/89	Calcium, (Dissd.)		243.00	136.00	mg/l
4013	02/13/90	Calcium, (Dissd.)		268.00	136.00	mg/l
4013	05/10/90	Calcium, (Dissd.)		226.00	136.00	mg/l
4013	08/13/90	Calcium, (Dissd.)		164.00	136.00	mg/l
4013	07/17/91	Calcium, (Dissd.)		150.00	136.00	mg/l
4013	10/07/91	Calcium, (Dissd.)		170.00	136.00	mg/l
4013	01/07/92	Calcium, (Dissd.)		171.00	136.00	mg/l
4013	04/07/92	Calcium, (Dissd.)		251.00	136.00	mg/l
4013	07/13/92	Calcium, (Dissd.)		272.00	136.00	mg/l
4013	10/15/92	Calcium, (Dissd.)		269.00	136.00	mg/l
4013	02/28/89	Iron, (Dissd.)		6.2000	4.1300	mg/l
4013	06/06/89	Iron, (Dissd.)		7.0730	4.1300	mg/l
4013	06/15/89	Iron, (Dissd.)		6.3800	4.1300	mg/l
4013	08/11/89	Iron, (Dissd.)		9.6400	4.1300	mg/l
4013	11/16/89	Iron, (Dissd.)		9.4900	4.1300	mg/l
4013	02/13/90	Iron, (Dissd.)		9.0400	4.1300	mg/l
4013	05/10/90	Iron, (Dissd.)		8.3900	4.1300	mg/l
4013	10/07/91	Iron, (Dissd.)		9.6000	4.1300	mg/l
4013	07/13/92	Iron, (Dissd.)		10.4000	4.1300	mg/l
4013	10/15/92	Iron, (Dissd.)		7.8100	4.1300	mg/l
4013	02/28/89	Magnesium, (Dissd.)		60.00	47.00	mg/l
4013	06/06/89	Magnesium, (Dissd.)		78.8000	47.00	mg/l
4013	06/15/89	Magnesium, (Dissd.)		90.3000	47.00	mg/l
4013	08/11/89	Magnesium, (Dissd.)		91.7000	47.00	mg/l
4013	11/16/89	Magnesium, (Dissd.)		87.00	47.00	mg/l
4013	02/13/90	Magnesium, (Dissd.)		83.00	47.00	mg/l
4013	05/10/90	Magnesium, (Dissd.)		74.00	47.00	mg/l
4013	08/13/90	Magnesium, (Dissd.)		72.8000	47.00	mg/l
4013	07/17/91	Magnesium, (Dissd.)		55.00	47.00	mg/l
4013	10/07/91	Magnesium, (Dissd.)		60.00	47.00	mg/l
4013	04/07/92	Magnesium, (Dissd.)		90.2000	47.00	mg/l
4013	07/13/92	Magnesium, (Dissd.)		96.2000	47.00	mg/l
4013	10/15/92	Magnesium, (Dissd.)		96.8000	47.00	mg/l
4013	02/13/90	Sodium, (Dissd.)		105.00	100.00	mg/l

Table G-II
Confirmed Analytical Results Above the Action Levels

Well	Date	Parameter	Det	Restult	Action Level	Units
4013	08/13/90	Sodium, (Dissd.)		144.00	100.00	mg/l
4013	02/28/89	Sulfate		310.00	250.00	mg/l
4013	06/06/89	Sulfate		355.00	250.00	mg/l
4013	06/15/89	Sulfate		302.00	250.00	mg/l
4013	11/16/89	Sulfate		367.00	250.00	mg/l
4013	02/13/90	Sulfate		299.00	250.00	mg/l
4013	05/10/90	Sulfate		365.00	250.00	mg/l
4013	02/06/91	Sulfate		275.00	250.00	mg/l
4013	05/22/91	Sulfate		253.00	250.00	mg/l
4013	10/07/91	Sulfate		500.00	250.00	mg/l
4013	01/07/92	Sulfate		328.00	250.00	mg/l
4013	04/07/92	Sulfate		358.00	250.00	mg/l
4013	07/13/92	Sulfate		378.00	250.00	mg/l
4013	06/06/89	U-TOTAL		0.0860	0.0220	mg/l
4013	02/06/91	U-TOTAL		0.0800	0.0220	mg/l
4013	05/22/91	U-TOTAL		0.0439	0.0220	mg/l
4013	07/17/91	U-TOTAL		0.0310	0.0220	mg/l
4064	02/05/89	Iron, (Dissd.)		7.0900	4.1300	mg/l
4064	05/24/89	Iron, (Dissd.)		5.5300	4.1300	mg/l
4064	02/04/92	Iron, (Dissd.)		4.9200	4.1300	mg/l

APPENDIX H

1)
LOGIC If the type of distribution is normal for that parameter and well, and
If Proportion of Nondetects is less than or equal (< or =) to 20% nondetects for that parameter and well.

Then the following statistics are most appropriate for the given well:

Proportion of Nondetects: _____
N: _____
Type of Distribution: Normal
Mean: _____
Standard Deviation: _____
Standard Error of Mean: _____
Coefficient of Variation: _____
Maximum Value: _____
Minimum Value: _____
Max/Min Ratio: _____

The above descriptive statistics were calculated substituting 1/2 the limit of detection for all nondetect values.

2)
LOGIC If the type of distribution is normal for that parameter and well, and
If Proportion of Nondetects is greater than (>) 20% nondetects but less than (<) 50% nondetects for that parameter and well.

Then enter the following statistics are most appropriate for the given well:

Proportion of Nondetects: _____
N: _____
Type of Distribution: Normal
Median: _____
Maximum Value: _____
Minimum Value: _____
Max/Min Ratio: _____

The above descriptive statistics were calculated substituting 1/2 the limit of detection for all nondetect values.

3)
LOGIC If the type of distribution is normal for that parameter and well, and
If Proportion of Nondetects is greater than or equal to (> or =) 50% nondetects but less than (<) 100% nondetects for that parameter and well.

Then the following statistics are most appropriate for the given well:

Proportion of Nondetects: _____
N: _____
Type of Distribution: Normal
Mean: <_____
Maximum Value: _____
Minimum Value: <_____
Max/Min Ratio: >_____

The above descriptive statistics were calculated using the limit of detection for all nondetect values.

4)
LOGIC If Proportion of Nondetects is equal to (=) 100% nondetects for that parameter and well.

Then the following statistics are most appropriate for the given well:

Proportion of Nondetects: 1.000
N: _____
Type of Distribution: Undeterminable
Mean: <_____

The above descriptive statistics were calculated using the limit of detection for all nondetect values.

5)
LOGIC If the type of distribution is nonnormal for that parameter and well, and
If the CV is greater than (>) approximately 90.0(%), and
If Max/Min ratio is greater than (>) approximately 15, and

If the Proportion of Nondetects is less than or equal to (< or =) 20% nondetects for that parameter and well.

Then the following statistics are most appropriate for the given well:

Proportion of Nondetects: _____
N: _____
Type of Distribution: Nonnormal (i.e., Lognormal)
Geometric Mean: _____
Q3 - Q1: _____
Coefficient of Variation: _____
Maximum Value: _____
Minimum Value: _____
Max/Min Ratio: _____

The above descriptive statistics were calculated substituting 1/2 the limit of detection for all nondetect values.

6)
LOGIC If the type of distribution is nonnormal for that parameter and well, and
If CV is greater than (>) approximately 90.0(%), and
If Max/Min ratio if greater than (>) approximately 15, and

If Proportion of Nondetects is greater than (>) 20% nondetects but less than (<) 50% nondetects for that parameter and well.

Then the following statistics are most appropriate for the given well:

Proportion of Nondetects: _____
N: _____
Type of Distribution: Nonnormal (i.e., Lognormal)
Median: _____
Maximum Value: _____
Minimum Value: _____
Max/Min Ratio: _____

The above descriptive statistics were calculated substituting 1/2 the limit of detection for all nondetect values.

7)
LOGIC If the type of distribution is nonnormal for that parameter and well, and
If CV is greater than (>) approximately 90.0(%), and
If Max/Min ratio is greater than (>) approximately 15, and

If Proportion of Nondetects is greater than or equal to (> or =) 50% nondetects but less than (<) 100% nondetects for that parameter and well.

Then the following statistics are most appropriate for the given well:

Proportion of Nondetects: _____
N: _____
Type of Distribution: Nonnormal (i.e., Lognormal)
Geometric Mean: <_____
Maximum Value: _____
Minimum Value: <_____
Max/Min Ratio: >_____

The above descriptive statistics were calculated using the limit of detection for all nondetect values.

PARAMETER	WELL ID	PROPORTION OF NONDETECTS	N	TYPE OF DISTRIBUTION	MEAN	MEDIAN	GEOMETRIC MEAN	STANDARD DEVIATION	Q3-Q1	STANDARD ERROR OF MEAN	COEFFICIENT OF VARIATION	XIMUM VALUE	MINIMUM VALUE	MAX/MIN RATIO
1,1,1-Trichloroethane	1008	1.000	6	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1024	0.900	10	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	0.0010	< 0.0010	> 1.0000
	1025	0.833	12	Nonnormal	< 0.001417	< 0.001	< .0012115	0.001165	0	0.000336	82.20001	0.0050	< 0.0010	> 5.0000
	1027	1.000	9	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1028	1.000	1	Undeterminable	< 0.001	< 0.001	< .001	.	0	.	.	< 0.0010	< 0.0010	1.0000
	1031	0.800	10	Nonnormal	< 0.00409	< 0.005	< .0037728	0.00147	0.0028	0.000465	35.94215	0.0050	< 0.0017	> 2.9412
	1038	1.000	8	Nonnormal	< 0.0015	< 0.001	< .0012228	0.001414	0	0.0005	94.2809	< 0.0050	< 0.0010	5.0000
	1039	1.000	7	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1042	1.000	4	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1052	1.000	11	Nonnormal	< 0.001727	< 0.001	< .0013399	0.001618	0	0.000488	93.6783	< 0.0050	< 0.0010	5.0000
	1064	1.000	5	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1074	0.917	12	Nonnormal	< 0.001667	< 0.001	< .0013077	0.001557	0	0.000449	93.41987	0.0050	< 0.0010	> 5.0000
	1079	0.909	11	Nonnormal	< 0.001364	< 0.001	< .0011576	0.001206	0	0.000364	88.44333	0.0050	< 0.0010	> 5.0000
	1080	1.000	11	Nonnormal	< 0.001364	< 0.001	< .0011576	0.001206	0	0.000364	88.44333	< 0.0050	< 0.0010	5.0000
	1081	0.900	10	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	0.0010	< 0.0010	> 1.0000
	1082	0.909	11	Nonnormal	< 0.001364	< 0.001	< .0011576	0.001206	0	0.000364	88.44333	0.0050	< 0.0010	> 5.0000
	1083	1.000	10	Nonnormal	< 0.0014	< 0.001	< .0011746	0.001265	0	0.0004	90.35079	< 0.0050	< 0.0010	5.0000
	1085	0.857	7	Nonnormal	< 0.001571	< 0.001	< .0012585	0.001512	0	0.000571	96.20914	0.0050	< 0.0010	> 5.0000
	1229	1.000	2	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1276	1.000	2	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1332	1.000	2	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1523	0.667	3	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	0.0010	< 0.0010	> 1.0000
	1643	1.000	5	Normal	< 0.0026	< 0.001	< .0019037	0.002191	0.004	0.00098	84.26501	< 0.0050	< 0.0010	5.0000
	1644	1.000	5	Normal	< 0.0026	< 0.001	< .0019037	0.002191	0.004	0.00098	84.26501	< 0.0050	< 0.0010	5.0000
	1645	1.000	4	Nonnormal	< 0.002	< 0.001	< .0014953	0.002	0.002	0.001	100	< 0.0050	< 0.0010	5.0000
	1646	1.000	4	Nonnormal	< 0.002	< 0.001	< .0014953	0.002	0.002	0.001	100	< 0.0050	< 0.0010	5.0000
	2008	1.000	8	Nonnormal	< 0.0015	< 0.001	< .0012228	0.001414	0	0.0005	94.2809	< 0.0050	< 0.0010	5.0000
	2010	0.909	11	Nonnormal	< 0.001364	< 0.001	< .0011576	0.001206	0	0.000364	88.44333	0.0050	< 0.0010	> 5.0000
	2024	0.900	10	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	0.0010	< 0.0010	> 1.0000
	2027	1.000	11	Nonnormal	< 0.001727	< 0.001	< .0013399	0.001618	0	0.000488	93.6783	< 0.0050	< 0.0010	5.0000
	2037	1.000	10	Nonnormal	< 0.0018	< 0.001	< .0013797	0.001687	0	0.000533	93.69712	< 0.0050	< 0.0010	5.0000
	2043	1.000	10	Nonnormal	< 0.0014	< 0.001	< .0011746	0.001265	0	0.0004	90.35079	< 0.0050	< 0.0010	5.0000
	2051	1.000	10	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	2052	1.000	11	Nonnormal	< 0.001364	< 0.001	< .0011576	0.001206	0	0.000364	88.44333	< 0.0050	< 0.0010	5.0000
	2055	1.000	9	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	2064	1.000	9	Nonnormal	< 0.001444	< 0.001	< .0011958	0.001333	0	0.000444	92.30769	< 0.0050	< 0.0010	5.0000
	2066	0.900	10	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	0.0010	< 0.0010	> 1.0000
	2070	1.000	7	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000

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PARAMETER	WELL ID	PROPORTION OF NONDETECTS	N	TYPE OF DISTRIBUTION	MEAN	MEDIAN	GEOMETRIC MEAN	STANDARD DEVIATION	Q3-Q1	STANDARD ERROR OF MEAN	COEFFICIENT OF VARIATION	XIMUM VALUE	MINIMUM VALUE	MAX/MIN RATIO
1,1,1-Trichloroethane	2084	0.909	11	Nonnormal	< 0.001364	< 0.001	< .0011576	0.001206	0	0.000364	88.44333	0.0050	< 0.0010	> 5.0000
	2106	0.857	7	Nonnormal	< 0.002286	< 0.001	< .0013895	0.003402	0	0.001286	148.8235	0.0100	< 0.0010	> 10.000
	2120	1.000	2	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	2421	1.000	1	Undeterminable	< 0.001	< 0.001	< .001	.	0	.	.	< 0.0010	< 0.0010	1.0000
	2643	0.875	8	Nonnormal	< 0.0015	< 0.001	< .0012228	0.001414	0	0.0005	94.2809	0.0050	< 0.0010	> 5.0000
	2648	0.857	7	Nonnormal	< 0.001571	< 0.001	< .0012585	0.001512	0	0.000571	96.20914	0.0050	< 0.0010	> 5.0000
	2649	0.000	6	Normal	0.013783	0.013	0.013630	0.0021	0.0022	0.000875	15.55	0.0160	0.0100	1.6000
	3001	0.900	10	Nonnormal	< 0.0014	< 0.001	< .0011746	0.001265	0	0.0004	90.35079	0.0050	< 0.0010	> 5.0000
	3008	1.000	8	Nonnormal	< 0.0015	< 0.001	< .0012228	0.001414	0	0.0005	94.2809	< 0.0050	< 0.0010	5.0000
	3010	0.900	10	Nonnormal	< 0.0029	< 0.001	< .0013493	0.006008	0	0.0019	207.1837	< 0.0200	< 0.0010	> 20.000
	3011	0.900	10	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	0.0010	< 0.0010	> 1.0000
	3024	0.889	9	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	0.0010	< 0.0010	> 1.0000
	3037	1.000	9	Nonnormal	< 0.001444	< 0.001	< .0011958	0.001333	0	0.000444	92.30769	< 0.0050	< 0.0010	5.0000
	3043	1.000	10	Nonnormal	< 0.0014	< 0.001	< .0011746	0.001265	0	0.0004	90.35079	< 0.0050	< 0.0010	5.0000
	3055	1.000	9	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	3064	1.000	5	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	3066	0.900	10	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	0.0010	< 0.0010	> 1.0000
	3067	1.000	4	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	3069	1.000	7	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	3070	1.000	4	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	3084	0.909	11	Nonnormal	< 0.001364	< 0.001	< .0011576	0.001206	0	0.000364	88.44333	0.0050	< 0.0010	> 5.0000
	3106	1.000	6	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	3120	1.000	2	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	3421	1.000	1	Undeterminable	< 0.001	< 0.001	< .001	.	0	.	.	< 0.0010	< 0.0010	1.0000
	4001	0.889	9	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	0.0010	< 0.0010	> 1.0000
	4008	1.000	8	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	4010	0.900	10	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	0.0010	< 0.0010	> 1.0000
	4011	0.889	9	Nonnormal	< 0.001444	< 0.001	< .0011958	0.001333	0	0.000444	92.30769	0.0050	< 0.0010	> 5.0000
	4013	0.900	10	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	0.0010	< 0.0010	> 1.0000
	4064	1.000	4	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	4067	1.000	4	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000

PARAMETER	WELL ID	PROPORTION OF NONDETECTS	N	TYPE OF DISTRIBUTION	MEAN	MEDIAN	GEOMETRIC MEAN	STANDARD DEVIATION	Q3-Q1	STANDARD ERROR OF MEAN	COEFFICIENT OF VARIATION	XIMUM VALUE	MINIMUM VALUE	MAX/MIN RATIO
1,1-Dichloroethane	1008	1.000	5	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1024	0.917	12	Nonnormal	< 0.001333	< 0.001	< .0011435	0.001155	0	0.000333	86.60254	0.0050	< 0.0010	> 5.0000
	1025	0.929	14	Nonnormal	< 0.001857	< 0.001	< .0014118	0.001703	0	0.000455	91.71407	0.0050	< 0.0010	> 5.0000
	1027	1.000	11	Nonnormal	< 0.001364	< 0.001	< .0011576	0.001206	0	0.000364	88.44333	< 0.0050	< 0.0010	5.0000
	1028	1.000	2	Normal	< 0.003	< 0.003	< .0022361	0.002828	0.004	0.002	94.2809	< 0.0050	< 0.0010	5.0000
	1030	1.000	1	Undeterminable	< 0.005	< 0.005	< .005	.	0	.	.	< 0.0050	< 0.0050	1.0000
	1031	0.000	10	Normal	0.02228	0.0211	0.021722	0.0057	0.0029	0.001827	25.93739	0.0372	0.0148	2.5135
	1038	1.000	10	Nonnormal	< 0.0018	< 0.001	< .0013797	0.001687	0	0.000533	93.69712	< 0.0050	< 0.0010	5.0000
	1039	0.833	6	Nonnormal	< 0.001033	< 0.001	< .0010309	0.000082	0	0.000033	7.90158	0.0012	< 0.0010	> 1.2000
	1042	1.000	4	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1052	1.000	13	Nonnormal	< 0.001923	< 0.001	< .0014498	0.001754	0	0.000487	91.21403	< 0.0050	< 0.0010	5.0000
	1064	1.000	5	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1074	0.929	14	Nonnormal	< 0.001857	< 0.001	< .0014118	0.001703	0	0.000455	91.71407	0.0050	< 0.0010	> 5.0000
	1079	0.923	13	Nonnormal	< 0.001615	< 0.001	< .0012810	0.001502	0	0.000417	92.98932	0.0050	< 0.0010	> 5.0000
	1080	1.000	12	Nonnormal	< 0.001333	< 0.001	< .0011435	0.001155	0	0.000333	86.60254	< 0.0050	< 0.0010	5.0000
	1081	0.917	12	Nonnormal	< 0.001333	< 0.001	< .0011435	0.001155	0	0.000333	86.60254	0.0050	< 0.0010	> 5.0000
	1082	0.923	13	Nonnormal	< 0.001615	< 0.001	< .0012810	0.001502	0	0.000417	92.98932	0.0050	< 0.0010	> 5.0000
	1083	0.917	12	Nonnormal	< 0.001417	< 0.001	< .0012115	0.001165	0	0.000336	82.20001	0.0050	< 0.0010	> 5.0000
	1085	0.857	7	Nonnormal	< 0.001571	< 0.001	< .0012585	0.001512	0	0.000571	96.20914	0.0050	< 0.0010	> 5.0000
	1229	1.000	2	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1276	1.000	2	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1332	1.000	2	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1523	0.667	3	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	0.0010	< 0.0010	> 1.0000
	1643	0.800	5	Normal	< 0.0036	< 0.001	< .0021867	0.003975	0.004	0.001778	110.4145	0.0100	< 0.0010	> 10.000
	1644	0.600	5	Normal	< 0.0014	< 0.001	< .0013195	0.000548	0.001	0.000245	39.12304	0.0020	< 0.0010	> 2.0000
	1645	1.000	4	Nonnormal	< 0.002	< 0.001	< .0014953	0.002	0.002	0.001	100	< 0.0050	< 0.0010	5.0000
	1646	1.000	4	Nonnormal	< 0.002	< 0.001	< .0014953	0.002	0.002	0.001	100	< 0.0050	< 0.0010	5.0000
	2008	1.000	8	Nonnormal	< 0.0015	< 0.001	< .0012228	0.001414	0	0.0005	94.2809	< 0.0050	< 0.0010	5.0000
	2010	0.923	13	Nonnormal	< 0.001615	< 0.001	< .0012810	0.001502	0	0.000417	92.98932	0.0050	< 0.0010	> 5.0000
	2024	0.900	10	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	0.0010	< 0.0010	> 1.0000
	2027	1.000	13	Nonnormal	< 0.001923	< 0.001	< .0014498	0.001754	0	0.000487	91.21403	< 0.0050	< 0.0010	5.0000
	2037	1.000	11	Nonnormal	< 0.001727	< 0.001	< .0013399	0.001618	0	0.000488	93.6783	< 0.0050	< 0.0010	5.0000
	2043	1.000	11	Nonnormal	< 0.001364	< 0.001	< .0011576	0.001206	0	0.000364	88.44333	< 0.0050	< 0.0010	5.0000
	2051	1.000	12	Nonnormal	< 0.001333	< 0.001	< .0011435	0.001155	0	0.000333	86.60254	< 0.0050	< 0.0010	5.0000
	2052	1.000	11	Nonnormal	< 0.001364	< 0.001	< .0011576	0.001206	0	0.000364	88.44333	< 0.0050	< 0.0010	5.0000
	2055	1.000	11	Nonnormal	< 0.001364	< 0.001	< .0011576	0.001206	0	0.000364	88.44333	< 0.0050	< 0.0010	5.0000
	2064	1.000	9	Nonnormal	< 0.001444	< 0.001	< .0011958	0.001333	0	0.000444	92.30769	< 0.0050	< 0.0010	5.0000
	2066	0.917	12	Nonnormal	< 0.001333	< 0.001	< .0011435	0.001155	0	0.000333	86.60254	0.0050	< 0.0010	> 5.0000

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PARAMETER	WELL ID	PROPORTION OF NONDETECTS	N	TYPE OF DISTRIBUTION	MEAN	MEDIAN	GEOMETRIC MEAN	STANDARD DEVIATION	Q3-Q1	STANDARD ERROR OF MEAN	COEFFICIENT OF VARIATION	XIMUM VALUE	MINIMUM VALUE	MAX/MIN RATIO
1,1-Dichloroethane	2070	1.000	7	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	2084	0.917	12	Nonnormal	< 0.001333	< 0.001	< .0011435	0.001155	0	0.000333	86.60254	0.0050	< 0.0010	> 5.0000
	2106	1.000	7	Nonnormal	< 0.001571	< 0.001	< .0012585	0.001512	0	0.000571	96.20914	< 0.0050	< 0.0010	5.0000
	2120	1.000	2	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	2421	1.000	1	Undeterminable	< 0.001	< 0.001	< .001	.	0	.	.	< 0.0010	< 0.0010	1.0000
	2643	0.625	8	Normal	< 0.0021	< 0.001	< .0016487	0.001653	0.0024	0.000584	78.70016	0.0050	< 0.0010	> 5.0000
	2648	0.857	7	Nonnormal	< 0.001571	< 0.001	< .0012585	0.001512	0	0.000571	96.20914	0.0050	< 0.0010	> 5.0000
	2649	0.000	6	Normal	0.006783	0.0065	.0064504	0.0023	0.0019	0.000955	34.47762	0.0107	0.0037	2.8919
	3001	0.917	12	Nonnormal	< 0.001667	< 0.001	< .0013077	0.001557	0	0.000449	93.41987	0.0050	< 0.0010	> 5.0000
	3008	1.000	10	Nonnormal	< 0.0018	< 0.001	< .0013797	0.001687	0	0.000533	93.69712	< 0.0050	< 0.0010	5.0000
	3010	0.917	12	Nonnormal	< 0.002917	< 0.001	< .0014678	0.005501	0	0.001588	188.6186	< 0.0200	< 0.0010	> 20.000
	3011	0.900	10	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	0.0010	< 0.0010	> 1.0000
	3024	0.909	11	Nonnormal	< 0.001364	< 0.001	< .0011576	0.001206	0	0.000364	88.44333	0.0050	< 0.0010	> 5.0000
	3037	1.000	10	Nonnormal	< 0.0014	< 0.001	< .0011746	0.001265	0	0.0004	90.35079	< 0.0050	< 0.0010	5.0000
	3043	1.000	11	Nonnormal	< 0.001364	< 0.001	< .0011576	0.001206	0	0.000364	88.44333	< 0.0050	< 0.0010	5.0000
	3055	1.000	11	Nonnormal	< 0.001364	< 0.001	< .0011576	0.001206	0	0.000364	88.44333	< 0.0050	< 0.0010	5.0000
	3064	1.000	5	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	3066	0.917	12	Nonnormal	< 0.001333	< 0.001	< .0011435	0.001155	0	0.000333	86.60254	0.0050	< 0.0010	> 5.0000
	3067	1.000	4	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	3069	1.000	7	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	3070	1.000	4	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	3084	0.917	12	Nonnormal	< 0.001333	< 0.001	< .0011435	0.001155	0	0.000333	86.60254	0.0050	< 0.0010	> 5.0000
	3106	1.000	6	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	3120	1.000	2	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	3421	1.000	1	Undeterminable	< 0.001	< 0.001	< .001	.	0	.	.	< 0.0010	< 0.0010	1.0000
	4001	0.909	11	Nonnormal	< 0.001364	< 0.001	< .0011576	0.001206	0	0.000364	88.44333	0.0050	< 0.0010	> 5.0000
	4008	1.000	10	Nonnormal	< 0.0014	< 0.001	< .0011746	0.001265	0	0.0004	90.35079	< 0.0050	< 0.0010	5.0000
	4010	0.917	12	Nonnormal	< 0.001333	< 0.001	< .0011435	0.001155	0	0.000333	86.60254	0.0050	< 0.0010	> 5.0000
	4011	0.889	9	Nonnormal	< 0.001444	< 0.001	< .0011958	0.001333	0	0.000444	92.30769	0.0050	< 0.0010	> 5.0000
	4013	0.917	12	Nonnormal	< 0.001333	< 0.001	< .0011435	0.001155	0	0.000333	86.60254	0.0050	< 0.0010	> 5.0000
	4064	1.000	4	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	4067	1.000	4	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000

PARAMETER	WELL ID	PROPORTION OF NONDETECTS	N	TYPE OF DISTRIBUTION	MEAN	MEDIAN	GEOMETRIC MEAN	STANDARD DEVIATION	Q3-Q1	STANDARD ERROR OF MEAN	COEFFICIENT OF VARIATION	XIMUM VALUE	MINIMUM VALUE	MAX/MIN RATIO
1,1-Dichloroethene	1008	1.000	5	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1024	1.000	9	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1025	1.000	11	Nonnormal	< 0.001727	< 0.001	< .0013399	0.001618	0	0.000488	93.6783	< 0.0050	< 0.0010	5.0000
	1027	1.000	9	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1028	1.000	1	Undeterminable	< 0.001	< 0.001	< .001	.	0	.	.	< 0.0010	< 0.0010	1.0000
	1031	0.667	9	Normal	< 0.004744	< 0.005	< .0046796	0.000757	0	0.000252	15.95173	0.0056	< 0.0030	> 1.8667
	1038	1.000	8	Nonnormal	< 0.0015	< 0.001	< .0012228	0.001414	0	0.0005	94.2809	< 0.0050	< 0.0010	5.0000
	1039	1.000	6	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1042	1.000	4	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1052	1.000	10	Nonnormal	< 0.0018	< 0.001	< .0013797	0.001687	0	0.000533	93.69712	< 0.0050	< 0.0010	5.0000
	1064	1.000	4	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1074	1.000	11	Nonnormal	< 0.001727	< 0.001	< .0013399	0.001618	0	0.000488	93.6783	< 0.0050	< 0.0010	5.0000
	1079	1.000	9	Nonnormal	< 0.001444	< 0.001	< .0011958	0.001333	0	0.000444	92.30769	< 0.0050	< 0.0010	5.0000
	1080	1.000	10	Nonnormal	< 0.0014	< 0.001	< .0011746	0.001265	0	0.0004	90.35079	< 0.0050	< 0.0010	5.0000
	1081	1.000	9	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1082	1.000	10	Nonnormal	< 0.0014	< 0.001	< .0011746	0.001265	0	0.0004	90.35079	< 0.0050	< 0.0010	5.0000
	1083	1.000	10	Nonnormal	< 0.0014	< 0.001	< .0011746	0.001265	0	0.0004	90.35079	< 0.0050	< 0.0010	5.0000
	1085	1.000	6	Nonnormal	< 0.001667	< 0.001	< .0013077	0.001633	0	0.000667	97.97959	< 0.0050	< 0.0010	5.0000
	1229	1.000	2	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1276	1.000	2	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1332	1.000	2	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1523	0.500	2	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	0.0010	< 0.0010	> 1.0000
	1643	0.800	5	Normal	< 0.0022	< 0.001	< .0017188	0.001789	0.002	0.0008	81.31156	0.0050	< 0.0010	> 5.0000
	1644	1.000	5	Normal	< 0.0026	< 0.001	< .0019037	0.002191	0.004	0.00098	84.26501	< 0.0050	< 0.0010	5.0000
	1645	1.000	4	Nonnormal	< 0.002	< 0.001	< .0014953	0.002	0.002	0.001	100	< 0.0050	< 0.0010	5.0000
	1646	1.000	4	Nonnormal	< 0.002	< 0.001	< .0014953	0.002	0.002	0.001	100	< 0.0050	< 0.0010	5.0000
	2008	1.000	8	Nonnormal	< 0.0015	< 0.001	< .0012228	0.001414	0	0.0005	94.2809	< 0.0050	< 0.0010	5.0000
	2010	1.000	10	Nonnormal	< 0.0014	< 0.001	< .0011746	0.001265	0	0.0004	90.35079	< 0.0050	< 0.0010	5.0000
	2024	1.000	9	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	2027	1.000	11	Nonnormal	< 0.001727	< 0.001	< .0013399	0.001618	0	0.000488	93.6783	< 0.0050	< 0.0010	5.0000
	2037	1.000	10	Nonnormal	< 0.0018	< 0.001	< .0013797	0.001687	0	0.000533	93.69712	< 0.0050	< 0.0010	5.0000
	2043	1.000	10	Nonnormal	< 0.0014	< 0.001	< .0011746	0.001265	0	0.0004	90.35079	< 0.0050	< 0.0010	5.0000
	2051	1.000	9	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	2052	1.000	10	Nonnormal	< 0.0014	< 0.001	< .0011746	0.001265	0	0.0004	90.35079	< 0.0050	< 0.0010	5.0000
	2055	1.000	9	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	2064	1.000	8	Nonnormal	< 0.0015	< 0.001	< .0012228	0.001414	0	0.0005	94.2809	< 0.0050	< 0.0010	5.0000
	2066	1.000	9	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	2070	1.000	7	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000

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PARAMETER	WELL ID	PROPORTION OF NONDETECTS	N	TYPE OF DISTRIBUTION	MEAN	MEDIAN	GEOMETRIC MEAN	STANDARD DEVIATION	Q3-Q1	STANDARD ERROR OF MEAN	COEFFICIENT OF VARIATION	XIMUM VALUE	MINIMUM VALUE	MAX/MIN RATIO
1,1-Dichloroethene	2084	1.000	10	Nonnormal	< 0.0014	< 0.001	< .0011746	0.001265	0	0.0004	90.35079	< 0.0050	< 0.0010	5.0000
	2106	1.000	6	Nonnormal	< 0.001667	< 0.001	< .0013077	0.001633	0	0.000667	97.97959	< 0.0050	< 0.0010	5.0000
	2120	1.000	2	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	2643	1.000	7	Nonnormal	< 0.001571	< 0.001	< .0012585	0.001512	0	0.000571	96.20914	< 0.0050	< 0.0010	5.0000
	2648	1.000	6	Nonnormal	< 0.001667	< 0.001	< .0013077	0.001633	0	0.000667	97.97959	< 0.0050	< 0.0010	5.0000
	2649	1.000	6	Nonnormal	< 0.002333	< 0.001	< .0017100	0.002066	0.004	0.000843	88.52533	< 0.0050	< 0.0010	5.0000
	3001	1.000	9	Nonnormal	< 0.001444	< 0.001	< .0011958	0.001333	0	0.000444	92.30769	< 0.0050	< 0.0010	5.0000
	3008	1.000	8	Nonnormal	< 0.0015	< 0.001	< .0012228	0.001414	0	0.0005	94.2809	< 0.0050	< 0.0010	5.0000
	3010	1.000	9	Nonnormal	< 0.003111	< 0.001	< .0013950	0.006333	0	0.002111	203.5714	< 0.0200	< 0.0010	20.000
	3011	1.000	8	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	3024	1.000	8	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	3037	1.000	9	Nonnormal	< 0.001444	< 0.001	< .0011958	0.001333	0	0.000444	92.30769	< 0.0050	< 0.0010	5.0000
	3043	1.000	10	Nonnormal	< 0.0014	< 0.001	< .0011746	0.001265	0	0.0004	90.35079	< 0.0050	< 0.0010	5.0000
	3055	1.000	9	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	3064	1.000	4	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	3066	1.000	9	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	3067	1.000	4	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	3069	1.000	6	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	3070	1.000	4	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	3084	1.000	10	Nonnormal	< 0.0014	< 0.001	< .0011746	0.001265	0	0.0004	90.35079	< 0.0050	< 0.0010	5.0000
	3106	1.000	5	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	3120	1.000	2	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	3421	1.000	1	Undeterminable	< 0.05	< 0.05	< 0.05	.	0	.	.	< 0.0500	< 0.0500	1.0000
	4001	1.000	8	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	4008	1.000	8	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	4010	1.000	9	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	4011	1.000	7	Nonnormal	< 0.001571	< 0.001	< .0012585	0.001512	0	0.000571	96.20914	< 0.0050	< 0.0010	5.0000
	4013	1.000	9	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	4064	1.000	3	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	4067	1.000	4	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000

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PARAMETER	WELL ID	PROPORTION OF NONDETECTS	N	TYPE OF DISTRIBUTION	MEAN	MEDIAN	GEOMETRIC MEAN	STANDARD DEVIATION	Q3-Q1	STANDARD ERROR OF MEAN	COEFFICIENT OF VARIATION	XIMUM VALUE	MINIMUM VALUE	MAX/MIN RATIO
1,2-Dichloroethane	1008	1.000	5	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1024	0.909	11	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	0.0010	< 0.0010	> 1.0000
	1025	0.923	13	Nonnormal	< 0.001615	< 0.001	< .0012810	0.001502	0	0.000417	92.98932	0.0050	< 0.0010	> 5.0000
	1027	1.000	10	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1028	1.000	1	Undeterminable	< 0.001	< 0.001	< .001	.	0	.	.	< 0.0010	< 0.0010	1.0000
	1031	0.800	10	Normal	< 0.00374	< 0.005	< .0032848	0.001671	0.003	0.000528	44.67366	0.0050	< 0.0010	> 5.0000
	1038	1.000	9	Nonnormal	< 0.001444	< 0.001	< .0011958	0.001333	0	0.000444	92.30769	< 0.0050	< 0.0010	5.0000
	1039	1.000	6	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1042	1.000	4	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1052	1.000	12	Nonnormal	< 0.001667	< 0.001	< .0013077	0.001557	0	0.000449	93.41987	< 0.0050	< 0.0010	5.0000
	1064	1.000	5	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1074	0.923	13	Nonnormal	< 0.001615	< 0.001	< .0012810	0.001502	0	0.000417	92.98932	0.0050	< 0.0010	> 5.0000
	1079	0.917	12	Nonnormal	< 0.001333	< 0.001	< .0011435	0.001155	0	0.000333	86.60254	0.0050	< 0.0010	> 5.0000
	1080	1.000	12	Nonnormal	< 0.001333	< 0.001	< .0011435	0.001155	0	0.000333	86.60254	< 0.0050	< 0.0010	5.0000
	1081	0.909	11	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	0.0010	< 0.0010	> 1.0000
	1082	0.917	12	Nonnormal	< 0.001333	< 0.001	< .0011435	0.001155	0	0.000333	86.60254	0.0050	< 0.0010	> 5.0000
	1083	1.000	11	Nonnormal	< 0.001364	< 0.001	< .0011576	0.001206	0	0.000364	88.44333	< 0.0050	< 0.0010	5.0000
	1085	0.857	7	Nonnormal	< 0.001571	< 0.001	< .0012585	0.001512	0	0.000571	96.20914	0.0050	< 0.0010	> 5.0000
	1229	1.000	2	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1276	1.000	2	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1332	1.000	2	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1523	0.667	3	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	0.0010	< 0.0010	> 1.0000
	1643	0.800	5	Normal	< 0.0034	< 0.001	< .0021411	0.003578	0.004	0.0016	105.2267	0.0090	< 0.0010	> 9.0000
	1644	1.000	5	Normal	< 0.0026	< 0.001	< .0019037	0.002191	0.004	0.00098	84.26501	< 0.0050	< 0.0010	5.0000
	1645	1.000	4	Nonnormal	< 0.002	< 0.001	< .0014953	0.002	0.002	0.001	100	< 0.0050	< 0.0010	5.0000
	1646	1.000	4	Nonnormal	< 0.002	< 0.001	< .0014953	0.002	0.002	0.001	100	< 0.0050	< 0.0010	5.0000
	2008	1.000	8	Nonnormal	< 0.0015	< 0.001	< .0012228	0.001414	0	0.0005	94.2809	< 0.0050	< 0.0010	5.0000
	2010	0.917	12	Nonnormal	< 0.001333	< 0.001	< .0011435	0.001155	0	0.000333	86.60254	0.0050	< 0.0010	> 5.0000
	2024	0.900	10	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	0.0010	< 0.0010	> 1.0000
	2027	1.000	12	Nonnormal	< 0.001667	< 0.001	< .0013077	0.001557	0	0.000449	93.41987	< 0.0050	< 0.0010	5.0000
	2037	1.000	11	Nonnormal	< 0.001727	< 0.001	< .0013399	0.001618	0	0.000488	93.6783	< 0.0050	< 0.0010	5.0000
	2043	1.000	11	Nonnormal	< 0.001364	< 0.001	< .0011576	0.001206	0	0.000364	88.44333	< 0.0050	< 0.0010	5.0000
	2051	1.000	11	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	2052	1.000	11	Nonnormal	< 0.001364	< 0.001	< .0011576	0.001206	0	0.000364	88.44333	< 0.0050	< 0.0010	5.0000
	2055	1.000	10	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	2064	1.000	9	Nonnormal	< 0.001444	< 0.001	< .0011958	0.001333	0	0.000444	92.30769	< 0.0050	< 0.0010	5.0000
	2066	0.909	11	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	0.0010	< 0.0010	> 1.0000
	2070	1.000	7	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000

PARAMETER	WELL ID	PROPORTION OF NONDETECTS	N	TYPE OF DISTRIBUTION	MEAN	MEDIAN	GEOMETRIC MEAN	STANDARD DEVIATION	Q3-Q1	STANDARD ERROR OF MEAN	COEFFICIENT OF VARIATION	XIMUM VALUE	MINIMUM VALUE	MAX/MIN RATIO
1,2-Dichloroethane	2084	0.917	12	Nonnormal	< 0.001333	< 0.001	< .0011435	0.001155	0	0.000333	86.60254	0.0050	< 0.0010 >	5.0000
	2106	1.000	7	Nonnormal	< 0.001571	< 0.001	< .0012585	0.001512	0	0.000571	96.20914 <	0.0050	< 0.0010	5.0000
	2120	1.000	2	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0 <	0.0010	< 0.0010	1.0000
	2421	1.000	1	Undeterminable	< 0.001	< 0.001	< .001	.	0	.	. <	0.0010	< 0.0010	1.0000
	2643	0.875	8	Nonnormal	< 0.0015	< 0.001	< .0012228	0.001414	0	0.0005	94.2809	0.0050	< 0.0010 >	5.0000
	2648	0.857	7	Nonnormal	< 0.001571	< 0.001	< .0012585	0.001512	0	0.000571	96.20914	0.0050	< 0.0010 >	5.0000
	2649	1.000	6	Nonnormal	< 0.002333	< 0.001	< .0017100	0.002066	0.004	0.000843	88.52533 <	0.0050	< 0.0010	5.0000
	3001	0.909	11	Nonnormal	< 0.001364	< 0.001	< .0011576	0.001206	0	0.000364	88.44333	0.0050	< 0.0010 >	5.0000
	3008	1.000	9	Nonnormal	< 0.001444	< 0.001	< .0011958	0.001333	0	0.000444	92.30769 <	0.0050	< 0.0010	5.0000
	3010	0.909	11	Nonnormal	< 0.002727	< 0.001	< .0013130	0.005729	0	0.001727	210.0529	0.0200	< 0.0010 >	20.000
	3011	0.900	10	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	0.0010	< 0.0010 >	1.0000
	3024	0.900	10	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	0.0010	< 0.0010 >	1.0000
	3037	1.000	10	Nonnormal	< 0.0014	< 0.001	< .0011746	0.001265	0	0.0004	90.35079 <	0.0050	< 0.0010	5.0000
	3043	1.000	11	Nonnormal	< 0.001364	< 0.001	< .0011576	0.001206	0	0.000364	88.44333 <	0.0050	< 0.0010	5.0000
	3055	1.000	10	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0 <	0.0010	< 0.0010	1.0000
	3064	1.000	5	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0 <	0.0010	< 0.0010	1.0000
	3066	0.909	11	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	0.0010	< 0.0010 >	1.0000
	3067	1.000	4	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0 <	0.0010	< 0.0010	1.0000
	3069	1.000	7	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0 <	0.0010	< 0.0010	1.0000
	3070	1.000	4	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0 <	0.0010	< 0.0010	1.0000
	3084	0.917	12	Nonnormal	< 0.001333	< 0.001	< .0011435	0.001155	0	0.000333	86.60254	0.0050	< 0.0010 >	5.0000
	3106	1.000	6	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0 <	0.0010	< 0.0010	1.0000
	3120	1.000	2	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0 <	0.0010	< 0.0010	1.0000
	3421	1.000	2	Normal	< 0.0255	< 0.025	< .0070711	0.034648	0.049	0.0245	135.8754 <	0.0500	< 0.0010	50.000
	4001	0.900	10	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	0.0010	< 0.0010 >	1.0000
	4008	1.000	9	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0 <	0.0010	< 0.0010	1.0000
	4010	0.909	11	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	0.0010	< 0.0010 >	1.0000
	4011	0.889	9	Nonnormal	< 0.001444	< 0.001	< .0011958	0.001333	0	0.000444	92.30769	0.0050	< 0.0010 >	5.0000
	4013	0.909	11	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	0.0010	< 0.0010 >	1.0000
	4064	1.000	4	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0 <	0.0010	< 0.0010	1.0000
	4067	1.000	4	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0 <	0.0010	< 0.0010	1.0000

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PARAMETER	WELL ID	PROPORTION OF NONDETECTS	N	TYPE OF DISTRIBUTION	MEAN	MEDIAN	GEOMETRIC MEAN	STANDARD DEVIATION	Q3-Q1	STANDARD ERROR OF MEAN	COEFFICIENT OF VARIATION	XIMUM VALUE	MINIMUM VALUE	MAX/MIN RATIO
1,2-Dichloroethene(Total)	1008	1.000	3	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1024	1.000	9	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1025	1.000	9	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1027	1.000	8	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1028	1.000	1	Undeterminable	< 0.001	< 0.001	< .001	.	0	.	.	< 0.0010	< 0.0010	1.0000
	1031	0.125	8	Normal	0.046638	0.0486	0.034495	0.021591	0.015	0.007634	46.29522	0.0777	0.0010	77.700
	1038	1.000	7	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1039	1.000	6	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1042	1.000	4	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1052	1.000	9	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1064	1.000	2	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1074	1.000	8	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1079	1.000	9	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1080	1.000	9	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1081	1.000	8	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1082	1.000	8	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1083	1.000	9	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1085	1.000	5	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1229	1.000	2	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1276	1.000	2	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1332	1.000	2	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1523	0.500	2	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	0.0010	< 0.0010	> 1.0000
	1643	1.000	3	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1644	0.667	3	Nonnormal	< 0.001033	< 0.001	< .0010323	0.000058	0.0001	0.000033	5.587261	0.0011	< 0.0010	> 1.1000
	1645	1.000	3	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1646	1.000	3	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	2008	1.000	6	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	2010	1.000	8	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	2024	1.000	9	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	2027	1.000	8	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	2037	1.000	7	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	2043	1.000	9	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	2051	1.000	8	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	2052	1.000	9	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	2055	1.000	9	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	2064	1.000	7	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	2066	1.000	9	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	2070	1.000	7	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000

PARAMETER	WELL ID	PROPORTION OF NONDETECTS	N	TYPE OF DISTRIBUTION	MEAN	MEDIAN	GEOMETRIC MEAN	STANDARD DEVIATION	Q3-Q1	STANDARD ERROR OF MEAN	COEFFICIENT OF VARIATION	XIMUM VALUE	MINIMUM VALUE	MAX/MIN RATIO
1,2-Dichloroethene(Total)	2084	1.000	9	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	2106	1.000	5	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	2120	1.000	2	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	2643	0.833	6	Nonnormal	< 0.001283	< 0.001	< .0011800	0.000694	0	0.000283	54.07964	0.0027	< 0.0010	> 2.7000
	2648	1.000	5	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	2649	0.200	5	Normal	0.00512	0.0053	.0040408	0.00312	0.0048	0.001395	60.92999	0.0083	0.0005	16.600
	3001	1.000	7	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	3008	1.000	8	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	3010	1.000	8	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	3011	1.000	8	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	3024	1.000	8	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	3037	1.000	8	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	3043	1.000	9	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	3055	1.000	9	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	3064	1.000	3	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	3066	1.000	9	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	3067	1.000	4	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	3069	1.000	6	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	3070	1.000	4	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	3084	1.000	9	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	3106	1.000	5	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	3120	1.000	2	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	4001	1.000	8	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	4008	1.000	8	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	4010	1.000	8	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	4011	1.000	6	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	4013	1.000	9	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	4064	1.000	2	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	4067	1.000	4	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000

PARAMETER	WELL ID	PROPORTION OF NONDETECTS	N	TYPE OF DISTRIBUTION	MEAN	MEDIAN	GEOMETRIC MEAN	STANDARD DEVIATION	Q3-Q1	STANDARD ERROR OF MEAN	COEFFICIENT OF VARIATION	XIMUM VALUE	MINIMUM VALUE	MAX/MIN RATIO
Acetone	1008	1.000	4	Undeterminable	< 0.002	< 0.002	< .002	0	0	0	0	< 0.0020	< 0.0020	1.0000
	1024	0.833	12	Nonnormal	< 0.002667	< 0.002	< .0022871	0.002309	0	0.000667	86.60254	0.0100	< 0.0020	> 5.0000
	1025	0.714	14	Nonnormal	< 0.004043	< 0.002	< .0031059	0.00349	0.0026	0.000933	86.32318	0.0110	< 0.0020	> 5.5000
	1027	0.818	11	Nonnormal	< 0.002664	< 0.002	< .0023617	0.001893	0	0.000571	71.07913	0.0083	< 0.0020	> 4.1500
	1028	0.500	2	Normal	< 0.004	< 0.004	< .0034641	0.002828	0.004	0.002	70.71068	0.0060	< 0.0020	> 3.0000
	1030	1.000	1	Undeterminable	< 0.01	< 0.01	< 0.01	.	0	.	.	< 0.0100	< 0.0100	1.0000
	1031	0.800	10	Nonnormal	< 0.01747	< 0.01	< 0.010672	0.022594	0	0.007145	129.3314	0.0780	< 0.0020	> 39.000
	1038	0.900	10	Nonnormal	< 0.0029	< 0.002	< .0024464	0.002514	0	0.000795	86.70355	0.0100	< 0.0020	> 5.0000
	1039	0.833	6	Nonnormal	< 0.004817	< 0.002	< .0029081	0.006899	0	0.002817	143.2401	0.0189	< 0.0020	> 9.4500
	1042	1.000	4	Undeterminable	< 0.002	< 0.002	< .002	0	0	0	0	< 0.0020	< 0.0020	1.0000
	1052	0.692	13	Nonnormal	< 0.006046	< 0.002	< .0035111	0.008177	0.003	0.002268	135.2407	0.0290	< 0.0020	> 14.500
	1064	1.000	4	Nonnormal	< 0.004	< 0.002	< .0029907	0.004	0.004	0.002	100	< 0.0100	< 0.0020	5.0000
	1074	0.786	14	Nonnormal	< 0.003786	< 0.002	< .0029066	0.003378	0.001	0.000903	89.2349	0.0100	< 0.0020	> 5.0000
	1079	0.846	13	Nonnormal	< 0.004462	< 0.002	< .0032817	0.003843	0.008	0.001066	86.1379	0.0100	< 0.0020	> 5.0000
	1080	0.833	12	Nonnormal	< 0.004317	< 0.002	< .0030497	0.004533	0.003	0.001309	105.0134	0.0158	< 0.0020	> 7.9000
	1081	0.750	12	Nonnormal	< 0.002842	< 0.002	< .0024329	0.002326	0.00005	0.000671	81.85071	0.0100	< 0.0020	> 5.0000
	1082	0.846	13	Nonnormal	< 0.003308	< 0.002	< .0026431	0.002983	0	0.000827	90.1794	0.0100	< 0.0020	> 5.0000
	1083	0.917	12	Nonnormal	< 0.002917	< 0.002	< .0024685	0.002392	0	0.00069	81.99733	0.0100	< 0.0020	> 5.0000
	1085	0.714	7	Nonnormal	< 0.003286	< 0.002	< .0026671	0.002984	0.001	0.001128	90.81997	0.0100	< 0.0020	> 5.0000
	1229	1.000	2	Undeterminable	< 0.002	< 0.002	< .002	0	0	0	0	< 0.0020	< 0.0020	1.0000
	1276	1.000	2	Undeterminable	< 0.002	< 0.002	< .002	0	0	0	0	< 0.0020	< 0.0020	1.0000
	1332	1.000	2	Undeterminable	< 0.002	< 0.002	< .002	0	0	0	0	< 0.0020	< 0.0020	1.0000
	1523	0.667	3	Nonnormal	< 0.004667	< 0.002	< .0034200	0.004619	0.008	0.002667	98.97433	0.0100	< 0.0020	> 5.0000
	1643	0.400	5	Normal	0.00842	0.0051	.0052739	0.009599	0.006	0.004293	113.9969	0.0250	0.0010	25.000
	1644	0.400	5	Normal	0.0076	0.002	.0045013	0.008444	0.009	0.003776	111.1044	0.0210	0.0010	21.000
	1645	0.750	4	Nonnormal	< 0.0025	< 0.002	< .0023784	0.001	0.001	0.0005	40	0.0040	< 0.0020	> 2.0000
	1646	1.000	4	Nonnormal	< 0.004	< 0.002	< .0029907	0.004	0.004	0.002	100	< 0.0100	< 0.0020	5.0000
	2008	1.000	7	Nonnormal	< 0.003143	< 0.002	< .0025170	0.003024	0	0.001143	96.20914	< 0.0100	< 0.0020	5.0000
	2010	0.769	13	Nonnormal	< 0.003538	< 0.002	< .0028017	0.002961	0	0.000821	83.68859	0.0100	< 0.0020	> 5.0000
	2024	0.800	10	Nonnormal	< 0.00444	< 0.002	< .0029330	0.005512	0	0.001743	124.1407	0.0184	< 0.0020	> 9.2000
	2027	0.923	13	Nonnormal	< 0.003385	< 0.002	< .0027022	0.002987	0	0.000828	88.25676	0.0100	< 0.0020	> 5.0000
	2037	0.909	11	Nonnormal	< 0.003091	< 0.002	< .0024359	0.002773	0	0.000836	89.72276	0.0100	< 0.0010	> 10.000
	2043	0.909	11	Undeterminable	< 0.002	< 0.002	< .002	0	0	0	0	0.0020	< 0.0020	> 1.0000
	2051	0.917	12	Nonnormal	< 0.004833	< 0.002	< .0028496	0.00765	0	0.002208	158.2659	0.0280	< 0.0020	> 14.000
	2052	0.909	11	Nonnormal	< 0.002909	< 0.002	< .0024657	0.002427	0	0.000732	83.43223	0.0100	< 0.0020	> 5.0000
	2055	0.909	11	Nonnormal	< 0.003455	< 0.002	< .0024422	0.004824	0	0.001455	139.6474	0.0180	< 0.0020	> 9.0000
	2064	1.000	9	Nonnormal	< 0.003778	< 0.002	< .0028599	0.003528	0	0.001176	93.37946	< 0.0100	< 0.0020	5.0000
	2066	0.750	12	Nonnormal	< 0.003475	< 0.002	< .0027205	0.003227	0.0005	0.000932	92.87696	0.0107	< 0.0020	> 5.3500

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PARAMETER	WELL ID	PROPORTION OF NONDETECTS	N	TYPE OF DISTRIBUTION	MEAN	MEDIAN	GEOMETRIC MEAN	STANDARD DEVIATION	Q3-Q1	STANDARD ERROR OF MEAN	COEFFICIENT OF VARIATION	XIMUM VALUE	MINIMUM VALUE	MAX/MIN RATIO
Acetone	2070	1.000	7	Undeterminable	< 0.002	< 0.002	< .002	0	0	0	0	< 0.0020	< 0.0020	1.0000
	2084	0.833	12	Nonnormal	< 0.003333	< 0.002	< .0026153	0.003114	0	0.000899	93.41987	0.0100	< 0.0020	> 5.0000
	2106	0.714	7	Nonnormal	< 0.008429	< 0.002	< .0040618	0.013365	0.008	0.005051	158.5659	0.0380	< 0.0020	> 19.000
	2120	1.000	2	Undeterminable	< 0.002	< 0.002	< .002	0	0	0	0	< 0.0020	< 0.0020	1.0000
	2421	1.000	1	Undeterminable	< 0.01	< 0.01	< 0.01	.	0	.	.	< 0.0100	< 0.0100	1.0000
	2643	0.750	8	Nonnormal	< 0.005375	< 0.002	< .0032813	0.006906	0.004	0.002442	128.4886	0.0210	< 0.0020	> 10.500
	2648	0.714	7	Nonnormal	< 0.003286	< 0.002	< .0026671	0.002984	0.001	0.001128	90.81997	0.0100	< 0.0020	> 5.0000
	2649	0.833	6	Normal	< 0.006667	< 0.002	< .0039002	0.008165	0.008	0.003333	122.4745	0.0220	< 0.0020	> 11.000
	3001	0.750	12	Nonnormal	< 0.006583	< 0.002	< .0034300	0.010361	0.004	0.002991	157.3865	0.0370	< 0.0020	> 18.500
	3008	0.800	10	Nonnormal	< 0.0026	< 0.002	< .0023925	0.00135	0	0.000427	51.91912	0.0060	< 0.0020	> 3.0000
	3010	0.833	12	Nonnormal	< 0.006167	< 0.002	< .0032170	0.010936	0.002	0.003157	177.3479	0.0400	< 0.0020	> 20.000
	3011	0.900	10	Nonnormal	< 0.0036	< 0.002	< .0027595	0.003373	0	0.001067	93.69712	0.0100	< 0.0020	> 5.0000
	3024	0.727	11	Nonnormal	< 0.003	< 0.002	< .0025583	0.002408	0.001	0.000726	80.2773	0.0100	< 0.0020	> 5.0000
	3037	1.000	10	Nonnormal	< 0.0028	< 0.002	< .0023492	0.00253	0	0.0008	90.35079	< 0.0100	< 0.0020	5.0000
	3043	0.909	11	Nonnormal	< 0.002273	< 0.002	< .0021737	0.000905	0	0.000273	39.7995	0.0050	< 0.0020	> 2.5000
	3055	0.909	11	Nonnormal	< 0.005	< 0.002	< .0025944	0.00995	0	0.003	198.9975	0.0350	< 0.0020	> 17.500
	3064	1.000	5	Nonnormal	< 0.0036	< 0.002	< .0027595	0.003578	0	0.0016	99.3808	< 0.0100	< 0.0020	5.0000
	3066	0.833	12	Nonnormal	< 0.003417	< 0.002	< .0026362	0.003315	0	0.000957	97.03851	0.0110	< 0.0020	> 5.5000
	3067	0.750	4	Nonnormal	< 0.0078	< 0.002	< .0037681	0.0116	0.0116	0.0058	148.7179	0.0252	< 0.0020	> 12.600
	3069	1.000	7	Nonnormal	< 0.004286	< 0.002	< .0031676	0.003904	0.008	0.001475	91.08401	< 0.0100	< 0.0020	5.0000
	3070	1.000	4	Undeterminable	< 0.002	< 0.002	< .002	0	0	0	0	< 0.0020	< 0.0020	1.0000
	3084	0.833	12	Nonnormal	< 0.006267	< 0.002	< .0033367	0.010218	0.004	0.00295	163.0606	0.0372	< 0.0020	> 18.600
	3106	0.833	6	Nonnormal	< 0.0045	< 0.002	< .0033604	0.003886	0.007	0.001586	86.35271	0.0100	< 0.0020	> 5.0000
	3120	1.000	2	Undeterminable	< 0.002	< 0.002	< .002	0	0	0	0	< 0.0020	< 0.0020	1.0000
	3421	1.000	1	Undeterminable	< 0.01	< 0.01	< 0.01	.	0	.	.	< 0.0100	< 0.0100	1.0000
	4001	0.727	11	Nonnormal	< 0.004555	< 0.002	< .0030932	0.005393	0.0031	0.001626	118.4057	0.0190	< 0.0020	> 9.5000
	4008	0.900	10	Nonnormal	< 0.0019	< 0.002	< .0018661	0.000316	0	0.0001	16.64357	0.0020	< 0.0010	> 2.0000
	4010	0.750	12	Nonnormal	< 0.004083	< 0.002	< .0028961	0.00468	0.001	0.001351	114.6099	0.0170	< 0.0020	> 8.5000
	4011	0.889	9	Nonnormal	< 0.004667	< 0.002	< .0034200	0.004	0.008	0.001333	85.71429	0.0100	< 0.0020	> 5.0000
	4013	0.833	12	Nonnormal	< 0.002917	< 0.002	< .0024685	0.002392	0	0.00069	81.99733	0.0100	< 0.0020	> 5.0000
	4064	1.000	4	Nonnormal	< 0.004	< 0.002	< .0029907	0.004	0.004	0.002	100	< 0.0100	< 0.0020	5.0000
	4067	1.000	4	Undeterminable	< 0.002	< 0.002	< .002	0	0	0	0	< 0.0020	< 0.0020	1.0000

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PARAMETER	WELL ID	PROPORTION OF NONDETECTS	N	TYPE OF DISTRIBUTION	MEAN	MEDIAN	GEOMETRIC MEAN	STANDARD DEVIATION	Q3-Q1	STANDARD ERROR OF MEAN	COEFFICIENT OF VARIATION	XIMUM VALUE	MINIMUM VALUE	MAX/MIN RATIO
Aluminum, (Dissd.)	1008	1.000	3	Nonnormal	< 0.3	< 0.2	< 0.27144	0.173205	0.3	0.1	57.73503	< 0.5000	< 0.2000	2.5000
	1024	0.833	12	Normal	< 0.268383	< 0.2	< 0.20655	0.179694	0.3397	0.051873	66.95421	0.5000	< 0.0500	> 10.000
	1025	0.643	14	Normal	< 0.308143	< 0.243	< 0.24434	0.180659	0.3	0.048283	58.62832	0.5820	< 0.0500	> 11.640
	1027	0.818	11	Normal	< 0.292455	< 0.2	< 0.24003	0.171873	0.3	0.051822	58.76908	0.5000	< 0.0500	> 10.000
	1028	0.500	2	Normal	< 0.3875	< 0.387	< 0.37081	0.159099	0.225	0.1125	41.05781	0.5000	< 0.2750	> 1.8182
	1030	0.000	1	Undeterminable	0.188	0.188	0.188	.	0	.	.	0.1880	0.1880	1.0000
	1031	0.833	12	Normal	< 0.278417	< 0.207	< 0.21896	0.173758	0.3	0.05016	62.4094	0.5000	< 0.0500	> 10.000
	1038	0.800	10	Normal	< 0.2869	< 0.2	< 0.21532	0.191546	0.332	0.060572	66.76404	0.5000	< 0.0500	> 10.000
	1039	1.000	4	Normal	< 0.35	< 0.35	< 0.31623	0.173205	0.3	0.086603	49.48717	< 0.5000	< 0.2000	2.5000
	1042	1.000	2	Undeterminable	< 0.2	< 0.2	< 0.2	0	0	0	0	< 0.2000	< 0.2000	1.0000
	1052	0.769	13	Normal	< 0.240615	< 0.2	< 0.18184	0.167905	0.196	0.046568	69.78149	0.5000	< 0.0500	> 10.000
	1064	1.000	3	Undeterminable	< 0.2	< 0.2	< 0.2	0	0	0	0	< 0.2000	< 0.2000	1.0000
	1074	0.714	14	Normal	< 0.247343	< 0.2	< 0.18426	0.176179	0.369	0.047086	71.22882	0.5000	< 0.0418	> 11.962
	1079	0.769	13	Normal	< 0.231846	< 0.2	< 0.17709	0.164612	0.038	0.045655	71.00035	0.5000	< 0.0500	> 10.000
	1080	0.917	12	Normal	< 0.272083	< 0.2	< 0.21202	0.176808	0.3175	0.05104	64.98314	0.5000	< 0.0500	> 10.000
	1081	0.667	12	Nonnormal	< 0.285917	< 0.2	< 0.24725	0.16127	0.3015	0.046555	56.40462	0.5000	< 0.0960	> 5.2083
	1082	0.538	13	Normal	< 0.312692	< 0.208	< 0.27796	0.152778	0.3	0.042373	48.85901	0.5000	< 0.1080	> 4.6296
	1083	0.833	12	Normal	< 0.261617	< 0.2	< 0.19044	0.186545	0.379	0.053851	71.30489	0.5000	< 0.0474	> 10.549
	1085	0.333	3	Nonnormal	0.15	0.2	0.12599	0.086603	0.1505	.	57.73503	0.2000	0.0500	4.0000
	1229	1.000	2	Undeterminable	< 0.2	< 0.2	< 0.2	0	0	0	0	< 0.2000	< 0.2000	1.0000
	1276	1.000	2	Undeterminable	< 0.2	< 0.2	< 0.2	0	0	0	0	< 0.2000	< 0.2000	1.0000
	1332	1.000	2	Undeterminable	< 0.2	< 0.2	< 0.2	0	0	0	0	< 0.2000	< 0.2000	1.0000
	1523	1.000	3	Undeterminable	< 0.2	< 0.2	< 0.2	0	0	0	0	< 0.2000	< 0.2000	1.0000
	1643	0.667	3	Nonnormal	< 17.46667	< 0.2	< 1.27650	29.90674	51.8	17.26667	171.2218	52.0000	< 0.2000	> 260.00
	1644	0.667	3	Nonnormal	< 0.214	< 0.2	< 0.21312	0.024249	0.042	0.014	11.33117	0.2420	< 0.2000	> 1.2100
	1645	0.667	3	Nonnormal	< 4.766667	< 0.2	< 0.82229	7.909699	13.7	4.566667	165.9377	13.9000	< 0.2000	> 69.500
	1646	1.000	4	Undeterminable	< 0.2	< 0.2	< 0.2	0	0	0	0	< 0.2000	< 0.2000	1.0000
	2008	0.857	7	Normal	< 0.375429	< 0.5	< 0.34400	0.155648	0.3	0.058829	41.45874	0.5000	< 0.2000	> 2.5000
	2010	0.846	13	Normal	< 0.255615	< 0.2	< 0.19564	0.17812	0.377	0.049401	69.68266	0.5000	< 0.0500	> 10.000
	2024	0.889	9	Nonnormal	< 0.333333	< 0.2	< 0.30053	0.158114	0.3	0.052705	47.43416	0.5000	< 0.2000	> 2.5000
	2027	0.846	13	Normal	< 0.226377	< 0.2	< 0.14789	0.175521	0.225	0.048681	77.53496	0.5000	< 0.0114	> 43.860
	2037	0.727	11	Normal	< 0.269027	< 0.2	< 0.18087	0.193234	0.391	0.058262	71.82699	0.5000	< 0.0133	> 37.594
	2043	0.909	11	Normal	< 0.274182	< 0.2	< 0.20643	0.18749	0.384	0.05653	68.3815	0.5000	< 0.0500	> 10.000
	2051	0.833	12	Normal	< 0.235917	< 0.2	< 0.17635	0.171194	0.2345	0.049419	72.56542	0.5000	< 0.0500	> 10.000
	2052	1.000	10	Normal	< 0.305	< 0.2	< 0.25119	0.173925	0.3	0.055	57.02468	< 0.5000	< 0.0500	10.000
	2055	0.818	11	Normal	< 0.287182	< 0.2	< 0.22951	0.177072	0.3	0.053389	61.65857	0.5000	< 0.0500	> 10.000
	2064	1.000	5	Nonnormal	< 0.17	< 0.2	< 0.15157	0.067082	0	0.03	39.46002	< 0.2000	< 0.0500	4.0000
	2066	0.833	12	Normal	< 0.265133	< 0.2	< 0.19993	0.182933	0.3592	0.052808	68.9967	0.5000	< 0.0500	> 10.000

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PARAMETER	WELL ID	PROPORTION OF NONDETECTS	N	TYPE OF DISTRIBUTION	MEAN	MEDIAN	GEOMETRIC MEAN	STANDARD DEVIATION	Q3-Q1	STANDARD ERROR OF MEAN	COEFFICIENT OF VARIATION	XIMUM VALUE	MINIMUM VALUE	MAX/MIN RATIO
Aluminum, (Diss.)	2070	1.000	5	Nonnormal	< 0.172	< 0.2	< 0.15720	0.06261	0	0.028	36.40111	< 0.2000	< 0.0600	3.3333
	2084	0.667	12	Normal	< 0.296583	< 0.2	< 0.24245	0.185436	0.3	0.053531	62.52419	0.6400	< 0.0500	> 12.800
	2106	0.667	6	Normal	< 0.173167	< 0.2	< 0.16715	0.044589	0.055	0.018203	25.7491	0.2000	< 0.0940	> 2.1277
	2120	0.500	4	Normal	< 0.17575	< 0.2	< 0.15982	0.072196	0.0815	0.036098	41.07876	0.2330	< 0.0700	> 3.3286
	2421	0.333	3	Normal	0.119667	0.121	0.11864	0.019035	0.038	0.01099	15.90673	0.1380	0.0500	2.7600
	2643	0.875	8	Nonnormal	< 0.3125	< 0.2	< 0.28201	0.155265	0.3	0.054894	49.68472	0.5000	< 0.2000	> 2.5000
	2648	0.857	7	Normal	< 0.221429	< 0.2	< 0.18701	0.13496	0	0.05101	60.94982	0.5000	< 0.0500	> 10.000
	2649	1.000	6	Nonnormal	< 0.3	< 0.2	< 0.27144	0.154919	0.3	0.063246	51.63978	< 0.5000	< 0.2000	2.5000
	3001	0.750	12	Normal	< 0.250825	< 0.2	< 0.16631	0.195061	0.43	0.056309	77.76787	0.5000	< 0.0199	> 25.126
	3008	0.900	10	Normal	< 0.2818	< 0.2	< 0.20743	0.195736	0.382	0.061897	69.45903	0.5000	< 0.0500	> 10.000
	3010	0.833	12	Normal	< 0.271917	< 0.2	< 0.21180	0.176919	0.3185	0.051072	65.0638	0.5000	< 0.0500	> 10.000
	3011	0.889	9	Normal	< 0.25	< 0.2	< 0.21017	0.15	0	0.05	0	0.5000	< 0.0500	> 10.000
	3024	0.727	11	Normal	< 0.28	< 0.2	< 0.23267	0.162114	0.3	0.048879	57.89769	0.5000	< 0.0500	> 10.000
	3037	0.900	10	Normal	< 0.29006	< 0.200	< 0.21874	0.189705	0.3	0.05999	65.40203	0.5000	< 0.0500	> 10.000
	3043	0.909	11	Normal	< 0.271818	< 0.2	< 0.20172	0.189832	0.41	0.057237	69.83803	0.5000	< 0.0500	> 10.000
	3055	0.909	11	Normal	< 0.281636	< 0.2	< 0.21671	0.182125	0.302	0.054913	64.66666	0.5000	< 0.0500	> 10.000
	3064	1.000	4	Undeterminable	< 0.2	< 0.2	< 0.2	0	0	0	0	< 0.2000	< 0.2000	1.0000
	3066	0.833	12	Normal	< 0.267667	< 0.2	< 0.20528	0.180353	0.344	0.052063	67.37965	0.5000	< 0.0500	> 10.000
	3067	1.000	4	Undeterminable	< 0.2	< 0.2	< 0.2	0	0	0	0	< 0.2000	< 0.2000	1.0000
	3069	0.833	6	Nonnormal	< 0.178	< 0.2	< 0.16709	0.053889	0	0.022	30.27459	0.2000	< 0.0680	> 2.9412
	3070	1.000	5	Nonnormal	< 0.172	< 0.2	< 0.15720	0.06261	0	0.028	36.40111	< 0.2000	< 0.0600	3.3333
	3084	0.833	12	Normal	< 0.274333	< 0.2	< 0.21471	0.175489	0.304	0.050659	63.96911	0.5000	< 0.0500	> 10.000
	3106	0.800	5	Nonnormal	< 0.1834	< 0.2	< 0.17966	0.037119	0	0.0166	20.23922	0.2000	< 0.1170	> 1.7094
	3120	0.750	4	Normal	< 0.1315	< 0.143	< 0.10831	0.081296	0.137	0.040648	61.82187	0.2000	< 0.0400	> 5.0000
	3421	1.000	1	Undeterminable	< 0.2	< 0.2	< 0.2	.	0	.	.	< 0.2000	< 0.2000	1.0000
	4001	0.818	11	Normal	< 0.272491	< 0.2	< 0.20317	0.189136	0.4026	0.057027	69.40985	0.5000	< 0.0500	> 10.000
	4008	0.900	10	Normal	< 0.27944	< 0.2	< 0.20286	0.198058	0.4056	0.062632	70.8769	0.5000	< 0.0500	> 10.000
	4010	0.833	12	Normal	< 0.265717	< 0.2	< 0.20131	0.182305	0.3557	0.052627	68.60875	0.5000	< 0.0500	> 10.000
	4011	0.889	9	Normal	< 0.25	< 0.2	< 0.21017	0.15	0	0.05	0	0.5000	< 0.0500	> 10.000
	4013	0.750	12	Normal	< 0.271583	< 0.2	< 0.21183	0.177037	0.3215	0.051106	65.18697	0.5000	< 0.0500	> 10.000
	4064	0.750	4	Nonnormal	< 0.178	< 0.2	< 0.17301	0.044	0.044	0.022	24.7191	0.2000	< 0.1120	> 1.7857
	4067	1.000	4	Undeterminable	< 0.2	< 0.2	< 0.2	0	0	0	0	< 0.2000	< 0.2000	1.0000

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PARAMETER	WELL ID	PROPORTION OF NONDETECTS	N	TYPE OF DISTRIBUTION	MEAN	MEDIAN	GEOMETRIC MEAN	STANDARD DEVIATION	Q3-Q1	STANDARD ERROR OF MEAN	COEFFICIENT OF VARIATION	XIMUM VALUE	MINIMUM VALUE	MAX/MIN RATIO
Arsenic, (Dissd.)	1008	0.857	7	Nonnormal	< 0.0325	< 0.005	< .0069071	0.073909	0.0075	0.027935	227.4132	0.2000	< 0.0020 >	100.00
	1024	0.500	14	Nonnormal	< 0.010571	< 0.005	< .0042973	0.025775	0.0025	0.006889	243.8157	0.1000	< 0.0010 >	100.00
	1025	0.714	14	Nonnormal	< 0.003614	< 0.003	< .0033799	0.001327	0.0025	0.000355	36.70344	0.0050	< 0.0020 >	2.5000
	1027	0.615	13	Nonnormal	< 0.019777	< 0.005	< .0057449	0.054193	0.003	0.015031	274.0237	0.2000	< 0.0020 >	100.00
	1028	1.000	1	Undeterminable	< 0.0025	< 0.003	< .0025	.	0	.	.	< 0.0025	< 0.0025	1.0000
	1031	0.923	13	Nonnormal	< 0.003423	< 0.003	< .0031982	0.00132	0.0025	0.000366	38.57496	0.0050	< 0.0020 >	2.5000
	1038	1.000	11	Nonnormal	< 0.003273	< 0.003	< .0030267	0.001385	0.003	0.000418	42.31897	< 0.0050	< 0.0020	2.5000
	1039	1.000	7	Normal	< 0.0045	< 0.005	< .0038483	0.002814	0.003	0.001063	62.52571	< 0.0100	< 0.0020	5.0000
	1042	1.000	5	Normal	< 0.005	< 0.005	< .0043174	0.003082	0.002	0.001378	61.64414	< 0.0100	< 0.0020	5.0000
	1052	0.800	15	Nonnormal	< 0.017387	< 0.005	< .0049994	0.050569	0.0032	0.013057	290.847	0.2000	< 0.0020 >	100.00
	1064	1.000	4	Nonnormal	< 0.00425	< 0.005	< .0039764	0.0015	0.0015	0.00075	35.29412	< 0.0050	< 0.0020	2.5000
	1074	0.875	16	Nonnormal	< 0.003413	< 0.003	< .0031874	0.001305	0.0025	0.000326	38.23586	0.0050	< 0.0020 >	2.5000
	1079	0.938	16	Nonnormal	< 0.028188	< 0.005	< .0056151	0.067082	0.0025	0.01677	237.9841	0.2000	< 0.0020 >	100.00
	1080	0.667	15	Nonnormal	< 0.01778	< 0.005	< .0057298	0.050444	0.002	0.013025	283.7125	0.2000	< 0.0025 >	80.000
	1081	0.857	14	Nonnormal	< 0.017643	< 0.004	< .0045154	0.052502	0.0025	0.014032	297.5832	0.2000	< 0.0020 >	100.00
	1082	0.929	14	Nonnormal	< 0.017571	< 0.004	< .0043865	0.052524	0.0025	0.014038	298.9188	0.2000	< 0.0020 >	100.00
	1083	1.000	13	Nonnormal	< 0.0033	< 0.003	< .0030352	0.001415	0.003	0.000393	42.89065	< 0.0050	< 0.0019	2.6316
	1085	0.667	3	Undeterminable	< 0.005	< 0.005	< .005	0	0	0	0	0.0050	< 0.0050 >	1.0000
	1229	1.000	2	Undeterminable	< 0.005	< 0.005	< .005	0	0	0	0	< 0.0050	< 0.0050	1.0000
	1276	1.000	2	Undeterminable	< 0.005	< 0.005	< .005	0	0	0	0	< 0.0050	< 0.0050	1.0000
	1332	1.000	2	Undeterminable	< 0.005	< 0.005	< .005	0	0	0	0	< 0.0050	< 0.0050	1.0000
	1523	1.000	3	Undeterminable	< 0.005	< 0.005	< .005	0	0	0	0	< 0.0050	< 0.0050	1.0000
	1643	0.500	4	Normal	< 0.005775	< 0.005	< .0056781	0.001297	0.00155	0.000649	22.46082	0.0077	< 0.0050 >	1.5400
	1644	0.000	4	Normal	0.16425	0.152	0.15666	0.059835	0.0805	0.029918	36.42934	0.2470	0.1060	2.3302
	1645	0.750	4	Nonnormal	< 0.006025	< 0.005	< .0058075	0.00205	0.00205	0.001025	34.0249	0.0091	< 0.0050 >	1.8200
	1646	1.000	4	Undeterminable	< 0.005	< 0.005	< .005	0	0	0	0	< 0.0050	< 0.0050	1.0000
	2008	1.000	9	Normal	< 0.004389	< 0.005	< .0038713	0.002485	0.0025	0.000828	56.61285	< 0.0100	< 0.0020	5.0000
	2010	0.857	14	Nonnormal	< 0.005036	< 0.005	< .0041554	0.004474	0.0025	0.001196	88.84801	0.0200	< 0.0025 >	8.0000
	2024	0.923	13	Nonnormal	< 0.019346	< 0.005	< .0051841	0.054322	0.0025	0.015066	280.7922	0.2000	< 0.0020 >	100.00
	2027	1.000	15	Nonnormal	< 0.00376	< 0.003	< .0033330	0.002151	0.0025	0.000555	57.21662	< 0.0100	< 0.0019	5.2632
	2037	0.917	12	Nonnormal	< 0.003225	< 0.003	< .0030027	0.001324	0.00265	0.000382	41.05401	0.0050	< 0.0020 >	2.5000
	2043	1.000	13	Nonnormal	< 0.003923	< 0.003	< .0034488	0.002272	0.0025	0.00063	57.90403	< 0.0100	< 0.0020	5.0000
	2051	1.000	14	Nonnormal	< 0.018143	< 0.005	< .0049209	0.052385	0.0025	0.014001	288.7373	< 0.2000	< 0.0020	100.00
	2052	0.917	12	Nonnormal	< 0.003667	< 0.004	< .0033949	0.00142	0.00275	0.00041	38.71528	0.0050	< 0.0020 >	2.5000
	2055	1.000	11	Nonnormal	< 0.003591	< 0.003	< .0033571	0.001357	0.0025	0.000409	37.78433	< 0.0050	< 0.0020	2.5000
	2064	1.000	8	Normal	< 0.0045	< 0.005	< .0038670	0.002673	0.003	0.000945	59.39139	< 0.0100	< 0.0020	5.0000
	2066	0.071	14	Nonnormal	0.029786	0.024	0.026322	0.021083	0.0057	0.005635	70.78231	0.0500	0.0154	3.2468
	2070	0.889	9	Nonnormal	< 0.056222	< 0.005	< .0086811	0.106103	0.003	0.035368	188.7216	0.2800	< 0.0020 >	140.00

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PARAMETER	WELL ID	PROPORTION OF NONDETECTS	N	TYPE OF DISTRIBUTION	MEAN	MEDIAN	GEOMETRIC MEAN	STANDARD DEVIATION	Q3-Q1	STANDARD ERROR OF MEAN	COEFFICIENT OF VARIATION	XIMUM VALUE	MINIMUM VALUE	MAX/MIN RATIO
Arsenic, (Diss.)	2084	0.938	16	Nonnormal	< 0.015719	< 0.003	< .0041357	0.049159	0.0025	0.01229	312.7406	0.2000	< 0.0020	> 100.00
	2106	1.000	8	Nonnormal	< 0.0035	< 0.004	< .0031623	0.001604	0.003	0.000567	45.81621	< 0.0050	< 0.0020	2.5000
	2120	1.000	4	Normal	< 0.0035	< 0.004	< .0031623	0.001732	0.003	0.000866	49.48717	< 0.0050	< 0.0020	2.5000
	2421	1.000	3	Nonnormal	< 0.003	< 0.002	< .0027144	0.001732	0.003	0.001	57.73503	< 0.0050	< 0.0020	2.5000
	2643	0.750	8	Normal	< 0.004975	< 0.005	< .0045735	0.002253	0.00125	0.000797	45.2883	0.0098	< 0.0025	> 3.9200
	2648	0.857	7	Nonnormal	< 0.004286	< 0.005	< .0041017	0.00122	0.0025	0.000461	28.46375	0.0050	< 0.0025	> 2.0000
	2649	1.000	6	Nonnormal	< 0.004167	< 0.005	< .0039685	0.001291	0.0025	0.000527	30.98387	< 0.0050	< 0.0025	2.0000
	3001	0.917	12	Normal	< 0.003492	< 0.003	< .0032506	0.001359	0.0025	0.000392	38.91499	0.0050	< 0.0019	> 2.6316
	3008	1.000	13	Nonnormal	< 0.018423	< 0.003	< .0042475	0.054571	0.0025	0.015135	296.21	.2000	< 0.0020	100.00
	3010	0.923	13	Nonnormal	< 0.018808	< 0.005	< .0047404	0.054457	0.0025	0.015104	289.5464	0.2000	< 0.0020	> 100.00
	3011	0.923	13	Nonnormal	< 0.033962	< 0.005	< .0065276	0.073701	0.0025	0.020441	217.0143	0.2000	< 0.0020	> 100.00
	3024	0.923	13	Nonnormal	< 0.019346	< 0.005	< .0051841	0.054322	0.0025	0.015066	280.7922	0.2000	< 0.0020	> 100.00
	3037	1.000	11	Nonnormal	< 0.003318	< 0.003	< .0030888	0.001347	0.0025	0.000406	40.58588	< 0.0050	< 0.0020	2.5000
	3043	0.154	13	Normal	0.009838	0.011	.0086852	0.003606	0.0031	0.001	36.65112	0.0140	0.0007	20.000
	3055	1.000	13	Nonnormal	< 0.003423	< 0.003	< .0031982	0.00132	0.0025	0.000366	38.57496	< 0.0050	< 0.0020	2.5000
	3064	1.000	8	Nonnormal	< 0.02925	< 0.005	< .0068766	0.069038	0.004	0.024409	236.0266	< 0.2000	< 0.0020	100.00
	3066	0.071	14	Normal	0.074757	0.084	0.060610	0.038367	0.063	0.010254	51.32246	0.1230	0.0101	12.178
	3067	1.000	8	Nonnormal	< 0.053	< 0.005	< 0.01	0.09074	0.099	0.032081	171.2072	< 0.2000	< 0.0020	100.00
	3069	1.000	10	Nonnormal	< 0.0241	< 0.005	< .0058870	0.06185	0.003	0.019559	256.6394	< 0.2000	< 0.0020	100.00
	3070	1.000	9	Nonnormal	< 0.047333	< 0.005	< .0083625	0.086565	0.003	0.028855	182.8838	< 0.2000	< 0.0020	100.00
	3084	0.938	16	Nonnormal	< 0.015719	< 0.003	< .0041357	0.049159	0.0025	0.01229	312.7406	0.2000	< 0.0020	> 100.00
	3106	1.000	6	Nonnormal	< 0.004	< 0.005	< .0036840	0.001549	0.003	0.000632	38.72983	< 0.0050	< 0.0020	2.5000
	3120	0.750	4	Normal	< 0.004	< 0.005	< .0037606	0.001414	0.002	0.000707	35.35534	0.0050	< 0.0020	> 2.5000
	3421	1.000	1	Undeterminable	< 0.005	< 0.005	< .005	.	0	.	.	< 0.0050	< 0.0050	1.0000
	4001	0.923	13	Nonnormal	< 0.019231	< 0.005	< .0050706	0.054356	0.0025	0.015076	282.6528	0.2000	< 0.0020	> 100.00
	4008	0.917	12	Nonnormal	< 0.01975	< 0.003	< .0044394	0.056778	0.0025	0.01639	287.4839	0.2000	< 0.0020	> 100.00
	4010	0.846	13	Nonnormal	< 0.003746	< 0.003	< .0035581	0.001227	0.0025	0.00034	32.74086	0.0050	< 0.0025	> 2.0000
	4011	0.889	9	Nonnormal	< 0.004444	< 0.005	< .0042862	0.001102	0	0.000367	24.80392	0.0050	< 0.0025	> 2.0000
	4013	0.833	12	Nonnormal	< 0.0038	< 0.004	< .0036014	0.001261	0.0025	0.000364	33.17346	0.0050	< 0.0025	> 2.0000
	4064	1.000	5	Normal	< 0.0038	< 0.005	< .0034657	0.001643	0.003	0.000735	43.24125	< 0.0050	< 0.0020	2.5000
	4067	0.400	5	Normal	0.00582	0.007	.0049900	0.003277	0.005	0.001465	56.30131	0.0100	0.0013	7.6923

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PARAMETER	WELL ID	PROPORTION OF NONDETECTS	N	TYPE OF DISTRIBUTION	MEAN	MEDIAN	GEOMETRIC MEAN	STANDARD DEVIATION	Q3-Q1	STANDARD ERROR OF MEAN	COEFFICIENT OF VARIATION	XIMUM VALUE	MINIMUM VALUE	MAX/MIN RATIO
Barium, (Dissd.)	1008	0.000	7	Normal	0.339429	0.334	0.33276	0.069603	0.1	0.026308	20.50602	0.4360	0.2210	1.9457
	1024	0.533	15	Nonnormal	< 0.193627	< 0.2	< 0.17462	0.099141	0.1056	0.025598	51.20194	0.5000	< 0.0900	> 5.5556
	1025	0.400	15	Nonnormal	0.155347	0.1	0.12801	0.117672	0.149	0.030383	75.74791	0.5060	0.0500	10.120
	1027	0.714	14	Nonnormal	< 0.180993	< 0.2	< 0.14861	0.113011	0.123	0.030203	62.43931	0.5000	< 0.0370	> 13.514
	1028	0.000	2	Normal	0.182	0.182	0.16537	0.10748	0.152	0.076	59.05507	0.2580	0.1060	2.4340
	1030	0.000	1	Undeterminable	0.0647	0.0647	0.0647	.	0	.	.	0.0647	0.0647	1.0000
	1031	0.500	14	Normal	< 0.271414	< 0.2	< 0.22696	0.190114	0.134	0.05081	70.04565	0.8110	< 0.0878	> 9.2369
without outlier	1031	0.538	13	Normal	< 0.229908	< 0.2	< 0.20578	0.114132	0.1	0.031655	49.64259	0.5000	< 0.0878	> 5.6948
	1038	0.667	12	Nonnormal	< 0.173175	< 0.2	< 0.13069	0.127246	0.1525	0.036733	73.47841	0.5000	< 0.0400	> 12.500
	1039	0.667	6	Nonnormal	< 0.2575	< 0.2	< 0.24061	0.120962	0.054	0.049383	46.97569	0.5000	< 0.1910	> 2.6178
	1042	0.200	5	Normal	0.175	0.2	0.15960	0.076727	0.14	0.034313	43.84388	0.2480	0.0500	4.9600
	1052	0.688	16	Nonnormal	< 0.182394	< 0.2	< 0.15946	0.101716	0.091	0.025429	55.76716	0.5000	< 0.0570	> 8.7719
	1064	0.750	4	Nonnormal	< 0.170125	< 0.2	< 0.15930	0.05975	0.05975	0.029875	35.12123	0.2000	< 0.0805	> 2.4845
	1074	0.529	17	Nonnormal	< 0.177447	< 0.2	< 0.15568	0.100802	0.108	0.024448	56.80688	0.5000	< 0.0690	> 7.2464
	1079	0.625	16	Nonnormal	< 0.198438	< 0.2	< 0.15816	0.130132	0.0725	0.032533	65.57844	0.5000	< 0.0410	> 12.195
	1080	0.733	15	Nonnormal	< 0.17854	< 0.2	< 0.14227	0.113339	0.152	0.029264	63.48119	0.5000	< 0.0380	> 13.158
	1081	0.667	15	Normal	< 0.178933	< 0.2	< 0.12591	0.135429	0.161	0.034968	75.68666	0.5000	< 0.0310	> 16.129
	1082	0.533	15	Normal	< 0.18266	< 0.2	< 0.15279	0.111408	0.1101	0.028766	60.99227	0.5000	< 0.0440	> 11.364
	1083	0.571	14	Nonnormal	< 0.180171	< 0.2	< 0.15576	0.109113	0.1154	0.029162	60.56061	0.5000	< 0.0738	> 6.7751
	1085	0.333	3	Normal	0.124	0.1	0.11292	0.06729	0.128	0.03885	54.26646	0.2000	0.0500	4.0000
	1229	1.000	2	Undeterminable	< 0.2	< 0.2	< 0.2	0	0	0	0	< 0.2000	< 0.2000	1.0000
	1276	1.000	2	Undeterminable	< 0.2	< 0.2	< 0.2	0	0	0	0	< 0.2000	< 0.2000	1.0000
	1332	0.000	2	Normal	0.35	0.35	0.34871	0.042426	0.06	0.03	:12183	0.3800	0.3200	1.1875
	1523	1.000	3	Undeterminable	< 0.2	< 0.2	< 0.2	0	0	0	0	< 0.2000	< 0.2000	1.0000
	1643	0.750	4	Nonnormal	< 0.2465	< 0.2	< 0.23573	0.093	0.093	0.0465	37.72819	0.3860	< 0.2000	> 1.9300
	1644	0.000	4	Normal	0.3035	0.302	0.30293	0.021502	0.033	0.010751	7.084658	0.3300	0.2800	1.1786
	1645	0.750	4	Nonnormal	< 0.1805	< 0.2	< 0.17675	0.039	0.039	0.0195	21.60665	0.2000	< 0.1220	> 1.6393
	1646	1.000	4	Undeterminable	< 0.2	< 0.2	< 0.2	0	0	0	0	< 0.2000	< 0.2000	1.0000
	2008	0.778	9	Normal	< 0.198078	< 0.2	< 0.15600	0.132432	0	0.044144	66.85877	0.5000	< 0.0410	> 12.195
	2010	0.667	15	Nonnormal	< 0.185707	< 0.2	< 0.16097	0.104749	0.1127	0.027046	56.40543	0.5000	< 0.0560	> 8.9286
	2024	0.615	13	Nonnormal	< 0.175385	< 0.2	< 0.16695	0.048769	0	0.013526	27.80693	0.2100	< 0.0870	> 2.4138
	2027	0.625	16	Nonnormal	< 0.182206	< 0.2	< 0.15679	0.104672	0.1065	0.026168	57.4468	0.5000	< 0.0537	> 9.3110
	2037	0.818	11	Nonnormal	< 0.206945	< 0.2	< 0.18721	0.107033	0	0.032272	51.72032	0.5000	< 0.0814	> 6.1425
	2043	0.231	13	Normal	0.217838	0.25	0.19269	0.08525	0.07	0.023644	39.13458	0.3120	0.0400	7.8000
	2051	0.667	15	Nonnormal	< 0.209053	< 0.2	< 0.17710	0.130494	0.1062	0.033694	62.42158	0.5000	< 0.0700	> 7.1429
	2052	0.750	12	Nonnormal	< 0.1865	< 0.2	< 0.18481	0.024733	0.022	0.00714	13.26173	0.2000	< 0.1380	> 1.4493
	2055	0.909	11	Nonnormal	< 0.297182	< 0.2	< 0.25090	0.240307	0	0.072455	80.86188	0.9690	< 0.2000	> 4.8450
	2064	0.625	8	Normal	< 0.194375	< 0.2	< 0.16260	0.136015	0.1125	0.048088	69.97538	0.5000	< 0.0800	> 6.2500

PARAMETER	WELL ID	PROPORTION OF NONDETECTS	N	TYPE OF DISTRIBUTION	MEAN	MEDIAN	GEOMETRIC MEAN	STANDARD DEVIATION	Q3-Q1	STANDARD ERROR OF MEAN	COEFFICIENT OF VARIATION	XIMUM VALUE	MINIMUM VALUE	MAX/MIN RATIO
Barium, (Diasd.)	2066	0.000	15	Normal	0.760133	0.758	0.75622	0.081512	0.11	0.021046	10.72343	0.9600	0.6580	1.4590
	2070	0.444	9	Normal	0.118889	0.063	0.095135	0.077468	0.143	0.025823	65.16038	0.1000	0.0320	3.1250
	2084	0.563	16	Nonnormal	< 0.117613	< 0.1	< 0.10823	0.057184	0.0146	0.014296	48.62043	0.2500	< 0.0700	> 3.5714
	2106	0.500	8	Normal	< 0.071088	< 0.074	< 0.064865	0.030989	0.05865	0.010956	43.59341	0.1000	< 0.0390	> 2.5641
	2120	0.500	4	Normal	< 0.13075	< 0.138	< 0.10954	0.080719	0.1385	0.04036	61.7355	0.2000	< 0.0480	> 4.1667
	2421	0.333	3	Normal	0.083833	0.079	0.083047	0.014373	0.0275	0.008298	17.14474	0.0790	0.0500	1.5800
	2643	0.750	8	Nonnormal	< 0.246	< 0.2	< 0.23263	0.105354	0.034	0.037248	42.82676	0.5000	< 0.2000	> 2.5000
	2648	0.714	7	Nonnormal	< 0.208143	< 0.2	< 0.20729	0.021544	0	0.008143	10.35057	0.2570	< 0.2000	> 1.2850
	2649	0.833	6	Normal	< 0.258333	< 0.2	< 0.24644	0.091742	0.15	0.037454	35.51318	0.4000	< 0.2000	> 2.0000
	3001	0.615	13	Nonnormal	< 0.176931	< 0.2	< 0.14002	0.1201	0.147	0.03331	67.87986	0.5000	< 0.0460	> 10.870
	3008	0.714	14	Nonnormal	< 0.167493	< 0.2	< 0.12854	0.120749	0.148	0.032272	72.09223	0.5000	< 0.0350	> 14.286
	3010	0.846	13	Nonnormal	< 0.198238	< 0.2	< 0.16541	0.108917	0	0.030208	54.94225	0.5000	< 0.0271	> 18.450
	3011	0.385	13	Normal	0.150615	0.115	0.14036	0.060127	0.12	0.016676	39.92089	0.2430	0.0500	4.8600
	3024	0.643	14	Nonnormal	< 0.198	< 0.2	< 0.18249	0.095763	0.057	0.025594	48.36532	0.5000	< 0.0880	> 5.6818
	3037	0.900	10	Nonnormal	< 0.21465	< 0.2	< 0.18944	0.111263	0	0.035185	51.83483	0.5000	< 0.0465	> 10.753
	3043	0.077	13	Normal	0.289231	0.287	0.28674	0.039835	0.027	0.011048	13.77288	0.3790	0.1250	3.0320
	3055	0.714	14	Nonnormal	< 0.186886	< 0.2	< 0.16355	0.106095	0.113	0.028355	56.77023	0.5000	< 0.0670	> 7.4627
	3064	0.625	8	Normal	< 0.192125	< 0.2	< 0.15830	0.138063	0.1205	0.048812	71.86079	0.5000	< 0.0780	> 6.4103
	3066	0.067	15	Normal	0.47918	0.509	0.40869	0.20429	0.292	0.052747	42.63322	0.7200	0.0500	14.400
	3067	0.500	8	Normal	< 0.13675	< 0.149	< 0.12027	0.068427	0.132	0.024192	50.03781	0.2000	< 0.0610	> 3.2787
	3069	0.600	10	Nonnormal	< 0.1385	< 0.2	< 0.11119	0.079436	0.15	0.02512	57.35441	0.2000	< 0.0420	> 4.7619
	3070	0.333	9	Nonnormal	0.097556	0.075	0.089574	0.051933	0.03	0.017311	53.2342	0.2300	0.0500	4.6000
	3084	0.625	16	Nonnormal	< 0.1687	< 0.2	< 0.12464	0.117406	0.1505	0.029351	69.59439	0.5000	< 0.0250	> 20.000
	3106	0.667	6	Nonnormal	< 0.148433	< 0.2	< 0.12186	0.0799	0.1524	0.032619	53.82887	0.2000	< 0.0430	> 4.6512
	3120	0.500	4	Normal	< 0.144	< 0.144	< 0.13266	0.064663	0.112	0.032332	44.90502	0.2000	< 0.0880	> 2.2727
	3421	1.000	1	Undeterminable	< 0.2	< 0.2	< 0.2	.	0	.	.	< 0.2000	< 0.2000	1.0000
	4001	0.643	14	Nonnormal	< 0.184564	< 0.2	< 0.15820	0.108769	0.115	0.02907	58.93272	0.5000	< 0.0580	> 8.6207
	4008	0.769	13	Nonnormal	< 0.173231	< 0.2	< 0.12812	0.124452	0.15	0.034517	71.84188	0.5000	< 0.0320	> 15.625
	4010	0.000	13	Normal	0.470385	0.48	0.46468	0.072344	0.084	0.020064	15.37966	0.5840	0.3000	1.9467
	4011	0.111	9	Normal	0.358222	0.39	0.33189	0.113901	0.13	0.037967	31.79619	0.4640	0.0500	9.2800
	4013	0.583	12	Nonnormal	< 0.1545	< 0.1	< 0.14028	0.074518	0.1325	0.021512	48.23201	0.2900	< 0.1000	> 2.9000
	4064	0.000	5	Normal	0.2864	0.29	0.28146	0.057226	0.018	0.025592	19.9811	0.3600	0.2000	1.8000
	4067	0.600	5	Normal	< 0.1782	< 0.2	< 0.16571	0.060549	0	0.027078	33.9782	0.2200	< 0.0710	> 3.0986

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PARAMETER	WELL ID	PROPORTION OF NONDETECTS	N	TYPE OF DISTRIBUTION	MEAN	MEDIAN	GEOMETRIC MEAN	STANDARD DEVIATION	Q3-Q1	STANDARD ERROR OF MEAN	COEFFICIENT OF VARIATION	XIMUM VALUE	MINIMUM VALUE	MAX/MIN RATIO
Benzene	1008	1.000	5	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1024	0.900	10	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	0.0010	< 0.0010	> 1.0000
	1025	0.917	12	Nonnormal	< 0.001667	< 0.001	< .0013077	0.001557	0	0.000449	93.41987	0.0050	< 0.0010	> 5.0000
	1027	1.000	9	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1028	1.000	1	Undeterminable	< 0.001	< 0.001	< .001	.	0	.	.	< 0.0010	< 0.0010	1.0000
	1031	0.778	9	Nonnormal	< 0.0041	< 0.005	< .0038524	0.001358	0.0024	0.000453	33.12946	0.0050	< 0.0020	> 2.5000
	1038	1.000	8	Nonnormal	< 0.0015	< 0.001	< .0012228	0.001414	0	0.0005	94.2809	< 0.0050	< 0.0010	5.0000
	1039	1.000	6	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1042	1.000	4	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1052	1.000	11	Nonnormal	< 0.001727	< 0.001	< .0013399	0.001618	0	0.000488	93.6783	< 0.0050	< 0.0010	5.0000
	1064	1.000	5	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1074	0.917	12	Nonnormal	< 0.001667	< 0.001	< .0013077	0.001557	0	0.000449	93.41987	0.0050	< 0.0010	> 5.0000
	1079	0.909	11	Nonnormal	< 0.001364	< 0.001	< .0011576	0.001206	0	0.000364	88.44333	0.0050	< 0.0010	> 5.0000
	1080	1.000	11	Nonnormal	< 0.001364	< 0.001	< .0011576	0.001206	0	0.000364	88.44333	< 0.0050	< 0.0010	5.0000
	1081	0.900	10	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	0.0010	< 0.0010	> 1.0000
	1082	0.909	11	Nonnormal	< 0.001364	< 0.001	< .0011576	0.001206	0	0.000364	88.44333	0.0050	< 0.0010	> 5.0000
	1083	1.000	10	Nonnormal	< 0.0014	< 0.001	< .0011746	0.001265	0	0.0004	90.35079	< 0.0050	< 0.0010	5.0000
	1085	0.857	7	Nonnormal	< 0.001571	< 0.001	< .0012585	0.001512	0	0.000571	96.20914	0.0050	< 0.0010	> 5.0000
	1229	1.000	2	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1276	1.000	2	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1332	1.000	2	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1523	0.667	3	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	0.0010	< 0.0010	> 1.0000
	1643	0.800	5	Normal	< 0.0026	< 0.001	< .0019037	0.002191	0.004	0.00098	84.26501	0.0050	< 0.0010	> 5.0000
	1644	0.200	5	Normal	0.0026	0.0024	.0023133	0.001334	0.001	0.000597	51.31409	0.0046	0.0005	9.2000
	1645	1.000	4	Nonnormal	< 0.002	< 0.001	< .0014953	0.002	0.002	0.001	100	< 0.0050	< 0.0010	5.0000
	1646	1.000	4	Nonnormal	< 0.002	< 0.001	< .0014953	0.002	0.002	0.001	100	< 0.0050	< 0.0010	5.0000
	2008	1.000	8	Nonnormal	< 0.0015	< 0.001	< .0012228	0.001414	0	0.0005	94.2809	< 0.0050	< 0.0010	5.0000
	2010	0.818	11	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	0.0010	< 0.0010	> 1.0000
	2024	0.900	10	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	0.0010	< 0.0010	> 1.0000
	2027	1.000	11	Nonnormal	< 0.001727	< 0.001	< .0013399	0.001618	0	0.000488	93.6783	< 0.0050	< 0.0010	5.0000
	2037	0.900	10	Nonnormal	< 0.0014	< 0.001	< .0011746	0.001265	0	0.0004	90.35079	0.0050	< 0.0010	> 5.0000
	2043	1.000	10	Nonnormal	< 0.0014	< 0.001	< .0011746	0.001265	0	0.0004	90.35079	< 0.0050	< 0.0010	5.0000
	2051	1.000	10	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	2052	1.000	11	Nonnormal	< 0.001364	< 0.001	< .0011576	0.001206	0	0.000364	88.44333	< 0.0050	< 0.0010	5.0000
	2055	1.000	9	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	2064	1.000	9	Nonnormal	< 0.001444	< 0.001	< .0011958	0.001333	0	0.000444	92.30769	< 0.0050	< 0.0010	5.0000
	2066	0.900	10	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	0.0010	< 0.0010	> 1.0000
	2070	1.000	7	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000

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PARAMETER	WELL ID	PROPORTION OF NONDETECTS	N	TYPE OF DISTRIBUTION	MEAN	MEDIAN	GEOMETRIC MEAN	STANDARD DEVIATION	Q3-Q1	STANDARD ERROR OF MEAN	COEFFICIENT OF VARIATION	XIMUM VALUE	MINIMUM VALUE	MAX/MIN RATIO
Benzene	2084	0.909	11	Nonnormal	< 0.001364	< 0.001	< .0011576	0.001206	0	0.000364	88.44333	0.0050	< 0.0010	> 5.0000
	2106	1.000	7	Nonnormal	< 0.001571	< 0.001	< .0012585	0.001512	0	0.000571	96.20914	< 0.0050	< 0.0010	5.0000
	2120	1.000	3	Nonnormal	< 0.000833	< 0.001	< .00079370	0.000289	0.0005	0.000167	34.64102	< 0.0010	< 0.0005	2.0000
	2421	1.000	1	Undeterminable	< 0.001	< 0.001	< .001	.	0	.	.	< 0.0010	< 0.0010	1.0000
	2643	0.750	8	Nonnormal	< 0.0016	< 0.001	< .0013161	0.001402	0.0004	0.000496	87.62746	0.0050	< 0.0010	> 5.0000
	2648	0.857	7	Nonnormal	< 0.001571	< 0.001	< .0012585	0.001512	0	0.000571	96.20914	0.0050	< 0.0010	> 5.0000
	2649	1.000	6	Nonnormal	< 0.002333	< 0.001	< .0017100	0.002066	0.004	0.000843	88.52533	< 0.0050	< 0.0010	5.0000
	3001	0.800	10	Nonnormal	< 0.0013	< 0.001	< .0011487	0.000949	0	0.0003	72.97564	0.0040	< 0.0010	> 4.0000
	3008	1.000	8	Nonnormal	< 0.0015	< 0.001	< .0012228	0.001414	0	0.0005	94.2809	< 0.0050	< 0.0010	5.0000
	3010	0.900	10	Nonnormal	< 0.0029	< 0.001	< .0013493	0.006008	0	0.0019	207.1837	0.0200	< 0.0010	> 20.000
	3011	0.900	10	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	0.0010	< 0.0010	> 1.0000
	3024	0.889	9	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	0.0010	< 0.0010	> 1.0000
	3037	1.000	9	Nonnormal	< 0.001444	< 0.001	< .0011958	0.001333	0	0.000444	92.30769	< 0.0050	< 0.0010	5.0000
	3043	1.000	10	Nonnormal	< 0.0014	< 0.001	< .0011746	0.001265	0	0.0004	90.35079	< 0.0050	< 0.0010	5.0000
	3055	1.000	9	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	3064	1.000	5	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	3066	0.900	10	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	0.0010	< 0.0010	> 1.0000
	3067	1.000	4	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	3069	1.000	7	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	3070	1.000	4	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	3084	0.909	11	Nonnormal	< 0.001364	< 0.001	< .0011576	0.001206	0	0.000364	88.44333	0.0050	< 0.0010	> 5.0000
	3106	1.000	6	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	3120	1.000	2	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	3421	1.000	2	Normal	< 0.0255	< 0.026	< .0070711	0.034648	0.049	0.0245	135.8754	< 0.0500	< 0.0010	50.000
	4001	0.889	9	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	0.0010	< 0.0010	> 1.0000
	4008	1.000	8	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	4010	0.900	10	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	0.0010	< 0.0010	> 1.0000
	4011	0.889	9	Nonnormal	< 0.001444	< 0.001	< .0011958	0.001333	0	0.000444	92.30769	0.0050	< 0.0010	> 5.0000
	4013	0.900	10	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	0.0010	< 0.0010	> 1.0000
	4064	1.000	4	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	4067	1.000	4	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000

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PARAMETER	WELL ID	PROPORTION OF NONDETECTS	N	TYPE OF DISTRIBUTION	MEAN	MEDIAN	GEOMETRIC MEAN	STANDARD DEVIATION	Q3-Q1	STANDARD ERROR OF MEAN	COEFFICIENT OF VARIATION	MAXIMUM VALUE	MINIMUM VALUE	MAX/MIN RATIO
Beryllium, (Dissd.)	1008	1.000	3	Nonnormal	< 0.006667	< 0.005	< .0062996	0.002887	0.005	0.001667	43.30127	< 0.0100	< 0.0050	2.0000
	1024	0.833	12	Nonnormal	< 0.014317	< 0.01	< .0089969	0.016905	0.005	0.00488	118.0804	0.0500	< 0.0018	> 27.778
	1025	0.786	14	Nonnormal	< 0.012671	< 0.008	< .0076483	0.016101	0.005	0.004303	127.0692	0.0500	< 0.0024	> 20.833
	1027	1.000	11	Nonnormal	< 0.015091	< 0.01	< .0089966	0.017524	0.005	0.005284	116.123	< 0.0500	< 0.0010	50.000
	1028	0.500	2	Normal	< 0.0061	< 0.006	< .0046904	0.005515	0.0078	0.0039	90.41693	0.0100	< 0.0022	> 4.5455
	1030	1.000	1	Undeterminable	< 0.001	< 0.001	< .001	.	0	.	.	< 0.0010	< 0.0010	1.0000
	1031	0.833	12	Nonnormal	< 0.014017	< 0.01	< .0080778	0.017116	0.005	0.004941	122.1149	0.0500	< 0.0013	> 38.462
	1038	1.000	10	Nonnormal	< 0.0161	< 0.01	< .0095409	0.018132	0.005	0.005734	112.6206	< 0.0500	< 0.0010	50.000
	1039	1.000	4	Normal	< 0.0175	< 0.008	< 0.010574	0.021794	0.025	0.010897	124.54	< 0.0500	< 0.0050	10.000
	1042	1.000	2	Undeterminable	< 0.005	< 0.005	< .005	0	0	0	0	< 0.0050	< 0.0050	1.0000
	1052	0.923	13	Nonnormal	< 0.013246	< 0.01	< .0073647	0.016637	0.005	0.004614	125.5983	0.0500	< 0.0010	> 50.000
	1064	1.000	3	Undeterminable	< 0.005	< 0.005	< .005	0	0	0	0	< 0.0050	< 0.0050	1.0000
	1074	0.857	14	Nonnormal	< 0.012471	< 0.008	< .0067979	0.016245	0.005	0.004342	130.2575	0.0500	< 0.0010	> 50.000
	1079	0.846	13	Nonnormal	< 0.013538	< 0.01	< .0082192	0.01644	0.005	0.00456	121.4308	0.0500	< 0.0010	> 50.000
	1080	0.917	12	Nonnormal	< 0.01425	< 0.01	< .0085668	0.016961	0.005	0.004896	119.0212	0.0500	< 0.0010	> 50.000
	1081	0.833	12	Nonnormal	< 0.014275	< 0.01	< .0087562	0.016939	0.005	0.00489	118.6649	0.0500	< 0.0013	> 38.462
	1082	0.846	13	Nonnormal	< 0.013269	< 0.01	< .0074922	0.016619	0.005	0.004609	125.2449	0.0500	< 0.0010	> 50.000
	1083	1.000	12	Nonnormal	< 0.014033	< 0.01	< .0080585	0.017105	0.005	0.004938	121.8913	< 0.0500	< 0.0010	50.000
	1085	0.667	3	Nonnormal	< 0.003667	< 0.005	< .0029240	0.002309	0.004	0.001333	62.98367	0.0050	< 0.0010	> 5.0000
	1229	1.000	2	Undeterminable	< 0.005	< 0.005	< .005	0	0	0	0	< 0.0050	< 0.0050	1.0000
	1276	1.000	2	Undeterminable	< 0.005	< 0.005	< .005	0	0	0	0	< 0.0050	< 0.0050	1.0000
	1332	1.000	2	Undeterminable	< 0.005	< 0.005	< .005	0	0	0	0	< 0.0050	< 0.0050	1.0000
	1523	1.000	3	Undeterminable	< 0.005	< 0.005	< .005	0	0	0	0	< 0.0050	< 0.0050	1.0000
	1643	0.750	4	Nonnormal	< 0.016125	< 0.005	< .0086603	0.022585	0.02275	0.011292	140.0593	0.0500	< 0.0045	> 11.111
	1644	1.000	4	Normal	< 0.0155	< 0.005	< .0070711	0.023043	0.024	0.011522	148.6673	< 0.0500	< 0.0020	25.000
	1645	1.000	4	Normal	< 0.0155	< 0.005	< .0070711	0.023043	0.024	0.011522	148.6673	< 0.0500	< 0.0020	25.000
	1646	1.000	4	Nonnormal	< 0.01625	< 0.005	< .0088914	0.0225	0.0225	0.01125	138.4615	< 0.0500	< 0.0050	10.000
	2008	1.000	7	Nonnormal	< 0.013571	< 0.01	< .0093506	0.016257	0.005	0.006145	119.7874	< 0.0500	< 0.0050	10.000
	2010	0.923	13	Nonnormal	< 0.013538	< 0.01	< .0082192	0.01644	0.005	0.00456	121.4308	0.0500	< 0.0010	> 50.000
	2024	0.889	9	Nonnormal	< 0.016667	< 0.01	< 0.010508	0.019039	0.005	0.006346	114.2366	0.0500	< 0.0050	> 10.000
	2027	0.923	13	Nonnormal	< 0.013138	< 0.01	< .0073416	0.016692	0.005	0.00463	127.0468	0.0500	< 0.0010	> 50.000
	2037	1.000	11	Nonnormal	< 0.014855	< 0.01	< .0084159	0.01769	0.005	0.005334	119.0913	< 0.0500	< 0.0010	50.000
	2043	1.000	11	Nonnormal	< 0.015091	< 0.01	< .0089966	0.017524	0.005	0.005284	116.123	< 0.0500	< 0.0010	50.000
	2051	1.000	12	Nonnormal	< 0.01425	< 0.01	< .0085668	0.016961	0.005	0.004896	119.0212	< 0.0500	< 0.0010	50.000
	2052	1.000	10	Nonnormal	< 0.0151	< 0.008	< .0083058	0.018622	0.005	0.005889	123.3223	< 0.0500	< 0.0010	50.000
	2055	1.000	11	Nonnormal	< 0.015091	< 0.01	< .0089966	0.017524	0.005	0.005284	116.123	< 0.0500	< 0.0010	50.000
	2064	1.000	5	Nonnormal	< 0.0042	< 0.005	< .0036239	0.001789	0	0.0008	42.59177	< 0.0050	< 0.0010	5.0000
	2066	0.917	12	Nonnormal	< 0.01425	< 0.01	< .0085668	0.016961	0.005	0.004896	119.0212	0.0500	< 0.0010	> 50.000

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PARAMETER	WELL ID	PROPORTION OF NONDETECTS	N	TYPE OF DISTRIBUTION	MEAN	MEDIAN	GEOMETRIC MEAN	STANDARD DEVIATION	Q3-Q1	STANDARD ERROR OF MEAN	COEFFICIENT OF VARIATION	XIMUM VALUE	MINIMUM VALUE	MAX/MIN RATIO
Beryllium, (Dissd.)	2070	1.000	4	Undeterminable	< 0.005	< 0.005	< .005	0	0	0	0	< 0.0050	< 0.0050	1.0000
	2084	0.833	12	Nonnormal	< 0.014392	< 0.01	< .0093060	0.016846	0.005	0.004863	117.0573	0.0500	< 0.0027	> 18.519
	2106	1.000	5	Nonnormal	< 0.0042	< 0.005	< .0036239	0.001789	0	0.0008	42.59177	< 0.0050	< 0.0010	5.0000
	2120	1.000	2	Undeterminable	< 0.005	< 0.005	< .005	0	0	0	0	< 0.0050	< 0.0050	1.0000
	2421	1.000	1	Undeterminable	< 0.005	< 0.005	< .005	.	0	.	.	< 0.0050	< 0.0050	1.0000
	2643	0.875	8	Nonnormal	< 0.0175	< 0.008	< 0.010574	0.020178	0.025	0.007134	115.3016	0.0500	< 0.0050	> 10.000
	2648	0.857	7	Nonnormal	< 0.012857	< 0.005	< .0084691	0.016547	0.005	0.006254	128.7004	0.0500	< 0.0050	> 10.000
	2649	1.000	6	Nonnormal	< 0.014167	< 0.008	< .0092466	0.017725	0.005	0.007236	125.1159	< 0.0500	< 0.0050	10.000
	3001	0.917	12	Nonnormal	< 0.014033	< 0.01	< .0080585	0.017105	0.005	0.004938	121.8913	0.0500	< 0.0010	> 50.000
	3008	0.900	10	Nonnormal	< 0.01622	< 0.01	< 0.010324	0.018025	0.005	0.0057	111.1254	0.0500	< 0.0022	> 22.727
	3010	0.917	12	Nonnormal	< 0.01425	< 0.01	< .0085668	0.016961	0.005	0.004896	119.0212	0.0500	< 0.0010	> 50.000
	3011	0.889	9	Nonnormal	< 0.011667	< 0.005	< .0081363	0.014577	0.005	0.004859	124.949	0.0500	< 0.0050	> 10.000
	3024	0.818	11	Nonnormal	< 0.014745	< 0.01	< .0090749	0.017644	0.005	0.00532	119.6576	0.0500	< 0.0022	> 22.727
	3037	1.000	10	Nonnormal	< 0.0161	< 0.01	< .0095409	0.018132	0.005	0.005734	112.6206	< 0.0500	< 0.0010	50.000
	3043	1.000	11	Nonnormal	< 0.015091	< 0.01	< .0089966	0.017524	0.005	0.005284	116.123	< 0.0500	< 0.0010	50.000
	3055	1.000	11	Nonnormal	< 0.015091	< 0.01	< .0089966	0.017524	0.005	0.005284	116.123	< 0.0500	< 0.0010	50.000
	3064	1.000	4	Undeterminable	< 0.005	< 0.005	< .005	0	0	0	0	< 0.0050	< 0.0050	1.0000
	3066	0.917	12	Nonnormal	< 0.01425	< 0.01	< .0085668	0.016961	0.005	0.004896	119.0212	0.0500	< 0.0010	> 50.000
	3067	1.000	4	Undeterminable	< 0.005	< 0.005	< .005	0	0	0	0	< 0.0050	< 0.0050	1.0000
	3069	1.000	5	Undeterminable	< 0.005	< 0.005	< .005	0	0	0	0	< 0.0050	< 0.0050	1.0000
	3070	1.000	4	Undeterminable	< 0.005	< 0.005	< .005	0	0	0	0	< 0.0050	< 0.0050	1.0000
	3084	0.833	12	Nonnormal	< 0.014425	< 0.01	< .0094138	0.016822	0.005	0.004856	116.6145	0.0500	< 0.0031	> 16.129
	3106	1.000	4	Undeterminable	< 0.005	< 0.005	< .005	0	0	0	0	< 0.0050	< 0.0050	1.0000
	3120	1.000	2	Undeterminable	< 0.005	< 0.005	< .005	0	0	0	0	< 0.0050	< 0.0050	1.0000
	3421	1.000	1	Undeterminable	< 0.005	< 0.005	< .005	.	0	.	.	< 0.0050	< 0.0050	1.0000
	4001	0.909	11	Nonnormal	< 0.015091	< 0.01	< .0089966	0.017524	0.005	0.005284	116.123	0.0500	< 0.0010	> 50.000
	4008	0.900	10	Nonnormal	< 0.01618	< 0.01	< 0.010118	0.01806	0.005	0.005711	111.6163	0.0500	< 0.0018	> 27.778
	4010	0.917	12	Nonnormal	< 0.01425	< 0.01	< .0085668	0.016961	0.005	0.004896	119.0212	0.0500	< 0.0010	> 50.000
	4011	0.889	9	Nonnormal	< 0.016111	< 0.005	< .0097294	0.019329	0.005	0.006443	119.9732	0.0500	< 0.0050	> 10.000
	4013	0.833	12	Nonnormal	< 0.014275	< 0.01	< .0087562	0.016939	0.005	0.00489	118.6649	0.0500	< 0.0013	> 38.462
	4064	1.000	3	Undeterminable	< 0.005	< 0.005	< .005	0	0	0	0	< 0.0050	< 0.0050	1.0000
	4067	1.000	4	Undeterminable	< 0.005	< 0.005	< .005	0	0	0	0	< 0.0050	< 0.0050	1.0000

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PARAMETER	WELL ID	PROPORTION OF NONDETECTS	N	TYPE OF DISTRIBUTION	MEAN	MEDIAN	GEOMETRIC MEAN	STANDARD DEVIATION	Q3-Q1	STANDARD ERROR OF MEAN	COEFFICIENT OF VARIATION	XIMUM VALUE	MINIMUM VALUE	MAX/MIN RATIO
Cadmium, (Dissd.)	1008	0.571	7	Normal	< 0.005143	< 0.004	< .0030683	0.00546	0.007	0.002064	106.163	0.0160	< 0.0010	> 16.000
	1024	0.857	14	Nonnormal	< 0.002071	< 0.001	< .0015196	0.002018	0.001	0.000539	97.40998	0.0070	< 0.0010	> 7.0000
	1025	0.786	14	Nonnormal	< 0.004871	< 0.001	< .0016451	0.00978	0	0.002614	200.7689	0.0310	< 0.0007	> 44.286
	1027	0.923	13	Nonnormal	< 0.002308	< 0.001	< .0015999	0.002496	0.001	0.000692	108.1665	0.0090	< 0.0010	> 9.0000
	1028	1.000	1	Undeterminable	< 0.001	< 0.001	< .001	.	0	.	.	< 0.0010	< 0.0010	1.0000
	1031	0.917	12	Nonnormal	< 0.001325	< 0.001	< .0012266	0.000628	0.0005	0.000181	47.41958	0.0029	< 0.0010	> 2.9000
	1038	0.909	11	Nonnormal	< 0.002	< 0.001	< .0013984	0.002683	0.001	0.000809	134.1641	0.0100	< 0.0010	> 10.000
	1039	0.833	6	Nonnormal	< 0.002667	< 0.001	< .0016475	0.003615	0.001	0.001476	135.5544	0.0100	< 0.0010	> 10.000
	1042	1.000	5	Normal	< 0.0028	< 0.002	< .0021867	0.002049	0.004	0.000917	73.19251	< 0.0050	< 0.0010	5.0000
	1052	0.867	15	Nonnormal	< 0.002193	< 0.001	< .0016412	0.001856	0.004	0.000479	84.64026	0.0054	< 0.0010	> 5.4000
	1064	0.750	4	Nonnormal	< 0.002875	< 0.001	< .0017075	0.00375	0.00375	0.001875	130.4348	0.0085	< 0.0010	> 8.5000
	1074	0.800	15	Nonnormal	< 0.001953	< 0.001	< .0013931	0.002255	0.001	0.000582	115.4656	0.0086	< 0.0007	> 12.286
	1079	0.813	16	Nonnormal	< 0.002456	< 0.001	< .0016008	0.002988	0.001	0.000747	121.6658	0.0100	< 0.0010	> 10.000
	1080	0.800	15	Nonnormal	< 0.002653	< 0.001	< .0017471	0.00304	0.004	0.000785	114.5883	0.0119	< 0.0010	> 11.900
	1081	0.857	14	Nonnormal	< 0.002429	< 0.001	< .0015029	0.003777	0.001	0.001009	155.5127	0.0150	< 0.0010	> 15.000
	1082	0.786	14	Nonnormal	< 0.00275	< 0.001	< .0016548	0.003556	0.001	0.00095	129.3045	0.0110	< 0.0010	> 11.000
	1083	0.923	13	Nonnormal	< 0.0019	< 0.001	< .0013017	0.002762	0	0.000766	145.3813	0.0110	< 0.0007	> 15.714
	1085	0.667	3	Nonnormal	< 0.001333	< 0.001	< .0012599	0.000577	0.001	0.000333	43.30127	0.0020	< 0.0010	> 2.0000
	1229	1.000	2	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1276	1.000	2	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1332	1.000	2	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1523	1.000	3	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1643	0.750	4	Nonnormal	< 0.006175	< 0.001	< .0021583	0.01035	0.01035	0.005175	167.6113	0.0217	< 0.0010	> 21.700
	1644	0.750	4	Nonnormal	< 0.00245	< 0.001	< .0016148	0.0029	0.0029	0.00145	118.3673	0.0068	< 0.0010	> 6.8000
	1645	0.750	4	Nonnormal	< 0.00365	< 0.001	< .0018455	0.0053	0.0053	0.00265	145.2055	0.0116	< 0.0010	> 11.600
	1646	1.000	4	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	2008	1.000	9	Nonnormal	< 0.002	< 0.001	< .0015445	0.001732	0.001	0.000577	86.60254	< 0.0050	< 0.0010	5.0000
	2010	0.923	13	Nonnormal	< 0.001692	< 0.001	< .0013511	0.001494	0	0.000414	88.25676	0.0050	< 0.0010	> 5.0000
	2024	0.846	13	Nonnormal	< 0.002077	< 0.001	< .0015508	0.001891	0.001	0.000525	91.06141	0.0060	< 0.0010	> 6.0000
	2027	0.929	14	Nonnormal	< 0.002286	< 0.001	< .0015228	0.002724	0.001	0.000728	119.1595	0.0103	< 0.0007	> 14.714
	2037	0.900	10	Nonnormal	< 0.00173	< 0.001	< .0011966	0.002416	0	0.000764	139.6366	0.0086	< 0.0007	> 12.286
	2043	0.846	13	Nonnormal	< 0.0022	< 0.001	< .0015830	0.002149	0.001	0.000596	97.70084	0.0070	< 0.0010	> 7.0000
	2051	0.929	14	Nonnormal	< 0.002	< 0.001	< .0015029	0.00184	0.001	0.000492	91.98662	0.0060	< 0.0010	> 6.0000
	2052	0.917	12	Nonnormal	< 0.001667	< 0.001	< .0013201	0.001723	0.0005	0.000497	103.3969	0.0070	< 0.0010	> 7.0000
	2055	0.900	10	Nonnormal	< 0.0054	< 0.001	< .0014633	0.013914	0	0.0044	257.6671	0.0450	< 0.0010	> 45.000
without outlier	2055	1.000	9	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	2064	0.875	8	Normal	< 0.002375	< 0.002	< .0018193	0.001996	0.0025	0.000706	84.02235	0.0060	< 0.0010	> 6.0000
	2066	0.923	13	Nonnormal	< 0.001692	< 0.001	< .0013511	0.001494	0	0.000414	88.25676	0.0050	< 0.0010	> 5.0000

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PARAMETER	WELL ID	PROPORTION OF NONDETECTS	N	TYPE OF DISTRIBUTION	MEAN	MEDIAN	GEOMETRIC MEAN	STANDARD DEVIATION	Q3-Q1	STANDARD ERROR OF MEAN	COEFFICIENT OF VARIATION	XIMUM VALUE	MINIMUM VALUE	MAX/MIN RATIO
Cadmium, (Dissd.)	2070	0.889	9	Normal	< 0.001778	< 0.002	< .0015874	0.000972	0.001	0.000324	54.66517	0.0040	< 0.0010	> 4.0000
	2084	0.800	15	Nonnormal	< 0.002627	< 0.001	< .0016528	0.003465	0.001	0.000895	131.9093	0.0134	< 0.0010	> 13.400
	2106	0.500	8	Normal	< 0.002263	< 0.002	< .0013637	0.002214	0.00345	0.000783	97.83664	0.0060	< 0.0005	> 12.000
	2120	0.500	4	Normal	< 0.003	< 0.003	< .0022361	0.002309	0.004	0.001155	76.98004	0.0050	< 0.0010	> 5.0000
	2421	0.333	3	Normal	0.003233	0.004	.0021866	0.002419	0.0046	0.001397	74.82576	0.0051	0.0003	17.000
	2643	0.875	8	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	0.0010	< 0.0010	> 1.0000
	2648	0.857	7	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	0.0010	< 0.0010	> 1.0000
	2649	1.000	6	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	3001	0.917	12	Nonnormal	< 0.001392	< 0.001	< .0011760	0.001177	0	0.00034	84.60412	0.0050	< 0.0007	> 7.1429
	3008	1.000	12	Nonnormal	< 0.001833	< 0.001	< .0014678	0.001528	0.001	0.000441	83.31956	< 0.0050	< 0.0010	5.0000
	3010	0.909	11	Nonnormal	< 0.001364	< 0.001	< .0011576	0.001206	0	0.000364	88.44333	0.0050	< 0.0010	> 5.0000
	3011	0.769	13	Nonnormal	< 0.001846	< 0.001	< .0014452	0.001676	0.001	0.000465	90.76259	0.0060	< 0.0010	> 6.0000
	3024	0.846	13	Nonnormal	< 0.002	< 0.001	< .0015292	0.001732	0.001	0.00048	86.60254	0.0050	< 0.0010	> 5.0000
	3037	0.889	9	Nonnormal	< 0.001944	< 0.001	< .0012842	0.002833	0	0.000944	145.7143	0.0095	< 0.0010	> 9.5000
	3043	0.846	13	Nonnormal	< 0.002085	< 0.001	< .0015531	0.001904	0.001	0.000528	91.35084	0.0060	< 0.0010	> 6.0000
	3055	1.000	12	Nonnormal	< 0.0015	< 0.001	< .0012836	0.001168	0.0005	0.000337	77.84989	< 0.0050	< 0.0010	5.0000
	3064	0.875	8	Normal	< 0.0025	< 0.002	< .0019392	0.001852	0.0035	0.000655	74.06561	0.0050	< 0.0010	> 5.0000
	3066	0.923	13	Nonnormal	< 0.001692	< 0.001	< .0013511	0.001494	0	0.000414	88.25676	0.0050	< 0.0010	> 5.0000
	3067	0.750	8	Nonnormal	< 0.004138	< 0.002	< .0024041	0.005765	0.00305	0.002038	139.339	0.0180	< 0.0010	> 18.000
	3069	0.800	10	Normal	< 0.0024	< 0.002	< .0018959	0.001713	0.003	0.000542	71.3624	0.0050	< 0.0010	> 5.0000
	3070	0.889	9	Normal	< 0.002333	< 0.002	< .0018385	0.001871	0.001	0.000624	80.17837	0.0060	< 0.0010	> 6.0000
	3084	0.733	15	Nonnormal	< 0.003047	< 0.001	< .0018303	0.003548	0.004	0.000916	116.4621	0.0107	< 0.0010	> 10.700
	3106	0.667	6	Normal	< 0.002067	< 0.001	< .0016035	0.001728	0.0024	0.000706	83.62246	0.0050	< 0.0010	> 5.0000
	3120	0.750	4	Normal	< 0.00225	< 0.002	< .0017783	0.001893	0.0025	0.000946	84.13198	0.0050	< 0.0010	> 5.0000
	3421	1.000	1	Undeterminable	< 0.001	< 0.001	< .001	.	0	.	.	< 0.0010	< 0.0010	1.0000
	4001	0.846	13	Nonnormal	< 0.002615	< 0.001	< .0017307	0.002815	0.004	0.000781	107.6246	0.0100	< 0.0010	> 10.000
	4008	1.000	11	Nonnormal	< 0.001545	< 0.001	< .0013130	0.001214	0.001	0.000366	78.52445	< 0.0050	< 0.0010	5.0000
	4010	0.833	12	Nonnormal	< 0.001742	< 0.001	< .0013258	0.001743	0	0.000503	100.0625	0.0059	< 0.0010	> 5.9000
	4011	0.889	9	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	0.0010	< 0.0010	> 1.0000
	4013	0.833	12	Nonnormal	< 0.002267	< 0.001	< .0014086	0.003333	0	0.000962	147.0374	0.0122	< 0.0010	> 12.200
	4064	0.600	5	Normal	< 0.0032	< 0.001	< .0020913	0.003194	0.004	0.001428	99.8045	0.0080	< 0.0010	> 8.0000
	4067	0.800	5	Nonnormal	< 0.002	< 0.001	< .0014310	0.002236	0	0.001	111.8034	0.0060	< 0.0010	> 6.0000

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PARAMETER	WELL ID	PROPORTION OF NONDETECTS	N	TYPE OF DISTRIBUTION	MEAN	MEDIAN	GEOMETRIC MEAN	STANDARD DEVIATION	Q3-Q1	STANDARD ERROR OF MEAN	COEFFICIENT OF VARIATION	XIMUM VALUE	MINIMUM VALUE	MAX/MIN RATIO
Calcium, (Dissd.)	1008	0.000	7	Normal	82.42857	84.5	82.0573	8.085937	10	3.056197	9.809629	89.8000	66.0000	1.3606
	1024	0.000	15	Normal	88.06	84.3	87.1933	13.73587	13.6	3.546585	15.5983	130.0000	71.6000	1.8156
	1025	0.000	15	Normal	414.2333	440	363.167	133.2764	114	34.41182	32.17424	570.0000	30.5000	18.689
	1027	0.000	14	Normal	83.8	83.8	78.2571	31.05355	53.3	8.299411	37.05674	130.0000	42.4000	3.0660
	1028	0.000	2	Normal	498	498	495.484	70.71068	100	50	14.19893	548.0000	448.00	1.2232
	1030	0.000	1	Undeterminable	154	154	154	.	0	.	.	154.0000	154.00	1.0000
	1031	0.000	14	Normal	220.1429	211.5	203.259	85.57305	153	22.87036	38.8716	357.0000	81.0000	4.4074
	1038	0.000	12	Normal	126.1667	131.5	125.068	16.85679	25	4.866137	13.36074	147.0000	96.0000	1.5313
	1039	0.000	7	Normal	147.6571	148	136.830	58.47412	98	22.10114	39.60128	240.0000	67.6000	3.5503
	1042	0.000	5	Normal	121.4	120	120.311	18.24281	23	8.158431	15.02702	146.0000	100.00	1.4600
	1052	0.000	16	Normal	90.81875	94	88.7983	17.70353	16.3	4.425882	19.49325	113.0000	46.2000	2.4459
	1064	0.000	4	Normal	98.55	98.8	98.3905	6.462971	10.9	3.231486	6.558063	105.0000	91.6000	1.1463
	1074	0.000	17	Nonnormal	117.9882	122	116.676	15.48797	10	3.756386	13.12671	132.0000	62.8000	2.1019
	1079	0.000	16	Nonnormal	122.6063	131	117.864	28.5626	18.4	7.140649	23.2962	160.0000	40.9000	3.9120
	1080	0.000	15	Nonnormal	118.6333	122	104.564	34.77552	29	8.979	29.31345	155.0000	8.2000	18.902
without outlier	1080	0.000	14	Normal	126.5214	126	125.416	17.24057	25	4.607736	13.6266	155.0000	94.3000	1.6437
	1081	0.000	15	Normal	216.7533	228	213.327	39.11793	83	10.10021	18.04721	280.0000	160.00	1.7500
	1082	0.000	15	Normal	145.74	149	144.030	21.8258	35.2	5.635397	14.97585	176.0000	92.3000	1.9068
	1083	0.000	14	Normal	121.95	123	115.634	33.56053	37	8.969428	27.51991	160.0000	37.1000	4.3127
	1085	0.000	3	Normal	100	99	99.9570	3.605551	7	2.081666	3.605551	104.0000	97.0000	1.0722
	1229	0.000	2	Normal	92	92	91.9965	1.131371	1.6	0.8	1.229751	92.8000	91.200	1.0175
	1276	0.000	2	Normal	107.5	107.5	107.499	0.707107	1	0.5	0.657774	108.0000	107.00	1.0093
	1332	0.000	2	Normal	281	281	280.984	4.242641	6	3	1.509837	284.0000	278.00	1.0216
	1523	0.000	3	Normal	112.3333	111	112.141	8.082904	16	4.666667	7.195463	121.0000	105.00	1.1524
	1643	0.000	4	Normal	203.5	131.5	172.139	153.8192	159	76.90958	75.58681	434.0000	117.00	3.7094
	1644	0.000	4	Normal	69.975	71.5	69.4561	9.591793	12.95	4.795897	13.70746	79.9000	57.0000	1.4018
	1645	0.000	4	Normal	162	148	159.551	34.41899	41	17.20949	21.24629	213.0000	139.00	1.5324
	1646	0.000	4	Normal	145.25	145	145.176	5.377422	7.5	2.688711	3.702184	152.0000	139.00	1.0935
	2008	0.000	9	Normal	76.65556	85.7	69.0885	25.58027	11.5	8.526757	33.37041	96.3000	15.2000	6.3355
	2010	0.000	15	Normal	134.62	132	132.188	26.17633	32	6.7587	19.44461	186.0000	86.9000	2.1404
	2024	0.000	13	Normal	152.3846	158	150.222	26.68189	35	7.400224	17.50957	200.0000	111.00	1.8018
	2027	0.000	16	Normal	197.75	182.5	180.456	93.73971	108	23.43493	47.40314	449.0000	100.00	4.4900
	2037	0.000	11	Normal	107.8182	118	101.823	33.51339	49	10.10467	31.08325	145.0000	45.4000	3.1938
	2043	0.000	13	Normal	98.8	100	95.4705	24.14046	25.7	6.695358	24.43366	133.0000	44.4000	2.9955
	2051	0.000	15	Normal	137.38	128	131.997	42.1008	34	10.87038	30.64551	249.0000	76.4000	3.2592
	2052	0.000	12	Normal	146.8333	143	146.014	16.7323	16.5	4.830198	11.39543	185.0000	128.00	1.4453
	2055	0.091	11	Normal	98.40909	95.8	96.4438	18.99708	23	5.727834	19.30419	126.0000	27.5000	4.5818
	2064	0.000	8	Normal	142.7	138.5	140.019	30.41015	39.8	10.75161	21.31055	196.0000	109.00	1.7982

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PARAMETER	WELL ID	PROPORTION OF NONDETECTS	N	TYPE OF DISTRIBUTION	MEAN	MEDIAN	GEOMETRIC MEAN	STANDARD DEVIATION	Q3-Q1	STANDARD ERROR OF MEAN	COEFFICIENT OF VARIATION	XIMUM VALUE	MINIMUM VALUE	MAX/MIN RATIO
Calcium, (Dissd.)	2066	0.000	15	Normal	65.86667	68.9	63.9464	13.53391	14.2	3.49444	20.54743	81.1000	25.2000	3.2183
	2070	0.000	9	Normal	66.02222	48	60.8953	27.5435	47.3	9.181167	41.71853	99.9000	34.1000	2.9296
	2084	0.000	16	Normal	228.6875	229	207.256	84.61893	121.5	21.15473	37.00199	366.0000	38.0000	9.6316
	2106	0.000	8	Normal	88.625	87.35	87.1449	17.01569	19.65	6.015953	19.19965	112.0000	60.4000	1.8543
	2120	0.000	4	Normal	140.25	145	137.994	28.5	47.5	14.25	20.32086	164.0000	107.00	1.5327
	2421	0.000	3	Normal	133	121	131.154	28	52	16.16581	21.05263	165.0000	113.00	1.4602
	2643	0.125	8	Normal	128.3125	137.5	119.494	46.01004	59	16.26701	35.8578	196.0000	24.7500	7.9192
	2648	0.000	7	Normal	123.7571	127	120.116	30.71872	56.9	11.61058	24.82177	161.0000	75.2000	2.1410
	2649	0.000	6	Normal	178.5	178	176.491	29.21472	57	11.92686	16.36679	215.0000	143.00	1.5035
	3001	0.000	13	Nonnormal	60.7	88.4	37.3134	42.1296	83.4	.68465	69.40626	100.0000	5.5000	18.182
	3008	0.000	14	Normal	42.53571	34.4	30.6041	31.32418	59.7	8.371738	73.64206	90.0000	7.9000	11.392
	3010	0.000	13	Normal	178.0308	166	164.284	65.05264	90	18.04236	36.54011	297.0000	48.4000	6.1364
	3011	0.000	13	Normal	87.37692	92.5	86.5977	11.88999	14.4	3.297691	13.6077	105.0000	64.6000	1.6254
	3024	0.000	14	Normal	94.95	106	84.8551	40.34697	86.4	10.78318	42.49286	140.0000	32.0000	4.3750
	3037	0.000	11	Normal	217.7273	200	210.153	58.95437	111	17.77541	27.07717	289.0000	134.00	2.1567
	3043	0.000	13	Normal	74.86923	78.4	72.9995	15.49792	21.1	4.298351	20.69999	91.1000	36.4000	2.5027
	3055	0.000	14	Normal	163.0714	161	160.156	31.52158	54	8.424496	19.32992	214.0000	104.00	2.0577
	3064	0.000	8	Normal	95.9375	96.9	95.6941	7.369035	7.15	2.605347	7.681079	110.0000	86.0000	1.2791
	3066	0.000	15	Normal	149.6667	153	147.878	22.37558	16	5.77735	14.95028	175.0000	101.00	1.7327
	3067	0.000	8	Normal	89.275	91.7	88.7717	9.548485	4.65	3.375899	10.69559	100.0000	67.7000	1.4771
	3069	0.000	10	Normal	81.27	82.5	81.0862	5.499101	3.9	1.738968	6.766459	86.0000	66.8000	1.2874
	3070	0.000	9	Normal	99.6	102	98.8913	12.22375	8	4.074582	12.27284	117.0000	75.6000	1.5476
	3084	0.000	16	Normal	197.6938	232	184.217	66.33325	105	16.58331	33.55354	265.0000	68.1000	3.8913
	3106	0.000	7	Normal	96	95.8	95.9159	4.301163	5.8	1.625687	4.480378	101.0000	88.3000	1.1438
	3120	0.000	4	Normal	93.55	94.3	93.4714	4.398106	6.7	2.199053	4.701342	97.8000	87.8000	1.1139
	3421	0.000	1	Undeterminable	212	212	212	.	0	.	.	212.0000	212.00	1.0000
	4001	0.000	14	Normal	74.77857	91.7	57.9137	39.28701	75.1	10.4999	52.5378	116.0000	9.1000	12.747
	4008	0.000	13	Normal	58.06	45.6	55.1030	19.29497	34.7	5.351461	33.23281	85.0800	34.0000	2.5024
	4010	0.000	13	Normal	81.82308	86	79.4440	17.62731	15.8	4.888935	21.5432	101.0000	35.6000	2.8371
	4011	0.000	9	Normal	97.53333	101	90.9738	30.31868	29.7	10.10623	31.08546	131.0000	29.5000	4.4407
	4013	0.000	12	Normal	180.8333	170	175.013	49.28181	80.5	14.22643	27.25261	272.0000	125.00	2.1760
	4064	0.000	5	Normal	124.2	125	123.986	7.981228	6	3.569314	6.426109	131.0000	111.00	1.1802
	4067	0.000	5	Normal	73.84	75.2	73.2684	9.799643	5.6	4.382534	13.27146	82.9000	57.5000	1.4417

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PARAMETER	WELL ID	PROPORTION OF NONDETECTS	N	TYPE OF DISTRIBUTION	MEAN	MEDIAN	GEOMETRIC MEAN	STANDARD DEVIATION	Q3-Q1	STANDARD ERROR OF MEAN	COEFFICIENT OF VARIATION	XIMUM VALUE	MINIMUM VALUE	MAX/MIN RATIO
Carbon disulfide	1008	1.000	4	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1024	0.800	10	Nonnormal	< 0.00104	< 0.001	< .0010342	0.000126	0	0.00004	12.16261	0.0014	< 0.0010	> 1.4000
	1025	0.900	10	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	0.0010	< 0.0010	> 1.0000
	1027	1.000	9	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1028	1.000	1	Undeterminable	< 0.001	< 0.001	< .001	.	0	.	.	< 0.0010	< 0.0010	1.0000
	1031	1.000	9	Nonnormal	< 0.003778	< 0.005	< .0031581	0.001856	0.003	0.000619	49.12733	< 0.0050	< 0.0010	5.0000
	1038	1.000	8	Nonnormal	< 0.0015	< 0.001	< .0012228	0.001414	0	0.0005	94.2809	< 0.0050	< 0.0010	5.0000
	1039	1.000	6	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1042	1.000	4	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1052	1.000	10	Nonnormal	< 0.0014	< 0.001	< .0011746	0.001265	0	0.0004	90.35079	< 0.0050	< 0.0010	5.0000
	1064	1.000	4	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1074	0.900	10	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	0.0010	< 0.0010	> 1.0000
	1079	0.909	11	Nonnormal	< 0.001364	< 0.001	< .0011576	0.001206	0	0.000364	88.44333	0.0050	< 0.0010	> 5.0000
	1080	1.000	10	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1081	0.900	10	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	0.0010	< 0.0010	> 1.0000
	1082	0.900	10	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	0.0010	< 0.0010	> 1.0000
	1083	1.000	9	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1085	0.833	6	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	0.0010	< 0.0010	> 1.0000
	1229	1.000	2	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1276	1.000	2	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1332	1.000	2	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1523	0.667	3	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	0.0010	< 0.0010	> 1.0000
	1643	1.000	4	Nonnormal	< 0.002	< 0.001	< .0014953	0.002	0.002	0.001	100	< 0.0050	< 0.0010	5.0000
	1644	1.000	4	Nonnormal	< 0.002	< 0.001	< .0014953	0.002	0.002	0.001	100	< 0.0050	< 0.0010	5.0000
	1645	1.000	4	Nonnormal	< 0.002	< 0.001	< .0014953	0.002	0.002	0.001	100	< 0.0050	< 0.0010	5.0000
	1646	1.000	4	Nonnormal	< 0.002	< 0.001	< .0014953	0.002	0.002	0.001	100	< 0.0050	< 0.0010	5.0000
	2008	1.000	6	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	2010	0.900	10	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	0.0010	< 0.0010	> 1.0000
	2024	0.800	10	Nonnormal	< 0.00121	< 0.001	< .0011198	0.000664	0	0.00021	54.8825	0.0031	< 0.0010	> 3.1000
	2027	1.000	9	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	2037	1.000	8	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	2043	0.889	9	Nonnormal	< 0.001322	< 0.001	< .0011633	0.000967	0	0.000322	73.10924	0.0039	< 0.0010	> 3.9000
	2051	1.000	10	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	2052	0.900	10	Nonnormal	< 0.00141	< 0.001	< .0011769	0.001297	0	0.00041	91.95275	0.0051	< 0.0010	> 5.1000
	2055	0.889	9	Nonnormal	< 0.001111	< 0.001	< .0010801	0.000333	0	0.000111	30	0.0020	< 0.0010	> 2.0000
	2064	1.000	8	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	2066	0.900	10	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	0.0010	< 0.0010	> 1.0000
	2070	1.000	7	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000

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PARAMETER	WELL ID	PROPORTION OF NONDETECTS	N	TYPE OF DISTRIBUTION	MEAN	MEDIAN	GEOMETRIC MEAN	STANDARD DEVIATION	Q3-Q1	STANDARD ERROR OF MEAN	COEFFICIENT OF VARIATION	XIMUM VALUE	MINIMUM VALUE	MAX/MIN RATIO
Carbon disulfide	2084	0.900	10	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	0.0010	< 0.0010 >	1.0000
	2106	1.000	6	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	2120	1.000	2	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	2421	1.000	1	Undeterminable	< 0.001	< 0.001	< .001	.	0	.	.	< 0.0010	< 0.0010	1.0000
	2643	0.875	8	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	0.0010	< 0.0010 >	1.0000
	2648	0.857	7	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	0.0010	< 0.0010 >	1.0000
	2649	1.000	6	Nonnormal	< 0.002333	< 0.001	< .0017100	0.002066	0.004	0.000843	88.52533	< 0.0050	< 0.0010	5.0000
	3001	0.889	9	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	0.0010	< 0.0010 >	1.0000
	3008	0.625	8	Nonnormal	< 0.0052	< 0.001	< .0021398	0.009167	0.00365	0.003241	176.2919	0.0273	< 0.0010 >	27.300
	3010	0.900	10	Nonnormal	< 0.0029	< 0.001	< .0013493	0.006008	0	0.0019	207.1837	0.0200	< 0.0010 >	20.000
	3011	0.900	10	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	0.0010	< 0.0010 >	1.0000
	3024	0.889	9	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	0.0010	< 0.0010 >	1.0000
	3037	0.875	8	Nonnormal	< 0.0135	< 0.001	< .0017805	0.035355	0	0.0125	261.8914	0.1010	< 0.0010 >	101.00
without outlier	3037	1.000	7	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	3043	0.778	9	Nonnormal	< 0.002778	< 0.001	< .0014896	0.004865	0	0.001622	175.1353	0.0157	< 0.0010 >	15.700
	3055	1.000	9	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	3064	1.000	5	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	3066	0.700	10	Nonnormal	< 0.0027	< 0.001	< .0015642	0.003662	0	0.001158	135.6453	0.0111	< 0.0010 >	11.100
	3067	1.000	4	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	3069	1.000	7	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	3070	1.000	4	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	3084	0.900	10	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	0.0010	< 0.0010 >	1.0000
	3106	1.000	6	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	3120	1.000	2	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	3421	1.000	1	Undeterminable	< 0.001	< 0.001	< .001	.	0	.	.	< 0.0010	< 0.0010	1.0000
	4001	0.889	9	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	0.0010	< 0.0010 >	1.0000
	4008	1.000	8	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	4010	0.900	10	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	0.0010	< 0.0010 >	1.0000
	4011	0.889	9	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	0.0010	< 0.0010 >	1.0000
	4013	0.900	10	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	0.0010	< 0.0010 >	1.0000
	4064	1.000	4	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	4067	1.000	4	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000

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PARAMETER	WELL ID	PROPORTION OF NONDETECTS	N	TYPE OF DISTRIBUTION	MEAN	MEDIAN	GEOMETRIC MEAN	STANDARD DEVIATION	Q3-Q1	STANDARD ERROR OF MEAN	COEFFICIENT OF VARIATION	XIMUM VALUE	MINIMUM VALUE	MAX/MIN RATIO
Chloride	1008	0.000	5	Normal	12	11	11.6417	3.535534	2	1.581139	29.46278	18.0000	9.0000	2.0000
	1024	0.091	11	Normal	2.181818	2	2.02153	0.873863	1	0.26348	40.05205	4.0000	0.5000	8.0000
	1025	0.000	11	Normal	822.3636	839	820.852	51.89465	98	15.64683	6.310426	889.0000	740.00	1.2014
	1027	0.100	10	Normal	4.9	4.5	4.21169	2.330951	3	0.737111	47.57043	8.0000	0.5000	16.000
	1028	0.000	1	Undeterminable	692	692	692	.	0	.	.	692.0000	692.00	1.0000
	1031	0.000	10	Normal	885	882	880.016	100.6446	52	31.82661	11.37227	1100.00	748.00	1.4706
	1038	0.000	9	Normal	17.44444	17	17.3791	1.589899	3	0.529966	9.114069	19.0000	15.0000	1.2667
	1039	0.000	6	Normal	358.6667	310.5	346.302	107.567	216	43.91406	29.99081	503.0000	270.00	1.8630
	1042	0.000	4	Normal	75	78	73.2566	17.92577	28	8.962886	23.90103	92.0000	52.0000	1.7692
	1052	0.000	11	Nonnormal	8	8	7.84265	1.843909	1	0.555959	23.04886	13.0000	6.0000	2.1667
	1064	0.000	5	Normal	6	6	5.82739	1.581139	2	0.707107	26.35231	8.0000	4.0000	2.0000
	1074	0.000	11	Normal	139.5455	139	139.340	7.929232	13	2.390754	5.682186	154.0000	125.00	1.2320
	1079	0.083	12	Normal	3.083333	3	2.66717	1.621354	2.5	0.468045	52.58444	6.0000	0.5000	12.000
	1080	0.000	11	Normal	5.727273	6	5.67326	0.786245	1	0.237062	13.72809	7.0000	4.0000	1.7500
	1081	0.000	11	Normal	36.54545	37	36.4876	2.161649	5	0.651762	5.914961	40.0000	34.0000	1.1765
	1082	0.000	11	Normal	39.45455	40	39.1165	5.354692	10	1.6145	13.5718	47.0000	31.0000	1.5161
	1083	0.000	10	Normal	55.7	55	55.4449	5.677441	7	1.795364	10.19289	67.0000	47.0000	1.4255
	1085	0.000	6	Nonnormal	14.66667	15	14.6590	0.516398	1	0.210819	3.520894	15.0000	14.0000	1.0714
	1229	0.000	2	Normal	32.5	32.5	31.3688	12.02082	17	8.5	36.98712	41.0000	24.0000	1.7083
	1276	0.000	2	Normal	18	18	17.9722	1.414214	2	1	7.856742	19.0000	17.0000	1.1176
	1332	0.000	2	Normal	1021.5	1021.5	1019.82	82.73149	117	58.5	8.09902	1080.00	963.00	1.1215
	1523	0.000	3	Normal	6.333333	6	6.21447	1.527525	3	0.881917	24.11882	8.0000	5.0000	1.6000
	1643	0.000	4	Normal	71.75	71.5	71.4598	7.455423	10.5	3.727712	10.39083	81.0000	63.0000	1.2857
	1644	0.000	4	Normal	839	837	838.983	6.164414	7	3.082207	0.734733	848.0000	834.00	1.0168
	1645	0.000	4	Normal	48.75	50	48.5649	4.787136	6.5	2.393568	9.819765	53.0000	42.0000	1.2619
	1646	0.000	4	Normal	43.5	46	42.5792	9.746794	14	4.873397	22.40642	52.0000	30.0000	1.7333
	2008	0.000	7	Normal	26	27	25.6717	4.242641	3	1.603567	16.31785	32.0000	18.0000	1.7778
	2010	0.000	11	Normal	33.54545	32	33.4205	3.110101	4	0.937731	9.271303	39.0000	30.0000	1.3000
	2024	0.000	10	Normal	24.2	24	24.1764	1.135292	2	0.359011	4.691291	26.0000	23.0000	1.1304
	2027	0.000	10	Normal	66.6	63.5	61.7615	25.96237	45	8.210021	38.98253	107.0000	31.0000	3.4516
	2037	0.000	9	Normal	26.33333	27	26.2669	2	2	0.666667	7.594937	30.0000	24.0000	1.2500
	2043	0.000	10	Normal	38.1	38.5	36.8923	9.89332	15	3.128542	25.96672	52.0000	23.0000	2.2609
	2051	0.000	11	Normal	24.54545	24	24.5219	1.128152	2	0.340151	4.596175	26.0000	23.0000	1.1304
	2052	0.000	10	Normal	18.6	18.5	18.5601	1.264911	2	0.4	6.800597	20.0000	16.0000	1.2500
	2055	0.000	10	Normal	29.3	29	29.2588	1.636392	3	0.517472	5.584955	31.0000	27.0000	1.1481
	2064	0.000	8	Normal	23	23	22.9841	0.92582	0.5	0.327327	4.025305	25.0000	22.0000	1.1364
	2066	0.000	11	Normal	67.09091	67	67.0835	1.044466	1	0.314918	1.556792	69.0000	65.0000	1.0615
	2070	0.000	7	Nonnormal	13.85714	9	9.55485	16.55726	6	6.258056	119.4854	51.0000	4.0000	12.750

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PARAMETER	WELL ID	PROPORTION OF NONDETECTS	N	TYPE OF DISTRIBUTION	MEAN	MEDIAN	GEOMETRIC MEAN	STANDARD DEVIATION	Q3-Q1	STANDARD ERROR OF MEAN	COEFFICIENT OF VARIATION	XIMUM VALUE	MINIMUM VALUE	MAX/MIN RATIO
Chloride	2084	0.000	11	Normal	149.6364	154	146.436	31.67104	58	9.549177	21.16533	192.0000	103.00	1.8641
	2106	0.000	6	Normal	21.16667	20.5	20.7461	4.875107	5	1.990254	23.032	30.0000	17.0000	1.7647
	2120	0.000	2	Normal	24	24	23.8118	4.242641	6	3	17.67767	27.0000	21.0000	1.2857
	2421	0.000	1	Undeterminable	27	27	27	.	0	.	.	27.0000	27.0000	1.0000
	2643	0.000	8	Normal	171	171.5	170.007	19.78455	32.5	6.994896	11.56991	202.0000	148.00	1.3649
	2648	0.000	7	Normal	52.28571	48	51.1937	11.65782	18	4.406242	22.29638	71.0000	37.0000	1.9189
	2649	0.000	6	Normal	342.3333	318.5	314.014	158.664	197	64.77431	46.34781	613.0000	175.00	3.5029
	3001	0.000	10	Normal	19.3	18	19.0831	3.198958	3	1.011599	16.57491	25.0000	16.0000	1.5625
	3008	0.000	9	Normal	19.22222	19	19.1894	1.20185	2	0.400617	6.252401	21.0000	18.0000	1.1667
	3010	0.000	11	Normal	67.81818	71	67.1725	9.537486	20	2.87566	14.06332	77.0000	52.0000	1.4808
	3011	0.000	10	Normal	23.7	24	23.6305	1.946507	2	0.61554	8.213109	28.0000	21.0000	1.3333
	3024	0.000	10	Normal	14.2	19.5	10.9916	8.664102	17	2.73983	61.0148	24.0000	4.0000	6.0000
	3037	0.000	9	Normal	176.5556	172	174.416	28.56182	26	9.520608	16.17724	216.0000	125.00	1.7280
	3043	0.000	10	Normal	22.5	24	20.0452	8.263037	9	2.613002	36.72461	32.0000	4.0000	8.0000
	3055	0.000	10	Normal	49	49	48.9401	2.494438	3	0.788811	5.09069	52.0000	43.0000	1.2093
	3064	0.000	5	Normal	18.2	19	18.1126	1.923538	1	0.860233	10.56889	20.0000	15.0000	1.3333
	3066	0.000	11	Normal	558.5455	659	516.500	206.9441	380	62.396	37.05054	851.0000	221.00	3.8507
	3067	0.000	4	Normal	18	18	17.9861	0.816497	1	0.408248	4.536092	19.0000	17.0000	1.1176
	3069	0.000	7	Normal	26.85714	27	26.7691	2.340126	5	0.884485	8.713236	30.0000	24.0000	1.2500
	3070	0.000	4	Normal	23.5	21.5	23.1344	5.066228	6	2.533114	21.55842	31.0000	20.0000	1.5500
	3084	0.000	11	Normal	87.36364	59	57.5537	79.99659	151	24.11988	91.56738	224.0000	11.0000	20.364
	3106	0.000	6	Normal	27.5	25.5	27.2765	3.937004	7	1.607275	14.31638	33.0000	24.0000	1.3750
	3120	0.000	2	Normal	19.5	19.5	19.4936	0.707107	1	0.5	3.626189	20.0000	19.0000	1.0526
	3421	0.000	1	Undeterminable	54	54	54	.	0	.	.	54.0000	54.0000	1.0000
	4001	0.000	10	Normal	23.2	22	22.8830	4.263541	4	1.34825	18.37733	33.0000	18.0000	1.8333
	4008	0.000	9	Normal	11.77778	11	11.7009	1.481366	1	0.493789	12.57763	15.0000	10.0000	1.5000
	4010	0.000	11	Normal	29.54545	30	29.5199	1.29334	2	0.389957	4.377457	32.0000	28.0000	1.1429
	4011	0.000	9	Nonnormal	35	38	32.4891	10.14889	5	3.382964	28.99683	42.0000	9.0000	4.6667
	4013	0.000	11	Normal	173.5455	153	158.474	66.85112	113	20.15637	38.52082	247.0000	49.0000	5.0408
	4064	0.000	4	Normal	31.75	30.5	31.5226	4.5	6.5	2.25	14.17323	38.0000	28.0000	1.3571
	4067	0.000	4	Normal	13	13.5	12.9389	1.414214	2	0.707107	10.87857	14.0000	11.0000	1.2727

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PARAMETER	WELL ID	PROPORTION OF NONDETECTS	N	TYPE OF DISTRIBUTION	MEAN	MEDIAN	GEOMETRIC MEAN	STANDARD DEVIATION	Q3-Q1	STANDARD ERROR OF MEAN	COEFFICIENT OF VARIATION	XIMUM VALUE	MINIMUM VALUE	MAX/MIN RATIO
Chloroform	1008	1.000	5	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1024	0.900	10	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	0.0010	< 0.0010	> 1.0000
	1025	0.917	12	Nonnormal	< 0.001667	< 0.001	< .0013077	0.001557	0	0.000449	93.41987	0.0050	< 0.0010	> 5.0000
	1027	1.000	9	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1028	1.000	1	Undeterminable	< 0.001	< 0.001	< .001	.	0	.	.	< 0.0010	< 0.0010	1.0000
	1031	0.778	9	Nonnormal	< 0.003933	< 0.005	< .0035520	0.001603	0.003	0.000534	40.75734	0.0050	< 0.0016	> 3.1250
	1038	1.000	8	Nonnormal	< 0.0015	< 0.001	< .0012228	0.001414	0	0.0005	94.2809	< 0.0050	< 0.0010	5.0000
	1039	1.000	6	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1042	1.000	4	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1052	1.000	11	Nonnormal	< 0.001727	< 0.001	< .0013399	0.001618	0	0.000488	93.6783	< 0.0050	< 0.0010	5.0000
	1064	1.000	5	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1074	0.917	12	Nonnormal	< 0.001667	< 0.001	< .0013077	0.001557	0	0.000449	93.41987	0.0050	< 0.0010	> 5.0000
	1079	0.909	11	Nonnormal	< 0.001364	< 0.001	< .0011576	0.001206	0	0.000364	88.44333	0.0050	< 0.0010	> 5.0000
	1080	1.000	11	Nonnormal	< 0.001364	< 0.001	< .0011576	0.001206	0	0.000364	88.44333	< 0.0050	< 0.0010	5.0000
	1081	0.900	10	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	0.0010	< 0.0010	> 1.0000
	1082	0.909	11	Nonnormal	< 0.001364	< 0.001	< .0011576	0.001206	0	0.000364	88.44333	0.0050	< 0.0010	> 5.0000
	1083	1.000	10	Nonnormal	< 0.0014	< 0.001	< .0011746	0.001265	0	0.0004	90.35079	< 0.0050	< 0.0010	5.0000
	1085	0.857	7	Nonnormal	< 0.001571	< 0.001	< .0012585	0.001512	0	0.000571	96.20914	0.0050	< 0.0010	> 5.0000
	1229	1.000	2	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1276	1.000	2	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1332	1.000	2	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1523	0.667	3	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	0.0010	< 0.0010	> 1.0000
	1643	1.000	5	Normal	< 0.0026	< 0.001	< .0019037	0.002191	0.004	0.00098	84.26501	< 0.0050	< 0.0010	5.0000
	1644	1.000	5	Normal	< 0.0026	< 0.001	< .0019037	0.002191	0.004	0.00098	84.26501	< 0.0050	< 0.0010	5.0000
	1645	1.000	4	Nonnormal	< 0.002	< 0.001	< .0014953	0.002	0.002	0.001	100	< 0.0050	< 0.0010	5.0000
	1646	0.750	4	Nonnormal	< 0.002	< 0.001	< .0014953	0.002	0.002	0.001	100	0.0050	< 0.0010	> 5.0000
	2008	1.000	8	Nonnormal	< 0.0015	< 0.001	< .0012228	0.001414	0	0.0005	94.2809	< 0.0050	< 0.0010	5.0000
	2010	0.909	11	Nonnormal	< 0.001364	< 0.001	< .0011576	0.001206	0	0.000364	88.44333	0.0050	< 0.0010	> 5.0000
	2024	0.900	10	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	0.0010	< 0.0010	> 1.0000
	2027	1.000	11	Nonnormal	< 0.001727	< 0.001	< .0013399	0.001618	0	0.000488	93.6783	< 0.0050	< 0.0010	5.0000
	2037	1.000	10	Nonnormal	< 0.0018	< 0.001	< .0013797	0.001687	0	0.000533	93.69712	< 0.0050	< 0.0010	5.0000
	2043	1.000	10	Nonnormal	< 0.0014	< 0.001	< .0011746	0.001265	0	0.0004	90.35079	< 0.0050	< 0.0010	5.0000
	2051	1.000	10	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	2052	1.000	11	Nonnormal	< 0.001364	< 0.001	< .0011576	0.001206	0	0.000364	88.44333	< 0.0050	< 0.0010	5.0000
	2055	1.000	9	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	2064	1.000	9	Nonnormal	< 0.001444	< 0.001	< .0011958	0.001333	0	0.000444	92.30769	< 0.0050	< 0.0010	5.0000
	2066	0.900	10	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	0.0010	< 0.0010	> 1.0000
	2070	1.000	7	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000

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PARAMETER	WELL ID	PROPORTION OF NONDETECTS	N	TYPE OF DISTRIBUTION	MEAN	MEDIAN	GEOMETRIC MEAN	STANDARD DEVIATION	Q3-Q1	STANDARD ERROR OF MEAN	COEFFICIENT OF VARIATION	XIMUM VALUE	MINIMUM VALUE	MAX/MIN RATIO
Chloroform	2084	0.909	11	Nonnormal	< 0.001364	< 0.001	< .0011576	0.001206	0	0.000364	88.44333	0.0050	< 0.0010 >	5.0000
	2106	1.000	7	Nonnormal	< 0.001571	< 0.001	< .0012585	0.001512	0	0.000571	96.20914	< 0.0050	< 0.0010	5.0000
	2120	1.000	2	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	2421	1.000	1	Undeterminable	< 0.001	< 0.001	< .001	.	0	.	.	< 0.0010	< 0.0010	1.0000
	2643	0.875	8	Nonnormal	< 0.0015	< 0.001	< .0012228	0.001414	0	0.0005	94.2809	0.0050	< 0.0010 >	5.0000
	2648	0.857	7	Nonnormal	< 0.001571	< 0.001	< .0012585	0.001512	0	0.000571	96.20914	0.0050	< 0.0010 >	5.0000
	2649	0.167	6	Normal	0.00255	0.002	.0023494	0.001261	0.0006	0.000515	49.46465	0.0026	0.0014	1.8571
	3001	0.800	10	Nonnormal	< 0.00151	< 0.001	< .0012651	0.001274	0	0.000403	84.37466	0.0050	< 0.0010 >	5.0000
	3008	1.000	8	Nonnormal	< 0.0015	< 0.001	< .0012228	0.001414	0	0.0005	94.2809	< 0.0050	< 0.0010	5.0000
	3010	0.900	10	Nonnormal	< 0.0029	< 0.001	< .0013493	0.006008	0	0.0019	207.1837	0.0200	< 0.0010 >	20.000
	3011	0.900	10	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	0.0010	< 0.0010 >	1.0000
	3024	0.889	9	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	0.0010	< 0.0010 >	1.0000
	3037	1.000	9	Nonnormal	< 0.001444	< 0.001	< .0011958	0.001333	0	0.000444	92.30769	< 0.0050	< 0.0010	5.0000
	3043	1.000	10	Nonnormal	< 0.0014	< 0.001	< .0011746	0.001265	0	0.0004	90.35079	< 0.0050	< 0.0010	5.0000
	3055	1.000	9	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	3064	1.000	5	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	3066	0.900	10	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	0.0010	< 0.0010 >	1.0000
	3067	1.000	4	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	3069	1.000	7	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	3070	1.000	4	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	3084	0.909	11	Nonnormal	< 0.001364	< 0.001	< .0011576	0.001206	0	0.000364	88.44333	0.0050	< 0.0010 >	5.0000
	3106	1.000	6	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	3120	1.000	2	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	3421	1.000	2	Normal	< 0.0255	< 0.026	< .0070711	0.03465	0.049	0.0245	135.8754	< 0.0500	< 0.0010	50.000
	4001	0.889	9	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	0.0010	< 0.0010 >	1.0000
	4008	1.000	8	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	4010	0.900	10	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	0.0010	< 0.0010 >	1.0000
	4011	0.889	9	Nonnormal	< 0.001444	< 0.001	< .0011958	0.001333	0	0.000444	92.30769	0.0050	< 0.0010 >	5.0000
	4013	0.900	10	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	0.0010	< 0.0010 >	1.0000
	4064	1.000	4	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	4067	1.000	4	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000

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PARAMETER	WELL ID	PROPORTION OF NONDETECTS	N	TYPE OF DISTRIBUTION	MEAN	MEDIAN	GEOMETRIC MEAN	STANDARD DEVIATION	Q3-Q1	STANDARD ERROR OF MEAN	COEFFICIENT OF VARIATION	XIMUM VALUE	MINIMUM VALUE	MAX/MIN RATIO
Chromium, Total(Dissd.)	1008	0.333	3	Normal	0.0081	0.0037	.0055115	0.008681	0.0156	0.005012	107.173	0.0181	0.0013	13.923
	1024	0.909	11	Nonnormal	< 0.003364	< 0.002	< .0030333	0.001567	0.003	0.000472	46.57753	0.0050	< 0.0020	> 2.5000
	1025	0.455	11	Nonnormal	0.009	0.003	.0044380	0.015892	0.0047	0.004792	176.5751	0.0560	0.0005	112.00
	1027	0.900	10	Normal	< 0.00433	< 0.005	< .0037255	0.002573	0.003	0.000814	59.43163	0.0103	< 0.0020	> 5.1500
	1028	1.000	1	Undeterminable	< 0.005	< 0.005	< .005	.	0	.	.	< 0.0050	< 0.0050	1.0000
	1031	0.700	10	Normal	< 0.00399	< 0.004	< .0035798	0.001953	0.003	0.000618	48.94817	0.0080	< 0.0020	> 4.0000
	1038	0.778	9	Normal	< 0.003789	< 0.005	< .0034140	0.001703	0.003	0.000568	44.9542	0.0060	< 0.0020	> 3.0000
	1039	0.750	4	Normal	< 0.00375	< 0.004	< .0033098	0.002062	0.0035	0.001031	54.97474	0.0060	< 0.0020	> 3.0000
	1042	0.500	2	Normal	< 0.00385	< 0.004	< .0033764	0.002616	0.0037	0.00185	67.95572	0.0057	< 0.0020	> 2.8500
	1052	0.727	11	Nonnormal	< 0.003482	< 0.003	< .0031874	0.001481	0.003	0.000447	42.53792	0.0050	< 0.0020	> 2.5000
	1064	0.000	3	Normal	0.005333	0.004	.0047681	0.003156	0.006	0.001822	59.1839	0.0089	0.0029	3.0690
	1074	0.727	11	Nonnormal	< 0.008545	< 0.005	< .0048442	0.013167	0.003	0.00397	154.0841	0.0469	< 0.0020	> 23.450
	1079	0.667	12	Nonnormal	< 0.003425	< 0.003	< .0031167	0.001497	0.003	0.000432	43.70041	0.0050	< 0.0020	> 2.5000
	1080	0.727	11	Normal	< 0.003918	< 0.005	< .0035591	0.001683	0.003	0.000507	42.94713	0.0067	< 0.0020	> 3.3500
	1081	0.545	11	Normal	< 0.004682	< 0.005	< .0043348	0.001845	0.0008	0.000556	39.40552	0.0090	< 0.0020	> 4.5000
	1082	0.545	11	Normal	< 0.004009	< 0.004	< .0037861	0.00131	0.0018	0.000395	32.68344	0.0060	< 0.0020	> 3.0000
	1083	0.800	10	Normal	< 0.00361	< 0.004	< .0033134	0.001488	0.003	0.000471	41.2206	0.0050	< 0.0020	> 2.5000
	1085	0.000	2	Normal	0.00275	0.003	.0027459	0.000212	0.0003	0.00015	7.713892	0.0029	0.0026	1.1154
	1229	0.500	2	Normal	< 0.00325	< 0.003	< .003	0.001768	0.0025	0.00125	54.39283	0.0045	< 0.0020	> 2.2500
	1276	0.500	2	Normal	< 0.0023	< 0.002	< .0022804	0.000424	0.0006	0.0003	18.44626	0.0026	< 0.0020	> 1.3000
	1332	0.500	2	Normal	< 0.0032	< 0.003	< .0029665	0.001697	0.0024	0.0012	53.03301	0.0044	< 0.0020	> 2.2000
	1523	1.000	3	Undeterminable	< 0.002	< 0.002	< .002	0	0	0	0	< 0.0020	< 0.0020	1.0000
	1643	0.500	4	Normal	< 0.002575	< 0.002	< .0024971	0.000759	0.00115	0.000379	29.46939	0.0036	< 0.0020	> 1.8000
	1644	0.750	4	Nonnormal	< 0.00205	< 0.002	< .0020482	0.0001	0.0001	0.00005	4.878049	0.0022	< 0.0020	> 1.1000
	1645	0.750	4	Nonnormal	< 0.00215	< 0.002	< .0021356	0.0003	0.0003	0.00015	13.95349	0.0026	< 0.0020	> 1.3000
	1646	0.750	4	Nonnormal	< 0.00215	< 0.002	< .0021356	0.0003	0.0003	0.00015	13.95349	0.0026	< 0.0020	> 1.3000
	2008	0.833	6	Normal	< 0.00465	< 0.005	< .0040556	0.002549	0.003	0.00104	54.80707	0.0089	< 0.0020	> 4.4500
	2010	0.909	11	Nonnormal	< 0.003364	< 0.002	< .0030333	0.001567	0.003	0.000472	46.57753	0.0050	< 0.0020	> 2.5000
	2024	0.889	9	Nonnormal	< 0.003	< 0.002	< .0027144	0.0015	0.003	0.0005	50	0.0050	< 0.0020	> 2.5000
	2027	1.000	10	Nonnormal	< 0.0035	< 0.004	< .0031623	0.001581	0.003	0.0005	45.1754	< 0.0050	< 0.0020	2.5000
	2037	1.000	9	Nonnormal	< 0.003667	< 0.005	< .0033274	0.001581	0.003	0.000527	43.12197	< 0.0050	< 0.0020	2.5000
	2043	0.900	10	Normal	< 0.0041	< 0.004	< .0034217	0.002846	0.003	0.0009	69.41585	0.0110	< 0.0020	> 5.5000
	2051	1.000	11	Nonnormal	< 0.003364	< 0.002	< .0030333	0.001567	0.003	0.000472	46.57753	< 0.0050	< 0.0020	2.5000
	2052	0.889	9	Nonnormal	< 0.003289	< 0.002	< .0029776	0.001533	0.003	0.000511	46.62162	0.0050	< 0.0020	> 2.5000
	2055	1.000	10	Nonnormal	< 0.0035	< 0.004	< .0031623	0.001581	0.003	0.0005	45.1754	< 0.0050	< 0.0020	2.5000
	2064	0.750	4	Nonnormal	< 0.002275	< 0.002	< .0022316	0.00055	0.00055	0.000275	24.17582	0.0031	< 0.0020	> 1.5500
	2066	0.909	11	Nonnormal	< 0.003364	< 0.002	< .0030333	0.001567	0.003	0.000472	46.57753	0.0050	< 0.0020	> 2.5000
	2070	0.500	4	Normal	< 0.0027	< 0.003	< .0026071	0.000812	0.0014	0.000406	30.08903	0.0035	< 0.0020	> 1.7500

PARAMETER	WELL ID	PROPORTION OF NONDETECTS	N	TYPE OF DISTRIBUTION	MEAN	MEDIAN	GEOMETRIC MEAN	STANDARD DEVIATION	Q3-Q1	STANDARD ERROR OF MEAN	COEFFICIENT OF VARIATION	XIMUM VALUE	MINIMUM VALUE	MAX/MIN RATIO
Chromium, Total(Dissd.)	2084	0.818	11	Nonnormal	< 0.005182	< 0.005	< .0037721	0.005776	0.003	0.001742	111.4691	0.0220	< 0.0020 >	11.000
	2106	1.000	4	Undeterminable	< 0.002	< 0.002	< .002	0	0	0	0	< 0.0020	< 0.0020	1.0000
	2120	0.500	2	Normal	< 0.0034	< 0.003	< .0030984	0.00198	0.0028	0.0014	58.23232	0.0048	< 0.0020 >	2.4000
	2421	1.000	1	Undeterminable	< 0.002	< 0.002	< .002	.	0	.	.	< 0.0020	< 0.0020	1.0000
	2643	0.750	8	Normal	< 0.003225	< 0.002	< .0028729	0.001709	0.003	0.000604	52.97959	0.0058	< 0.0020 >	2.9000
	2648	0.857	7	Nonnormal	< 0.002857	< 0.002	< .0025985	0.001464	0.003	0.000553	51.23475	0.0050	< 0.0020 >	2.5000
	2649	0.333	6	Normal	0.0099	0.010	.0060376	0.007937	0.0169	0.00324	80.17428	0.0195	0.0005	39.000
	3001	0.900	10	Nonnormal	< 0.0035	< 0.004	< .0031623	0.001581	0.003	0.0005	45.1754	0.0050	< 0.0020 >	2.5000
	3008	1.000	9	Nonnormal	< 0.003667	< 0.005	< .0033274	0.001581	0.003	0.000527	43.12197	< 0.0050	< 0.0020	2.5000
	3010	0.818	11	Nonnormal	< 0.0035	< 0.004	< .0031916	0.0015	0.003	0.000452	42.85714	0.0050	< 0.0020 >	2.5000
	3011	0.889	9	Nonnormal	< 0.003	< 0.002	< .0027144	0.0015	0.003	0.0005	50	0.0050	< 0.0020 >	2.5000
	3024	0.700	10	Normal	< 0.00395	< 0.005	< .0035561	0.001749	0.003	0.000553	44.28973	0.0066	< 0.0020 >	3.3000
	3037	0.889	9	Normal	< 0.003889	< 0.005	< .0034542	0.0019	0.003	0.000633	48.86466	0.0070	< 0.0020 >	3.5000
	3043	1.000	10	Nonnormal	< 0.0035	< 0.004	< .0031623	0.001581	0.003	0.0005	45.1754	< 0.0050	< 0.0020	2.5000
	3055	0.900	10	Normal	< 0.0036	< 0.004	< .0032205	0.001713	0.003	0.000542	47.57494	0.0060	< 0.0020 >	3.0000
	3064	1.000	4	Undeterminable	< 0.002	< 0.002	< .002	0	0	0	0	< 0.0020	< 0.0020	1.0000
	3066	0.909	11	Nonnormal	< 0.003364	< 0.002	< .0030333	0.001567	0.003	0.000472	46.57753	0.0050	< 0.0020 >	2.5000
	3067	0.750	4	Nonnormal	< 0.002375	< 0.002	< .0023003	0.00075	0.00075	0.000375	31.57895	0.0035	< 0.0020 >	1.7500
	3069	1.000	5	Undeterminable	< 0.002	< 0.002	< .002	0	0	0	0	< 0.0020	< 0.0020	1.0000
	3070	1.000	4	Nonnormal	< 0.0047	< 0.002	< .0031811	0.0054	0.0054	0.0027	114.8936	< 0.0128	< 0.0020	6.4000
	3084	0.545	11	Normal	< 0.004564	< 0.005	< .0040589	0.002074	0.0048	0.000625	45.4413	0.0070	< 0.0020 >	3.5000
	3106	1.000	4	Undeterminable	< 0.002	< 0.002	< .002	0	0	0	0	< 0.0020	< 0.0020	1.0000
	3120	0.500	2	Normal	< 0.0024	< 0.002	< .0023664	0.000566	0.0008	0.0004	23.57023	0.0028	< 0.0020 >	1.4000
	3421	1.000	1	Undeterminable	< 0.002	< 0.002	< .002	.	0	.	.	< 0.0020	< 0.0020	1.0000
	4001	0.900	10	Nonnormal	< 0.0035	< 0.004	< .0031623	0.001581	0.003	0.0005	45.1754	0.0050	< 0.0020 >	2.5000
	4008	1.000	9	Nonnormal	< 0.003667	< 0.005	< .0033274	0.001581	0.003	0.000527	43.12197	< 0.0050	< 0.0020	2.5000
	4010	0.909	11	Nonnormal	< 0.003364	< 0.002	< .0030333	0.001567	0.003	0.000472	46.57753	0.0050	< 0.0020 >	2.5000
	4011	0.778	9	Nonnormal	< 0.003	< 0.002	< .0025831	0.002121	0	0.000707	70.71068	0.0080	< 0.0020 >	4.0000
	4013	0.909	11	Nonnormal	< 0.003364	< 0.002	< .0030333	0.001567	0.003	0.000472	46.57753	0.0050	< 0.0020 >	2.5000
	4064	0.667	3	Undeterminable	< 0.002	< 0.002	< .002	0	0	0	0	0.0020	< 0.0020 >	1.0000
	4067	1.000	4	Undeterminable	< 0.002	< 0.002	< .002	0	0	0	0	< 0.0020	< 0.0020	1.0000

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PARAMETER	WELL ID	PROPORTION OF NONDETECTS	N	TYPE OF DISTRIBUTION	MEAN	MEDIAN	GEOMETRIC MEAN	STANDARD DEVIATION	Q3-Q1	STANDARD ERROR OF MEAN	COEFFICIENT OF VARIATION	XIMUM VALUE	MINIMUM VALUE	MAX/MIN RATIO
Cobalt, (Diss.)	1008	1.000	3	Nonnormal	< 0.011667	< 0.005	< .0085499	0.011547	0.02	0.006667	98.97433	< 0.0250	< 0.0050	5.0000
	1024	0.917	12	Nonnormal	< 0.01375	< 0.008	< 0.010358	0.010028	0.02	0.002895	72.93359	0.0250	< 0.0050	> 5.0000
	1025	0.786	14	Nonnormal	< 0.013443	< 0.009	< 0.010307	0.009492	0.02	0.002537	70.61118	0.0250	< 0.0050	> 5.0000
	1027	1.000	11	Nonnormal	< 0.014545	< 0.01	< 0.011068	0.010113	0.02	0.003049	69.52686	< 0.0250	< 0.0050	5.0000
	1028	0.500	2	Normal	< 0.021	< 0.021	< 0.020616	0.005657	0.008	0.004	26.9374	0.0250	< 0.0170	> 1.4706
	1030	1.000	1	Undeterminable	< 0.01	< 0.01	< 0.01	.	0	.	.	< 0.0100	< 0.0100	1.0000
	1031	0.833	12	Normal	< 0.016767	< 0.019	< 0.013085	0.010706	0.02	0.003091	63.85197	0.0341	< 0.0050	> 6.8200
	1038	1.000	10	Nonnormal	< 0.0155	< 0.018	< 0.011983	0.010124	0.02	0.003202	65.3176	< 0.0250	< 0.0050	5.0000
	1039	1.000	4	Nonnormal	< 0.01	< 0.005	< .0074767	0.01	0.01	0.005	100	< 0.0250	< 0.0050	5.0000
	1042	1.000	2	Undeterminable	< 0.005	< 0.005	< .005	0	0	0	0	< 0.0050	< 0.0050	1.0000
	1052	0.923	13	Nonnormal	< 0.0137	< 0.01	< 0.010547	0.009603	0.02	0.002663	70.0958	0.0250	< 0.0050	> 5.0000
	1064	1.000	3	Undeterminable	< 0.005	< 0.005	< .005	0	0	0	0	< 0.0050	< 0.0050	1.0000
	1074	0.786	14	Nonnormal	< 0.013136	< 0.009	< 0.010282	0.009328	0.02	0.002493	71.01004	0.0250	< 0.0050	> 5.0000
	1079	0.923	13	Nonnormal	< 0.013077	< 0.005	< .0097940	0.009903	0.02	0.002747	75.73172	0.0250	< 0.0050	> 5.0000
	1080	1.000	12	Nonnormal	< 0.01375	< 0.008	< 0.010358	0.010028	0.02	0.002895	72.93359	< 0.0250	< 0.0050	5.0000
	1081	0.917	12	Nonnormal	< 0.01375	< 0.008	< 0.010358	0.010028	0.02	0.002895	72.93359	0.0250	< 0.0050	> 5.0000
	1082	0.923	13	Nonnormal	< 0.013462	< 0.01	< 0.010330	0.009658	0.02	0.002679	71.74217	0.0250	< 0.0050	> 5.0000
	1083	1.000	12	Nonnormal	< 0.013767	< 0.008	< 0.010392	0.010013	0.02	0.00289	72.73118	< 0.0250	< 0.0050	5.0000
	1085	0.667	3	Nonnormal	< 0.006667	< 0.005	< .0062996	0.002887	0.005	0.001667	43.30127	0.0100	< 0.0050	> 2.0000
	1229	1.000	2	Undeterminable	< 0.005	< 0.005	< .005	0	0	0	0	< 0.0050	< 0.0050	1.0000
	1276	1.000	2	Undeterminable	< 0.005	< 0.005	< .005	0	0	0	0	< 0.0050	< 0.0050	1.0000
	1332	1.000	2	Undeterminable	< 0.005	< 0.005	< .005	0	0	0	0	< 0.0050	< 0.0050	1.0000
	1523	1.000	3	Undeterminable	< 0.005	< 0.005	< .005	0	0	0	0	< 0.0050	< 0.0050	1.0000
	1643	0.750	4	Nonnormal	< 0.016125	< 0.005	< .0088691	0.02225	0.02225	0.011125	137.9845	0.0495	< 0.0050	> 9.9000
	1644	0.500	4	Normal	< 0.00695	< 0.006	< .0067206	0.002163	0.0029	0.001081	31.11597	0.0100	< 0.0050	> 2.0000
	1645	0.750	4	Nonnormal	< 0.00865	< 0.005	< .0070354	0.0073	0.0073	0.00365	84.39306	0.0196	< 0.0050	> 3.9200
	1646	1.000	4	Undeterminable	< 0.005	< 0.005	< .005	0	0	0	0	< 0.0050	< 0.0050	1.0000
	2008	1.000	7	Normal	< 0.014286	< 0.01	< 0.011004	0.010177	0.02	0.003847	71.23903	< 0.0250	< 0.0050	5.0000
	2010	0.923	13	Nonnormal	< 0.013462	< 0.01	< 0.010330	0.009658	0.02	0.002679	71.74217	0.0250	< 0.0050	> 5.0000
	2024	0.889	9	Nonnormal	< 0.011667	< 0.005	< .0085499	0.01	0.02	0.003333	85.71429	0.0250	< 0.0050	> 5.0000
	2027	0.923	13	Nonnormal	< 0.013692	< 0.01	< 0.010560	0.00959	0.02	0.00266	70.04034	0.0250	< 0.0050	> 5.0000
	2037	1.000	11	Nonnormal	< 0.014564	< 0.01	< 0.011107	0.010094	0.02	0.003044	69.31155	< 0.0250	< 0.0050	5.0000
	2043	1.000	11	Nonnormal	< 0.014545	< 0.01	< 0.011068	0.010113	0.02	0.003049	69.52686	< 0.0250	< 0.0050	5.0000
	2051	1.000	12	Nonnormal	< 0.01375	< 0.008	< 0.010358	0.010028	0.02	0.002895	72.93359	< 0.0250	< 0.0050	5.0000
	2052	1.000	10	Nonnormal	< 0.0115	< 0.005	< .0086849	0.009443	0.02	0.002986	82.11139	< 0.0250	< 0.0050	5.0000
	2055	1.000	11	Nonnormal	< 0.014545	< 0.01	< 0.011068	0.010113	0.02	0.003049	69.52686	< 0.0250	< 0.0050	5.0000
	2064	1.000	5	Nonnormal	< 0.006	< 0.005	< .0057435	0.002236	0	0.001	37.2678	< 0.0100	< 0.0050	2.0000
	2066	0.917	12	Nonnormal	< 0.01375	< 0.008	< 0.010358	0.010028	0.02	0.002895	72.93359	0.0250	< 0.0050	> 5.0000

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PARAMETER	WELL ID	PROPORTION OF NONDETECTS	N	TYPE OF DISTRIBUTION	MEAN	MEDIAN	GEOMETRIC MEAN	STANDARD DEVIATION	Q3-Q1	STANDARD ERROR OF MEAN	COEFFICIENT OF VARIATION	XIMUM VALUE	MINIMUM VALUE	MAX/MIN RATIO
Cobalt, (Dissd.)	2070	1.000	4	Undeterminable	< 0.005	< 0.005	< .005	0	0	0	0	< 0.0050	< 0.0050	1.0000
	2084	0.833	12	Nonnormal	< 0.013833	< 0.008	< 0.010441	0.009998	0.02	0.002886	72.2782	0.0250	< 0.0050	> 5.0000
	2106	1.000	5	Nonnormal	< 0.006	< 0.005	< .0057435	0.002236	0	0.001	37.2678	< 0.0100	< 0.0050	2.0000
	2120	1.000	2	Undeterminable	< 0.005	< 0.005	< .005	0	0	0	0	< 0.0050	< 0.0050	1.0000
	2421	1.000	2	Normal	< 0.0075	< 0.008	< .0070711	0.003536	0.005	0.0025	47.14045	< 0.0100	< 0.0050	2.0000
	2643	0.875	8	Nonnormal	< 0.01	< 0.005	< .0074767	0.009258	0.01	0.003273	92.58201	0.0250	< 0.0050	> 5.0000
	2648	0.857	7	Nonnormal	< 0.010714	< 0.005	< .0079191	0.009759	0.02	0.003689	91.08401	0.0250	< 0.0050	> 5.0000
	2649	1.000	6	Nonnormal	< 0.011667	< 0.005	< .0085499	0.010328	0.02	0.004216	88.52533	< 0.0250	< 0.0050	5.0000
	3001	0.917	12	Nonnormal	< 0.013767	< 0.008	< 0.010392	0.010013	0.02	0.00289	72.73118	0.0250	< 0.0050	> 5.0000
	3008	1.000	10	Nonnormal	< 0.0155	< 0.018	< 0.011983	0.010124	0.02	0.003202	65.3176	< 0.0250	< 0.0050	5.0000
	3010	0.917	12	Nonnormal	< 0.01375	< 0.008	< 0.010358	0.010028	0.02	0.002895	72.93359	0.0250	< 0.0050	> 5.0000
	3011	0.889	9	Nonnormal	< 0.011667	< 0.005	< .0085499	0.01	0.02	0.003333	85.71429	0.0250	< 0.0050	> 5.0000
	3024	0.909	11	Nonnormal	< 0.012727	< 0.005	< .0095611	0.00984	0.02	0.002967	77.31132	0.0250	< 0.0050	> 5.0000
	3037	1.000	10	Nonnormal	< 0.0155	< 0.018	< 0.011983	0.010124	0.02	0.003202	65.3176	< 0.0250	< 0.0050	5.0000
	3043	1.000	11	Nonnormal	< 0.014545	< 0.01	< 0.011068	0.010113	0.02	0.003049	69.52686	< 0.0250	< 0.0050	5.0000
	3055	1.000	11	Nonnormal	< 0.014545	< 0.01	< 0.011068	0.010113	0.02	0.003049	69.52686	< 0.0250	< 0.0050	5.0000
	3064	1.000	4	Undeterminable	< 0.005	< 0.005	< .005	0	0	0	0	< 0.0050	< 0.0050	1.0000
	3066	0.917	12	Nonnormal	< 0.01375	< 0.008	< 0.010358	0.010028	0.02	0.002895	72.93359	0.0250	< 0.0050	> 5.0000
	3067	1.000	4	Undeterminable	< 0.005	< 0.005	< .005	0	0	0	0	< 0.0050	< 0.0050	1.0000
	3069	1.000	5	Undeterminable	< 0.005	< 0.005	< .005	0	0	0	0	< 0.0050	< 0.0050	1.0000
	3070	1.000	4	Undeterminable	< 0.005	< 0.005	< .005	0	0	0	0	< 0.0050	< 0.0050	1.0000
	3084	0.917	12	Nonnormal	< 0.01375	< 0.008	< 0.010358	0.010028	0.02	0.002895	72.93359	0.0250	< 0.0050	> 5.0000
	3106	1.000	4	Undeterminable	< 0.005	< 0.005	< .005	0	0	0	0	< 0.0050	< 0.0050	1.0000
	3120	1.000	2	Undeterminable	< 0.005	< 0.005	< .005	0	0	0	0	< 0.0050	< 0.0050	1.0000
	3421	1.000	1	Undeterminable	< 0.005	< 0.005	< .005	.	0	.	.	< 0.0050	< 0.0050	1.0000
	4001	0.909	11	Nonnormal	< 0.014545	< 0.01	< 0.011068	0.010113	0.02	0.003049	69.52686	0.0250	< 0.0050	> 5.0000
	4008	1.000	10	Nonnormal	< 0.0155	< 0.018	< 0.011983	0.010124	0.02	0.003202	65.3176	< 0.0250	< 0.0050	5.0000
	4010	0.917	12	Nonnormal	< 0.01375	< 0.008	< 0.010358	0.010028	0.02	0.002895	72.93359	0.0250	< 0.0050	> 5.0000
	4011	0.889	9	Nonnormal	< 0.009444	< 0.005	< .0071498	0.008819	0	0.00294	93.37946	0.0250	< 0.0050	> 5.0000
	4013	0.917	12	Nonnormal	< 0.01375	< 0.008	< 0.010358	0.010028	0.02	0.002895	72.93359	0.0250	< 0.0050	> 5.0000
	4064	1.000	3	Undeterminable	< 0.005	< 0.005	< .005	0	0	0	0	< 0.0050	< 0.0050	1.0000
	4067	1.000	4	Undeterminable	< 0.005	< 0.005	< .005	0	0	0	0	< 0.0050	< 0.0050	1.0000

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PARAMETER	WELL ID	PROPORTION OF NONDETECTS	N	TYPE OF DISTRIBUTION	MEAN	MEDIAN	GEOMETRIC MEAN	STANDARD DEVIATION	Q3-Q1	STANDARD ERROR OF MEAN	COEFFICIENT OF VARIATION	XIMUM VALUE	MINIMUM VALUE	MAX/MIN RATIO
Copper, (Dissd.)	1008	0.857	7	Normal	< 0.018571	< 0.02	< 0.017226	0.00748	0.015	0.002827	40.27764	0.0300	< 0.0100	> 3.0000
	1024	0.867	15	Normal	< 0.0192	< 0.02	< 0.018224	0.005759	0.012	0.001487	29.99721	0.0250	< 0.0100	> 2.5000
	1025	0.800	15	Normal	< 0.019913	< 0.02	< 0.018202	0.007731	0.015	0.001996	38.8237	0.0340	< 0.0067	> 5.0746
	1027	0.929	14	Normal	< 0.019571	< 0.02	< 0.018439	0.006406	0.011	0.001712	32.72984	0.0300	< 0.0100	> 3.0000
	1028	1.000	2	Normal	< 0.0175	< 0.018	< 0.015811	0.010607	0.015	0.0075	60.60915	< 0.0250	< 0.0100	2.5000
	1030	1.000	1	Undeterminable	< 0.01	< 0.01	< 0.01	.	0	.	.	< 0.0100	< 0.0100	1.0000
	1031	0.714	14	Normal	< 0.020843	< 0.021	< 0.020042	0.005222	0.005	0.001396	25.05392	0.0270	< 0.0100	> 2.7000
	1038	0.917	12	Normal	< 0.018833	< 0.02	< 0.017783	0.006028	0.012	0.00174	32.00556	0.0250	< 0.0100	> 2.5000
	1039	0.833	6	Normal	< 0.0185	< 0.02	< 0.017818	0.00505	0.004	0.002062	27.29596	0.0250	< 0.0100	> 2.5000
	1042	1.000	5	Normal	< 0.018	< 0.02	< 0.016438	0.008367	0.01	0.003742	46.48111	< 0.0300	< 0.0100	3.0000
	1052	0.938	16	Normal	< 0.019606	< 0.02	< 0.018602	0.005984	0.00815	0.001496	30.52331	0.0300	< 0.0100	> 3.0000
	1064	0.750	4	Nonnormal	< 0.019825	< 0.02	< 0.019823	0.00035	0.00035	0.000175	1.765448	0.0200	< 0.0193	> 1.0363
	1074	0.824	17	Normal	< 0.017924	< 0.02	< 0.016467	0.00679	0.015	0.001647	37.88124	0.0250	< 0.0067	> 3.7313
	1079	0.875	16	Normal	< 0.018563	< 0.02	< 0.017603	0.005633	0.009	0.001408	30.3454	0.0250	< 0.0100	> 2.5000
	1080	1.000	15	Normal	< 0.02	< 0.02	< 0.018985	0.005976	0.005	0.001543	29.88072	< 0.0300	< 0.0100	3.0000
	1081	0.800	15	Normal	< 0.019133	< 0.02	< 0.017986	0.006289	0.015	0.001624	32.8697	0.0290	< 0.0100	> 2.9000
	1082	0.800	15	Normal	< 0.018667	< 0.02	< 0.017611	0.005984	0.015	0.001545	32.05771	0.0270	< 0.0100	> 2.7000
	1083	0.929	14	Normal	< 0.018336	< 0.02	< 0.016994	0.006434	0.015	0.001719	35.08867	0.0250	< 0.0067	> 3.7313
	1085	0.667	3	Nonnormal	< 0.016667	< 0.02	< 0.015874	0.005774	0.01	0.003333	34.64102	0.0200	< 0.0100	> 2.0000
	1229	1.000	2	Undeterminable	< 0.02	< 0.02	< 0.02	0	0	0	0	< 0.0200	< 0.0200	1.0000
	1276	1.000	2	Undeterminable	< 0.02	< 0.02	< 0.02	0	0	0	0	< 0.0200	< 0.0200	1.0000
	1332	1.000	2	Undeterminable	< 0.02	< 0.02	< 0.02	0	0	0	0	< 0.0200	< 0.0200	1.0000
	1523	1.000	3	Undeterminable	< 0.02	< 0.02	< 0.02	0	0	0	0	< 0.0200	< 0.0200	1.0000
	1643	0.750	4	Nonnormal	< 0.04025	< 0.02	< 0.029981	0.0405	0.0405	0.02025	100.6211	0.1010	< 0.0200	> 5.0500
	1644	0.750	4	Nonnormal	< 0.0176	< 0.02	< 0.016984	0.0048	0.0048	0.0024	27.27273	0.0200	< 0.0104	> 1.9231
	1645	0.500	4	Normal	< 0.03515	< 0.032	< 0.031615	0.018102	0.0303	0.009051	51.49989	0.0560	< 0.0200	> 2.8000
	1646	0.750	4	Undeterminable	< 0.02	< 0.02	< 0.02	0	0	0	0	0.0200	< 0.0200	> 1.0000
	2008	1.000	9	Normal	< 0.020556	< 0.02	< 0.019320	0.006821	0.005	0.002274	33.18386	< 0.0300	< 0.0100	3.0000
	2010	0.933	15	Nonnormal	< 0.019	< 0.02	< 0.017908	0.006036	0.015	0.001558	31.76636	0.0250	< 0.0100	> 2.5000
	2024	0.846	13	Normal	< 0.019462	< 0.02	< 0.018627	0.005364	0.005	0.001488	27.56049	0.0250	< 0.0100	> 2.5000
	2027	1.000	16	Normal	< 0.018856	< 0.02	< 0.017273	0.007216	0.015	0.001804	38.26602	< 0.0300	< 0.0067	4.4776
	2037	1.000	11	Normal	< 0.020155	< 0.02	< 0.018816	0.006337	0.005	0.001911	31.44406	< 0.0250	< 0.0067	3.7313
	2043	0.923	13	Normal	< 0.020923	< 0.02	< 0.020011	0.005722	0.005	0.001587	27.34876	0.0300	< 0.0100	> 3.0000
	2051	0.933	15	Normal	< 0.018133	< 0.02	< 0.017053	0.006046	0.015	0.001561	33.34112	0.0250	< 0.0100	> 2.5000
	2052	0.917	12	Normal	< 0.018917	< 0.02	< 0.018055	0.005435	0.0065	0.001569	28.73062	0.0250	< 0.0100	> 2.5000
	2055	1.000	11	Nonnormal	< 0.021364	< 0.02	< 0.020783	0.004523	0.005	0.001364	21.16995	< 0.0250	< 0.0100	2.5000
	2064	0.875	8	Normal	< 0.0155	< 0.017	< 0.014750	0.004986	0.01	0.001763	32.16577	0.0200	< 0.0100	> 2.0000
	2066	0.933	15	Nonnormal	< 0.019	< 0.02	< 0.017908	0.006036	0.015	0.001558	31.76636	0.0250	< 0.0100	> 2.5000

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PARAMETER	WELL ID	PROPORTION OF NONDETECTS	N	TYPE OF DISTRIBUTION	MEAN	MEDIAN	GEOMETRIC MEAN	STANDARD DEVIATION	Q3-Q1	STANDARD ERROR OF MEAN	COEFFICIENT OF VARIATION	XIMUM VALUE	MINIMUM VALUE	MAX/MIN RATIO
Copper, (Dissd.)	2070	0.889	9	Normal	< 0.014778	< 0.013	< 0.014010	0.005044	0.01	0.001681	34.13401	0.0200	< 0.0100 >	2.0000
	2084	0.750	16	Normal	< 0.020438	< 0.02	< 0.018922	0.007941	0.01	0.001985	38.85598	0.0400	< 0.0100 >	4.0000
	2106	0.625	8	Normal	< 0.0161	< 0.019	< 0.015441	0.004675	0.0091	0.001653	29.03448	0.0200	< 0.0100 >	2.0000
	2120	0.500	4	Normal	< 0.01375	< 0.016	< 0.011518	0.007762	0.0125	0.003881	56.45154	0.0200	< 0.0040 >	5.0000
	2421	0.333	3	Normal	0.011633	0.011	0.011487	0.002329	0.0043	0.001345	20.01838	0.0143	0.0050	2.8600
	2643	0.875	8	Nonnormal	< 0.02125	< 0.02	< 0.021147	0.002315	0.0025	0.000818	10.892	0.0250	< 0.0200 >	1.2500
	2648	0.857	7	Nonnormal	< 0.021429	< 0.02	< 0.021317	0.00244	0.005	0.000922	11.3855	0.0250	< 0.0200 >	1.2500
	2649	1.000	6	Nonnormal	< 0.021667	< 0.02	< 0.021544	0.002582	0.005	0.001054	11.91687	< 0.0250	< 0.0200	1.2500
	3001	0.923	13	Normal	< 0.018208	< 0.02	< 0.016782	0.006678	0.015	0.001852	36.67616	0.0250	< 0.0067 >	3.7313
	3008	1.000	14	Nonnormal	< 0.018214	< 0.02	< 0.016909	0.006682	0.015	0.001786	36.68292	< 0.0250	< 0.0100	2.5000
	3010	0.923	13	Nonnormal	< 0.020385	< 0.02	< 0.019588	0.005189	0.005	0.001439	25.45422	0.0250	< 0.0100 >	2.5000
	3011	0.846	13	Normal	< 0.018462	< 0.02	< 0.017552	0.005547	0.005	0.001538	30.04626	0.0250	< 0.0100 >	2.5000
	3024	0.786	14	Normal	< 0.019214	< 0.02	< 0.018400	0.005294	0.008	0.001415	27.55293	0.0250	< 0.0100 >	2.5000
	3037	1.000	10	Normal	< 0.0215	< 0.023	< 0.020863	0.004743	0.005	0.0015	22.0624	< 0.0250	< 0.0100	2.5000
	3043	0.923	13	Normal	< 0.020923	< 0.02	< 0.020011	0.005722	0.005	0.001587	27.34876	0.0300	< 0.0100 >	3.0000
	3055	1.000	14	Normal	< 0.018929	< 0.02	< 0.017768	0.006257	0.015	0.001672	33.05513	< 0.0250	< 0.0100	2.5000
	3064	0.875	8	Normal	< 0.015125	< 0.016	< 0.014312	0.005222	0.01	0.001846	34.52472	0.0200	< 0.0100 >	2.0000
	3066	0.933	15	Nonnormal	< 0.019	< 0.02	< 0.017908	0.006036	0.015	0.001558	31.76636	0.0250	< 0.0100 >	2.5000
	3067	0.875	8	Normal	< 0.018375	< 0.02	< 0.016655	0.009007	0.01	0.003184	49.01737	0.0370	< 0.0100 >	3.7000
	3069	0.900	10	Normal	< 0.017	< 0.02	< 0.016141	0.005375	0.01	0.0017	31.6167	0.0250	< 0.0100 >	2.5000
	3070	0.889	9	Normal	< 0.015	< 0.015	< 0.014235	0.005	0.01	0.001667	33.33333	0.0200	< 0.0100 >	2.0000
	3084	0.875	16	Nonnormal	< 0.019312	< 0.02	< 0.018239	0.005963	0.01	0.001491	30.8786	0.0250	< 0.0100 >	2.5000
	3106	0.833	6	Nonnormal	< 0.031667	< 0.02	< 0.023300	0.033714	0	0.013764	106.4668	0.1000	< 0.0100 >	10.000
	3120	1.000	4	Normal	< 0.015	< 0.015	< 0.014142	0.005774	0.01	0.002887	38.49002	< 0.0200	< 0.0100	2.0000
	3421	1.000	1	Undeterminable	< 0.02	< 0.02	< 0.02	.	0	.	.	< 0.0200	< 0.0200	1.0000
	4001	0.857	14	Normal	< 0.020429	< 0.02	< 0.019272	0.006406	0.005	0.001712	31.35656	0.0300	< 0.0100 >	3.0000
	4008	1.000	13	Normal	< 0.018846	< 0.02	< 0.017607	0.006504	0.015	0.001804	34.51334	< 0.0250	< 0.0100	2.5000
	4010	0.923	13	Nonnormal	< 0.020385	< 0.02	< 0.019588	0.005189	0.005	0.001439	25.45422	0.0250	< 0.0100 >	2.5000
	4011	0.889	9	Nonnormal	< 0.021111	< 0.02	< 0.021017	0.002205	0	0.000735	10.44376	0.0250	< 0.0200 >	1.2500
	4013	0.750	12	Normal	< 0.020533	< 0.02	< 0.020002	0.004365	0.005	0.00126	21.25615	0.0250	< 0.0100 >	2.5000
	4064	0.800	5	Normal	< 0.0168	< 0.02	< 0.016212	0.004604	0.006	0.002059	27.40682	0.0200	< 0.0100 >	2.0000
	4067	0.800	5	Nonnormal	< 0.018	< 0.02	< 0.017411	0.004472	0	0.002	24.8452	0.0200	< 0.0100 >	2.0000

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PARAMETER	WELL ID	PROPORTION OF NONDETECTS	N	TYPE OF DISTRIBUTION	MEAN	MEDIAN	GEOMETRIC MEAN	STANDARD DEVIATION	Q3-Q1	STANDARD ERROR OF MEAN	COEFFICIENT OF VARIATION	XIMUM VALUE	MINIMUM VALUE	MAX/MIN RATIO
Fluoride	1008	0.000	8	Normal	0.92625	0.89	0.91741	0.141112	0.195	0.049891	15.23473	1.2000	0.7800	1.5385
	1024	0.000	15	Normal	0.947333	0.94	0.93613	0.149211	0.13	0.038526	15.75059	1.3000	0.6200	2.0968
	1025	0.000	14	Nonnormal	0.509286	0.45	0.48782	0.174421	0.13	0.046616	34.24807	0.9700	0.3600	2.6944
	1027	0.000	14	Normal	0.926429	0.845	0.86350	0.378877	0.47	0.101259	40.89652	1.7000	0.5200	3.2692
	1028	0.000	2	Normal	0.2225	0.223	0.22249	0.003536	0.005	0.0025	1.589004	0.2250	0.2200	1.0227
	1031	0.000	14	Normal	1.603571	1.62	1.58611	0.238347	0.26	0.063701	14.86352	2.0400	1.1200	1.8214
	1038	0.000	13	Nonnormal	0.800769	0.57	0.66825	0.729754	0.25	0.202397	91.13163	3.1800	0.4500	7.0667
	1039	0.000	10	Nonnormal	0.675	0.35	0.43683	0.99682	0.12	0.315222	147.677	3.5000	0.1600	21.875
	1042	0.000	7	Normal	0.472857	0.26	0.36246	0.434078	0.36	0.164066	91.799	1.4000	0.2000	7.0000
	1052	0.000	16	Normal	0.911875	0.92	0.88551	0.220067	0.185	0.055017	24.13349	1.3500	0.4900	2.7551
	1064	0.000	5	Normal	0.656	0.66	0.65070	0.095026	0.11	0.042497	14.48572	0.8000	0.5700	1.4035
	1074	0.000	17	Normal	1.154118	1.14	1.14350	0.161673	0.24	0.039212	14.00838	1.5000	0.8600	1.7442
	1079	0.000	16	Normal	1.061875	1.09	1.04883	0.155358	0.175	0.03884	14.63058	1.2300	0.6100	2.0164
	1080	0.000	15	Normal	0.884667	0.82	0.86158	0.215236	0.26	0.055574	24.32965	1.3000	0.5700	2.2807
	1081	0.000	15	Normal	0.480333	0.39	0.44688	0.203456	0.2	0.052532	42.35734	0.9600	0.2500	3.8400
	1082	0.000	15	Normal	0.737333	0.69	0.71254	0.212686	0.27	0.054915	28.84527	1.2500	0.4700	2.6596
	1083	0.000	14	Normal	0.352143	0.305	0.34134	0.09665	0.11	0.025831	27.44623	0.5500	0.2400	2.2917
	1085	0.000	6	Normal	0.906667	0.935	0.90075	0.112368	0.17	0.045874	12.39358	1.0600	0.7600	1.3947
	1229	0.000	2	Normal	0.585	0.585	0.58498	0.007071	0.01	0.005	1.20873	0.5900	0.5800	1.0172
	1276	0.000	2	Normal	1.23	1.23	1.22996	0.014142	0.02	0.01	1.149767	1.2400	1.2200	1.0164
	1332	0.000	2	Normal	0.415	0.415	0.41473	0.021213	0.03	0.015	5.111615	0.4300	0.4000	1.0750
	1523	0.000	3	Normal	0.393333	0.28	0.34729	0.250067	0.46	0.144376	63.57627	0.6800	0.2200	3.0909
	1643	0.000	6	Nonnormal	0.858333	0.97	0.76705	0.316823	0.08	0.129342	36.91139	1.0700	0.2200	4.8636
	1644	0.000	5	Normal	5.926	7.21	4.01100	3.188296	1.53	1.425849	53.80182	8.1200	0.3700	21.946
	1645	0.000	4	Normal	0.7275	0.7	0.72195	0.106888	0.125	0.053444	14.69248	0.8800	0.6300	1.3968
	1646	0.250	4	Normal	0.68	0.865	0.50799	0.386868	0.4	0.193434	56.89232	0.8900	0.0500	17.800
	2008	0.000	10	Nonnormal	0.359	0.265	0.29616	0.332915	0.07	0.105277	92.73391	1.3000	0.1800	7.2222
	2010	0.000	16	Normal	0.168125	0.16	0.16229	0.046075	0.07	0.011519	27.40528	0.2500	0.1000	2.5000
	2024	0.077	13	Nonnormal	0.516154	0.44	0.47504	0.299292	0.1	0.083009	57.98502	1.5000	0.2500	6.0000
	2027	0.000	16	Nonnormal	0.515	0.44	0.39804	0.42019	0.395	0.105048	81.59038	1.8000	0.1200	15.000
	2037	0.000	12	Nonnormal	0.256667	0.225	0.24657	0.089273	0.03	0.025771	34.78175	0.5100	0.2000	2.5500
	2043	0.000	14	Normal	0.482857	0.51	0.47537	0.080902	0.08	0.021622	16.75475	0.5800	0.2800	2.0714
	2051	0.000	15	Normal	0.287333	0.27	0.27920	0.071661	0.04	0.018503	24.93988	0.4400	0.1500	2.9333
	2052	0.000	12	Normal	0.305	0.31	0.30316	0.033979	0.03	0.009809	11.14053	0.3600	0.2300	1.5652
	2055	0.000	11	Nonnormal	0.23	0.2	0.21293	0.114978	0.05	0.034667	49.99055	0.5500	0.1400	3.9286
	2064	0.100	10	Normal	0.239	0.18	0.21978	0.112492	0.13	0.035573	47.06777	0.3000	0.1300	2.3077
	2066	0.000	16	Normal	0.788125	0.84	0.76768	0.168215	0.225	0.042054	21.34368	1.0000	0.4000	2.5000
	2070	0.111	9	Normal	0.170444	0.2	0.15023	0.080788	0.06	0.026929	47.39871	0.3200	0.0250	12.800

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PARAMETER	WELL ID	PROPORTION OF NONDETECTS	N	TYPE OF DISTRIBUTION	MEAN	MEDIAN	GEOMETRIC MEAN	STANDARD DEVIATION	Q3-Q1	STANDARD ERROR OF MEAN	COEFFICIENT OF VARIATION	XIMUM VALUE	MINIMUM VALUE	MAX/MIN RATIO
Fluoride	2084	0.000	16	Normal	0.174063	0.155	0.16587	0.056072	0.075	0.014018	32.21368	0.2700	0.1000	2.7000
	2106	0.000	8	Normal	0.29875	0.29	0.29598	0.045178	0.06	0.015973	15.12242	0.3900	0.2600	1.5000
	2120	0.000	4	Normal	0.1675	0.19	0.15313	0.068496	0.095	0.034248	40.89298	0.2200	0.0700	3.1429
	2421	0.000	3	Normal	0.39	0.23	0.32409	0.30348	0.54	0.175214	77.81534	0.7400	0.2000	3.7000
	2643	0.000	8	Normal	0.2375	0.24	0.23433	0.041662	0.06	0.01473	17.54185	0.3000	0.1800	1.6667
	2648	0.000	7	Normal	0.25	0.28	0.23986	0.075277	0.13	0.028452	30.11091	0.3500	0.1600	2.1875
	2649	0.000	6	Normal	1.196667	1.21	1.18248	0.196027	0.27	0.080028	16.3811	1.4200	0.8900	1.5955
	3001	0.077	13	Normal	0.105308	0.09	0.097422	0.046543	0.04	0.012909	44.19695	0.2100	0.0600	3.5000
	3008	0.071	14	Nonnormal	0.124286	0.1	0.10341	0.095331	0.07	0.025478	76.70273	0.4000	0.0250	16.000
	3010	0.200	15	Normal	0.101133	0.082	0.089389	0.055953	0.07	0.014447	55.32559	0.2400	0.0250	9.6000
	3011	0.000	13	Normal	0.263846	0.25	0.25997	0.049251	0.04	0.01366	18.66648	0.3800	0.1900	2.0000
	3024	0.071	14	Nonnormal	0.583571	0.465	0.52155	0.392734	0.18	0.104963	67.29838	1.9000	0.2500	7.6000
without outlier	3024	0.077	13	Normal	0.482308	0.44	0.47218	0.10756	0.13	0.029832	22.30119	0.7300	0.2500	2.9200
	3037	0.000	13	Nonnormal	0.160385	0.13	0.14257	0.097819	0.05	0.02713	60.99037	0.4000	0.1000	4.0000
	3043	0.000	14	Normal	0.317143	0.32	0.31067	0.065449	0.07	0.017492	20.63694	0.4600	0.1900	2.4211
	3055	0.133	15	Nonnormal	0.137667	0.11	0.11927	0.110306	0.03	0.028481	80.12532	0.5300	0.0250	21.200
	3064	0.111	9	Nonnormal	0.222222	0.18	0.20524	0.111779	0.04	0.03726	50.30035	0.2800	0.1400	2.0000
	3066	0.063	16	Normal	0.17	0.18	0.15486	0.080416	0.1	0.020104	47.30329	0.4000	0.0500	8.0000
	3067	0.000	6	Normal	0.178333	0.17	0.17647	0.029269	0.03	0.011949	16.41245	0.2300	0.1500	1.5333
	3069	0.000	9	Nonnormal	0.293333	0.2	0.24798	0.22102	0.14	0.073673	75.34785	0.8500	0.1200	7.0833
	3070	0.143	7	Normal	0.203714	0.14	0.17383	0.13963	0.09	0.052775	68.54214	0.2500	0.0760	3.2895
	3084	0.000	16	Normal	0.56375	0.565	0.37909	0.428484	0.77	0.107121	76.00599	1.2100	0.1000	12.100
	3106	0.000	7	Nonnormal	0.232857	0.13	0.18502	0.218229	0.1	0.082483	93.71789	0.7200	0.1200	6.0000
	3120	0.000	4	Nonnormal	5.89	0.2	0.61941	11.40668	11.42	5.703341	193.6618	23.0000	0.1600	143.75
without outlier	3120	0.000	3	Nonnormal	0.186667	0.2	0.18566	0.023094	0.04	0.013333	12.37179	0.2000	0.1600	1.2500
	3421	0.000	1	Undeterminable	0.14	0.14	0.14	.	0	.	.	0.1400	0.1400	1.0000
	4001	0.000	14	Nonnormal	0.2075	0.125	0.14673	0.264958	0.09	0.070813	127.6907	1.1000	0.0700	15.714
	4008	0.000	13	Normal	0.212308	0.18	0.19820	0.087193	0.1	0.024183	41.06902	0.3900	0.1300	3.0000
	4010	0.000	13	Normal	0.490769	0.5	0.48887	0.043677	0.07	0.012114	8.89973	0.5400	0.3900	1.3846
	4011	0.000	9	Normal	0.362222	0.36	0.35745	0.065149	0.03	0.021716	17.98603	0.5100	0.2700	1.8889
	4013	0.083	12	Normal	0.4125	0.435	0.36721	0.132605	0.115	0.03828	32.14667	0.5600	0.0250	22.400
	4064	0.000	6	Normal	0.241667	0.23	0.23947	0.037103	0.02	0.015147	15.35316	0.3100	0.2000	1.5500
	4067	0.000	3	Normal	0.28	0.28	0.27988	0.01	0.02	0.005774	3.571429	0.2900	0.2700	1.0741

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PARAMETER	WELL ID	PROPORTION OF NONDETECTS	N	TYPE OF DISTRIBUTION	MEAN	MEDIAN	GEOMETRIC MEAN	STANDARD DEVIATION	Q3-Q1	STANDARD ERROR OF MEAN	COEFFICIENT OF VARIATION	XIMUM VALUE	MINIMUM VALUE	MAX/MIN RATIO
GROSS ALPHA	1008	0.000	2	Normal	34.25	34.25	33.1397	12.23295	17.3	8.65	35.71663	42.9000	25.6000	1.6758
	1024	1.000	2	Normal	< 9.75	< 9.75	< 9.66954	1.767767	2.5	1.25	18.13094	< 11.0000	< 8.5000	1.2941
	1025	0.500	2	Normal	< 33.0294	< 33.03	< 1.96997	46.62747	65.9412	32.9706	141.1696	66.0000	< 0.0588	> 1122.4
	1027	0.000	3	Normal	135.8667	134	119.073	78.21671	156.4	45.15844	57.56872	215.0000	58.6000	3.6689
	1031	0.250	4	Nonnormal	105.8	32.6	55.9602	149.4856	152.2	74.7428	141.2907	330.0000	14.0000	23.571
	1038	0.000	3	Normal	70.06667	64.8	68.0208	21.19654	41.4	12.23783	30.25196	93.4000	52.0000	1.7962
	1039	1.000	3	Nonnormal	< 14	< 11	< 13.4257	5.196152	9	3	37.11537	< 20.0000	< 11.0000	1.8182
	1042	1.000	2	Normal	< 14.5	< 14.5	< 14.4222	2.12132	3	1.5	14.6298	< 16.0000	< 13.0000	1.2308
	1052	0.333	3	Normal	16.3	15.2	14.5349	9.1	18.1	5.253887	55.82822	25.9000	3.9000	6.6410
	1064	1.000	1	Undeterminable	< 15	< 15	< 15	.	0	.	.	< 15.0000	< 15.0000	1.0000
	1074	1.000	4	Normal	< 15.50375	< 18.5	< 3.36030	10.84028	13.9925	5.420141	69.92039	< 25.0000	< 0.0150	1666.7
	1079	1.000	4	Normal	< 15.5	< 14.5	< 15.2862	3.109126	4	1.554563	20.05888	< 20.0000	< 13.0000	1.5385
	1080	0.000	2	Normal	25.35	25.35	25.3282	1.484924	2.1	1.05	5.857689	26.4000	24.3000	1.0864
	1081	0.250	4	Normal	160.075	28.55	52.5570	270.0843	281.95	135.0422	168.7236	565.0000	10.0000	56.500
	1081	0.333	3	Normal	25.1	20	23.8136	10.4312	18.9	6.022458	41.55858	37.1000	10.0000	3.7100
without outlier	1082	0.000	4	Normal	253	276	241.201	80.7589	115	40.37945	31.92051	320.0000	140.00	2.2857
	1083	0.000	3	Normal	44.22893	61.1	7.23806	38.58025	71.4132	22.27432	87.22854	71.5000	0.0868	823.73
	1085	0.000	3	Normal	3830	4270	3462.26	1859.462	3640	1073.561	48.54993	5430.00	1790.00	3.0335
	2008	0.000	3	Normal	31.5	31.2	31.4508	2.165641	4.3	1.250333	6.87505	33.8000	29.5000	1.1458
	2010	0.000	2	Normal	102.25	102.25	48.9898	126.93	179.5	89.75	124.1327	192.0000	12.5000	15.360
	2024	0.500	2	Normal	< 24	< 24	< 21.3307	15.55635	22	11	64.81812	35.0000	< 13.0000	> 2.6923
	2027	0.667	3	Normal	< 12.67317	< 17	< 1.90942	11.13941	20.9805	6.431341	87.89761	21.0000	< 0.0195	> 1076.9
	2037	0.333	3	Normal	7.572467	11	1.30831	6.552234	11.6826	3.782934	86.52708	11.7000	0.0174	672.41
	2043	0.500	2	Normal	< 14	< 14	< 13.0767	7.071068	10	5	50.50763	19.0000	< 9.0000	> 2.1111
	2051	1.000	4	Normal	< 16.5	< 16.5	< 15.7146	5.802298	10	2.901149	35.16544	< 22.0000	< 11.0000	2.0000
	2052	0.000	3	Normal	24.53333	20.8	23.8480	7.43931	13.4	4.295088	30.32327	33.1000	19.7000	1.6802
	2055	0.333	3	Normal	9.026667	8.18	8.87646	2.083299	3.9	1.202793	23.07938	11.4000	3.7500	3.0400
	2064	0.667	3	Normal	< 13.13333	< 13.2	< 12.4897	4.90034	9.8	2.829213	37.31223	18.0000	< 8.2000	> 2.1951
	2066	0.667	3	Normal	< 8.7	< 7.8	< 8.21666	3.634556	7.1	2.098412	41.77651	12.7000	< 5.6000	> 2.2679
	2070	1.000	3	Normal	< 8.8	< 8	< 8.25041	3.862642	7.6	2.230097	43.89365	< 13.0000	< 5.4000	2.4074
	2084	0.333	3	Normal	59.8	53.4	46.2529	46.33271	92	26.7502	77.47945	109.0000	8.5000	12.824
	2106	0.000	4	Normal	23.6075	26.9	21.2038	10.46398	15.185	5.23199	44.32481	31.6000	9.0300	3.4994
	2421	0.000	2	Normal	9.135	9.135	8.07824	6.031621	8.53	4.265	66.0276	13.4000	4.8700	2.7515
	2643	0.000	2	Normal	23.45	23.45	20.3514	16.47559	23.3	11.65	70.25837	35.1000	11.8000	2.9746
	2648	0.000	2	Normal	33.55	33.55	32.1322	13.64716	19.3	9.65	40.67708	43.2000	23.9000	1.8075
	2649	0.500	2	Normal	< 44.7	< 44.7	< 41.6221	23.05168	32.6	16.3	51.56976	61.0000	< 28.4000	> 2.1479
	3001	0.667	3	Normal	< 1.307	< 1.7	< 0.42825	1.141423	2.179	0.659001	87.33154	2.2000	< 0.0210	> 104.76
	3008	0.667	3	Normal	< 4.56	< 3.6	< 4.35654	1.76771	3.12	1.020588	38.76558	6.6000	< 3.4800	> 1.8966

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PARAMETER	WELL ID	PROPORTION OF NONDETECTS	N	TYPE OF DISTRIBUTION	MEAN	MEDIAN	GEOMETRIC MEAN	STANDARD DEVIATION	Q3-Q1	STANDARD ERROR OF MEAN	COEFFICIENT OF VARIATION	XIMUM VALUE	MINIMUM VALUE	MAX/MIN RATIO
GROSS ALPHA	3010	0.333	3	Normal	9.613333	9.7	9.61129	0.241937	0.46	0.139682	2.516678	9.7000	4.9000	1.9796
	3011	0.500	2	Normal	< 11.2	< 11.2	< 10.0712	6.929646	9.8	4.9	61.87184	16.1000	< 6.3000	> 2.5556
	3024	0.500	2	Normal	< 8.7	< 8.7	< 8.58662	1.979899	2.8	1.4	22.75746	10.1000	< 7.3000	> 1.3836
	3037	1.000	3	Normal	< 13.33933	< 19	< 1.92937	11.57987	20.982	6.685642	86.80998	< 21.0000	< 0.0180	1166.7
	3043	1.000	3	Normal	< 8.166667	< 6.9	< 7.73997	3.3828	6.4	1.95306	41.42204	< 12.0000	< 5.6000	2.1429
	3055	0.500	2	Normal	< 9.55	< 9.55	< 9.54358	0.494975	0.7	0.35	5.182982	9.9000	< 9.2000	> 1.0761
	3066	1.000	3	Normal	< 14.66667	< 15	< 14.5180	2.516611	5	1.452966	17.15871	< 17.0000	< 12.0000	1.4167
	3069	0.000	2	Normal	1007.71	1007.71	104.375	1417.452	2004.58	1002.29	140.6607	2010.00	5.4200	370.85
	3084	0.000	3	Normal	4512.767	6560	1643.17	3826.387	6781.7	2209.166	84.79027	6880.00	98.3000	69.990
	3106	0.500	4	Normal	< 9.5975	< 8.85	< 8.07444	6.108412	9.905	3.054206	63.64586	17.0000	< 3.6900	> 4.6070
	3421	0.000	1	Undeterminable	24.1	24.1	24.1	.	0	.	.	24.1000	24.1000	1.0000
	4001	0.750	4	Normal	< 3.426325	< 3.5	< 0.80946	2.753859	3.74735	1.376929	80.37355	6.7000	< 0.0053	> 1264.2
	4008	0.667	3	Normal	< 2.4049	< 3.5	< 0.57526	2.072388	3.6853	1.196494	86.17356	3.7000	< 0.0147	> 251.70
	4010	0.667	3	Normal	< 8.22	< 8.6	< 6.99393	4.980883	9.94	2.875714	60.59469	13.0000	< 3.0600	> 4.2484
	4011	1.000	1	Undeterminable	< 8	< 8	< 8	.	0	.	.	< 8.0000	< 8.0000	1.0000
	4013	0.000	2	Normal	26.29495	26.29495	2.17250	37.05954	52.4101	26.20505	140.9378	52.5000	0.0899	583.98

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PARAMETER	WELL ID	PROPORTION OF NONDETECTS	N	TYPE OF DISTRIBUTION	MEAN	MEDIAN	GEOMETRIC MEAN	STANDARD DEVIATION	Q3-Q1	STANDARD ERROR OF MEAN	COEFFICIENT OF VARIATION	XIMUM VALUE	MINIMUM VALUE	MAX/MIN RATIO
GROSS BETA	1008	0.000	2	Normal	52.65	52.65	48.6	28.63782	40.5	20.25	54.39283	72.9000	32.4000	2.2500
	1024	1.000	2	Normal	< 16.55	< 16.55	< 11.9499	16.19275	22.9	11.45	97.84136	< 28.0000	< 5.1000	5.4902
	1025	0.500	2	Normal	< 26.2	< 26.2	< 2.28692	36.91097	52.2	26.1	140.8816	52.3000	< 0.1000	> 523.00
	1027	0.000	3	Normal	101.5	88.5	98.3948	32.04294	60	18.5	31.5694	138.0000	78.0000	1.7692
	1031	0.250	4	Normal	197	114.5	110.087	231.7254	269	115.8627	117.6271	538.0000	10.5000	51.238
	1038	0.000	3	Normal	89.56667	103	86.0232	28.62103	52.3	16.52436	31.955	109.0000	56.7000	1.9224
	1039	1.000	3	Normal	< 38.43333	< 11	< 19.8227	50.75395	89.7	29.30281	132.0571	< 97.0000	< 7.3000	13.288
	1042	0.000	2	Normal	17.55	17.55	17.2273	4.737615	6.7	3.35	26.99496	20.9000	14.2000	1.4718
	1052	0.000	3	Normal	22.06667	24.5	19.8926	10.85649	21.3	6.267996	49.19859	31.5000	10.2000	3.0882
	1064	1.000	1	Undeterminable	< 27	< 27	< 27	.	0	.	.	< 27.0000	< 27.0000	1.0000
	1074	0.250	4	Normal	126.2613	13.51	6.60821	234.6113	243.77	117.3056	185.8141	478.0000	0.0125	38240
	1079	0.750	4	Normal	< 14.4025	< 11.46	< 12.4684	9.423	12.195	4.711423	65.42507	28.0000	< 6.7000	> 4.1791
	1080	0.000	2	Normal	32.55	32.55	32.1400	7.2832	10.3	5.15	22.37542	37.7000	27.4000	1.3759
	1081	0.250	4	Normal	136.2	21.4	39.7436	235.9558	244.8	117.9779	173.2422	490.0000	6.0000	81.667
	1082	0.000	4	Normal	287.25	297.5	286.428	24.39091	28.5	12.19546	8.49118	303.0000	251.000	1.2072
	1083	0.000	3	Normal	115.391	161	17.2722	100.5007	184.827	58.02411	87.09579	185.0000	0.170	1069.4
	1085	0.000	3	Normal	2536.667	3110	2251.54	1280.208	2360	739.1286	50.46813	3430.00	1070.00	3.2056
	2008	0.333	3	Normal	27.86667	24	27.2060	7.759725	14	4.480079	27.8459	36.8000	12.0000	3.0667
	2010	0.500	2	Normal	< 18.9	< 18.9	< 17.8885	8.626703	12.2	6.1	45.64393	25.0000	< 12.8000	> 1.9531
	2024	0.000	2	Normal	12.295	12.295	11.9469	4.10829	5.81	2.905	33.41432	15.2000	9.3900	1.6187
	2027	0.667	3	Normal	< 11.542	< 13	< 1.93995	10.86065	21.574	6.270398	94.09677	21.6000	< 0.0260	> 830.77
	2037	0.333	3	Normal	8.321667	7.74	1.49303	8.602262	17.175	4.966518	103.3719	17.2000	0.0125	1376.0
	2043	1.000	2	Normal	< 16.05	< 16.05	< 13.3229	12.65721	17.9	8.95	78.86113	< 25.0000	< 7.1000	3.5211
	2051	0.000	4	Normal	16.48	13.3	14.9941	8.953152	11.04	4.476576	54.32738	29.6000	9.7200	3.0453
	2052	0.000	3	Normal	33.53333	24.5	27.2980	26.05232	49.7	15.04131	77.69081	62.9000	13.2000	4.7652
	2055	0.333	3	Normal	14.24	8.75	11.3513	11.9973	22.03	6.926647	84.25073	14.0000	5.9700	2.3451
	2064	0.667	3	Normal	< 13.61667	< 10	< 12.7414	6.394594	11.15	3.691921	46.96152	21.0000	< 9.8500	> 2.1320
	2066	0.667	3	Normal	< 12.18333	< 6.1	< 8.90337	11.99399	21.55	6.924734	98.4459	26.0000	< 4.4500	> 5.8427
	2070	0.667	3	Normal	< 7.593333	< 5.5	< 7.03708	3.81787	6.72	2.204248	50.27924	12.0000	< 5.2800	> 2.2727
	2084	0.000	3	Normal	42.1	29.5	38.1082	24.19979	43.2	13.97176	57.48169	70.0000	26.8000	2.6119
	2106	0.000	4	Normal	28.225	26.45	25.0848	15.1957	23.85	7.597848	53.83772	47.2000	12.8000	3.6875
	2421	0.000	2	Normal	4.885	4.885	4.87781	0.374767	0.53	0.265	7.671783	5.1500	4.6200	1.1147
	2643	0.000	2	Normal	89.1	89.1	87.6698	22.486	31.8	15.9	25.23681	105.0000	73.2000	1.4344
	2648	0.000	2	Normal	68.55	68.55	68.2645	8.838835	12.5	6.25	12.894	74.8000	62.3000	1.2006
	2649	0.000	2	Normal	192.6	192.6	115.132	218.3546	308.8	154.4	113.3721	347.0000	38.2000	9.0838
	3001	0.333	3	Normal	1.601333	2.22	0.51476	1.376548	2.536	0.794751	85.96264	2.5600	0.0120	213.33
	3008	0.333	3	Normal	12.05333	7.37	8.11612	12.29334	23.21	7.097564	101.9912	13.0000	2.7900	4.6595
	3010	0.333	3	Normal	20.36667	17.7	19.2339	8.615296	16.6	4.974044	42.30096	17.7000	13.4000	1.3209

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PARAMETER	WELL ID	PROPORTION OF NONDETECTS	N	TYPE OF DISTRIBUTION	MEAN	MEDIAN	GEOMETRIC MEAN	STANDARD DEVIATION	Q3-Q1	STANDARD ERROR OF MEAN	COEFFICIENT OF VARIATION	XIMUM VALUE	MINIMUM VALUE	MAX/MIN RATIO
GROSS BETA	3011	1.000	2	Normal	< 14.8	< 14.8	< 11.5931	13.01076	18.4	9.2	87.91057 <	24.0000	< 5.6000	4.2857
	3024	0.500	2	Normal	< 10.61	< 10.61	< 10.5186	1.965757	2.78	1.39	18.5274	12.0000	< 9.2200	> 1.3015
	3037	0.667	3	Normal	< 8.808667	< 10	< 1.62158	8.251753	16.374	4.764152	93.67766	16.4000	< 0.0260	> 630.77
	3043	0.333	3	Normal	10.74667	5.34	8.31866	9.748155	17.1	5.6281	90.70864	11.0000	4.9000	2.2449
	3055	0.000	2	Normal	35.55	35.55	33.5869	16.47559	23.3	11.65	46.34483	47.2000	23.9000	1.9749
	3066	0.333	3	Normal	14.94	13.5	14.0408	6.461486	12.68	3.730541	43.24957	13.5000	9.3200	1.4485
	3069	0.000	2	Normal	19303.38	19303.38	510.819	27289.54	38593.2	19296.62	141.3718	38600.0000	6.7600	5710.1
	3084	0.000	3	Normal	5450.667	7150	1938.04	4724.079	8978	2727.448	86.66974	9090.000	112.00	81.161
	3106	0.500	4	Normal	< 6.585	< 5.67	< 6.11186	3.094086	4.16	1.547043	46.98688	11.0000	< 4.0000	> 2.7500
	3421	0.000	1	Undeterminable	12.5	12.5	12.5	.	0	.	.	12.5000	12.5000	1.0000
	4001	0.750	4	Normal	< 1.9535	< 2.445	< 0.79911	1.33417	1.783	0.667085	68.29638	2.9000	< 0.0240	> 120.83
	4008	1.000	3	Normal	< 1.541333	< 1.9	< 0.49748	1.373581	2.676	0.793037	89.11643 <	2.7000	< 0.0240	112.50
	4010	1.000	3	Normal	< 12.73333	< 7.1	< 8.50993	13.37174	24.9	7.720176	105.0136 <	28.0000	< 3.1000	9.0323
	4011	1.000	1	Undeterminable	< 5.7	< 5.7	< 5.7	.	0	.	. <	5.7000	< 5.7000	1.0000
	4013	0.000	2	Normal	18.9649	18.9649	1.06274	26.779	37.8702	18.9351	141.1991	37.9000	0.0298	1271.8

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PARAMETER	WELL ID	PROPORTION OF NONDETECTS	N	TYPE OF DISTRIBUTION	MEAN	MEDIAN	GEOMETRIC MEAN	STANDARD DEVIATION	Q3-Q1	STANDARD ERROR OF MEAN	COEFFICIENT OF VARIATION	XIMUM VALUE	MINIMUM VALUE	MAX/MIN RATIO
Iron, (Dissd.)	1008	0.571	7	Nonnormal	< 0.123714	< 0.1	< 0.091397	0.129988	0.05	0.049131	105.0712	0.4130	< 0.0430 >	9.6047
	1024	0.000	15	Nonnormal	1.359467	1.13	0.97878	1.111484	0.63	0.286984	81.7588	4.9000	0.0610	80.328
	1025	0.533	15	Nonnormal	< 0.227267	< 0.1	< 0.13712	0.282262	0.236	0.07288	124.1985	0.9600	< 0.0500 >	19.200
	1027	0.143	14	Normal	0.565714	0.289	0.29038	0.654292	0.619	0.174867	115.6576	2.1000	0.0125	168.00
	1028	0.000	2	Normal	0.3015	0.3015	0.26832	0.194454	0.275	0.1375	64.49564	0.4390	0.1640	2.6768
	1030	0.000	1	Undeterminable	0.105	0.105	0.105	.	0	.	.	0.1050	0.1050	1.0000
	1031	0.643	14	Nonnormal	< 0.116143	< 0.1	< 0.080438	0.14385	0.052	0.038445	123.8559	0.6010	< 0.0150 >	40.067
	1038	0.500	12	Normal	< 0.140167	< 0.115	< 0.11078	0.106366	0.108	0.030705	75.88558	0.3760	< 0.0500 >	7.5200
	1039	0.000	6	Normal	0.6715	0.75	0.45481	0.473396	0.968	0.193263	70.49831	1.2200	0.0970	12.577
	1042	0.200	5	Normal	0.3074	0.3	0.18919	0.259285	0.517	0.115956	84.34781	0.5700	0.0250	22.800
	1052	0.688	16	Nonnormal	< 0.196075	< 0.1	< 0.074928	0.442271	0.05	0.110568	225.5624	1.8400	< 0.0050 >	368.00
without outlier	1052	0.733	15	Normal	< 0.08648	< 0.1	< 0.060529	0.060595	0.05	0.015646	70.06838	0.2580	< 0.0050 >	51.600
	1064	0.750	4	Nonnormal	< 0.10925	< 0.1	< 0.10819	0.0185	0.0185	0.00925	16.93364	0.1370	< 0.1000 >	1.3700
	1074	0.529	17	Nonnormal	< 0.085988	< 0.077	< 0.066462	0.06628	0.05	0.016075	77.0803	0.3100	< 0.0050 >	62.000
	1079	0.375	16	Nonnormal	0.159625	0.075	0.084351	0.183979	0.15	0.045995	115.257	0.6850	0.0050	137.00
	1080	0.667	15	Nonnormal	< 0.112933	< 0.1	< 0.077117	0.127023	0.05	0.032797	112.4764	0.5520	< 0.0050 >	110.40
	1081	0.533	15	Normal	< 0.074847	< 0.05	< 0.050742	0.063366	0.075	0.016361	84.66051	0.2300	< 0.0025 >	92.000
	1082	0.467	15	Nonnormal	0.149533	0.05	0.074440	0.228352	0.095	0.05896	152.7099	0.8800	0.0125	70.400
	1083	0.643	14	Normal	< 0.07445	< 0.089	< 0.055725	0.037531	0.05	0.01003	50.41042	0.1290	< 0.0050 >	25.800
	1085	0.333	3	Normal	0.117333	0.1	0.10033	0.077468	0.152	0.044726	66.0241	0.2020	0.0250	8.0800
	1229	0.500	2	Normal	< 0.145	< 0.145	< 0.13784	0.06364	0.09	0.045	43.88939	0.1900	< 0.1000 >	1.9000
	1276	1.000	2	Undeterminable	< 0.1	< 0.1	< 0.1	0	0	0	0	< 0.1000	< 0.1000	1.0000
	1332	0.000	2	Normal	0.39	0.39	0.26077	0.410122	0.58	0.29	105.1595	0.6800	0.1000	6.8000
	1523	0.667	3	Nonnormal	< 0.12	< 0.1	< 0.11696	0.034641	0.06	0.02	28.86751	0.1600	< 0.1000 >	1.6000
	1643	0.333	3	Normal	27.17667	0.18	0.90111	46.87223	81.25	27.06169	172.4723	81.3000	0.0250	3252.0
	1644	0.333	3	Normal	0.42	0.13	0.23746	0.528488	0.93	0.305123	125.8306	1.0300	0.0500	20.600
	1645	0.667	3	Nonnormal	< 8.833333	< 0.1	< 0.64070	15.12658	26.2	8.733333	171.2443	26.3000	< 0.1000 >	263.00
	1646	0.750	4	Nonnormal	< 0.14	< 0.1	< 0.12698	0.08	0.08	0.04	57.14286	0.2600	< 0.1000 >	2.6000
	2008	0.889	9	Nonnormal	< 0.186111	< 0.1	< 0.074418	0.351815	0.05	0.117272	189.0348	1.1200	< 0.0050 >	224.00
without outlier	2008	1.000	8	Normal	< 0.069375	< 0.075	< 0.053026	0.0359	0.05	0.012693	51.74834	< 0.1000	< 0.0050	20.000
	2010	0.067	15	Normal	1.382467	1.3	0.87940	0.883826	1.263	0.228203	63.93112	3.1700	0.0125	253.60
	2024	0.000	13	Normal	3.223846	3.6	2.85532	1.524448	2.27	0.422806	47.28663	6.2000	0.9800	6.3265
	2027	0.000	16	Normal	3.495938	3.605	2.59829	2.114376	2.52	0.528594	60.48093	8.0600	0.2200	36.636
	2037	0.000	11	Normal	2.234273	2.1	2.03780	0.843633	0.98	0.254365	37.75873	3.4700	0.6170	5.6240
	2043	0.000	13	Normal	0.673077	0.84	0.45935	0.413358	0.699	0.114645	61.41317	1.2000	0.0550	21.818
	2051	0.067	15	Normal	2.486067	2	2.30094	1.091913	1.259	0.281931	43.9213	5.0600	0.6200	8.1613
	2052	0.000	12	Normal	1.877167	1.56	1.48757	1.275083	1.655	0.368085	67.92591	4.1900	0.3110	13.473
	2055	0.091	11	Normal	1.5	1.35	1.32726	0.726061	1.264	0.218916	48.40405	2.5900	0.4000	6.4750

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PARAMETER	WELL ID	PROPORTION OF NONDETECTS	N	TYPE OF DISTRIBUTION	MEAN	MEDIAN	GEOMETRIC MEAN	STANDARD DEVIATION	Q3-Q1	STANDARD ERROR OF MEAN	COEFFICIENT OF VARIATION	XIMUM VALUE	MINIMUM VALUE	MAX/MIN RATIO
Iron, (Diss.)	2064	0.000	8	Normal	2.72275	2.625	2.69723	0.407877	0.599	0.144206	14.98032	3.4000	2.2700	1.4978
	2066	0.000	15	Normal	1.296133	1.4	1.17150	0.497187	0.974	0.128373	38.35923	1.8600	0.3800	4.8947
	2070	0.556	9	Normal	< 0.895	< 0.1	< 0.26474	0.989627	1.64	0.329876	110.5729	2.4400	< 0.0050	> 488.00
	2084	0.000	16	Nonnormal	2.214688	1.925	1.41770	2.33955	1.4165	0.584888	105.6379	10.1000	0.1320	76.515
without outlier	2084	0.000	15	Normal	1.689	1.8	1.24376	1.061638	1.383	0.274114	62.85601	4.2000	0.1320	31.818
	2106	0.500	8	Normal	< 0.060138	< 0.05	< 0.056483	0.025223	0.02005	0.008918	41.9425	0.1120	< 0.0380	> 2.9474
	2120	0.000	4	Normal	0.526	0.4	0.44052	0.376489	0.528	0.188245	71.57586	1.0600	0.2440	4.3443
	2421	0.000	3	Normal	2.186667	2.29	2.10774	0.690821	1.37	0.398846	31.59241	2.8200	1.4500	1.9448
	2643	0.250	8	Nonnormal	0.26625	0.1545	0.15298	0.383024	0.1355	0.135419	143.8586	1.2000	0.0250	48.000
	2648	0.429	7	Normal	0.266714	0.092	0.11774	0.373683	0.49	0.141239	140.1061	1.0100	0.0125	80.800
	2649	0.833	6	Normal	< 0.104667	< 0.1	< 0.094540	0.055666	0.032	0.022725	53.18376	0.2100	< 0.0500	> 4.2000
	3001	0.231	13	Normal	1.809462	2.5	0.76439	1.378912	2.616	0.382441	76.20568	3.5000	0.0125	280.00
	3008	0.214	14	Nonnormal	0.907286	0.336	0.27405	1.694711	0.874	0.45293	186.7891	6.5000	0.0125	520.00
	3010	0.000	13	Nonnormal	6.533846	2.1	3.00704	9.337458	1.75	2.589745	142.9091	31.3000	0.2600	120.38
	3011	0.077	13	Normal	0.896385	1	0.63128	0.515402	0.68	0.142947	57.49783	1.6200	0.0250	64.800
	3024	0.286	14	Nonnormal	2.38625	3.13	0.61435	1.864956	4.05	0.49843	78.15425	4.2800	0.0013	3292.3
	3037	0.000	10	Normal	9.739	13.095	7.28325	5.196401	8.04	1.643246	53.35662	15.2000	0.5400	28.148
	3043	0.000	13	Normal	3.227692	3.62	3.02132	0.933579	1.08	0.258928	28.92403	4.1400	0.8000	5.1750
	3055	0.000	14	Normal	4.986143	6.455	4.01222	2.723924	4.96	0.727999	54.62988	7.9700	0.6360	12.531
	3064	0.000	7	Normal	1.613857	1.58	1.57706	0.347031	0.45	0.131166	21.50323	2.0400	0.9770	2.0880
	3066	0.000	15	Normal	13.2746	16.7	8.31473	7.568407	13.78	1.954154	57.0142	20.8000	0.2890	71.972
	3067	0.125	8	Normal	1.45175	1.735	1.06389	0.826978	1.263	0.292381	56.96423	2.4700	0.0500	49.400
	3069	0.600	10	Nonnormal	< 0.1562	< 0.1	< 0.083255	0.229175	0	0.072471	146.7188	0.8000	< 0.0050	> 160.00
	3070	0.222	9	Normal	1.284556	1.79	0.41949	1.18174	2.35	0.393913	91.99603	2.5400	0.0220	115.45
	3084	0.438	16	Nonnormal	0.11875	0.0665	0.078950	0.145871	0.05	0.036468	122.8387	0.6000	0.0125	48.000
	3106	0.667	6	Normal	< 0.095583	< 0.1	< 0.087451	0.035607	0	0.014536	37.25206	0.1420	< 0.0315	> 4.5079
	3120	0.000	4	Normal	1.5745	1.94	1.25746	0.848788	1.031	0.424394	53.90841	2.1000	0.3180	6.6038
	3421	0.000	1	Undeterminable	4.87	4.87	4.87	.	0	.	.	4.8700	4.8700	1.0000
	4001	0.214	14	Nonnormal	3.443214	4.51	1.18301	2.283261	4.59	0.610227	66.3119	6.1300	0.0125	490.40
	4008	0.000	13	Normal	4.614923	2.47	3.37159	4.111895	3.79	1.140434	89.09996	14.5000	0.8440	17.180
	4010	0.154	13	Nonnormal	2.251692	3.4	0.88559	1.770183	3.58	0.49096	78.61566	3.9200	0.0250	156.80
	4011	0.111	9	Normal	1.377222	1.19	0.85344	1.097443	0.49	0.365814	79.68528	3.9600	0.0125	316.80
	4013	0.083	12	Normal	3.800833	1.265	1.16430	4.158968	7.4605	1.200591	109.4225	10.4000	0.0125	832.00
	4064	0.000	5	Normal	5.124	4.92	5.00739	1.267371	1.45	0.566786	24.73402	7.0900	4.0000	1.7725
	4067	0.400	5	Normal	1.916	2.73	0.59944	1.730977	3.1	0.774116	90.34325	3.6000	0.0250	144.00

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PARAMETER	WELL ID	PROPORTION OF NONDETECTS	N	TYPE OF DISTRIBUTION	MEAN	MEDIAN	GEOMETRIC MEAN	STANDARD DEVIATION	Q3-Q1	STANDARD ERROR OF MEAN	COEFFICIENT OF VARIATION	XIMUM VALUE	MINIMUM VALUE	MAX/MIN RATIO
Lead, (Dissd.)	1008	0.857	7	Nonnormal	< 0.010857	< 0.005	< .0056332	0.017373	0.005	0.006566	160.0114	0.0500	< 0.0020 >	25.000
	1024	0.800	15	Nonnormal	< 0.020047	< 0.005	< .0057870	0.05119	0.002	0.013217	255.3522	< 0.2000	< 0.0020 >	100.00
	1025	0.800	15	Nonnormal	< 0.004133	< 0.003	< .0037443	0.002125	0.002	0.000549	51.41722	0.0105	< 0.0020 >	5.2500
	1027	1.000	14	Nonnormal	< 0.007143	< 0.005	< .0043410	0.012403	0.002	0.003315	173.6362	< 0.0500	< 0.0020	25.000
	1028	1.000	2	Normal	< 0.0035	< 0.004	< .0031623	0.002121	0.003	0.0015	60.60915	< 0.0050	< 0.0020	2.5000
	1030	1.000	1	Undeterminable	< 0.002	< 0.002	< .002	.	0	.	.	< 0.0020	< 0.0020	1.0000
	1031	0.929	14	Normal	< 0.004007	< 0.005	< .0037353	0.001425	0.002	0.000381	35.56901	0.0061	< 0.0020 >	3.0500
	1038	1.000	12	Nonnormal	< 0.003667	< 0.004	< .0033834	0.001435	0.003	0.000414	39.14949	< 0.0050	< 0.0020	2.5000
	1039	0.857	7	Normal	< 0.003714	< 0.003	< .0035241	0.001254	0.002	0.000474	33.74986	0.0050	< 0.0020 >	2.5000
	1042	0.800	5	Normal	< 0.0034	< 0.003	< .0032453	0.00114	0.001	0.00051	33.53457	0.0050	< 0.0020 >	2.5000
	1052	0.938	16	Nonnormal	< 0.006612	< 0.004	< .0041272	0.011637	0.0021	0.002909	175.9823	0.0500	< 0.0020 >	25.000
	1064	1.000	4	Nonnormal	< 0.00275	< 0.003	< .0027108	0.0005	0.0005	0.00025	18.18182	< 0.0030	< 0.0020	1.5000
	1074	0.765	17	Nonnormal	< 0.004229	< 0.005	< .0038407	0.002051	0.002	0.000497	48.49723	0.0105	< 0.0020 >	5.2500
	1079	0.813	16	Nonnormal	< 0.01055	< 0.005	< .0058260	0.015722	0.0024	0.003931	149.0253	0.0500	< 0.0020 >	25.000
	1080	0.933	15	Nonnormal	< 0.007533	< 0.005	< .0042871	0.014569	0.002	0.003762	193.3988	0.0600	< 0.0020 >	30.000
	1081	0.867	15	Nonnormal	< 0.0067	< 0.003	< .0040441	0.012044	0.0025	0.00311	179.7651	0.0500	< 0.0020 >	25.000
	1082	0.933	15	Nonnormal	< 0.006667	< 0.003	< .0039844	0.012057	0.003	0.003113	180.861	0.0500	< 0.0020 >	25.000
	1083	1.000	14	Nonnormal	< 0.003507	< 0.003	< .0032421	0.001393	0.003	0.000372	39.70591	< 0.0050	< 0.0020	2.5000
	1085	0.667	3	Nonnormal	< 0.002667	< 0.003	< .0026207	0.000577	0.001	0.000333	21.65064	0.0030	< 0.0020 >	1.5000
	1229	1.000	2	Undeterminable	< 0.003	< 0.003	< .003	0	0	0	0	< 0.0030	< 0.0030	1.0000
	1276	1.000	2	Undeterminable	< 0.003	< 0.003	< .003	0	0	0	0	< 0.0030	< 0.0030	1.0000
	1332	1.000	2	Undeterminable	< 0.003	< 0.003	< .003	0	0	0	0	< 0.0030	< 0.0030	1.0000
	1523	1.000	3	Undeterminable	< 0.003	< 0.003	< .003	0	0	0	0	< 0.0030	< 0.0030	1.0000
	1643	0.750	4	Normal	< 0.01135	< 0.004	< .0062725	0.015396	0.0167	0.007698	135.6437	0.0344	< 0.0030 >	11.467
	1644	1.000	4	Normal	< 0.00325	< 0.003	< .0030801	0.001258	0.0015	0.000629	38.7171	< 0.0050	< 0.0020	2.5000
	1645	0.750	4	Normal	< 0.008025	< 0.004	< .0055510	0.008768	0.01005	0.004384	109.2524	0.0211	< 0.0030 >	7.0333
	1646	0.750	4	Normal	< 0.00375	< 0.004	< .0036628	0.000957	0.0015	0.000479	25.53139	0.0050	< 0.0030 >	1.6667
	2008	1.000	9	Nonnormal	< 0.004222	< 0.005	< .0040314	0.001202	0.002	0.000401	28.46488	< 0.0050	< 0.0020	2.5000
	2010	0.800	15	Nonnormal	< 0.004713	< 0.005	< .0043335	0.002281	0.002	0.000589	48.3999	0.0120	< 0.0020 >	6.0000
	2024	0.846	13	Nonnormal	< 0.023077	< 0.005	< .0067081	0.054668	0.002	0.015162	236.8941	< 0.2000	< 0.0020 >	100.00
	2027	0.938	16	Nonnormal	< 0.003925	< 0.005	< .0036540	0.0014	0.00245	0.00035	35.67486	0.0057	< 0.0020 >	2.8500
	2037	0.833	12	Normal	< 0.004392	< 0.005	< .0041895	0.001298	0.002	0.000375	29.55304	0.0066	< 0.0021 >	3.1429
	2043	0.769	13	Normal	< 0.0042	< 0.005	< .0039940	0.001273	0.002	0.000353	30.30458	0.0060	< 0.0020 >	3.0000
	2051	0.933	15	Nonnormal	< 0.007	< 0.005	< .0044357	0.011952	0.002	0.003086	170.7469	0.0500	< 0.0020 >	25.000
	2052	0.917	12	Normal	< 0.0037	< 0.003	< .0035054	0.001217	0.002	0.000351	32.8798	0.0050	< 0.0020 >	2.5000
	2055	0.909	11	Nonnormal	< 0.004209	< 0.005	< .0040533	0.001114	0.002	0.000336	26.4656	0.0050	< 0.0023 >	2.1739
	2064	0.778	9	Nonnormal	< 0.004533	< 0.003	< .0038062	0.003614	0.002	0.001205	79.71755	0.0138	< 0.0020 >	6.9000
	2066	0.800	15	Nonnormal	< 0.0082	< 0.005	< .0053552	0.011989	0.002	0.003096	146.2107	0.0500	< 0.0020 >	25.000

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PARAMETER	WELL ID	PROPORTION OF NONDETECTS	N	TYPE OF DISTRIBUTION	MEAN	MEDIAN	GEOMETRIC MEAN	STANDARD DEVIATION	Q3-Q1	STANDARD ERROR OF MEAN	COEFFICIENT OF VARIATION	XIMUM VALUE	MINIMUM VALUE	MAX/MIN RATIO
Lead, (Diasd.)	2070	0.889	9	Nonnormal	< 0.013333	< 0.003	< .0052892	0.020797	0.001	0.006932	155.9748	0.0500	< 0.0020	> 25.000
	2084	0.813	16	Nonnormal	< 0.007769	< 0.005	< .0048152	0.012012	0.002	0.003003	154.6163	0.0500	< 0.0020	> 25.000
	2106	0.875	8	Normal	< 0.002938	< 0.003	< .0027797	0.001148	0.001	0.000406	39.06692	0.0055	< 0.0020	> 2.7500
	2120	0.750	4	Normal	< 0.00875	< 0.003	< .0046953	0.012176	0.0125	0.006088	139.152	0.0270	< 0.0020	> 13.500
	2421	1.000	3	Nonnormal	< 0.002333	< 0.002	< .0022894	0.000577	0.001	0.000333	24.74358	< 0.0030	< 0.0020	1.5000
	2643	0.875	8	Nonnormal	< 0.004	< 0.004	< .0038730	0.001069	0.002	0.000378	26.72612	0.0050	< 0.0030	> 1.6667
	2648	0.857	7	Nonnormal	< 0.003857	< 0.003	< .0037342	0.001069	0.002	0.000404	27.71598	0.0050	< 0.0030	> 1.6667
	2649	1.000	6	Normal	< 0.004	< 0.004	< .0038730	0.001095	0.002	0.000447	27.38613	< 0.0050	< 0.0030	1.6667
	3001	0.923	13	Normal	< 0.003623	< 0.003	< .0033648	0.001377	0.0029	0.000382	38.01433	0.0050	< 0.0020	> 2.5000
	3008	0.929	14	Nonnormal	< 0.007207	< 0.005	< .0044231	0.012382	0.002	0.003309	171.7987	0.0500	< 0.0020	> 25.000
	3010	0.857	14	Nonnormal	< 0.007371	< 0.005	< .0047117	0.012316	0.002	0.003292	167.0783	0.0500	< 0.0020	> 25.000
	3011	0.846	13	Nonnormal	< 0.010923	< 0.005	< .0054561	0.017376	0.002	0.004819	159.0721	0.0500	< 0.0020	> 25.000
	3024	0.857	14	Nonnormal	< 0.021071	< 0.005	< .0057237	0.052965	0.002	0.014156	251.3598	< 0.2000	< 0.0020	> 100.00
	3037	0.818	11	Nonnormal	< 0.004109	< 0.005	< .0038908	0.001269	0.002	0.000383	30.888	0.0050	< 0.0020	> 2.5000
	3043	0.769	13	Nonnormal	< 0.006338	< 0.005	< .0050377	0.006862	0.0006	0.001903	108.2622	0.0290	< 0.0030	> 9.6667
	3055	0.857	14	Nonnormal	< 0.0038	< 0.004	< .0035671	0.001303	0.002	0.000348	34.29606	0.0050	< 0.0020	> 2.5000
	3064	1.000	7	Nonnormal	< 0.009429	< 0.003	< .0039936	0.017897	0.001	0.006764	189.8117	< 0.0500	< 0.0020	25.000
	3066	0.867	15	Nonnormal	< 0.006867	< 0.005	< .0042353	0.011999	0.002	0.003098	174.7457	0.0500	< 0.0020	> 25.000
	3067	0.875	8	Nonnormal	< 0.01525	< 0.003	< .0065136	0.021526	0.026	0.00761	141.1523	0.0500	< 0.0020	> 25.000
	3069	0.800	10	Nonnormal	< 0.0289	< 0.003	< .0064074	0.062717	0.007	0.019833	217.0142	< 0.2000	< 0.0020	> 100.00
	3070	1.000	9	Nonnormal	< 0.013111	< 0.003	< .0048972	0.020919	0.001	0.006973	159.5529	< 0.0500	< 0.0020	25.000
	3084	0.813	16	Nonnormal	< 0.009856	< 0.005	< .0055863	0.014044	0.002	0.003511	142.4847	0.0500	< 0.0020	> 25.000
	3106	0.667	6	Normal	< 0.003383	< 0.003	< .0033420	0.000601	0.001	0.000246	17.77499	0.0043	< 0.0030	> 1.4333
	3120	0.750	4	Normal	< 0.0025	< 0.003	< .0024495	0.000577	0.001	0.000289	23.09401	0.0030	< 0.0020	> 1.5000
	3421	1.000	1	Undeterminable	< 0.003	< 0.003	< .003	.	0	.	.	< 0.0030	< 0.0030	1.0000
	4001	0.929	14	Nonnormal	< 0.007143	< 0.005	< .0043410	0.012403	0.002	0.003315	173.6362	0.0500	< 0.0020	> 25.000
	4008	0.846	13	Nonnormal	< 0.007592	< 0.005	< .0046825	0.012798	0.002	0.003549	168.5595	0.0500	< 0.0020	> 25.000
	4010	0.923	13	Nonnormal	< 0.003923	< 0.005	< .0037110	0.001256	0.002	0.000348	32.00947	0.0050	< 0.0020	> 2.5000
	4011	0.889	9	Nonnormal	< 0.003889	< 0.003	< .0037646	0.001054	0.002	0.000351	27.10524	0.0050	< 0.0030	> 1.6667
	4013	0.833	12	Normal	< 0.003933	< 0.004	< .0037645	0.001152	0.002	0.000332	29.27662	0.0050	< 0.0020	> 2.5000
	4064	1.000	5	Normal	< 0.0026	< 0.003	< .0025508	0.000548	0.001	0.000245	21.06625	< 0.0030	< 0.0020	1.5000
	4067	0.800	5	Nonnormal	< 0.0032	< 0.003	< .0031777	0.000447	0	0.0002	13.97542	0.0040	< 0.0030	> 1.3333

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PARAMETER	WELL ID	PROPORTION OF NONDETECTS	N	TYPE OF DISTRIBUTION	MEAN	MEDIAN	GEOMETRIC MEAN	STANDARD DEVIATION	Q3-Q1	STANDARD ERROR OF MEAN	COEFFICIENT OF VARIATION	XIMUM VALUE	MINIMUM VALUE	MAX/MIN RATIO
Magnesium, (Diss.)	1008	0.000	7	Normal	35.34286	35.8	34.9898	5.080636	6.8	1.9203	14.37528	40.3000	25.3000	1.5929
	1024	0.000	15	Normal	37.84	41.1	37.0440	7.45058	13	1.923731	19.68969	45.0000	22.0000	2.0455
	1025	0.000	15	Normal	180.3333	180	178.045	29.24445	60	7.550886	16.21689	218.0000	135.00	1.6148
	1027	0.000	14	Normal	30.81429	30.95	27.0465	12.33905	14.1	3.297749	40.04327	48.3000	3.8000	12.711
	1028	0.000	2	Normal	224	224	221.405	48.08326	68	34	21.46574	258.0000	190.00	1.3579
	1030	0.000	1	Undeterminable	111	111	111	.	0	.	.	111.0000	111.00	1.0000
	1031	0.000	14	Normal	10.12429	9.05	8.92264	5.633636	4.8	1.505653	55.64478	25.4000	3.0000	8.4667
	1038	0.000	12	Normal	51.075	55	48.8317	13.98864	19.6	4.038172	27.38843	66.3000	21.0000	3.1571
	1039	0.000	7	Normal	56.78571	53.4	51.8427	25.53928	32.2	9.65294	44.97483	100.0000	24.8000	4.0323
	1042	0.000	5	Normal	42.68	37.4	42.0274	8.672485	10	3.878453	20.31979	56.0000	36.0000	1.5556
	1052	0.000	16	Normal	41.50625	40.9	40.6132	9.205902	6.4	2.301475	22.17956	64.9000	26.2000	2.4771
	1064	0.000	4	Normal	53.7	57.85	52.5539	11.84427	13.9	5.922134	22.05636	62.8000	36.3000	1.7300
	1074	0.000	17	Normal	51.35882	58.9	42.0007	18.08352	19.9	4.385899	35.21016	70.6000	1.1000	64.182
	1079	0.000	16	Normal	53.72875	56.05	51.6834	13.81884	15.3	3.454711	25.71964	74.7000	24.8000	3.0121
	1080	0.000	15	Normal	63.56667	66	60.4499	18.06752	22	4.665013	28.42295	88.4000	25.0000	3.5360
	1081	0.000	15	Normal	76.57333	83	71.1632	24.76923	30	6.395389	32.34708	113.0000	26.0000	4.3462
	1082	0.000	15	Normal	59.80667	62	56.4709	16.38987	21.8	4.231846	27.40475	79.5000	15.0000	5.3000
	1083	0.000	14	Normal	39.49286	41.2	38.0495	9.650864	12	2.579302	24.43699	51.5000	15.5000	3.3226
	1085	0.000	3	Normal	48.71667	48.2	48.6134	3.900748	7.75	2.252098	8.007009	52.8500	45.1000	1.1718
	1229	0.000	2	Normal	72.5	72.5	71.4143	17.67767	25	12.5	24.38299	85.0000	60.0000	1.4167
	1276	0.000	2	Normal	43.3	43.3	43.1663	4.808326	6.8	3.4	11.10468	46.7000	39.9000	1.1704
	1332	0.000	2	Normal	58.1	58.1	57.3829	12.86934	18.2	9.1	22.15033	67.2000	49.0000	1.3714
	1523	0.000	3	Normal	33.13333	32.8	33.1157	1.331666	2.6	0.768838	4.019112	34.6000	32.0000	1.0813
	1643	0.000	3	Normal	93	58	79.5211	66.77574	119	38.55299	71.80188	170.0000	51.0000	3.3333
	1644	0.000	3	Normal	47.63333	47	46.7884	10.96373	21.9	6.329911	23.01692	58.9000	37.0000	1.5919
	1645	0.000	3	Normal	67.33333	59	65.3580	20.79263	39	12.00463	30.88014	91.0000	52.0000	1.7500
	1646	0.000	4	Normal	64.95	67.5	64.0102	12.18236	15.9	6.091182	18.75653	76.8000	48.0000	1.6000
	2008	0.000	9	Normal	19.51111	21.4	18.1869	6.445821	8	2.148607	33.03667	27.3000	6.6000	4.1364
	2010	0.000	15	Normal	28.59333	30.8	27.8863	5.983485	8	1.544929	20.92615	37.1000	14.6000	2.5411
	2024	0.000	13	Normal	28.7	29	27.4112	7.954349	9.4	2.206139	27.7155	43.0000	10.6000	4.0566
	2027	0.000	16	Normal	42.73125	44	37.0009	17.20534	14.3	4.301334	40.26406	72.2000	3.5000	20.629
	2037	0.000	11	Normal	23.53636	23	22.7840	5.757651	5.5	1.735997	24.46279	34.3000	11.1000	3.0901
	2043	0.000	13	Normal	33.17692	33.2	31.9491	8.667675	11.4	2.403981	26.12561	46.5000	15.0000	3.1000
	2051	0.000	15	Normal	32.58667	31	31.2687	10.30436	11.8	2.660574	31.6214	59.9000	21.0000	2.8524
	2052	0.083	12	Nonnormal	29.96667	32.3	22.8816	10.10286	5.65	2.916446	33.71368	40.0000	0.2500	160.00
	2055	0.091	11	Normal	20.08182	22	17.3925	7.776737	12.1	2.344774	38.72526	27.6000	2.4000	11.500
	2064	0.000	8	Normal	31.8625	32.5	31.3146	6.221607	10.3	2.19967	19.52642	40.0000	23.1000	1.7316
	2066	0.000	15	Nonnormal	25.15	27.2	22.2780	7.267565	3.1	1.876477	28.89688	30.4500	1.9000	16.026

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PARAMETER	WELL ID	PROPORTION OF NONDETECTS	N	TYPE OF DISTRIBUTION	MEAN	MEDIAN	GEOMETRIC MEAN	STANDARD DEVIATION	Q3-Q1	STANDARD ERROR OF MEAN	COEFFICIENT OF VARIATION	XIMUM VALUE	MINIMUM VALUE	MAX/MIN RATIO
Magnesium, (Dissd.)	2070	0.000	9	Normal	16.66778	14	14.8609	7.829917	13.29	2.609972	46.97637	25.6000	7.0000	3.6571
	2084	0.000	16	Normal	60.75	65.75	56.2240	21.1249	33	5.281225	34.7735	89.4000	18.0000	4.9667
	2106	0.000	8	Normal	22.5	22.75	22.3426	2.822866	3.5	0.998034	12.54607	27.1000	18.4000	1.4728
	2120	0.000	4	Normal	33.875	33.95	33.6747	4.229559	6.35	2.114779	12.48578	38.8000	28.8000	1.3472
	2421	0.000	3	Normal	32.33333	30.3	32.1078	4.785743	8.9	2.76305	14.80127	37.8000	28.9000	1.3080
	2643	0.000	8	Normal	55.3125	52.5	52.6619	18.30093	31.5	6.470357	33.08643	80.5000	34.0000	2.3676
	2648	0.000	7	Normal	28.47143	28.5	28.1758	4.39193	8	1.659993	15.42574	35.0000	23.0000	1.5217
	2649	0.000	6	Normal	39.23333	39.85	39.0296	4.350479	7.6	1.776076	11.08873	45.0000	33.7000	1.3353
	3001	0.000	13	Normal	24.02308	23.5	22.2576	9.966958	6.3	2.764337	41.4891	51.7000	8.2000	6.3049
	3008	0.000	14	Normal	21.21571	22.15	20.9709	3.029965	3.1	0.809792	14.2817	24.0200	12.8000	1.8766
	3010	0.000	13	Normal	26.80769	27.1	25.5457	8.463102	9	2.347242	31.56968	46.6000	12.0000	3.8833
	3011	0.000	13	Normal	23.97692	24.6	23.7310	3.241438	2.7	0.899013	13.51899	28.2000	14.8000	1.9054
	3024	0.000	14	Normal	25.5	25.75	24.4020	7.793192	6.1	2.082818	30.56154	46.0000	11.6000	3.9655
	3037	0.000	11	Normal	51.96364	52.8	50.8601	10.86041	19.3	3.274537	20.90002	70.0000	32.0000	2.1875
	3043	0.000	13	Nonnormal	24.30769	26	23.4690	5.349059	2.8	1.483562	22.00562	29.3000	9.0000	3.2556
	3055	0.000	14	Normal	30.35714	31.8	29.6548	6.149886	4.4	1.643626	20.25845	39.1000	16.0000	2.4438
	3064	0.000	7	Normal	23.42857	24.1	23.2527	2.913025	2.8	1.10102	12.43364	26.0000	17.4000	1.4943
	3066	0.000	15	Normal	43.27333	49.5	40.8632	12.5783	16.9	3.247702	29.06708	54.2000	15.0000	3.6133
	3067	0.000	8	Normal	23.165	23.35	23.1098	1.684916	1.71	0.595708	7.273543	25.6000	20.0000	1.2800
	3069	0.000	10	Normal	21.86	21.55	21.8271	1.282532	1.1	0.405572	5.867028	24.1000	20.4000	1.1814
	3070	0.000	9	Normal	26.02222	26.5	25.9347	2.223611	2	0.741204	8.545045	29.0000	21.9000	1.3242
	3084	0.000	16	Normal	64.50625	70	61.4431	18.49913	27.5	4.624783	28.67805	86.0000	28.0000	3.0714
	3106	0.000	7	Normal	24.4	24.4	24.3521	1.628906	2.6	0.615668	6.675842	26.3000	21.5000	1.2233
	3120	0.000	4	Normal	23.45	23.4	23.3932	1.885913	2.9	0.942956	8.042272	25.7000	21.3000	1.2066
	3421	0.000	1	Undeterminable	49.8	49.8	49.8	.	0	.	.	49.8000	49.8000	1.0000
	4001	0.000	14	Normal	23.34286	24.5	22.1729	6.412214	4.3	1.713736	27.4697	33.4000	7.0000	4.7714
	4008	0.000	13	Normal	17.52615	20	14.7695	6.372014	4.4	1.767279	36.35717	23.1000	1.1400	20.263
	4010	0.000	13	Normal	27.70769	30	26.3642	7.512263	7.4	2.083527	27.11256	35.1000	10.0000	3.5100
	4011	0.000	9	Normal	29.56667	28.6	29.3468	3.742659	5.3	1.247553	12.65837	34.5000	22.5000	1.5333
	4013	0.000	12	Normal	59.16667	60	54.0124	24.25513	41.4	7.001854	40.99459	96.2000	23.0000	4.1826
	4064	0.000	5	Normal	33.26	35	32.7112	6.258834	3.7	2.799036	18.8179	38.7000	22.7000	1.7048
	4067	0.000	5	Normal	21.28	21.2	21.2153	1.826746	1.3	0.816946	8.584331	23.4000	18.5000	1.2649

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PARAMETER	WELL ID	PROPORTION OF NONDETECTS	N	TYPE OF DISTRIBUTION	MEAN	MEDIAN	GEOMETRIC MEAN	STANDARD DEVIATION	Q3-Q1	STANDARD ERROR OF MEAN	COEFFICIENT OF VARIATION	XIMUM VALUE	MINIMUM VALUE	MAX/MIN RATIO
Manganese, (Diss.)	1008	0.143	7	Normal	0.155786	0.196	0.091669	0.116917	0.231	0.04419	75.04962	0.2780	0.0038	73.158
	1024	0.000	14	Nonnormal	0.076357	0.0655	0.068399	0.044834	0.022	0.011982	58.71627	0.2200	0.0300	7.3333
	1025	0.000	14	Normal	0.225143	0.195	0.17352	0.151795	0.241	0.040569	67.42179	0.5200	0.0300	17.333
	1027	0.000	13	Normal	0.106	0.097	0.096721	0.053099	0.056	0.014727	50.09336	0.2540	0.0560	4.5357
	1028	0.000	1	Undeterminable	0.525	0.525	0.525	.	0	.	.	0.5250	0.5250	1.0000
	1031	0.538	13	Nonnormal	< 0.095108	< 0.02	< 0.029398	0.243092	0.0113	0.067422	255.5971	0.8990	< 0.0110	> 81.727
without outlier	1031	0.583	12	Nonnormal	< 0.028117	< 0.02	< 0.022107	0.028653	0.00815	0.008271	101.9075	0.1160	< 0.0110	> 10.545
	1038	0.000	11	Normal	0.207091	0.21	0.16795	0.127036	0.205	0.038303	61.343	0.4710	0.0400	11.775
	1039	0.000	6	Normal	0.453333	0.46	0.44169	0.114033	0.115	0.046554	25.15428	0.6430	0.3100	2.0742
	1042	0.000	5	Normal	0.0874	0.104	0.078611	0.035809	0.026	0.016014	40.97164	0.1200	0.0290	4.1379
	1052	0.600	15	Nonnormal	< 0.032833	< 0.02	< 0.024683	0.029912	0.025	0.007723	91.10125	0.1080	< 0.0090	> 12.000
	1064	0.500	4	Normal	< 0.09	< 0.036	< 0.031714	0.130089	0.165	0.065045	144.5434	0.2810	< 0.0075	> 37.467
	1074	0.000	16	Nonnormal	0.078375	0.064	0.067504	0.053032	0.027	0.013258	67.66432	0.2580	0.0190	13.579
	1079	0.063	16	Normal	0.076081	0.069	0.063142	0.045856	0.05115	0.011464	60.27202	0.1730	0.0100	17.300
	1080	0.467	15	Normal	0.031373	0.032	0.028118	0.015743	0.02	0.004065	50.17869	0.0700	0.0075	9.3333
	1081	0.500	14	Nonnormal	< 0.023786	< 0.018	< 0.018871	0.017958	0.012	0.004799	75.49901	0.0750	< 0.0030	> 25.000
	1082	0.571	14	Normal	< 0.019021	< 0.018	< 0.017443	0.008773	0.005	0.002345	46.12009	0.0400	< 0.0080	> 5.0000
	1083	0.231	13	Normal	0.054015	0.054	0.039458	0.032598	0.039	0.009041	60.34919	0.1110	0.0038	29.211
	1085	0.333	3	Normal	0.089833	0.015	0.030289	0.136162	0.2395	0.078613	151.5718	0.2470	0.0038	65.000
	1229	0.500	2	Normal	< 0.0205	< 0.021	< 0.019748	0.007778	0.011	0.0055	37.94232	0.0260	< 0.0150	> 1.7333
	1276	0.000	2	Normal	0.213	0.213	0.20729	0.069296	0.098	0.049	32.53355	0.2620	0.1640	1.5976
	1332	0.000	2	Normal	5.63	5.63	5.59686	0.86267	1.22	0.61	15.32274	6.2400	5.0200	1.2430
	1523	0.000	3	Normal	0.151667	0.155	0.12597	0.098043	0.196	0.056605	64.64341	0.2480	0.0520	4.7692
	1643	0.000	3	Normal	0.58	0.202	0.30548	0.746595	1.342	0.431047	128.7233	1.4400	0.0980	14.694
	1644	0.000	3	Normal	0.337333	0.394	0.30333	0.164491	0.314	0.094969	48.76219	0.4660	0.1520	3.0658
	1645	0.000	3	Normal	0.202667	0.059	0.11020	0.261056	0.459	0.150721	128.8106	0.5040	0.0450	11.200
	1646	0.250	4	Normal	0.107375	0.031	0.038240	0.169114	0.18925	0.084557	157.4985	0.3600	0.0038	94.737
	2008	0.778	9	Nonnormal	< 0.028556	< 0.02	< 0.018863	0.030291	0.005	0.010097	106.0765	0.1050	< 0.0020	> 52.500
	2010	0.000	14	Normal	0.5605	0.471	0.50687	0.26814	0.537	0.071663	47.83947	1.0200	0.2800	3.6429
	2024	0.077	13	Normal	0.495385	0.409	0.45679	0.211379	0.234	0.058626	42.66968	0.9300	0.1050	8.8571
	2027	0.000	15	Nonnormal	0.5926	0.52	0.53800	0.308845	0.156	0.079743	52.11695	1.5800	0.2090	7.5598
	2037	0.000	11	Normal	0.457455	0.469	0.44269	0.11938	0.173	0.035995	26.09666	0.6450	0.2870	2.2474
	2043	0.000	13	Normal	0.205769	0.192	0.19124	0.089842	0.065	0.024918	43.66137	0.4010	0.1000	4.0100
	2051	0.000	14	Normal	0.292714	0.276	0.28622	0.06665	0.096	0.017813	22.76964	0.4480	0.2190	2.0457
	2052	0.000	12	Normal	0.539583	0.585	0.49707	0.198451	0.3335	0.057288	36.77848	0.7570	0.2260	3.3496
	2055	0.091	11	Normal	0.2224	0.213	0.21452	0.059988	0.091	0.018087	26.97287	0.3230	0.0885	3.6497
	2064	0.000	8	Normal	0.323125	0.345	0.30933	0.100163	0.152	0.035413	30.99833	0.4920	0.2000	2.4600
	2066	0.143	14	Normal	0.032036	0.030	0.029897	0.013089	0.011	0.003498	40.85796	0.0680	0.0068	10.000

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PARAMETER	WELL ID	PROPORTION OF NONDETECTS	N	TYPE OF DISTRIBUTION	MEAN	MEDIAN	GEOMETRIC MEAN	STANDARD DEVIATION	Q3-Q1	STANDARD ERROR OF MEAN	COEFFICIENT OF VARIATION	XIMUM VALUE	MINIMUM VALUE	MAX/MIN RATIO
Manganese, (Dissd.)	2070	0.222	9	Normal	0.108111	0.021	0.046300	0.111639	0.206	0.037213	103.2633	0.2410	0.0038	63.421
	2084	0.000	16	Normal	0.863125	0.77	0.68486	0.384899	0.5385	0.096225	44.59365	1.4700	0.0200	73.500
	2106	0.500	8	Normal	< 0.009388	< 0.009	< .0090943	0.002758	0.00285	0.000975	29.38027	0.0154	< 0.0075	> 2.0533
	2120	0.000	4	Normal	0.398	0.3595	0.37994	0.143125	0.222	0.071562	35.96097	0.5870	0.2860	2.0524
	2421	0.000	3	Normal	0.239667	0.241	0.23879	0.025027	0.05	0.014449	10.44228	0.2640	0.2140	1.2336
	2643	0.000	8	Normal	0.673125	0.699	0.43988	0.469412	0.807	0.165962	69.73617	1.3200	0.0310	42.581
	2648	0.000	7	Normal	0.348	0.305	0.29230	0.185683	0.322	0.070182	53.35731	0.5930	0.0690	8.5942
	2649	0.500	6	Normal	< 0.050333	< 0.02	< 0.031114	0.060695	0.049	0.024779	120.5858	0.1680	< 0.0150	> 11.200
	3001	0.000	12	Normal	0.3865	0.4655	0.34386	0.172652	0.33	0.04984	44.67058	0.6100	0.1480	4.1216
	3008	0.077	13	Normal	0.211538	0.216	0.18166	0.102617	0.072	0.028461	48.5099	0.4800	0.0125	38.400
	3010	0.000	12	Normal	2.5025	2.455	2.46386	0.491974	0.445	0.142021	19.65931	3.8400	1.8200	2.1099
	3011	0.000	13	Nonnormal	0.140692	0.148	0.13882	0.020954	0.018	0.005812	14.89339	0.1600	0.0790	2.0253
	3024	0.077	13	Nonnormal	0.171192	0.149	0.092424	0.197979	0.173	0.054909	115.6471	0.7800	0.0038	205.26
	3037	0.000	10	Normal	0.4831	0.5015	0.45587	0.159048	0.298	0.050295	32.92241	0.6740	0.2190	3.0776
	3043	0.000	13	Normal	0.057846	0.057	0.057126	0.009634	0.01	0.002672	16.65396	0.0780	0.0420	1.8571
	3055	0.000	13	Nonnormal	0.261462	0.289	0.23325	0.092523	0.057	0.025661	35.38671	0.3300	0.0520	6.3462
	3064	0.000	7	Normal	0.208286	0.211	0.20812	0.008864	0.014	0.00335	4.255718	0.2190	0.1930	1.1347
	3066	0.000	14	Nonnormal	0.124143	0.119	0.11076	0.062412	0.01	0.01668	50.27402	0.3210	0.0220	14.591
	3067	0.000	8	Normal	0.15975	0.1625	0.15845	0.020268	0.018	0.007166	12.68723	0.1770	0.1140	1.5526
	3069	0.000	10	Nonnormal	0.1407	0.1065	0.12013	0.103603	0.068	0.032762	73.63392	0.4200	0.0570	7.3684
	3070	0.000	9	Normal	0.257556	0.335	0.20277	0.129614	0.203	0.043205	50.32466	0.3640	0.0250	14.560
	3084	0.063	16	Nonnormal	1.551594	2.315	0.66129	1.178672	2.3605	0.294668	75.96522	2.8000	0.0053	528.30
	3106	0.500	6	Normal	< 0.023567	< 0.02	< 0.021585	0.011559	0.012	0.004719	49.04739	0.0444	< 0.0150	> 2.9600
	3120	0.000	4	Normal	0.226	0.2325	0.22540	0.018565	0.024	0.009283	8.21469	0.2400	0.1990	1.2060
	3421	0.000	1	Undeterminable	0.512	0.512	0.512	.	0	.	.	0.5120	0.5120	1.0000
	4001	0.000	13	Normal	0.335923	0.37	0.32115	0.094318	0.169	0.026159	28.0773	0.4350	0.1560	2.7885
	4008	0.000	12	Normal	0.440583	0.416	0.43163	0.092516	0.1665	0.026707	20.99848	0.5570	0.3190	1.7461
	4010	0.077	13	Normal	0.056562	0.058	0.055835	0.009087	0.014	0.00252	16.06494	0.0693	0.0190	3.6474
	4011	0.000	9	Normal	0.153889	0.163	0.14642	0.040381	0.033	0.01346	26.24025	0.1930	0.0550	3.5091
	4013	0.000	12	Nonnormal	0.125667	0.1025	0.11039	0.085884	0.0305	0.024793	68.3427	0.3800	0.0670	5.6716
	4064	0.000	5	Normal	0.2342	0.218	0.23084	0.04783	0.007	0.02139	20.42268	0.3190	0.2030	1.5714
	4067	0.000	5	Normal	0.1914	0.185	0.19050	0.020888	0.038	0.009341	10.91316	0.2140	0.1700	1.2588

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PARAMETER	WELL ID	PROPORTION OF NONDETECTS	N	TYPE OF DISTRIBUTION	MEAN	MEDIAN	GEOMETRIC MEAN	STANDARD DEVIATION	Q3-Q1	STANDARD ERROR OF MEAN	COEFFICIENT OF VARIATION	XIMUM VALUE	MINIMUM VALUE	MAX/MIN RATIO
Mercury, (Dissd.)	1008	0.857	7	Nonnormal	< 0.000543	< 0.0002	< .00030401	0.000864	0.0001	0.000326	159.1253	0.0025	< 0.0002	> 12.500
	1024	0.857	14	Nonnormal	< 0.000214	< 0.0002	< .00021015	0.000053	0	0.000014	24.94438	0.0004	< 0.0002	> 2.0000
	1025	0.846	13	Nonnormal	< 0.000269	< 0.0002	< .00022802	0.00025	0	0.000069	92.71418	0.0011	< 0.0002	> 5.5000
	1027	0.923	13	Nonnormal	< 0.000377	< 0.0002	< .00024980	0.000608	0	0.000169	161.4353	0.0024	< 0.0002	> 12.000
	1028	1.000	1	Undeterminable	< 0.0002	< 0.0002	< .0002	.	0	.	.	< 0.0002	< 0.0002	1.0000
	1031	0.750	12	Nonnormal	< 0.000233	< 0.0002	< .00022329	0.000089	0	0.000026	38.04109	0.0005	< 0.0002	> 2.5000
	1038	0.909	11	Nonnormal	< 0.000291	< 0.0002	< .00023538	0.000302	0	0.000091	103.6445	0.0012	< 0.0002	> 6.0000
	1039	0.833	6	Nonnormal	< 0.000233	< 0.0002	< .00022449	0.000082	0	0.000033	34.99271	0.0004	< 0.0002	> 2.0000
	1042	1.000	5	Nonnormal	< 0.00022	< 0.0002	< .00021689	0.000045	0	0.00002	20.32789	< 0.0003	< 0.0002	1.5000
	1052	0.933	15	Nonnormal	< 0.000207	< 0.0002	< .00020548	0.000026	0	6.667E-6	12.49349	0.0003	< 0.0002	> 1.5000
	1064	0.750	4	Nonnormal	< 0.0004	< 0.0002	< .00029907	0.0004	0.0004	0.0002	100	0.0010	< 0.0002	> 5.0000
	1074	0.857	14	Nonnormal	< 0.000207	< 0.0002	< .00020588	0.000027	0	7.143E-6	12.90227	0.0003	< 0.0002	> 1.5000
	1079	0.867	15	Nonnormal	< 0.00024	< 0.0002	< .00021936	0.000155	0	0.00004	64.54972	0.0008	< 0.0002	> 4.0000
	1080	0.929	14	Nonnormal	< 0.000207	< 0.0002	< .00020588	0.000027	0	7.143E-6	12.90227	0.0003	< 0.0002	> 1.5000
	1081	0.857	14	Nonnormal	< 0.000257	< 0.0002	< .00022437	0.000214	0	0.000057	83.14794	0.0010	< 0.0002	> 5.0000
	1082	0.857	14	Nonnormal	< 0.000271	< 0.0002	< .00022731	0.000267	0	0.000071	98.46467	0.0012	< 0.0002	> 6.0000
	1083	0.923	13	Nonnormal	< 0.000215	< 0.0002	< .00021095	0.000055	0	0.000015	25.75394	0.0004	< 0.0002	> 2.0000
	1085	0.333	3	Undeterminable	0.0002	0.0002	.0002	0	0	0	0	0.0002	0.0001	2.0000
	1229	1.000	2	Undeterminable	< 0.0002	< 0.0002	< .0002	0	0	0	0	< 0.0002	< 0.0002	1.0000
	1276	1.000	2	Undeterminable	< 0.0002	< 0.0002	< .0002	0	0	0	0	< 0.0002	< 0.0002	1.0000
	1332	1.000	2	Undeterminable	< 0.0002	< 0.0002	< .0002	0	0	0	0	< 0.0002	< 0.0002	1.0000
	1523	1.000	3	Undeterminable	< 0.0002	< 0.0002	< .0002	0	0	0	0	< 0.0002	< 0.0002	1.0000
	1643	1.000	4	Undeterminable	< 0.0002	< 0.0002	< .0002	0	0	0	0	< 0.0002	< 0.0002	1.0000
	1644	1.000	4	Undeterminable	< 0.0002	< 0.0002	< .0002	0	0	0	0	< 0.0002	< 0.0002	1.0000
	1645	1.000	4	Undeterminable	< 0.0002	< 0.0002	< .0002	0	0	0	0	< 0.0002	< 0.0002	1.0000
	1646	1.000	4	Undeterminable	< 0.0002	< 0.0002	< .0002	0	0	0	0	< 0.0002	< 0.0002	1.0000
	2008	1.000	9	Nonnormal	< 0.000211	< 0.0002	< .00020922	0.000033	0	0.000011	15.78947	< 0.0003	< 0.0002	1.5000
	2010	0.846	13	Undeterminable	< 0.0002	< 0.0002	< .0002	0	0	0	0	0.0002	< 0.0002	> 1.0000
	2024	0.846	13	Nonnormal	< 0.000223	< 0.0002	< .00021461	0.000083	0	0.000023	37.29881	0.0005	< 0.0002	> 2.5000
	2027	1.000	14	Nonnormal	< 0.000207	< 0.0002	< .00020588	0.000027	0	7.143E-6	12.90227	< 0.0003	< 0.0002	1.5000
	2037	0.889	9	Nonnormal	< 0.000267	< 0.0002	< .00023331	0.0002	0	0.000067	75	0.0008	< 0.0002	> 4.0000
	2043	0.917	12	Nonnormal	< 0.000708	< 0.0002	< .00027541	0.00173	0	0.000499	244.1881	0.0062	< 0.0002	> 31.000
	2051	0.857	14	Nonnormal	< 0.000229	< 0.0002	< .00022082	0.000073	0	0.000019	31.77445	0.0004	< 0.0002	> 2.0000
	2052	1.000	12	Undeterminable	< 0.0002	< 0.0002	< .0002	0	0	0	0	< 0.0002	< 0.0002	1.0000
	2055	0.900	10	Undeterminable	< 0.0002	< 0.0002	< .0002	0	0	0	0	0.0002	< 0.0002	> 1.0000
	2064	1.000	8	Undeterminable	< 0.0002	< 0.0002	< .0002	0	0	0	0	< 0.0002	< 0.0002	1.0000
	2066	0.846	13	Nonnormal	< 0.000262	< 0.0002	< .00022636	0.000222	0	0.000062	84.8365	0.0010	< 0.0002	> 5.0000
	2070	0.889	9	Nonnormal	< 0.000722	< 0.0002	< .00028535	0.001567	0	0.000522	216.9231	0.0049	< 0.0002	> 24.500

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PARAMETER	WELL ID	PROPORTION OF NONDETECTS	N	TYPE OF DISTRIBUTION	MEAN	MEDIAN	GEOMETRIC MEAN	STANDARD DEVIATION	Q3-Q1	STANDARD ERROR OF MEAN	COEFFICIENT OF VARIATION	XIMUM VALUE	MINIMUM VALUE	MAX/MIN RATIO
Mercury, (Diss.)	2084	0.929	14	Undeterminable	< 0.0002	< 0.0002	< .0002	0	0	0	0	0.0002	< 0.0002 >	1.0000
	2106	1.000	8	Undeterminable	< 0.0002	< 0.0002	< .0002	0	0	0	0	< 0.0002	< 0.0002	1.0000
	2120	1.000	4	Undeterminable	< 0.0002	< 0.0002	< .0002	0	0	0	0	< 0.0002	< 0.0002	1.0000
	2421	1.000	3	Undeterminable	< 0.0002	< 0.0002	< .0002	0	0	0	0	< 0.0002	< 0.0002	1.0000
	2643	0.875	8	Undeterminable	< 0.0002	< 0.0002	< .0002	0	0	0	0	0.0002	< 0.0002 >	1.0000
	2648	0.857	7	Undeterminable	< 0.0002	< 0.0002	< .0002	0	0	0	0	0.0002	< 0.0002 >	1.0000
	2649	1.000	6	Undeterminable	< 0.0002	< 0.0002	< .0002	0	0	0	0	< 0.0002	< 0.0002	1.0000
	3001	0.917	12	Nonnormal	< 0.000208	< 0.0002	< .00020687	0.000029	0	8.333E-6	13.85641	0.0003	< 0.0002 >	1.5000
	3008	0.917	12	Nonnormal	< 0.000208	< 0.0002	< .00020687	0.000029	0	8.333E-6	13.85641	0.0003	< 0.0002 >	1.5000
	3010	0.909	11	Nonnormal	< 0.000364	< 0.0002	< .00024657	0.000543	0	0.000164	149.2481	0.0020	< 0.0002 >	10.000
	3011	0.846	13	Nonnormal	< 0.000269	< 0.0002	< .00022802	0.00025	0	0.000069	92.71418	0.0011	< 0.0002 >	5.5000
	3024	0.846	13	Nonnormal	< 0.000223	< 0.0002	< .00021461	0.000083	0	0.000023	37.29881	0.0005	< 0.0002 >	2.5000
	3037	1.000	8	Undeterminable	< 0.0002	< 0.0002	< .0002	0	0	0	0	< 0.0002	< 0.0002	1.0000
	3043	0.917	12	Nonnormal	< 0.000208	< 0.0002	< .00020687	0.000029	0	8.333E-6	13.85641	0.0003	< 0.0002 >	1.5000
	3055	1.000	12	Undeterminable	< 0.0002	< 0.0002	< .0002	0	0	0	0	< 0.0002	< 0.0002	1.0000
	3064	0.857	7	Nonnormal	< 0.000286	< 0.0002	< .00024380	0.000227	0	0.000086	79.37254	0.0008	< 0.0002 >	4.0000
	3066	0.846	13	Nonnormal	< 0.000246	< 0.0002	< .00022251	0.000166	0	0.000046	67.60409	0.0008	< 0.0002 >	4.0000
	3067	1.000	8	Undeterminable	< 0.0002	< 0.0002	< .0002	0	0	0	0	< 0.0002	< 0.0002	1.0000
	3069	0.900	10	Nonnormal	< 0.00023	< 0.0002	< .00021919	0.000095	0	0.00003	41.2471	0.0005	< 0.0002 >	2.5000
	3070	1.000	9	Undeterminable	< 0.0002	< 0.0002	< .0002	0	0	0	0	< 0.0002	< 0.0002	1.0000
	3084	0.929	14	Undeterminable	< 0.0002	< 0.0002	< .0002	0	0	0	0	0.0002	< 0.0002 >	1.0000
	3106	0.857	7	Nonnormal	< 0.000214	< 0.0002	< .00021193	0.000038	0	0.000014	17.63834	0.0003	< 0.0002 >	1.5000
	3120	1.000	4	Normal	< 0.00085	< 0.0006	< .00053183	0.000854	0.0013	0.000427	100.5177	< 0.0020	< 0.0002	10.000
	3421	1.000	1	Undeterminable	< 0.0002	< 0.0002	< .0002	.	0	.	.	< 0.0002	< 0.0002	1.0000
	4001	0.846	13	Nonnormal	< 0.000208	< 0.0002	< .00020634	0.000028	0	7.692E-6	13.35389	0.0003	< 0.0002 >	1.5000
	4008	1.000	11	Undeterminable	< 0.0002	< 0.0002	< .0002	0	0	0	0	< 0.0002	< 0.0002	1.0000
	4010	0.833	12	Nonnormal	< 0.000217	< 0.0002	< .00021189	0.000058	0	0.000017	26.64694	0.0004	< 0.0002 >	2.0000
	4011	0.889	9	Nonnormal	< 0.000289	< 0.0002	< .00023916	0.000267	0	0.000089	92.30769	0.0010	< 0.0002 >	5.0000
	4013	0.833	12	Nonnormal	< 0.000283	< 0.0002	< .00023221	0.000289	0	0.000083	101.8853	0.0012	< 0.0002 >	6.0000
	4064	0.800	5	Nonnormal	< 0.00028	< 0.0002	< .00024915	0.000179	0	0.00008	63.88766	0.0006	< 0.0002 >	3.0000
	4067	0.800	5	Nonnormal	< 0.00026	< 0.0002	< .00024022	0.000134	0	0.00006	51.60157	0.0005	< 0.0002 >	2.5000

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PARAMETER	WELL ID	PROPORTION OF NONDETECTS	N	TYPE OF DISTRIBUTION	MEAN	MEDIAN	GEOMETRIC MEAN	STANDARD DEVIATION	Q3-Q1	STANDARD ERROR OF MEAN	COEFFICIENT OF VARIATION	XIMUM VALUE	MINIMUM VALUE	MAX/MIN RATIO
Methylene chloride	1008	1.000	5	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1024	0.909	11	Nonnormal	< 0.001818	< 0.001	< .0012328	0.002714	0	0.000818	149.2481	0.0100	< 0.0010	> 10.000
	1025	0.909	11	Nonnormal	< 0.001818	< 0.001	< .0012328	0.002714	0	0.000818	149.2481	0.0100	< 0.0010	> 10.000
	1027	1.000	10	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1028	1.000	1	Undeterminable	< 0.001	< 0.001	< .001	.	0	.	.	< 0.0010	< 0.0010	1.0000
	1031	0.600	10	Nonnormal	< 0.00465	< 0.005	< .0045863	0.000741	0	0.000234	15.94076	0.0050	< 0.0031	> 1.6129
	1038	1.000	9	Nonnormal	< 0.001444	< 0.001	< .0011958	0.001333	0	0.000444	92.30769	< 0.0050	< 0.0010	5.0000
	1039	1.000	6	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1042	1.000	4	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1052	0.909	11	Nonnormal	< 0.002909	< 0.001	< .0015566	0.0043	0	0.001297	147.8161	0.0130	< 0.0010	> 13.000
	1064	1.000	5	Nonnormal	< 0.0028	< 0.001	< .0015849	0.004025	0	0.0018	143.7472	< 0.0100	< 0.0010	10.000
	1074	0.909	11	Nonnormal	< 0.001818	< 0.001	< .0012328	0.002714	0	0.000818	149.2481	0.0100	< 0.0010	> 10.000
	1079	0.833	12	Nonnormal	< 0.003333	< 0.001	< .0017925	0.004228	0.0045	0.001221	126.8499	0.0110	< 0.0010	> 11.000
	1080	1.000	11	Nonnormal	< 0.001818	< 0.001	< .0012328	0.002714	0	0.000818	149.2481	< 0.0100	< 0.0010	10.000
	1081	0.909	11	Nonnormal	< 0.001818	< 0.001	< .0012328	0.002714	0	0.000818	149.2481	0.0100	< 0.0010	> 10.000
	1082	0.909	11	Nonnormal	< 0.001818	< 0.001	< .0012328	0.002714	0	0.000818	149.2481	0.0100	< 0.0010	> 10.000
	1083	1.000	10	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1085	0.833	6	Nonnormal	< 0.0025	< 0.001	< .0014678	0.003674	0	0.0015	146.9694	0.0100	< 0.0010	> 10.000
	1229	1.000	2	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1276	1.000	2	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1332	1.000	2	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1523	0.667	3	Nonnormal	< 0.004	< 0.001	< .0021544	0.005196	0.009	0.003	129.9038	0.0100	< 0.0010	> 10.000
	1643	0.750	4	Nonnormal	< 0.0035	< 0.001	< .0018212	0.005	0.005	0.0025	142.8571	0.0110	< 0.0010	> 11.000
	1644	0.750	4	Nonnormal	< 0.003	< 0.001	< .0017321	0.004	0.004	0.002	133.3333	0.0090	< 0.0010	> 9.0000
	1645	0.750	4	Nonnormal	< 0.0015	< 0.001	< .0013161	0.001	0.001	0.0005	66.66667	0.0030	< 0.0010	> 3.0000
	1646	1.000	4	Nonnormal	< 0.002	< 0.001	< .0014953	0.002	0.002	0.001	100	< 0.0050	< 0.0010	5.0000
	2008	1.000	7	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	2010	0.909	11	Nonnormal	< 0.001818	< 0.001	< .0012328	0.002714	0	0.000818	149.2481	0.0100	< 0.0010	> 10.000
	2024	0.900	10	Nonnormal	< 0.0019	< 0.001	< .0012589	0.002846	0	0.0009	149.7921	0.0100	< 0.0010	> 10.000
	2027	1.000	10	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	2037	1.000	9	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	2043	0.900	10	Nonnormal	< 0.00103	< 0.001	< .0010266	0.000095	0	0.00003	9.210517	0.0013	< 0.0010	> 1.3000
	2051	1.000	11	Nonnormal	< 0.001818	< 0.001	< .0012328	0.002714	0	0.000818	149.2481	< 0.0100	< 0.0010	10.000
	2052	1.000	10	Nonnormal	< 0.0019	< 0.001	< .0012589	0.002846	0	0.0009	149.7921	< 0.0100	< 0.0010	10.000
	2055	1.000	10	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	2064	1.000	8	Nonnormal	< 0.002125	< 0.001	< .0013335	0.003182	0	0.001125	149.7403	< 0.0100	< 0.0010	10.000
	2066	0.909	11	Nonnormal	< 0.001818	< 0.001	< .0012328	0.002714	0	0.000818	149.2481	0.0100	< 0.0010	> 10.000
	2070	1.000	7	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000

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PARAMETER	WELL ID	PROPORTION OF NONDETECTS	N	TYPE OF DISTRIBUTION	MEAN	MEDIAN	GEOMETRIC MEAN	STANDARD DEVIATION	Q3-Q1	STANDARD ERROR OF MEAN	COEFFICIENT OF VARIATION	XIMUM VALUE	MINIMUM VALUE	MAX/MIN RATIO
Methylene chloride	2084	0.909	11	Nonnormal	< 0.001818	< 0.001	< .0012328	0.002714	0	0.000818	149.2481	0.0100	< 0.0010	> 10.000
	2106	1.000	6	Nonnormal	< 0.0025	< 0.001	< .0014678	0.003674	0	0.0015	146.9694	< 0.0100	< 0.0010	10.000
	2120	1.000	2	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	2421	1.000	1	Undeterminable	< 0.01	< 0.01	< 0.01	.	0	.	.	< 0.0100	< 0.0100	1.0000
	2643	0.875	8	Nonnormal	< 0.002125	< 0.001	< .0013335	0.003182	0	0.001125	149.7403	0.0100	< 0.0010	> 10.000
	2648	0.857	7	Nonnormal	< 0.002286	< 0.001	< .0013895	0.003402	0	0.001286	148.8235	0.0100	< 0.0010	> 10.000
	2649	1.000	6	Nonnormal	< 0.002333	< 0.001	< .0017100	0.002066	0.004	0.000843	88.52533	< 0.0050	< 0.0010	5.0000
	3001	0.800	10	Nonnormal	< 0.00204	< 0.001	< .0013741	0.002831	0	0.000895	138.787	0.0100	< 0.0010	> 10.000
	3008	0.889	9	Nonnormal	< 0.002222	< 0.001	< .0013180	0.003667	0	0.001222	165	0.0120	< 0.0010	> 12.000
	3010	0.909	11	Nonnormal	< 0.003545	< 0.001	< .0016188	0.006089	0	0.001836	171.7336	0.0200	< 0.0010	> 20.000
	3011	0.900	10	Nonnormal	< 0.0028	< 0.001	< .0015849	0.003795	0	0.0012	135.5262	0.0100	< 0.0010	> 10.000
	3024	0.900	10	Nonnormal	< 0.0019	< 0.001	< .0012589	0.002846	0	0.0009	149.7921	0.0100	< 0.0010	> 10.000
	3037	1.000	9	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	3043	1.000	10	Nonnormal	< 0.0011	< 0.001	< .0010718	0.000316	0	0.0001	28.74798	< 0.0020	< 0.0010	2.0000
	3055	1.000	10	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	3064	1.000	5	Nonnormal	< 0.0028	< 0.001	< .0015849	0.004025	0	0.0018	143.7472	< 0.0100	< 0.0010	10.000
	3066	0.909	11	Nonnormal	< 0.001818	< 0.001	< .0012328	0.002714	0	0.000818	149.2481	0.0100	< 0.0010	> 10.000
	3067	1.000	4	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	3069	1.000	7	Nonnormal	< 0.002857	< 0.001	< .0017487	0.003485	0.004	0.001317	121.9631	< 0.0100	< 0.0010	10.000
	3070	1.000	4	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	3084	0.909	11	Nonnormal	< 0.001818	< 0.001	< .0012328	0.002714	0	0.000818	149.2481	0.0100	< 0.0010	> 10.000
	3106	1.000	6	Nonnormal	< 0.0025	< 0.001	< .0014678	0.003674	0	0.0015	146.9694	< 0.0100	< 0.0010	10.000
	3120	1.000	2	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	3421	1.000	1	Undeterminable	< 0.01	< 0.01	< 0.01	.	0	.	.	< 0.0100	< 0.0100	1.0000
	4001	0.900	10	Nonnormal	< 0.0019	< 0.001	< .0012589	0.002846	0	0.0009	149.7921	0.0100	< 0.0010	> 10.000
	4008	1.000	9	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	4010	0.909	11	Nonnormal	< 0.001818	< 0.001	< .0012328	0.002714	0	0.000818	149.2481	0.0100	< 0.0010	> 10.000
	4011	0.889	9	Nonnormal	< 0.003	< 0.001	< .0016681	0.003969	0	0.001323	132.2876	0.0100	< 0.0010	> 10.000
	4013	0.909	11	Nonnormal	< 0.001818	< 0.001	< .0012328	0.002714	0	0.000818	149.2481	0.0100	< 0.0010	> 10.000
	4064	1.000	4	Nonnormal	< 0.00325	< 0.001	< .0017783	0.0045	0.0045	0.00225	138.4615	< 0.0100	< 0.0010	10.000
	4067	1.000	4	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000

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PARAMETER	WELL ID	PROPORTION OF NONDETECTS	N	TYPE OF DISTRIBUTION	MEAN	MEDIAN	GEOMETRIC MEAN	STANDARD DEVIATION	Q3-Q1	STANDARD ERROR OF MEAN	COEFFICIENT OF VARIATION	XIMUM VALUE	MINIMUM VALUE	MAX/MIN RATIO
Nickel, (Dissd.)	1008	1.000	7	Normal	< 0.017857	< 0.02	< 0.014860	0.011495	0.01	0.004345	64.37391	< 0.0400	< 0.0050	8.0000
	1024	0.667	15	Nonnormal	< 0.023293	< 0.01	< 0.012473	0.043899	0.016	0.011335	188.4629	0.1800	< 0.0050	> 36.000
without outlier	1024	0.714	14	Normal	< 0.0121	< 0.01	< 0.010308	0.007174	0.015	0.001917	59.28741	0.0260	< 0.0050	> 5.2000
	1025	0.067	15	Normal	0.04866	0.027	0.034763	0.039796	0.059	0.010275	81.78354	0.1430	0.0025	57.200
	1027	0.929	14	Normal	< 0.013714	< 0.01	< 0.011116	0.009809	0.015	0.002622	71.52518	0.0400	< 0.0050	> 8.0000
	1028	0.000	2	Normal	0.713	0.713	0.66072	0.379009	0.536	0.268	53.15698	0.9810	0.4450	2.2045
	1030	0.000	1	Undeterminable	0.136	0.136	0.136	.	0	.	.	0.1360	0.1360	1.0000
	1031	0.000	14	Nonnormal	0.150493	0.0381	0.052717	0.373176	0.052	0.099735	247.9691	1.4400	0.0150	96.000
without outlier	1031	0.000	13	Normal	0.0513	0.037	0.040875	0.04046	0.0189	0.011221	78.86855	0.1580	0.0150	10.533
	1038	0.833	12	Normal	< 0.012633	< 0.01	< 0.010420	0.008183	0.015	0.002362	64.77178	0.0290	< 0.0050	> 5.8000
	1039	0.833	6	Normal	< 0.013	< 0.01	< 0.011489	0.006928	0.01	0.002828	53.29387	0.0230	< 0.0050	> 4.6000
	1042	1.000	5	Normal	< 0.022	< 0.02	< 0.018882	0.013038	0.02	0.005831	59.26548	< 0.0400	< 0.0100	4.0000
	1052	0.875	16	Normal	< 0.014606	< 0.01	< 0.011691	0.010596	0.0125	0.002649	72.54517	0.0400	< 0.0050	> 8.0000
	1064	0.750	4	Nonnormal	< 0.0152	< 0.01	< 0.013248	0.0104	0.0104	0.0052	68.42105	0.0308	< 0.0100	> 3.0800
	1074	0.059	17	Normal	0.655659	0.65	0.44233	0.418715	0.44	0.101553	63.86174	1.5000	0.0031	483.87
	1079	0.750	16	Normal	< 0.012813	< 0.01	< 0.010860	0.007765	0.0125	0.001941	60.60518	0.0310	< 0.0050	> 6.2000
	1080	0.867	15	Nonnormal	< 0.0296	< 0.01	< 0.013509	0.062609	0.014	0.016165	211.5153	0.2530	< 0.0050	> 50.600
without outlier	1080	0.929	14	Nonnormal	< 0.013643	< 0.01	< 0.010958	0.010397	0.014	0.002779	76.2069	0.0400	< 0.0050	> 8.0000
	1081	0.800	15	Normal	< 0.01374	< 0.01	< 0.011271	0.009318	0.015	0.002406	67.81783	0.0370	< 0.0050	> 7.4000
	1082	0.733	15	Normal	< 0.013873	< 0.01	< 0.011296	0.009383	0.015	0.002423	67.63444	0.0340	< 0.0050	> 6.8000
	1083	0.786	14	Nonnormal	< 0.015164	< 0.01	< 0.011698	0.013967	0.011	0.003733	92.10293	0.0580	< 0.0050	> 11.600
	1085	0.667	3	Nonnormal	< 0.013333	< 0.01	< 0.012599	0.005774	0.01	0.003333	43.30127	0.0200	< 0.0100	> 2.0000
	1229	1.000	2	Undeterminable	< 0.01	< 0.01	< 0.01	0	0	0	0	< 0.0100	< 0.0100	1.0000
	1276	1.000	2	Undeterminable	< 0.01	< 0.01	< 0.01	0	0	0	0	< 0.0100	< 0.0100	1.0000
	1332	1.000	2	Undeterminable	< 0.01	< 0.01	< 0.01	0	0	0	0	< 0.0100	< 0.0100	1.0000
	1523	1.000	3	Undeterminable	< 0.01	< 0.01	< 0.01	0	0	0	0	< 0.0100	< 0.0100	1.0000
	1643	0.750	4	Nonnormal	< 0.04775	< 0.01	< 0.020031	0.0755	0.0755	0.03775	158.1152	0.1610	< 0.0100	> 16.100
	1644	0.750	4	Nonnormal	< 0.017	< 0.01	< 0.013962	0.014	0.014	0.007	82.35294	0.0380	< 0.0100	> 3.8000
	1645	0.500	4	Normal	< 0.0311	< 0.014	< 0.019859	0.037059	0.0422	0.01853	119.1609	0.0864	< 0.0100	> 8.6400
	1646	0.750	4	Nonnormal	< 0.01025	< 0.01	< 0.010241	0.0005	0.0005	0.00025	4.878049	0.0110	< 0.0100	> 1.1000
	2008	0.667	9	Normal	< 0.016667	< 0.012	< 0.013293	0.011822	0.01	0.003941	70.92954	0.0400	< 0.0050	> 8.0000
	2010	0.933	15	Nonnormal	< 0.012333	< 0.01	< 0.010079	0.008633	0.015	0.002229	69.99501	0.0300	< 0.0050	> 6.0000
	2024	0.923	13	Nonnormal	< 0.013462	< 0.01	< 0.011125	0.009658	0.01	0.002679	71.74217	0.0400	< 0.0050	> 8.0000
	2027	0.875	16	Normal	< 0.015006	< 0.01	< 0.011456	0.011861	0.01785	0.002965	79.03927	0.0400	< 0.0050	> 8.0000
	2037	0.909	11	Normal	< 0.009118	< 0.01	< .0082654	0.00448	0.005	0.001351	49.13656	0.0200	< 0.0050	> 4.0000
	2043	0.769	13	Normal	< 0.014477	< 0.01	< 0.011868	0.009958	0.01	0.002762	68.78366	0.0400	< 0.0050	> 8.0000
	2051	0.933	15	Normal	< 0.012987	< 0.01	< 0.010915	0.007952	0.015	0.002053	61.23055	0.0300	< 0.0050	> 6.0000
	2052	0.917	12	Normal	< 0.01125	< 0.01	< 0.01	0.005691	0.0075	0.001643	50.58579	0.0200	< 0.0050	> 4.0000

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PARAMETER	WELL ID	PROPORTION OF NONDETECTS	N	TYPE OF DISTRIBUTION	MEAN	MEDIAN	GEOMETRIC MEAN	STANDARD DEVIATION	Q3-Q1	STANDARD ERROR OF MEAN	COEFFICIENT OF VARIATION	XIMUM VALUE	MINIMUM VALUE	MAX/MIN RATIO
Nickel, (Dissd.)	2055	1.000	11	Nonnormal	< 0.008636	< 0.01	< .0077720	0.004523	0.005	0.001364	52.36776	< 0.0200	< 0.0050	4.0000
	2064	0.875	8	Normal	< 0.01675	< 0.015	< 0.015220	0.007851	0.012	0.002776	46.87341	0.0300	< 0.0100	> 3.0000
	2066	0.933	15	Normal	< 0.011667	< 0.01	< .0098100	0.00748	0.015	0.001931	64.11542	0.0300	< 0.0050	> 6.0000
	2070	0.889	9	Nonnormal	< 0.015667	< 0.02	< 0.014777	0.005385	0.01	0.001795	34.37339	0.0210	< 0.0100	> 2.1000
	2084	0.875	16	Nonnormal	< 0.013794	< 0.01	< 0.011197	0.010041	0.0125	0.00251	72.79105	0.0407	< 0.0050	> 8.1400
	2106	1.000	8	Nonnormal	< 0.015	< 0.015	< 0.014142	0.005345	0.01	0.00189	35.63483	< 0.0200	< 0.0100	2.0000
	2120	0.500	4	Normal	< 0.01525	< 0.015	< 0.014316	0.006076	0.0105	0.003038	39.84202	0.0210	< 0.0100	> 2.1000
	2421	1.000	3	Nonnormal	< 0.016667	< 0.02	< 0.015874	0.005774	0.01	0.003333	34.64102	< 0.0200	< 0.0100	2.0000
	2643	0.750	8	Nonnormal	< 0.009125	< 0.01	< .0089178	0.001808	0.001	0.000639	19.81065	0.0100	< 0.0050	> 2.0000
	2648	0.714	7	Normal	< 0.009857	< 0.01	< .0095032	0.00261	0	0.000986	26.47325	0.0140	< 0.0050	> 2.8000
	2649	0.167	6	Nonnormal	0.091833	0.043	0.043833	0.131024	0.047	0.05349	142.6762	0.3550	0.0025	142.00
without outlier	2649	0.200	5	Normal	0.0392	0.037	0.028848	0.026119	0.02	0.011681	66.63	0.0760	0.0025	30.400
	3001	0.923	13	Normal	< 0.011715	< 0.01	< .0099381	0.007456	0.0073	0.002068	63.63965	0.0300	< 0.0050	> 6.0000
	3008	0.857	14	Normal	< 0.01345	< 0.01	< 0.010768	0.009266	0.015	0.002476	68.88883	0.0313	< 0.0050	> 6.2600
	3010	0.923	13	Nonnormal	< 0.009615	< 0.01	< .0085218	0.005189	0.005	0.001439	53.96295	0.0200	< 0.0050	> 4.0000
	3011	0.846	13	Normal	< 0.012154	< 0.01	< 0.010662	0.006349	0.01	0.001761	52.23724	0.0230	< 0.0050	> 4.6000
	3024	0.786	14	Nonnormal	< 0.067007	< 0.01	< 0.014492	0.205305	0.01	0.05487	306.392	0.7800	< 0.0050	> 156.00
without outlier	3024	0.846	13	Normal	< 0.012162	< 0.01	< 0.010665	0.006363	0.01	0.001765	52.32163	0.0231	< 0.0050	> 4.6200
	3037	0.800	10	Nonnormal	< 0.00942	< 0.008	< .0079878	0.007023	0.005	0.002221	74.55189	0.0282	< 0.0050	> 5.6400
	3043	0.923	13	Nonnormal	< 0.013077	< 0.01	< 0.010548	0.009903	0.015	0.002747	75.73172	0.0400	< 0.0050	> 8.0000
	3055	0.929	14	Normal	< 0.011836	< 0.01	< .0098207	0.007807	0.015	0.002086	65.96021	0.0300	< 0.0050	> 6.0000
	3064	1.000	7	Nonnormal	< 0.014286	< 0.01	< 0.013459	0.005345	0.01	0.00202	37.41657	< 0.0200	< 0.0100	2.0000
	3066	0.933	15	Normal	< 0.011667	< 0.01	< .0098100	0.00748	0.015	0.001931	64.11542	0.0300	< 0.0050	> 6.0000
	3067	0.875	8	Normal	< 0.017	< 0.015	< 0.015220	0.009134	0.01	0.003229	53.72897	0.0360	< 0.0100	> 3.6000
	3069	0.900	10	Nonnormal	< 0.061	< 0.015	< 0.019433	0.147305	0.01	0.046582	241.4843	0.4800	< 0.0100	> 48.000
without outlier	3069	1.000	9	Nonnormal	< 0.014444	< 0.01	< 0.013608	0.00527	0.01	0.001757	36.48782	< 0.0200	< 0.0100	2.0000
	3070	0.778	9	Normal	< 0.020222	< 0.02	< 0.017238	0.012667	0.01	0.004222	62.63736	0.0420	< 0.0100	> 4.2000
	3084	0.750	16	Nonnormal	< 0.014294	< 0.01	< 0.011047	0.011448	0.015	0.002862	80.08807	0.0437	< 0.0050	> 8.7400
	3106	1.000	6	Nonnormal	< 0.013333	< 0.01	< 0.012599	0.005164	0.01	0.002108	38.72983	< 0.0200	< 0.0100	2.0000
	3120	1.000	4	Normal	< 0.015	< 0.015	< 0.014142	0.005774	0.01	0.002887	38.49002	< 0.0200	< 0.0100	2.0000
	3421	1.000	1	Undeterminable	< 0.01	< 0.01	< 0.01	.	0	.	.	< 0.0100	< 0.0100	1.0000
	4001	0.857	14	Normal	< 0.014286	< 0.01	< 0.011365	0.010535	0.015	0.002816	73.74593	0.0400	< 0.0050	> 8.0000
	4008	0.846	13	Nonnormal	< 1.040915	< 0.01	< 0.016001	3.713449	0.015	1.029926	356.7484	13.4000	< 0.0050	> 2680.0
without outlier	4008	0.917	12	Normal	< 0.010992	< 0.01	< .0091318	0.007378	0.01	0.00213	67.125	0.0269	< 0.0050	> 5.3800
	4010	0.769	13	Nonnormal	< 0.010269	< 0.01	< .0088248	0.0069	0.005	0.001914	67.19029	0.0300	< 0.0050	> 6.0000
	4011	0.778	9	Nonnormal	< 0.009889	< 0.01	< .0096114	0.002261	0	0.000754	22.86179	0.0140	< 0.0050	> 2.8000
	4013	0.583	12	Normal	< 0.016125	< 0.01	< 0.013678	0.010122	0.0135	0.002922	62.77373	0.0365	< 0.0050	> 7.3000
	4064	0.800	5	Normal	< 0.0166	< 0.01	< 0.014585	0.010139	0.01	0.004534	61.07851	0.0330	< 0.0100	> 3.3000
	4067	1.000	5	Nonnormal	< 0.012	< 0.01	< 0.011487	0.004472	0	0.002	37.2678	< 0.0200	< 0.0100	2.0000

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PARAMETER	WELL ID	PROPORTION OF NONDETECTS	N	TYPE OF DISTRIBUTION	MEAN	MEDIAN	GEOMETRIC MEAN	STANDARD DEVIATION	Q3-Q1	STANDARD ERROR OF MEAN	COEFFICIENT OF VARIATION	XIMUM VALUE	MINIMUM VALUE	MAX/MIN RATIO
Nitrogen, Nitrate	1008	0.250	4	Normal	0.1375	0.14	0.097400	0.099457	0.155	0.049728	72.33226	0.2500	0.0100	25.000
	1024	0.500	10	Nonnormal	< 0.029	< 0.02	< 0.025873	0.017288	0.01	0.005467	59.61518	0.0700	< 0.0200 >	3.5000
	1025	0.000	10	Nonnormal	123.64	133.5	109.388	39.37916	18	12.45278	31.84985	155.0000	16.4000	9.4512
	1027	0.444	9	Nonnormal	0.041111	0.02	0.032601	0.035862	0.03	0.011954	87.23284	0.1300	0.0100	13.000
	1028	0.000	1	Undeterminable	247	247	247	.	0	.	.	247.0000	247.00	1.0000
	1031	0.111	9	Normal	12.30222	10.6	5.47166	10.1599	7.5	3.386633	82.58588	30.1000	0.0100	3010.0
	1038	0.375	8	Normal	0.0575	0.06	0.046715	0.034538	0.07	0.012211	60.06568	0.1000	0.0100	10.000
	1039	0.600	5	Normal	< 0.036	< 0.02	< 0.030314	0.026077	0.02	0.011662	72.43558	0.0800	< 0.0200 >	4.0000
	1042	0.333	3	Normal	0.07	0.06	0.053832	0.055678	0.11	0.032146	79.53949	0.1300	0.0100	13.000
	1052	0.000	10	Nonnormal	0.231	0.09	0.10321	0.478062	0.03	0.151176	206.9533	1.5900	0.0400	39.750
without outlier	1052	0.000	9	Normal	0.08	0.08	0.076163	0.024495	0.03	0.008165	30.61862	0.1100	0.0400	2.7500
	1064	0.000	4	Normal	0.045	0.045	0.044721	0.005774	0.01	0.002887	12.83001	0.0500	0.0400	1.2500
	1074	0.600	10	Nonnormal	< 0.031	< 0.02	< 0.026220	0.025144	0.01	0.007951	81.10977	0.1000	< 0.0200 >	5.0000
	1079	0.000	11	Normal	0.172727	0.14	0.14919	0.095926	0.17	0.028923	55.53617	0.3300	0.0600	5.5000
	1080	0.200	10	Nonnormal	0.118	0.04	0.059926	0.178935	0.13	0.056584	151.6399	0.6000	0.0100	60.000
	1081	0.000	10	Normal	8.443	9.075	6.80199	3.844269	4.6	1.215664	45.53202	14.9000	0.5800	25.690
	1082	0.300	10	Normal	0.027	0.025	0.025779	0.009487	0.01	0.003	35.13642	0.0500	0.0100	5.0000
	1083	0.000	9	Normal	0.788889	0.64	0.68259	0.432448	0.67	0.144149	54.81733	1.4700	0.3200	4.5938
	1085	0.000	5	Normal	0.336	0.15	0.23714	0.356973	0.17	0.159643	106.2421	0.9600	0.1200	8.0000
	1229	0.500	2	Normal	< 0.05	< 0.05	< 0.04	0.042426	0.06	0.03	84.85281	0.0800	< 0.0200 >	4.0000
	1276	0.500	2	Undeterminable	< 0.02	< 0.02	< 0.02	0	0	0	0	0.0200	< 0.0200 >	1.0000
	1332	0.500	2	Normal	< 0.025	< 0.025	< 0.024495	0.007071	0.01	0.005	28.28427	0.0300	< 0.0200 >	1.5000
	1523	0.000	3	Normal	1.07	1.37	0.92409	0.581292	1.04	0.335609	54.32632	1.4400	0.4000	3.6000
	1643	0.750	4	Nonnormal	< 0.0225	< 0.02	< 0.022134	0.005	0.005	0.0025	22.22222	0.0300	< 0.0200 >	1.5000
	1644	0.500	4	Nonnormal	< 0.0275	< 0.02	< 0.025149	0.015	0.015	0.0075	54.54545	0.0500	< 0.0200 >	2.5000
	1645	0.250	4	Normal	0.04	0.03	0.033636	0.028284	0.04	0.014142	70.71068	0.0800	0.0100	8.0000
	1646	0.000	4	Normal	0.2425	0.215	0.22947	0.097425	0.135	0.048713	40.17533	0.3800	0.1600	2.3750
	2008	0.000	6	Normal	2.045	2.015	2.03552	0.216587	0.42	0.088421	10.59106	2.3200	1.8000	1.2889
	2010	0.500	10	Nonnormal	< 0.025	< 0.02	< 0.023492	0.010801	0	0.003416	43.20494	0.0500	< 0.0200 >	2.5000
	2024	0.444	9	Nonnormal	0.028889	0.02	0.024727	0.023154	0	0.007718	80.14872	0.0900	0.0100	9.0000
	2027	0.000	9	Normal	0.136667	0.13	0.13122	0.04	0.07	0.013333	29.26829	0.1900	0.0800	2.3750
	2037	0.625	8	Nonnormal	< 0.025	< 0.02	< 0.023784	0.009258	0.01	0.003273	37.0328	0.0400	< 0.0200 >	2.0000
	2043	0.556	9	Nonnormal	< 0.071111	< 0.02	< 0.041338	0.089085	0.04	0.029695	125.2756	0.2700	< 0.0200 >	13.500
	2051	0.800	10	Nonnormal	< 0.026	< 0.02	< 0.024022	0.012649	0	0.004	48.65043	0.0500	< 0.0200 >	2.5000
	2052	0.556	9	Nonnormal	< 0.054444	< 0.02	< 0.036426	0.053645	0.07	0.017882	98.53149	0.1400	< 0.0200 >	7.0000
	2055	0.889	9	Nonnormal	< 0.023333	< 0.02	< 0.022143	0.01	0	0.003333	42.85714	0.0500	< 0.0200 >	2.5000
	2064	0.857	7	Nonnormal	< 0.022857	< 0.02	< 0.022082	0.007559	0	0.002857	33.07189	0.0400	< 0.0200 >	2.0000
	2066	0.400	10	Nonnormal	0.023	0.02	0.022322	0.006749	0	0.002134	29.34559	0.0400	0.0100	4.0000

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PARAMETER	WELL ID	PROPORTION OF NONDETECTS	N	TYPE OF DISTRIBUTION	MEAN	MEDIAN	GEOMETRIC MEAN	STANDARD DEVIATION	Q3-Q1	STANDARD ERROR OF MEAN	COEFFICIENT OF VARIATION	XIMUM VALUE	MINIMUM VALUE	MAX/MIN RATIO
Nitrogen, Nitrate	2070	0.167	6	Normal	0.351667	0.34	0.21308	0.291919	0.35	0.119175	83.01012	0.8200	0.0100	82.000
	2084	0.000	10	Normal	13.476	9.765	8.89088	11.19013	12.3	3.538629	83.03746	33.0000	0.6700	49.254
	2106	0.167	6	Normal	1.315	1.325	1.25968	0.392314	0.28	0.160161	29.83374	1.8900	0.3450	5.4783
	2120	0.500	2	Normal	< 0.025	< 0.025	< 0.024495	0.007071	0.01	0.005	28.28427	0.0300	< 0.0200 >	1.5000
	2421	0.000	1	Undeterminable	0.09	0.09	0.09	.	0	.	.	0.0900	0.0900	1.0000
	2643	0.000	7	Normal	57.50714	74.5	44.5559	33.97723	56.3	12.84219	59.08349	100.0000	8.2500	12.121
	2648	0.000	6	Normal	12.05167	2.48	3.08876	16.84002	25.17	6.874908	139.7319	39.8000	0.1200	331.67
	2649	0.000	5	Normal	67.9	62	65.1044	23.87111	5.7	10.67549	35.15628	109.0000	47.0000	2.3191
	3001	0.889	9	Undeterminable	< 0.02	< 0.02	< 0.02	0	0	0	0	0.0200	< 0.0200 >	1.0000
	3008	0.500	8	Nonnormal	< 0.03875	< 0.02	< 0.029262	0.041555	0.015	0.014692	107.2377	0.1400	< 0.0200 >	7.0000
	3010	0.500	10	Nonnormal	< 0.026	< 0.02	< 0.023925	0.013499	0	0.004269	51.91912	0.0600	< 0.0200 >	3.0000
	3011	0.444	9	Nonnormal	0.05	0.02	0.036474	0.049244	0.04	0.016415	98.48858	0.1700	0.0100	17.000
	3024	0.444	9	Normal	0.248889	0.02	0.073116	0.346282	0.52	0.115427	139.1311	0.9000	0.0100	90.000
	3037	0.375	8	Normal	0.11	0.055	0.058266	0.134164	0.13	0.047434	121.9673	0.4100	0.0100	41.000
	3043	0.778	9	Nonnormal	< 0.067778	< 0.02	< 0.028267	0.143333	0	0.047778	211.4754	0.4500	< 0.0200 >	22.500
	3055	0.556	9	Nonnormal	< 0.1	< 0.04	< 0.049905	0.155965	0.06	0.051988	155.9647	0.5000	< 0.0200 >	25.000
	3064	0.750	4	Nonnormal	< 0.0375	< 0.02	< 0.029130	0.035	0.035	0.0175	93.33333	0.0900	< 0.0200 >	4.5000
	3066	0.400	10	Nonnormal	0.22	0.025	0.057068	0.453823	0.06	0.143512	206.2833	1.4500	0.0100	145.00
without outlier	3066	0.444	9	Nonnormal	0.083333	0.02	0.039837	0.146884	0.05	0.048961	176.2612	0.4700	0.0100	47.000
	3067	0.750	4	Nonnormal	< 0.025	< 0.02	< 0.023784	0.01	0.01	0.005	40	0.0400	< 0.0200 >	2.0000
	3069	0.000	7	Normal	2.512857	2.44	2.41469	0.734251	1.41	0.277521	29.21975	3.3400	1.5100	2.2119
	3070	0.500	4	Nonnormal	< 0.0225	< 0.02	< 0.022134	0.005	0.005	0.0025	22.22222	0.0300	< 0.0200 >	1.5000
	3084	0.000	10	Normal	5.123	3.455	3.97167	4.483798	3.47	1.417901	87.5229	16.4000	1.5600	10.513
	3106	0.333	6	Normal	0.693333	0.29	0.30415	0.896876	0.73	0.366148	129.3571	2.4100	0.0100	241.00
	3120	0.000	2	Normal	0.065	0.065	0.063246	0.021213	0.03	0.015	32.6357	0.0800	0.0500	1.6000
	3421	1.000	1	Undeterminable	< 0.02	< 0.02	< 0.02	.	0	.	.	< 0.0200	< 0.0200	1.0000
	4001	0.444	9	Nonnormal	0.043333	0.02	0.031936	0.043589	0.04	0.01453	100.59	0.1500	0.0100	15.000
	4008	0.750	8	Nonnormal	< 0.05125	< 0.02	< 0.029907	0.080612	0.01	0.0285	157.2907	0.2500	< 0.0200 >	12.500
	4010	0.100	10	Nonnormal	0.111	0.04	0.055854	0.160239	0.09	0.050672	144.3598	0.5300	0.0100	53.000
	4011	0.500	8	Nonnormal	< 0.0425	< 0.02	< 0.029981	0.05203	0.015	0.018395	122.424	0.1700	< 0.0200 >	8.5000
	4013	0.300	10	Normal	0.318	0.185	0.12568	0.345279	0.53	0.109187	108.5784	0.9800	0.0100	98.000
	4064	0.000	3	Normal	0.15	0.11	0.13821	0.078102	0.14	0.045092	52.06833	0.2400	0.1000	2.4000
	4067	0.750	4	Nonnormal	< 0.0225	< 0.02	< 0.022134	0.005	0.005	0.0025	22.22222	0.0300	< 0.0200 >	1.5000

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PARAMETER	WELL ID	PROPORTION OF NONDETECTS	N	TYPE OF DISTRIBUTION	MEAN	MEDIAN	GEOMETRIC MEAN	STANDARD DEVIATION	Q3-Q1	STANDARD ERROR OF MEAN	COEFFICIENT OF VARIATION	XIMUM VALUE	MINIMUM VALUE	MAX/MIN RATIO
Phenols	1008	0.750	8	Nonnormal	< 0.0125	< 0.0075	< .0086468	0.015353	0.005	0.005428	122.8239	0.0500	< 0.0050	> 10.000
	1024	0.857	14	Nonnormal	< 0.010714	< 0.005	< .0073958	0.013135	0.005	0.00351	122.5931	0.0500	< 0.0050	> 10.000
	1025	0.846	13	Nonnormal	< 0.015769	< 0.005	< .0068147	0.037352	0	0.01036	236.8681	0.1400	< 0.0050	> 28.000
	1027	0.846	13	Nonnormal	< 0.010462	< 0.005	< .0074422	0.01266	0.005	0.003511	121.0123	0.0500	< 0.0050	> 10.000
	1028	1.000	1	Undeterminable	< 0.005	< 0.005	< .005	.	0	.	.	< 0.0050	< 0.0050	1.0000
	1031	0.583	12	Nonnormal	< 0.011333	< 0.0065	< .0086538	0.010773	0.008	0.00311	95.05714	0.0420	< 0.0050	> 8.4000
	1038	0.833	12	Nonnormal	< 0.008333	< 0.005	< .0070711	0.005774	0.005	0.001667	69.28203	0.0200	< 0.0050	> 4.0000
	1039	0.800	10	Nonnormal	< 0.0121	< 0.005	< .0083854	0.014169	0.006	0.004481	117.101	0.0500	< 0.0050	> 10.000
	1042	0.429	7	Normal	0.017857	0.014	0.012673	0.016201	0.02	0.006123	90.72625	0.0250	0.0025	10.000
	1052	0.786	14	Nonnormal	< 0.008571	< 0.005	< .0065926	0.009493	0	0.002537	110.7473	0.0400	< 0.0050	> 8.0000
	1064	1.000	5	Nonnormal	< 0.006	< 0.005	< .0057435	0.002236	0	0.001	37.2678	< 0.0100	< 0.0050	2.0000
	1074	0.600	15	Nonnormal	< 0.0108	< 0.005	< .0075826	0.014224	0.005	0.003673	131.7011	0.0600	< 0.0050	> 12.000
	1079	0.800	15	Nonnormal	< 0.008333	< 0.005	< .0067783	0.007237	0.005	0.001869	86.84962	0.0300	< 0.0050	> 6.0000
	1080	0.786	14	Nonnormal	< 0.006357	< 0.005	< .0060196	0.002437	0.002	0.000651	38.33674	0.0120	< 0.0050	> 2.4000
	1081	0.786	14	Nonnormal	< 0.006786	< 0.005	< .0060951	0.004209	0	0.001125	62.03454	0.0200	< 0.0050	> 4.0000
	1082	0.923	13	Nonnormal	< 0.005769	< 0.005	< .0055627	0.001878	0	0.000521	32.54626	0.0100	< 0.0050	> 2.0000
	1083	0.923	13	Nonnormal	< 0.006923	< 0.005	< .0061886	0.004349	0	0.001206	62.813	0.0200	< 0.0050	> 4.0000
	1085	0.667	6	Nonnormal	< 0.006667	< 0.005	< .0062996	0.002582	0.005	0.001054	38.72983	0.0100	< 0.0050	> 2.0000
	1229	1.000	2	Undeterminable	< 0.005	< 0.005	< .005	0	0	0	0	< 0.0050	< 0.0050	1.0000
	1276	1.000	2	Undeterminable	< 0.005	< 0.005	< .005	0	0	0	0	< 0.0050	< 0.0050	1.0000
	1332	1.000	2	Undeterminable	< 0.005	< 0.005	< .005	0	0	0	0	< 0.0050	< 0.0050	1.0000
	1523	0.667	3	Nonnormal	< 0.006	< 0.005	< .0058480	0.001732	0.003	0.001	28.86751	0.0080	< 0.0050	> 1.6000
	1643	0.833	6	Nonnormal	< 0.084167	< 0.0075	< 0.013433	0.189035	0.005	0.077173	224.5958	0.4700	< 0.0050	> 94.000
without outlier	1643	1.000	5	Normal	< 0.007	< 0.005	< .0065975	0.002739	0.005	0.001225	39.12304	< 0.0100	< 0.0050	2.0000
	1644	0.400	5	Normal	0.0092	0.006	.0078600	0.00638	0.005	0.002853	69.34408	0.0200	0.0025	8.0000
	1645	1.000	4	Nonnormal	< 0.00625	< 0.005	< .0059460	0.0025	0.0025	0.00125	40	< 0.0100	< 0.0050	2.0000
	1646	1.000	4	Nonnormal	< 0.00625	< 0.005	< .0059460	0.0025	0.0025	0.00125	40	< 0.0100	< 0.0050	2.0000
	2008	0.900	10	Nonnormal	< 0.0108	< 0.005	< .0074228	0.014054	0.005	0.004444	130.1284	0.0500	< 0.0050	> 10.000
	2010	0.733	15	Nonnormal	< 0.008067	< 0.005	< .0068215	0.006519	0.005	0.001683	80.81203	0.0300	< 0.0050	> 6.0000
	2024	0.692	13	Nonnormal	< 0.012077	< 0.005	< .0084347	0.01308	0.015	0.003628	108.3027	0.0500	< 0.0050	> 10.000
	2027	0.786	14	Nonnormal	< 0.011071	< 0.005	< .0075600	0.01359	0.005	0.003632	122.748	0.0500	< 0.0050	> 10.000
	2037	0.818	11	Nonnormal	< 0.021091	< 0.005	< .0079456	0.049448	0.005	0.014909	234.4511	0.1700	< 0.0050	> 34.000
	2043	0.769	13	Nonnormal	< 0.015	< 0.005	< .0084112	0.023805	0.005	0.006602	158.6984	0.0900	< 0.0050	> 18.000
	2051	0.857	14	Nonnormal	< 0.008714	< 0.005	< .0063564	0.00916	0	0.002448	105.1188	0.0300	< 0.0020	> 15.000
	2052	0.917	12	Nonnormal	< 0.007083	< 0.005	< .0062996	0.004502	0.0025	0.0013	63.55317	0.0200	< 0.0050	> 4.0000
	2055	0.909	11	Nonnormal	< 0.006455	< 0.005	< .0056968	0.004824	0	0.001455	74.74084	0.0210	< 0.0050	> 4.2000
	2064	0.778	9	Nonnormal	< 0.021889	< 0.005	< .0082394	0.044605	0.005	0.014868	203.7794	0.1400	< 0.0020	> 70.000
	2066	0.733	15	Nonnormal	< 0.0066	< 0.005	< .0062461	0.002414	0.005	0.000623	36.57945	0.0110	< 0.0050	> 2.2000

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PARAMETER	WELL ID	PROPORTION OF NONDETECTS	N	TYPE OF DISTRIBUTION	MEAN	MEDIAN	GEOMETRIC MEAN	STANDARD DEVIATION	Q3-Q1	STANDARD ERROR OF MEAN	COEFFICIENT OF VARIATION	XIMUM VALUE	MINIMUM VALUE	MAX/MIN RATIO
Phenols	2070	0.889	9	Nonnormal	< 0.020556	< 0.005	< .0090476	0.041113	0.005	0.013704	200.0091	0.1300	< 0.0050	> 26.000
	2084	0.867	15	Nonnormal	< 0.006	< 0.005	< .0057435	0.00207	0	0.000535	34.50328	0.0100	< 0.0050	> 2.0000
	2106	0.875	8	Normal	< 0.008	< 0.0075	< .0073748	0.003464	0.005	0.001225	43.30127	0.0140	< 0.0050	> 2.8000
	2120	0.500	4	Normal	< 0.0075	< 0.0075	< .0070711	0.002887	0.005	0.001443	38.49002	0.0100	< 0.0050	> 2.0000
	2421	1.000	3	Nonnormal	< 0.008333	< 0.01	< .0079370	0.002887	0.005	0.001667	34.64102	< 0.0100	< 0.0050	2.0000
	2643	0.750	8	Nonnormal	< 0.005875	< 0.005	< .0056868	0.001808	0.001	0.000639	30.76973	0.0100	< 0.0050	> 2.0000
	2648	0.714	7	Nonnormal	< 0.005714	< 0.005	< .0055204	0.00189	0	0.000714	33.07189	0.0100	< 0.0050	> 2.0000
	2649	1.000	6	Nonnormal	< 0.005833	< 0.005	< .0056123	0.002041	0	0.000833	34.99271	< 0.0100	< 0.0050	2.0000
	3001	0.667	12	Nonnormal	< 0.10575	< 0.005	< .0093060	0.344606	0.0045	0.099479	325.8683	1.2000	< 0.0050	> 240.00
without outlier	3001	0.727	11	Nonnormal	< 0.006273	< 0.005	< .0059829	0.002195	0.004	0.000662	34.99332	0.0100	< 0.0050	> 2.0000
	3008	0.846	13	Nonnormal	< 0.010308	< 0.005	< .0073821	0.013616	0.005	0.003776	132.0962	0.0550	< 0.0050	> 11.000
	3010	0.714	14	Nonnormal	< 0.009286	< 0.005	< .0076488	0.00758	0.005	0.002026	81.62661	0.0330	< 0.0050	> 6.6000
	3011	0.769	13	Nonnormal	< 0.011	< 0.005	< .0075204	0.015801	0.005	0.004382	143.644	0.0630	< 0.0050	> 12.600
	3024	0.846	13	Nonnormal	< 0.010385	< 0.005	< .0073878	0.012659	0.005	0.003511	121.9038	0.0500	< 0.0050	> 10.000
	3037	0.583	12	Nonnormal	< 0.011667	< 0.009	< .0087550	0.013048	0.006	0.003767	111.8374	0.0520	< 0.0050	> 10.400
	3043	0.769	13	Nonnormal	< 0.010385	< 0.005	< .0073878	0.012659	0.005	0.003511	121.9038	0.0500	< 0.0050	> 10.000
	3055	0.786	14	Nonnormal	< 0.018429	< 0.005	< .0080914	0.04239	0.005	0.011329	230.0211	0.1650	< 0.0050	> 33.000
	3064	0.750	8	Normal	< 0.008	< 0.005	< .0064512	0.005806	0.006	0.002053	72.58001	0.0200	< 0.0020	> 10.000
	3066	0.733	15	Normal	< 0.006433	< 0.005	< .0053653	0.003438	0.005	0.000888	53.43323	0.0150	< 0.0005	> 30.000
	3067	0.667	6	Nonnormal	< 0.033333	< 0.01	< 0.013991	0.057417	0.015	0.02344	172.2498	0.1500	< 0.0050	> 30.000
	3069	0.889	9	Nonnormal	< 0.012667	< 0.01	< .0091224	0.01437	0.005	0.00479	113.4482	0.0500	< 0.0050	> 10.000
	3070	0.857	7	Nonnormal	< 0.010714	< 0.01	< .0086926	0.008864	0.005	0.00335	82.73116	0.0300	< 0.0050	> 6.0000
	3084	0.733	15	Nonnormal	< 0.0084	< 0.005	< .0070796	0.006045	0.005	0.001561	71.96511	0.0240	< 0.0050	> 4.8000
	3106	0.714	7	Normal	< 0.009	< 0.005	< .0077636	0.005447	0.011	0.002059	60.51902	0.0170	< 0.0050	> 3.4000
	3120	0.750	4	Normal	< 0.00725	< 0.007	< .0068872	0.00263	0.0045	0.001315	36.27525	0.0100	< 0.0050	> 2.0000
	3421	1.000	1	Undeterminable	< 0.005	< 0.005	< .005	.	0	.	.	< 0.0050	< 0.0050	1.0000
	4001	0.769	13	Nonnormal	< 0.01	< 0.005	< .0070042	0.012748	0	0.003536	127.4755	0.0500	< 0.0050	> 10.000
	4008	0.917	12	Nonnormal	< 0.006833	< 0.005	< .0062149	0.003738	0.0025	0.001079	54.69667	0.0170	< 0.0050	> 3.4000
	4010	0.692	13	Nonnormal	< 0.013769	< 0.005	< .0075987	0.020981	0	0.005819	152.3742	0.0680	< 0.0050	> 13.600
	4011	0.889	9	Nonnormal	< 0.005556	< 0.005	< .0054003	0.001667	0	0.000556	30	0.0100	< 0.0050	> 2.0000
	4013	0.500	12	Nonnormal	< 0.011492	< 0.005	< .0084006	0.010917	0.01045	0.003152	95.0036	0.0370	< 0.0050	> 7.4000
	4064	0.667	6	Nonnormal	< 0.01015	< 0.005	< .0079954	0.007983	0.015	0.003259	78.65439	0.0209	< 0.0050	> 4.1800
	4067	1.000	3	Nonnormal	< 0.006667	< 0.005	< .0062996	0.002887	0.005	0.001667	43.30127	< 0.0100	< 0.0050	2.0000

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PARAMETER	WELL ID	PROPORTION OF NONDETECTS	N	TYPE OF DISTRIBUTION	MEAN	MEDIAN	GEOMETRIC MEAN	STANDARD DEVIATION	Q3-Q1	STANDARD ERROR OF MEAN	COEFFICIENT OF VARIATION	XIMUM VALUE	MINIMUM VALUE	MAX/MIN RATIO
RA-226	1008	0.429	7	Normal	0.757	1	0.66461	0.339946	0.69	0.128487	44.90695	1.0000	0.2500	4.0000
	1024	1.000	7	Nonnormal	< 0.63	< 1	< 0.42479	0.461628	0.87	0.174479	73.27422	< 1.0000	< 0.1200	8.3333
	1025	0.500	8	Normal	< 0.6675	< 0.861	< 0.51807	0.396356	0.7515	0.140133	59.37911	1.0000	< 0.1210	> 8.2645
	1027	0.875	8	Normal	< 0.625	< 0.58	< 0.36795	0.559362	0.88	0.197764	89.4979	1.5000	< 0.1000	> 15.000
	1030	1.000	1	Undeterminable	< 1	< 1	< 1	.	0	.	.	< 1.0000	< 1.0000	1.0000
	1031	0.000	7	Normal	2.333857	2.8	1.90847	1.231847	2.053	0.465594	52.7816	3.9500	0.4400	8.9773
	1038	0.625	8	Normal	< 0.660875	< 0.8565	< 0.50277	0.40313	0.768	0.142528	60.99949	1.0000	< 0.1100	> 9.0909
	1039	0.750	8	Normal	< 0.59075	< 0.635	< 0.41673	0.439536	0.836	0.155399	74.40305	1.0000	< 0.1280	> 7.8125
	1042	0.667	6	Normal	< 1.096667	< 1	< 0.92928	0.6561	0	0.267852	59.82671	2.3000	< 0.2800	> 8.2143
	1052	0.857	7	Normal	< 0.636143	< 1	< 0.42888	0.455964	0.87	0.172338	71.67641	1.0000	< 0.0870	> 11.494
	1064	0.500	2	Normal	< 0.5895	< 0.5895	< 0.42308	0.580535	0.821	0.4105	98.47916	1.0000	< 0.1790	> 5.5866
	1074	0.750	8	Normal	< 0.63025	< 0.758	< 0.46992	0.412479	0.797	0.145833	65.44686	1.0000	< 0.1200	> 8.3333
	1079	0.625	8	Normal	< 0.588625	< 0.6395	< 0.40550	0.4428	0.835	0.156553	75.22619	1.0000	< 0.1000	> 10.000
	1080	0.429	7	Normal	1.082714	1	0.89189	0.655191	1.071	0.247639	60.51372	2.2100	0.2400	9.2083
	1081	1.000	8	Normal	< 0.5835	< 0.62	< 0.39052	0.448223	0.835	0.158471	76.81625	< 1.0000	< 0.0980	10.204
	1082	0.667	9	Normal	< 0.585267	< 0.6	< 0.39384	0.443481	0.84	0.147827	75.77422	1.1000	< 0.0874	> 12.586
	1083	0.714	7	Normal	< 0.579429	< 0.667	< 0.38706	0.437644	0.89	0.165414	75.53021	1.0000	< 0.0980	> 10.204
	1085	0.333	3	Normal	0.437333	0.202	0.28113	0.48945	0.89	0.282584	111.9169	0.5000	0.1100	4.5455
	1643	1.000	1	Undeterminable	< 1	< 1	< 1	.	0	.	.	< 1.0000	< 1.0000	1.0000
	1645	1.000	1	Undeterminable	< 1	< 1	< 1	.	0	.	.	< 1.0000	< 1.0000	1.0000
	2008	0.625	8	Normal	< 0.70275	< 1	< 0.51700	0.440231	0.794	0.155645	62.64405	1.1000	< 0.1100	> 10.000
	2010	0.429	7	Normal	1.020286	1	0.80840	0.798442	0.576	0.301783	78.25672	2.7000	0.2600	10.385
	2024	0.714	7	Normal	< 0.67	< 1	< 0.48526	0.425245	0.84	0.160728	63.46941	1.0000	< 0.0900	> 11.111
	2027	0.286	7	Normal	1.095429	1	0.98732	0.493214	0.97	0.186417	45.02471	1.7800	0.3980	4.4724
	2037	0.429	7	Normal	0.857857	1	0.80146	0.329872	0.5	0.12468	38.45301	1.3800	0.4700	2.9362
	2043	0.375	8	Normal	1.62175	1.2	1.43629	0.846952	1.545	0.299443	52.22456	2.7600	0.5000	5.5200
	2051	0.500	8	Normal	< 0.77075	< 0.9735	< 0.61186	0.443503	0.6655	0.156802	57.54177	1.4000	< 0.1500	> 9.3333
	2052	0.500	6	Normal	< 0.701	< 0.773	< 0.62321	0.337849	0.63	0.137926	48.1953	1.0000	< 0.2900	> 3.4483
	2055	0.200	5	Normal	0.892	1	0.69594	0.610795	0.52	0.273156	68.47473	1.7900	0.1900	9.4211
	2064	0.714	7	Normal	< 0.676286	< 1	< 0.54240	0.4052	0.764	0.153151	59.91554	1.0000	< 0.1900	> 5.2632
	2066	0.625	8	Normal	< 0.675375	< 0.7805	< 0.53766	0.377585	0.644	0.133497	55.90748	1.0000	< 0.1300	> 7.6923
	2070	0.857	7	Nonnormal	< 0.764	< 1	< 0.60602	0.403153	0.81	0.152377	52.76866	1.0000	< 0.1580	> 6.3291
	2084	0.375	8	Normal	0.722375	0.8635	0.62913	0.353292	0.649	0.124908	48.90704	1.1000	0.2500	4.4000
	2106	0.800	10	Nonnormal	< 0.971	< 1	< 0.89090	0.290916	0	0.091996	29.96047	1.2600	< 0.2000	> 6.3000
	2120	1.000	2	Undeterminable	< 1	< 1	< 1	0	0	0	0	< 1.0000	< 1.0000	1.0000
	2421	1.000	2	Undeterminable	< 1	< 1	< 1	0	0	0	0	< 1.0000	< 1.0000	1.0000
	2643	0.000	2	Normal	0.583	0.583	0.52031	0.371938	0.526	0.263	63.79728	0.8460	0.3200	2.6438
	2648	0.500	2	Normal	< 0.9095	< 0.9095	< 0.90499	0.127986	0.181	0.0905	14.07216	1.0000	< 0.8190	> 1.2210

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PARAMETER	WELL ID	PROPORTION OF NONDETECTS	N	TYPE OF DISTRIBUTION	MEAN	MEDIAN	GEOMETRIC MEAN	STANDARD DEVIATION	Q3-Q1	STANDARD ERROR OF MEAN	COEFFICIENT OF VARIATION	XIMUM VALUE	MINIMUM VALUE	MAX/MIN RATIO
RA-226	2649	0.000	2	Normal	0.619	0.619	0.57058	0.339411	0.48	0.24	54.83219	0.8590	0.3790	2.2665
	3001	0.600	5	Normal	< 0.5042	< 0.266	< 0.33537	0.456287	0.855	0.204058	90.4973	1.0000	< 0.1100	> 9.0909
	3008	0.833	6	Normal	< 0.583333	< 0.605	< 0.40100	0.457588	0.82	0.186809	78.44364	1.0000	< 0.1100	> 9.0909
	3010	0.778	9	Nonnormal	< 0.624444	< 1	< 0.42751	0.446663	0.83	0.148888	71.52961	1.0000	< 0.1030	> 9.7087
	3011	0.571	7	Nonnormal	< 0.788571	< 1	< 0.69806	0.3378	0.68	0.127676	42.83698	1.0000	< 0.2720	> 3.6765
	3024	0.667	6	Normal	< 0.720333	< 1	< 0.48748	0.473625	0.878	0.193357	65.75081	1.1000	< 0.1000	> 11.000
	3037	0.571	7	Normal	< 0.851714	< 1	< 0.82241	0.217299	0.353	0.082131	25.51315	1.0000	< 0.4600	> 2.1739
	3043	0.222	9	Nonnormal	1.738667	1	1.06195	2.565179	0.612	0.85506	147.5371	8.5000	0.5000	17.000
	3055	0.286	7	Normal	0.851429	1	0.75389	0.372728	0.66	0.140878	43.7768	1.3000	0.2540	5.1181
	3064	1.000	4	Undeterminable	< 1	< 1	< 1	0	0	0	0	< 1.0000	< 1.0000	1.0000
	3066	0.375	8	Normal	0.950125	1	0.77335	0.592202	0.9645	0.209375	62.32883	1.9000	0.1650	11.515
	3067	1.000	4	Undeterminable	< 1	< 1	< 1	0	0	0	0	< 1.0000	< 1.0000	1.0000
	3069	0.667	6	Normal	< 1.086667	< 1	< 0.81264	0.733394	0	0.299407	67.49024	2.4000	< 0.1200	> 20.000
	3070	1.000	5	Undeterminable	< 1	< 1	< 1	0	0	0	0	< 1.0000	< 1.0000	1.0000
	3084	0.714	7	Normal	< 0.727143	< 1	< 0.48397	0.569436	0.87	0.215227	78.31141	1.6000	< 0.1300	> 12.308
	3106	0.778	9	Nonnormal	< 0.840778	< 1	< 0.75550	0.316019	0	0.10534	37.5865	1.0000	< 0.2700	> 3.7037
	3120	1.000	2	Undeterminable	< 1	< 1	< 1	0	0	0	0	< 1.0000	< 1.0000	1.0000
	3421	1.000	1	Undeterminable	< 1	< 1	< 1	.	0	.	.	< 1.0000	< 1.0000	1.0000
	4001	0.857	7	Normal	< 0.545286	< 0.28	< 0.38469	0.429778	0.83	0.162441	78.81698	1.0000	< 0.0970	> 10.309
	4008	1.000	7	Normal	< 0.509714	< 0.2	< 0.32172	0.459609	0.87	0.173716	90.16996	< 1.0000	< 0.0980	10.204
	4010	0.667	6	Normal	< 0.558667	< 0.495	< 0.43955	0.379814	0.788	0.155058	67.9858	1.0000	< 0.1500	> 6.6667
	4011	0.000	1	Undeterminable	0.277	0.277	0.277	.	0	.	.	0.2770	0.2770	1.0000
	4013	0.600	5	Normal	< 0.5676	< 0.418	< 0.43602	0.407699	0.71	0.182329	71.82865	1.0000	< 0.1300	> 7.6923
	4064	1.000	2	Undeterminable	< 1	< 1	< 1	0	0	0	0	< 1.0000	< 1.0000	1.0000
	4067	1.000	1	Undeterminable	< 1	< 1	< 1	.	0	.	.	< 1.0000	< 1.0000	1.0000

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PARAMETER	WELL ID	PROPORTION OF NONDETECTS	N	TYPE OF DISTRIBUTION	MEAN	MEDIAN	GEOMETRIC MEAN	STANDARD DEVIATION	Q3-Q1	STANDARD ERROR OF MEAN	COEFFICIENT OF VARIATION	XIMUM VALUE	MINIMUM VALUE	MAX/MIN RATIO
RA-228	1008	0.857	7	Nonnormal	< 2.561429	< 3	< 2.26081	0.92142	0.48	0.348264	35.97288	3.0000	< 0.5100	> 5.8824
	1024	0.857	7	Normal	< 2.414286	< 3	< 1.56888	1.744628	2.53	0.659408	72.26272	5.2000	< 0.1300	> 40.000
	1025	0.875	8	Nonnormal	< 4.35625	< 3	< 2.81865	5.273074	2.425	1.864313	121.0462	17.0000	< 0.7000	> 24.286
	1027	0.875	8	Normal	< 1.982875	< 2.05	< 1.68499	1.095786	1.95	0.387419	55.26247	3.0000	< 0.6630	> 4.5249
	1030	1.000	1	Undeterminable	< 3	< 3	< 3	.	0	.	.	< 3.0000	< 3.0000	1.0000
	1031	0.857	7	Normal	< 1.98	< 2	< 1.72746	1.026255	2.08	0.387888	51.83108	3.0000	< 0.8400	> 3.5714
	1038	0.875	8	Normal	< 1.963875	< 2.2	< 1.61206	1.134694	2.0845	0.401175	57.77835	3.0000	< 0.4800	> 6.2500
	1039	0.875	8	Normal	< 2.14625	< 2.45	< 1.86393	0.990194	1.61	0.350086	46.136	3.0000	< 0.4900	> 6.1224
	1042	0.833	6	Normal	< 2.533333	< 3	< 2.36787	0.90037	1.4	0.367575	35.54093	3.4000	< 1.2000	> 2.8333
	1052	0.857	7	Normal	< 2.385714	< 3	< 2.22079	0.851329	1.7	0.321772	35.68447	3.0000	< 1.1000	> 2.7273
	1064	1.000	2	Normal	< 2.25	< 2.25	< 2.12132	1.06066	1.5	0.75	47.14045	< 3.0000	< 1.5000	2.0000
	1074	1.000	8	Nonnormal	< 5.98125	< 3	< 2.61882	10.96465	1.955	3.876589	183.317	< 33.0000	< 0.7600	43.421
	1079	0.857	7	Normal	< 1.955714	< 1.75	< 1.70542	1.022772	2	0.386571	52.29658	3.0000	< 0.7400	> 4.0541
	1080	0.857	7	Normal	< 2.328571	< 3	< 2.15214	0.884523	1.8	0.334318	37.98565	3.0000	< 1.1000	> 2.7273
	1081	1.000	8	Normal	< 2.245	< 2.5	< 2.07852	0.855353	1.5	0.302413	38.10035	< 3.0000	< 0.9600	3.1250
	1082	0.556	9	Normal	< 2.72	< 3	< 2.66302	0.560268	0.64	0.186756	20.59808	3.5000	< 1.7600	> 1.9886
	1083	0.875	8	Nonnormal	< 5.00875	< 3	< 2.86202	7.719011	1.455	2.729082	154.1105	24.0000	< 0.9800	> 24.490
	1085	1.000	3	Normal	< 1.8	< 1.5	< 1.59399	1.081665	2.1	0.6245	60.09252	< 3.0000	< 0.9000	3.3333
	1643	0.500	2	Normal	< 3.44	< 3.44	< 3.41174	0.622254	0.88	0.44	18.08878	3.8800	< 3.0000	> 1.2933
	1644	0.000	1	Undeterminable	1.88	1.88	1.88	.	0	.	.	1.8800	1.8800	1.0000
	1645	1.000	1	Undeterminable	< 3	< 3	< 3	.	0	.	.	< 3.0000	< 3.0000	1.0000
	2008	0.875	8	Normal	< 2.44375	< 3	< 2.26853	0.871549	1.375	0.308139	35.66442	3.2000	< 1.1000	> 2.9091
	2010	1.000	7	Nonnormal	< 3.985714	< 3	< 3.00063	4.042453	1.4	1.527904	101.4236	< 13.0000	< 1.3000	10.000
	2024	1.000	7	Normal	< 2.387143	< 3	< 2.17471	0.877016	1	0.331481	36.73915	< 3.0000	< 0.7100	4.2254
	2027	0.714	7	Normal	< 2.304286	< 3	< 2.08019	1.014295	1.8	0.383368	44.01778	3.4000	< 1.0000	> 3.4000
	2037	1.000	7	Nonnormal	< 7.657143	< 3	< 2.92380	14.73113	1.9	5.567844	192.3842	< 41.0000	< 1.0000	41.000
	2043	0.625	8	Normal	< 2.5275	< 2.675	< 2.25587	1.222255	1.44	0.432132	48.35826	4.8000	< 0.9500	> 5.0526
	2051	0.714	7	Normal	< 2.301429	< 2.2	< 2.18421	0.753446	1.39	0.284776	32.73819	3.1000	< 1.2000	> 2.5833
	2052	0.833	6	Normal	< 3.273333	< 3	< 2.65041	1.946347	3.1	0.794593	59.4607	5.9000	< 0.6400	> 9.2188
	2055	0.800	5	Normal	< 1.802	< 1.8	< 1.67505	0.781997	0.89	0.34972	43.39608	3.0000	< 1.1000	> 2.7273
	2064	1.000	6	Normal	< 1.806667	< 2.15	< 1.09974	1.363564	2.58	0.556673	75.47402	< 3.0000	< 0.1200	25.000
	2066	0.857	7	Normal	< 2.187143	< 2	< 2.05063	0.805703	1.49	0.304527	36.83815	3.0000	< 1.1000	> 2.7273
	2070	0.857	7	Nonnormal	< 2.507143	< 3	< 2.34611	0.844802	1.6	0.319305	33.69581	3.0000	< 1.1500	> 2.6087
	2084	0.750	8	Normal	< 2.42375	< 2.5	< 2.27795	0.86731	1.255	0.30664	35.78381	3.7000	< 1.2000	> 3.0833
	2106	0.800	10	Nonnormal	< 2.697	< 3	< 2.58593	0.68023	0	0.215107	25.22171	3.1000	< 1.1400	> 2.7193
	2120	1.000	2	Undeterminable	< 3	< 3	< 3	0	0	0	0	< 3.0000	< 3.0000	1.0000
	2421	1.000	2	Undeterminable	< 3	< 3	< 3	0	0	0	0	< 3.0000	< 3.0000	1.0000
	2643	0.500	2	Normal	< 2.7	< 2.7	< 2.68328	0.424264	0.6	0.3	15.71348	3.0000	< 2.4000	> 1.2500

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PARAMETER	WELL ID	PROPORTION OF NONDETECTS	N	TYPE OF DISTRIBUTION	MEAN	MEDIAN	GEOMETRIC MEAN	STANDARD DEVIATION	Q3-Q1	STANDARD ERROR OF MEAN	COEFFICIENT OF VARIATION	XIMUM VALUE	MINIMUM VALUE	MAX/MIN RATIO
RA-228	2648	1.000	2	Normal	< 2.4	< 2.4	< 2.32379	0.848528	1.2	0.6	35.35534	< 3.0000	< 1.8000	1.6667
	2649	0.000	2	Normal	2.35	2.35	2.12189	1.428356	2.02	1.01	60.78109	3.3600	1.3400	2.5075
	3001	0.800	5	Nonnormal	< 13.552	< 3	< 3.92410	25.42061	1.23	11.36844	187.5783	< 59.0000	< 0.9900	> 59.596
	3008	0.857	7	Normal	< 2.8	< 3	< 2.72232	0.68313	1	0.258199	24.3975	3.8000	< 1.8000	> 2.1111
	3010	1.000	9	Normal	< 2.22	< 3	< 2.01140	0.94	1.6	0.313333	42.34234	< 3.0000	< 0.8800	3.4091
	3011	0.833	6	Normal	< 2.111667	< 2.5	< 1.61714	1.128865	1.56	0.460857	53.45849	3.0000	< 0.2300	> 13.043
	3024	1.000	6	Normal	< 2.285	< 3	< 1.94626	1.118459	1.9	0.456609	48.94787	< 3.0000	< 0.6100	4.9180
	3037	0.714	7	Nonnormal	< 7.67	< 3	< 3.99897	12.93754	0.45	4.889931	168.6772	37.0000	< 2.1400	> 17.290
	3043	0.778	9	Normal	< 2.330667	< 3	< 1.95504	1.135414	1.7	0.378471	48.71626	3.8000	< 0.3760	> 10.106
	3055	0.714	7	Normal	< 2.227143	< 3	< 1.97190	1.008212	1.93	0.381068	45.26928	3.0000	< 0.7600	> 3.9474
	3064	1.000	3	Nonnormal	< 3.033333	< 3	< 3.03297	0.057735	0.1	0.033333	1.903353	< 3.1000	< 3.0000	1.0333
	3066	1.000	8	Normal	< 2.14125	< 2.5	< 1.91491	0.972867	1.9	0.34396	45.43452	< 3.0000	< 0.9300	3.2258
	3067	1.000	4	Undeterminable	< 3	< 3	< 3	0	0	0	0	< 3.0000	< 3.0000	1.0000
	3069	0.857	7	Normal	< 2.822857	< 3	< 2.79600	0.388575	0.34	0.146868	13.76531	3.1000	< 2.0000	> 1.5500
	3070	1.000	5	Undeterminable	< 3	< 3	< 3	0	0	0	0	< 3.0000	< 3.0000	1.0000
	3084	0.857	7	Normal	< 2.612857	< 3	< 2.42858	0.862491	1	0.325991	33.00949	3.3800	< 0.9100	> 3.7143
	3106	1.000	9	Nonnormal	< 2.688889	< 3	< 2.56219	0.749074	0	0.249691	27.85811	< 3.4000	< 1.2000	2.8333
	3120	1.000	2	Undeterminable	< 3	< 3	< 3	0	0	0	0	< 3.0000	< 3.0000	1.0000
	3421	1.000	1	Undeterminable	< 3.4	< 3.4	< 3.4	.	0	.	.	< 3.4000	< 3.4000	1.0000
	4001	1.000	7	Nonnormal	< 12.96429	< 3	< 3.24137	28.69211	1.6	10.8446	221.3166	< 78.0000	< 0.8500	91.765
	4008	0.857	7	Normal	< 2.198571	< 3	< 1.81643	1.273321	2.3	0.48127	57.91586	3.7000	< 0.7900	> 4.6835
	4010	0.833	6	Normal	< 1.961667	< 1.86	< 1.74712	0.981232	1.9	0.400586	50.02033	3.0000	< 0.9500	> 3.1579
	4011	1.000	1	Undeterminable	< 1.1	< 1.1	< 1.1	.	0	.	.	< 1.1000	< 1.1000	1.0000
	4013	0.800	5	Normal	< 2.452	< 2.6	< 2.32446	0.757311	0.5	0.33868	30.88544	3.0000	< 1.1600	> 2.5862
	4064	1.000	2	Undeterminable	< 3	< 3	< 3	0	0	0	0	< 3.0000	< 3.0000	1.0000
	4067	1.000	1	Undeterminable	< 3	< 3	< 3	.	0	.	.	< 3.0000	< 3.0000	1.0000

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PARAMETER	WELL ID	PROPORTION OF NONDETECTS	N	TYPE OF DISTRIBUTION	MEAN	MEDIAN	GEOMETRIC MEAN	STANDARD DEVIATION	Q3-Q1	STANDARD ERROR OF MEAN	COEFFICIENT OF VARIATION	XIMUM VALUE	MINIMUM VALUE	MAX/MIN RATIO
Specific conductivity	1008	0.000	7	Normal	0.604143	0.55	0.59778	0.096006	0.193	0.036287	15.89127	0.7300	0.5200	1.4038
	1024	0.000	8	Normal	0.624375	0.5875	0.59351	0.203733	0.229	0.07203	32.62991	0.9750	0.3030	3.2178
	1025	0.000	8	Normal	3.22875	3.485	3.01557	0.960899	0.62	0.339729	29.76071	4.0200	1.0000	4.0200
	1027	0.000	7	Nonnormal	1.473571	0.725	0.93083	2.086338	0.18	0.788562	141.5838	6.2000	0.5100	12.157
without outlier	1027	0.000	6	Normal	0.685833	0.7175	0.67861	0.104423	0.13	0.042631	15.22571	0.8000	0.3040	2.6316
	1028	0.000	3	Normal	2.675	3.275	2.30718	1.469906	2.75	0.848651	54.94977	3.7500	1.0000	3.7500
	1030	0.000	4	Normal	1.28075	1.24	1.26763	0.216592	0.2735	0.108296	16.91137	1.5800	1.0630	1.4864
	1031	0.000	6	Normal	2.663333	2.9	2.49126	0.835863	0.37	0.34124	31.38409	3.2500	1.0000	3.2500
	1038	0.000	8	Normal	0.77375	0.81	0.75875	0.143636	0.097	0.050783	18.56364	0.9000	0.4440	2.0270
	1039	0.000	7	Normal	1.845143	2.05	1.61664	0.861162	1.755	0.325489	46.67184	2.8500	0.5210	5.4702
	1042	0.000	7	Normal	0.710857	0.62	0.67014	0.266549	0.435	0.100746	37.49687	1.1210	0.3750	2.9893
	1052	0.000	8	Normal	0.631125	0.617	0.60967	0.179913	0.1675	0.063609	28.50672	0.9900	0.3800	2.6053
	1064	0.000	4	Normal	0.772	0.766	0.76931	0.074798	0.112	0.037399	9.688796	0.8660	0.6900	1.2551
	1074	0.000	8	Normal	0.931625	0.9	0.92645	0.106225	0.1775	0.037556	11.40209	1.1000	0.8100	1.3580
	1079	0.000	8	Normal	0.732	0.795	0.63489	0.334076	0.234	0.118114	45.63881	1.3000	0.1500	8.6667
	1080	0.000	8	Normal	0.729625	0.781	0.69635	0.226125	0.4325	0.079947	30.99196	0.9900	0.4300	2.3023
	1081	0.000	8	Normal	1.406375	1.453	1.38649	0.231281	0.145	0.08177	16.44518	1.6750	0.9000	1.8611
	1082	0.000	7	Normal	0.782857	0.83	0.91948	0.362727	0.194	0.137098	46.33373	1.0950	0.0000	0.0000
	1083	0.000	8	Normal	0.806	0.81	0.78825	0.164091	0.136	0.058015	20.35874	1.0000	0.4600	2.1739
	1085	0.000	2	Normal	0.782	0.782	0.78199	0.005657	0.008	0.004	0.723383	0.7860	0.7780	1.0103
	1160	0.000	2	Normal	0.5425	0.5425	0.54222	0.024749	0.035	0.0175	4.561979	0.5600	0.5250	1.0667
	1229	0.000	3	Normal	0.613333	0.89	0.94559	0.532009	0.95	0.307155	86.74056	0.9500	0.0000	0.0000
	1276	0.000	4	Normal	0.5475	0.7	0.78853	0.368024	0.42	0.184012	67.219	0.7900	0.0000	0.0000
	1332	0.000	3	Normal	2.966667	2.9	2.59129	3.000556	6	1.732372	101.1423	6.0000	0.0000	0.0000
	1523	0.000	3	Nonnormal	0.216667	0	0.86624	0.375278	0.65	0.216667	173.2051	0.6500	0.0000	0.0000
	1643	0.000	3	Normal	1.258667	1.356	1.24641	0.207859	0.38	0.120007	16.51422	1.4000	1.0200	1.3725
	1644	0.000	2	Normal	2.8775	2.8775	2.84170	0.639932	0.905	0.4525	22.23915	3.3300	2.4250	1.3732
	1645	0.000	1	Undeterminable	1.307	1.307	1.307	.	0	.	.	1.3070	1.3070	1.0000
	1646	0.000	1	Undeterminable	1.3	1.3	1.3	.	0	.	.	1.3000	1.3000	1.0000
	2008	0.000	8	Normal	0.5355	0.5075	0.53095	0.077271	0.0915	0.02732	14.42975	0.6700	0.4520	1.4823
	2010	0.000	10	Normal	0.7971	0.837	0.86252	0.390717	0.355	0.123556	49.01737	1.5200	0.0000	0.0000
	2024	0.000	5	Normal	0.7916	0.85	0.73440	0.275427	0.09	0.123175	34.79377	1.0050	0.3130	3.2109
	2027	0.000	8	Normal	0.955	1.043	0.58783	0.662295	0.8105	0.234157	69.35025	1.9250	0.0000	0.0000
	2037	0.000	7	Normal	0.606857	0.68	0.33557	0.281014	0.06	0.106213	46.30643	0.9050	0.0040	226.25
	2043	0.000	8	Normal	0.74125	0.7	0.73676	0.089888	0.132	0.03178	12.1266	0.9100	0.6640	1.3705
	2051	0.000	8	Normal	0.760375	0.755	0.71956	0.2373	0.331	0.083898	31.20824	1.0250	0.3200	3.2031
	2052	0.000	5	Normal	0.6166	0.7	0.59219	0.183771	0.283	0.082185	29.80393	0.7900	0.3760	2.1011
	2055	0.000	7	Normal	0.626714	0.57	0.61450	0.132339	0.237	0.050019	21.1163	0.7820	0.4400	1.7773

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PARAMETER	WELL ID	PROPORTION OF NONDETECTS	N	TYPE OF DISTRIBUTION	MEAN	MEDIAN	GEOMETRIC MEAN	STANDARD DEVIATION	Q3-Q1	STANDARD ERROR OF MEAN	COEFFICIENT OF VARIATION	XIMUM VALUE	MINIMUM VALUE	MAX/MIN RATIO
Specific conductivity	2064	0.000	6	Normal	0.7565	0.729	0.74951	0.117738	0.086	0.048066	15.56355	0.9750	0.6400	1.5234
	2066	0.000	9	Nonnormal	0.704111	0.6	0.68047	0.225056	0.09	0.075019	31.96311	1.2700	0.5740	2.2125
	2070	0.000	11	Normal	0.528182	0.51	0.51152	0.125905	0.161	0.037962	23.83736	0.6740	0.2570	2.6226
	2084	0.000	8	Normal	1.542125	1.5625	1.51831	0.28033	0.354	0.099111	18.17814	1.9500	1.0700	1.8224
	2106	0.000	7	Normal	0.487	0.455	0.48151	0.082743	0.12	0.031274	16.99026	0.6440	0.4100	1.5707
	2120	0.000	4	Normal	0.667	0.724	0.89291	0.504469	0.666	0.252235	75.63259	1.2200	0.0000	0.0000
	2421	0.000	2	Normal	0.669	0.669	0.66828	0.043841	0.062	0.031	6.553157	0.7000	0.6380	1.0972
	2643	0.000	3	Normal	1.559333	1.45	1.52851	0.388709	0.754	0.224421	24.92787	1.9910	1.2370	1.6095
	2648	0.000	3	Normal	0.852	0.6	0.78640	0.439945	0.764	0.254003	51.63679	1.3600	0.5960	2.2819
	2649	0.000	3	Normal	1.356667	1.8	0.49455	1.169801	2.21	0.675385	86.22608	2.2400	0.0300	74.667
	2821	0.000	2	Normal	0.725	0.725	0.72457	0.035355	0.05	0.025	4.876598	0.7500	0.7000	1.0714
	2822	0.000	2	Normal	0.685	0.685	0.68454	0.035355	0.05	0.025	5.161363	0.7100	0.6600	1.0758
	3001	0.000	7	Normal	0.33	0.462	0.41114	0.199253	0.302	0.07531	60.37963	0.5000	0.0000	0.0000
	3008	0.000	8	Normal	0.374625	0.41	0.34348	0.137491	0.187	0.04861	36.70089	0.5000	0.1310	3.8168
	3010	0.000	11	Nonnormal	1.361909	1.28	1.29605	0.519409	0.35	0.156608	38.1383	2.8100	0.8000	3.5125
	3011	0.000	6	Normal	0.405833	0.515	0.53060	0.232302	0.295	0.094837	57.24071	0.6000	0.0000	0.0000
	3024	0.000	8	Normal	0.535	0.545	0.51331	0.158065	0.262	0.055884	29.54488	0.7500	0.3140	2.3885
	3037	0.000	8	Nonnormal	1.37475	1.51	0.68033	0.574287	0.063	0.203041	41.77393	1.9300	0.0020	965.00
	3043	0.000	8	Normal	0.58325	0.5125	0.64568	0.431423	0.0555	0.152531	73.96882	1.5500	0.0000	0.0000
	3055	0.000	11	Normal	1.053455	1.037	1.02212	0.23684	0.295	0.07141	22.48224	1.3400	0.4840	2.7686
	3064	0.000	5	Normal	0.5722	0.575	0.57035	0.051664	0.05	0.023105	9.029063	0.6460	0.5100	1.2667
	3066	0.000	9	Normal	1.801	2.05	1.63506	0.74585	1.2	0.248617	41.41308	2.9200	0.6800	4.2941
	3067	0.000	7	Normal	0.563857	0.56	0.55818	0.086212	0.175	0.032585	15.28965	0.6670	0.4600	1.4500
	3069	0.000	6	Normal	0.495667	0.4555	0.48587	0.11056	0.193	0.045136	22.30527	0.6500	0.3800	1.7105
	3070	0.000	10	Normal	0.6287	0.6085	0.62453	0.076242	0.115	0.02411	12.12699	0.7390	0.5100	1.4490
	3084	0.000	8	Normal	1.45425	1.5325	1.43996	0.208029	0.294	0.073549	14.30492	1.6500	1.0670	1.5464
	3106	0.000	8	Normal	0.547125	0.52	0.54031	0.093458	0.1105	0.033042	17.08167	0.6860	0.4100	1.6732
	3120	0.000	3	Normal	0.368333	0.525	0.67276	0.320169	0.58	0.18485	86.92377	0.5800	0.0000	0.0000
	3421	0.000	1	Undeterminable	0.002	0.002	.002	.	0	.	.	0.0020	0.0020	1.0000
	3821	0.000	2	Normal	0.465	0.465	0.46476	0.021213	0.03	0.015	4.561979	0.4800	0.4500	1.0667
	4001	0.000	8	Normal	0.365375	0.465	0.27456	0.248989	0.416	0.088031	68.14609	0.6250	0.0000	0.0000
	4008	0.000	8	Normal	0.411625	0.425	0.40816	0.054469	0.051	0.019258	13.2326	0.4800	0.3050	1.5738
	4010	0.000	5	Normal	0.5608	0.603	0.54006	0.148304	0.025	0.066324	26.44515	0.6750	0.3010	2.2425
	4011	0.000	2	Normal	0.6875	0.6875	0.68739	0.017678	0.025	0.0125	2.571297	0.7000	0.6750	1.0370
	4013	0.000	5	Normal	1.3592	1.546	1.29533	0.394047	0.11	0.176223	28.99111	1.5800	0.6600	2.3939
	4064	0.000	4	Normal	0.61125	0.634	0.59466	0.155763	0.2105	0.077882	25.48277	0.7750	0.4020	1.9279
	4067	0.000	4	Normal	0.522	0.562	0.51566	0.088197	0.094	0.044098	16.89593	0.5740	0.3900	1.4718

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PARAMETER	WELL ID	PROPORTION OF NONDETECTS	N	TYPE OF DISTRIBUTION	MEAN	MEDIAN	GEOMETRIC MEAN	STANDARD DEVIATION	Q3-Q1	STANDARD ERROR OF MEAN	COEFFICIENT OF VARIATION	XIMUM VALUE	MINIMUM VALUE	MAX/MIN RATIO
Selenium, (Dissd.)	1008	1.000	7	Nonnormal	< 0.031643	< 0.005	< .0059038	0.074252	0.003	0.028065	234.6571	< 0.2000	< 0.0020	100.00
	1024	0.929	14	Nonnormal	< 0.017786	< 0.005	< .0046832	0.052462	0.0025	0.014021	294.9669	0.2000	< 0.0020	> 100.00
	1025	0.929	14	Nonnormal	< 0.003414	< 0.0025	< .0031333	0.001442	0.003	0.000385	42.23854	0.0050	< 0.0018	> 2.7778
	1027	1.000	12	Nonnormal	< 0.020167	< 0.005	< .005	0.056648	0.0025	0.016353	280.898	< 0.2000	< 0.0020	100.00
	1028	1.000	1	Undeterminable	< 0.0025	< 0.0025	< .0025	.	0	.	.	< 0.0025	< 0.0025	1.0000
	1031	0.818	11	Normal	< 0.003736	< 0.004	< .0035161	0.001302	0.0025	0.000392	34.83995	0.0050	< 0.0020	> 2.5000
	1038	1.000	11	Nonnormal	< 0.003273	< 0.0025	< .0030267	0.001385	0.003	0.000418	42.31897	< 0.0050	< 0.0020	2.5000
	1039	1.000	6	Normal	< 0.003583	< 0.0038	< .0032821	0.001563	0.003	0.000638	43.60698	< 0.0050	< 0.0020	2.5000
	1042	1.000	5	Nonnormal	< 0.0044	< 0.005	< .0041628	0.001342	0	0.0006	30.49184	< 0.0050	< 0.0020	2.5000
	1052	1.000	15	Nonnormal	< 0.016933	< 0.005	< .0047037	0.050661	0.0025	0.013081	299.1809	< 0.2000	< 0.0020	100.00
	1064	1.000	4	Nonnormal	< 0.00425	< 0.005	< .0039764	0.0015	0.0015	0.00075	35.29412	< 0.0050	< 0.0020	2.5000
	1074	0.929	14	Nonnormal	< 0.003629	< 0.0038	< .0033452	0.001439	0.0025	0.000385	39.64952	0.0050	< 0.0018	> 2.7778
	1079	0.867	15	Nonnormal	< 0.0306	< 0.005	< .0067783	0.068818	0.0025	0.017769	224.895	0.2000	< 0.0020	> 100.00
	1080	1.000	15	Nonnormal	< 0.016933	< 0.005	< .0047037	0.050661	0.0025	0.013081	299.1809	< 0.2000	< 0.0020	100.00
	1081	0.857	14	Nonnormal	< 0.017571	< 0.0038	< .0043865	0.052524	0.0025	0.014038	298.9188	0.2000	< 0.0020	> 100.00
	1082	0.857	14	Nonnormal	< 0.017571	< 0.0038	< .0043865	0.052524	0.0025	0.014038	298.9188	0.2000	< 0.0020	> 100.00
	1083	1.000	13	Nonnormal	< 0.003292	< 0.0025	< .0030226	0.001424	0.003	0.000395	43.24871	< 0.0050	< 0.0018	2.7778
	1085	0.667	3	Nonnormal	< 0.004	< 0.005	< .0036840	0.001732	0.003	0.001	43.30127	0.0050	< 0.0020	> 2.5000
	1229	1.000	2	Undeterminable	< 0.005	< 0.005	< .005	0	0	0	0	< 0.0050	< 0.0050	1.0000
	1276	1.000	2	Undeterminable	< 0.005	< 0.005	< .005	0	0	0	0	< 0.0050	< 0.0050	1.0000
	1332	1.000	2	Undeterminable	< 0.005	< 0.005	< .005	0	0	0	0	< 0.0050	< 0.0050	1.0000
	1523	1.000	3	Undeterminable	< 0.005	< 0.005	< .005	0	0	0	0	< 0.0050	< 0.0050	1.0000
	1643	1.000	4	Nonnormal	< 0.0045	< 0.005	< .0044006	0.001	0.001	0.0005	22.22222	< 0.0050	< 0.0030	1.6667
	1644	1.000	4	Nonnormal	< 0.0045	< 0.005	< .0044006	0.001	0.001	0.0005	22.22222	< 0.0050	< 0.0030	1.6667
	1645	1.000	4	Nonnormal	< 0.00425	< 0.005	< .0039764	0.0015	0.0015	0.00075	35.29412	< 0.0050	< 0.0020	2.5000
	1646	1.000	4	Undeterminable	< 0.005	< 0.005	< .005	0	0	0	0	< 0.0050	< 0.0050	1.0000
	2008	1.000	9	Normal	< 0.003833	< 0.005	< .0035844	0.001392	0.0025	0.000464	36.31151	< 0.0050	< 0.0020	2.5000
	2010	0.846	13	Nonnormal	< 0.005538	< 0.005	< .0045273	0.005085	0.0025	0.00141	91.80422	0.0220	< 0.0025	> 8.8000
	2024	0.846	13	Nonnormal	< 0.019038	< 0.005	< .0050706	0.054387	0.0025	0.015084	285.6666	0.2000	< 0.0020	> 100.00
	2027	1.000	14	Nonnormal	< 0.003414	< 0.0025	< .0031333	0.001442	0.003	0.000385	42.23854	< 0.0050	< 0.0018	2.7778
	2037	1.000	11	Normal	< 0.003255	< 0.0025	< .0029979	0.001405	0.003	0.000423	43.1562	< 0.0050	< 0.0018	2.7778
	2043	0.923	13	Normal	< 0.003846	< 0.005	< .0035581	0.001491	0.0025	0.000414	38.77714	0.0060	< 0.0020	> 3.0000
	2051	1.000	14	Nonnormal	< 0.017786	< 0.005	< .0046832	0.052462	0.0025	0.014021	294.9669	< 0.2000	< 0.0020	100.00
	2052	0.917	12	Normal	< 0.003792	< 0.0045	< .0035425	0.001356	0.0025	0.000391	35.76535	0.0050	< 0.0020	> 2.5000
	2055	1.000	10	Nonnormal	< 0.0037	< 0.0038	< .0034575	0.001378	0.0025	0.000436	37.25419	< 0.0050	< 0.0020	2.5000
	2064	1.000	8	Nonnormal	< 0.003875	< 0.005	< .0035460	0.001553	0.003	0.000549	40.06832	< 0.0050	< 0.0020	2.5000
	2066	0.846	13	Nonnormal	< 0.020077	< 0.005	< .0058673	0.054173	0.0025	0.015025	269.8247	0.2000	< 0.0025	> 80.000
	2070	1.000	9	Nonnormal	< 0.047444	< 0.005	< .0087479	0.0865	0.002	0.028833	182.3188	< 0.2000	< 0.0020	100.00

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PARAMETER	WELL ID	PROPORTION OF NONDETECTS	N	TYPE OF DISTRIBUTION	MEAN	MEDIAN	GEOMETRIC MEAN	STANDARD DEVIATION	Q3-Q1	STANDARD ERROR OF MEAN	COEFFICIENT OF VARIATION	XIMUM VALUE	MINIMUM VALUE	MAX/MIN RATIO
Selenium, (Dissd.)	2084	0.867	15	Nonnormal	< 0.0169	< 0.005	< .0046343	0.050672	0.0025	0.013083	299.8321	0.2000	< 0.0020 >	100.00
	2106	0.875	8	Nonnormal	< 0.0035	< 0.0035	< .0031623	0.001604	0.003	0.000567	45.81621	0.0050	< 0.0020 >	2.5000
	2120	1.000	4	Normal	< 0.0035	< 0.0035	< .0031623	0.001732	0.003	0.000866	49.48717	< 0.0050	< 0.0020	2.5000
	2421	1.000	3	Normal	< 0.003333	< 0.003	< .0031072	0.001528	0.003	0.000882	45.82576	< 0.0050	< 0.0020	2.5000
	2643	0.875	8	Nonnormal	< 0.004375	< 0.005	< .0042045	0.001157	0.00125	0.000409	26.452	0.0050	< 0.0025 >	2.0000
	2648	0.857	7	Nonnormal	< 0.004286	< 0.005	< .0041017	0.00122	0.0025	0.000461	28.46375	0.0050	< 0.0025 >	2.0000
	2649	0.833	6	Normal	< 0.00425	< 0.005	< .0040909	0.001173	0.002	0.000479	27.59068	0.0050	< 0.0025 >	2.0000
	3001	0.833	12	Nonnormal	< 0.0039	< 0.005	< .0036446	0.001372	0.0025	0.000396	35.19119	0.0050	< 0.0018 >	2.7778
	3008	1.000	12	Nonnormal	< 0.019917	< 0.0038	< .0046324	0.056727	0.0025	0.016376	284.8235	< 0.2000	< 0.0020	100.00
	3010	0.917	12	Nonnormal	< 0.020167	< 0.005	< .005	0.056648	0.0025	0.016353	280.898	0.2000	< 0.0020 >	100.00
	3011	0.923	13	Nonnormal	< 0.033962	< 0.005	< .0065276	0.073701	0.0025	0.020441	217.0143	0.2000	< 0.0020 >	100.00
	3024	0.923	13	Nonnormal	< 0.018962	< 0.005	< .0049149	0.054412	0.0025	0.015091	286.9588	0.2000	< 0.0020 >	100.00
	3037	1.000	10	Normal	< 0.0034	< 0.0025	< .0031548	0.00139	0.0025	0.00044	40.8954	< 0.0050	< 0.0020	2.5000
	3043	0.923	13	Nonnormal	< 0.003769	< 0.005	< .0035085	0.001394	0.0025	0.000387	36.97484	0.0050	< 0.0020 >	2.5000
	3055	1.000	12	Nonnormal	< 0.003667	< 0.0038	< .0034065	0.001403	0.0025	0.000405	38.27615	< 0.0050	< 0.0020	2.5000
	3064	1.000	7	Nonnormal	< 0.032	< 0.005	< .0065184	0.074095	0.003	0.028005	231.5454	< 0.2000	< 0.0020	100.00
	3066	0.923	13	Nonnormal	< 0.019	< 0.005	< .005	0.054399	0.0025	0.015088	286.3105	0.2000	< 0.0020 >	100.00
	3067	0.875	8	Nonnormal	< 0.053	< 0.005	< 0.01	0.09074	0.099	0.032081	171.2072	0.2000	< 0.0020 >	100.00
	3069	0.800	10	Nonnormal	< 0.0237	< 0.005	< .0057201	0.061959	0.002	0.019593	261.4298	0.2000	< 0.0020 >	100.00
	3070	0.889	9	Nonnormal	< 0.047667	< 0.005	< .0094482	0.086371	0.001	0.02879	181.1985	0.2000	< 0.0020 >	100.00
	3084	0.867	15	Nonnormal	< 0.0168	< 0.005	< .0045462	0.050698	0.0025	0.01309	301.7712	0.2000	< 0.0020 >	100.00
	3106	1.000	6	Nonnormal	< 0.004	< 0.005	< .0036840	0.001549	0.003	0.000632	38.72983	< 0.0050	< 0.0020	2.5000
	3120	1.000	4	Normal	< 0.0035	< 0.0035	< .0031623	0.001732	0.003	0.000866	49.48717	< 0.0050	< 0.0020	2.5000
	3421	1.000	1	Undeterminable	< 0.005	< 0.005	< .005	.	0	.	.	< 0.0050	< 0.0050	1.0000
	4001	0.923	13	Nonnormal	< 0.019	< 0.005	< .005	0.054399	0.0025	0.015088	286.3105	0.2000	< 0.0020 >	100.00
	4008	1.000	11	Nonnormal	< 0.021273	< 0.0025	< .0046004	0.059292	0.0025	0.017877	278.7222	< 0.2000	< 0.0020	100.00
	4010	0.917	12	Nonnormal	< 0.003667	< 0.0038	< .0034065	0.001403	0.0025	0.000405	38.27615	0.0050	< 0.0020 >	2.5000
	4011	0.889	9	Nonnormal	< 0.004444	< 0.005	< .0042862	0.001102	0	0.000367	24.80392	0.0050	< 0.0025 >	2.0000
	4013	0.917	12	Nonnormal	< 0.003917	< 0.005	< .0036768	0.001346	0.0025	0.000388	34.35543	0.0050	< 0.0020 >	2.5000
	4064	1.000	5	Normal	< 0.0038	< 0.005	< .0034657	0.001643	0.003	0.000735	43.24125	< 0.0050	< 0.0020	2.5000
	4067	0.800	5	Nonnormal	< 0.0044	< 0.005	< .0041628	0.001342	0	0.0006	30.49184	0.0050	< 0.0020 >	2.5000

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PARAMETER	WELL ID	PROPORTION OF NONDETECTS	N	TYPE OF DISTRIBUTION	MEAN	MEDIAN	GEOMETRIC MEAN	STANDARD DEVIATION	Q3-Q1	STANDARD ERROR OF MEAN	COEFFICIENT OF VARIATION	XIMUM VALUE	MINIMUM VALUE	MAX/MIN RATIO
Silver, (Dissd.)	1008	1.000	3	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1024	0.909	11	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	0.0010	< 0.0010 >	1.0000
	1025	0.909	11	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	0.0010	< 0.0010 >	1.0000
	1027	1.000	10	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1028	1.000	1	Undeterminable	< 0.001	< 0.001	< .001	.	0	.	.	< 0.0010	< 0.0010	1.0000
	1031	1.000	10	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1038	1.000	9	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1039	1.000	4	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1042	1.000	2	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1052	1.000	11	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1064	1.000	3	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1074	0.909	11	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	0.0010	< 0.0010 >	1.0000
	1079	0.917	12	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	0.0010	< 0.0010 >	1.0000
	1080	1.000	11	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1081	0.909	11	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	0.0010	< 0.0010 >	1.0000
	1082	0.909	11	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	0.0010	< 0.0010 >	1.0000
	1083	1.000	10	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1085	0.500	2	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	0.0010	< 0.0010 >	1.0000
	1229	1.000	2	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1276	1.000	2	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1332	1.000	2	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1523	1.000	3	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1643	1.000	4	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1644	1.000	4	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1645	1.000	4	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1646	1.000	4	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	2008	1.000	6	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	2010	0.909	11	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	0.0010	< 0.0010 >	1.0000
	2024	0.889	9	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	0.0010	< 0.0010 >	1.0000
	2027	1.000	10	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	2037	1.000	9	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	2043	1.000	10	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	2051	1.000	11	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	2052	1.000	9	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	2055	1.000	10	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	2064	1.000	4	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	2066	0.909	11	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	0.0010	< 0.0010 >	1.0000
	2070	1.000	4	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000

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PARAMETER	WELL ID	PROPORTION OF NONDETECTS	N	TYPE OF DISTRIBUTION	MEAN	MEDIAN	GEOMETRIC MEAN	STANDARD DEVIATION	Q3-Q1	STANDARD ERROR OF MEAN	COEFFICIENT OF VARIATION	XIMUM VALUE	MINIMUM VALUE	MAX/MIN RATIO
Silver, (Dissd.)	2084	0.909	11	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	0.0010	< 0.0010 >	1.0000
	2106	1.000	4	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	2120	1.000	2	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	2421	1.000	1	Undeterminable	< 0.001	< 0.001	< .001	.	0	.	.	< 0.0010	< 0.0010	1.0000
	2643	0.875	8	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	0.0010	< 0.0010 >	1.0000
	2648	0.857	7	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	0.0010	< 0.0010 >	1.0000
	2649	1.000	6	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	3001	0.900	10	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	0.0010	< 0.0010 >	1.0000
	3008	1.000	9	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	3010	0.909	11	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	0.0010	< 0.0010 >	1.0000
	3011	0.889	9	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	0.0010	< 0.0010 >	1.0000
	3024	0.900	10	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	0.0010	< 0.0010 >	1.0000
	3037	1.000	9	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	3043	1.000	10	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	3055	1.000	10	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	3064	1.000	4	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	3066	0.909	11	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	0.0010	< 0.0010 >	1.0000
	3067	1.000	4	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	3069	1.000	5	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	3070	1.000	4	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	3084	0.909	11	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	0.0010	< 0.0010 >	1.0000
	3106	1.000	4	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	3120	1.000	2	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	3421	1.000	1	Undeterminable	< 0.001	< 0.001	< .001	.	0	.	.	< 0.0010	< 0.0010	1.0000
	4001	0.900	10	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	0.0010	< 0.0010 >	1.0000
	4008	1.000	9	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	4010	0.909	11	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	0.0010	< 0.0010 >	1.0000
	4011	0.889	9	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	0.0010	< 0.0010 >	1.0000
	4013	0.909	11	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	0.0010	< 0.0010 >	1.0000
	4064	1.000	3	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	4067	1.000	4	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000

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PARAMETER	WELL ID	PROPORTION OF NONDETECTS	N	TYPE OF DISTRIBUTION	MEAN	MEDIAN	GEOMETRIC MEAN	STANDARD DEVIATION	Q3-Q1	STANDARD ERROR OF MEAN	COEFFICIENT OF VARIATION	XIMUM VALUE	MINIMUM VALUE	MAX/MIN RATIO
Sodium, (Dissd.)	1008	0.000	7	Normal	10.88714	9.58	10.6337	2.607545	4.14	0.985559	23.95068	15.2000	8.0000	1.9000
	1024	0.000	13	Normal	13.56154	12.4	13.2359	3.094764	4.1	0.858333	22.82015	19.7000	8.2000	2.4024
	1025	0.000	13	Normal	171.3077	173	169.014	27.74703	31	7.69564	16.19719	210.0000	110.00	1.9091
	1027	0.000	13	Normal	17.87923	14	15.5387	10.80603	13.6	2.997053	60.439	46.7000	6.6100	7.0651
	1028	0.000	1	Undeterminable	344	344	344	.	0	.	.	344.0000	344.00	1.0000
	1031	0.000	13	Normal	194.7692	189	185.417	68.36928	53	18.96223	35.10271	384.0000	110.00	3.4909
	1038	0.000	11	Normal	8.432182	8.5	5.23876	3.673953	3.39	1.107738	43.57061	14.7000	0.0240	612.50
	1039	0.000	7	Normal	200.2857	182	188.621	79.15536	109	29.91791	39.52122	350.0000	134.00	2.6119
	1042	0.000	5	Normal	29.98	23.8	26.1295	19.65762	4.1	8.791155	65.56911	64.2000	14.0000	4.5857
	1052	0.000	14	Normal	30.69929	23.4	22.1020	26.5456	23.4	7.094609	86.46975	84.0000	6.8600	12.245
	1064	0.000	3	Normal	21.26667	21.7	21.1428	2.775488	5.5	1.602429	13.05088	23.8000	18.3000	1.3005
	1074	0.000	15	Nonnormal	18.99333	18.8	18.5023	4.336303	2.2	1.119629	22.83066	31.0000	8.9000	3.4831
	1079	0.000	14	Normal	18.96	17.7	18.2353	5.538086	3.8	1.480116	29.20932	32.0000	9.2000	3.4783
	1080	0.000	14	Normal	24.07143	20.95	20.9208	12.57803	13.6	3.36162	52.25294	51.3000	5.6000	9.1607
	1081	0.000	13	Normal	63.3	52	53.0079	41.81692	14.7	11.59793	66.06149	161.0000	13.4000	12.015
	1082	0.000	13	Normal	17.86154	18.6	17.3281	4.262343	3.6	1.182161	23.86324	26.0000	8.8000	2.9545
	1083	0.000	13	Normal	21.67692	22.4	20.6448	5.615774	5.1	1.557536	25.9067	29.0000	6.7000	4.3284
	1085	0.000	2	Normal	26.785	26.785	25.0380	13.45624	19.03	9.515	50.23798	36.3000	17.2700	2.1019
	1229	0.000	2	Normal	15.7	15.7	15.6920	0.707107	1	0.5	4.503865	16.2000	15.2000	1.0658
	1276	0.000	2	Normal	9.9	9.9	9.88180	0.848528	1.2	0.6	8.570991	10.5000	9.3000	1.1290
	1332	0.000	2	Normal	358	358	357.950	8.485281	12	6	2.37019	364.0000	352.00	1.0341
	1523	0.000	2	Normal	5.95	5.95	5.42218	3.464823	4.9	2.45	58.23232	8.4000	3.5000	2.4000
	1643	0.000	3	Normal	29.33333	30.1	29.2399	2.829016	5.5	1.633333	9.644374	31.7000	26.2000	1.2099
	1644	0.000	3	Normal	411.6667	442	408.319	62.30837	113	35.97376	15.13564	453.0000	340.00	1.3324
	1645	0.000	3	Normal	15.53333	15.4	15.5277	0.51316	1	0.296273	3.303606	16.1000	15.1000	1.0662
	1646	0.000	4	Normal	17.675	17.3	17.3425	3.986958	5.05	1.993479	22.55705	22.9000	13.2000	1.7348
	2008	0.000	9	Normal	15.31111	15.7	15.1020	2.659156	3.2	0.886385	17.36749	19.8000	11.1000	1.7838
	2010	0.000	13	Normal	14.93077	14.8	14.6189	3.119932	2.7	0.865313	20.89599	20.4000	9.9000	2.0606
	2024	0.000	12	Normal	10.69667	11	10.6033	1.423391	1.975	0.410898	13.30687	12.8000	7.6000	1.6842
	2027	0.000	15	Normal	34.37867	33.4	32.7770	9.416595	10.2	2.431354	27.39081	50.0000	10.9000	4.5872
	2037	0.000	11	Normal	15.43636	14.9	14.5150	5.026186	3.8	1.515452	32.56069	24.7000	5.1000	4.8431
	2043	0.000	13	Normal	29.18462	30	27.2526	8.898394	6.1	2.46797	30.49002	40.0000	7.6000	5.2632
	2051	0.000	13	Normal	10.07692	10	9.71943	2.63823	3	0.731713	26.18091	14.0000	5.2000	2.6923
	2052	0.000	11	Normal	14.05455	14.2	13.6502	3.530542	4.3	1.064498	25.12029	21.7000	8.0000	2.7125
	2055	0.091	11	Normal	16.25455	15	15.3335	5.670514	4.1	1.709724	34.88571	28.4000	3.2500	8.7385
	2064	0.000	7	Normal	13.49429	12.1	13.1755	3.325893	5.86	1.257069	24.64667	19.0000	10.1000	1.8812
	2066	0.000	13	Normal	49.63077	48.4	49.3942	5.136209	6.6	1.424528	10.34884	60.8000	42.7000	1.4239
	2070	0.000	9	Normal	15.29556	16.26	14.1439	6.292073	9.1	2.097358	41.13661	25.7000	7.9000	3.2532

PARAMETER	WELL ID	PROPORTION OF NONDETECTS	N	TYPE OF DISTRIBUTION	MEAN	MEDIAN	GEOMETRIC MEAN	STANDARD DEVIATION	Q3-Q1	STANDARD ERROR OF MEAN	COEFFICIENT OF VARIATION	XIMUM VALUE	MINIMUM VALUE	MAX/MIN RATIO
Sodium, (Dissd.)	2084	0.000	15	Normal	63.15333	63	62.1429	11.16844	12.1	2.883679	17.68464	83.0000	40.7000	2.0393
	2106	0.000	8	Normal	10.20375	9.85	10.1440	1.2075	1.745	0.426916	11.83388	12.3200	8.9000	1.3843
	2120	0.000	4	Normal	21.075	18.35	18.8779	11.45844	17.85	5.72922	54.36982	36.1000	11.5000	3.1391
	2421	0.000	2	Normal	11.9	11.9	11.8962	0.424264	0.6	0.3	3.565244	12.2000	11.6000	1.0517
	2643	0.000	7	Normal	73.38571	77	72.1187	13.63603	21.3	5.153936	18.58132	86.0000	47.6000	1.8067
	2648	0.000	6	Normal	24.85	23	23.8657	7.595722	12.9	3.100941	30.56629	34.0000	15.0000	2.2667
	2649	0.000	6	Normal	109.3167	93.5	96.4776	58.86053	123	24.02971	53.84406	186.0000	51.9000	3.5838
	3001	0.000	11	Normal	8.956364	8.7	8.84815	1.437576	2	0.433446	16.05089	11.1000	6.3200	1.7563
	3008	0.000	13	Normal	11.39231	10.4	10.9567	3.521946	1.5	0.976812	30.91512	19.2000	6.7000	2.8657
	3010	0.000	11	Normal	65.9	61.3	64.8814	13.0143	11.8	3.923959	19.74856	96.8000	52.0000	1.8615
	3011	0.000	11	Normal	12.08545	12	11.9242	2.066477	3.3	0.623066	17.09888	15.9000	8.7000	1.8276
	3024	0.000	12	Nonnormal	15.83917	12.05	14.5796	8.049847	4.7	2.323791	50.82242	38.0000	9.9700	3.8114
	3037	0.000	11	Normal	58.02727	57.1	53.5600	18.76966	23.6	5.659266	32.34627	82.1000	13.8000	5.9493
	3043	0.000	13	Normal	19.3	17.5	18.5990	5.671273	10	1.572928	29.38483	29.2000	12.7000	2.2992
	3055	0.000	13	Normal	49.26154	50	48.5219	9.18491	9.6	2.547436	18.64519	71.3000	37.2000	1.9167
	3064	0.000	6	Normal	11.2	11.05	11.1174	1.531013	1.5	0.625033	13.66976	13.9000	9.5000	1.4632
	3066	0.000	13	Normal	251.8462	270	233.300	89.25137	49	24.75388	35.43885	407.0000	97.0000	4.1959
	3067	0.000	8	Normal	10.03	9.32	9.88459	1.917081	2.45	0.677791	19.11347	13.6000	8.3000	1.6386
	3069	0.000	9	Nonnormal	12.83333	11.2	12.0943	5.846794	1.5	1.948931	45.55943	28.3000	9.9000	2.8586
	3070	0.000	9	Normal	10.60444	10.1	10.4880	1.799772	1	0.599924	16.97186	15.0000	8.9000	1.6854
	3084	0.000	15	Normal	61.15333	65.1	58.8311	15.41358	14	3.979769	25.2048	88.0000	25.8000	3.4109
	3106	0.000	6	Normal	13.63667	13.35	13.4856	2.226941	4	0.909145	16.33054	16.3000	11.2200	1.4528
	3120	0.000	4	Normal	10.475	9.55	10.3349	2.093442	2.35	1.046721	19.98513	13.6000	9.2000	1.4783
	4001	0.000	12	Normal	17.575	16	17.3476	3.194918	3.65	0.922293	18.17876	26.1000	15.0000	1.7400
	4008	0.000	12	Nonnormal	10.64333	9.8	10.3783	2.835744	1.75	0.818609	26.64338	18.9000	7.8000	2.4231
	4010	0.000	12	Normal	25.86667	27	25.5570	4.023416	4.95	1.16146	15.55444	32.0000	18.3000	1.7486
	4011	0.000	7	Normal	43.84286	35.8	40.7627	20.27962	19.1	7.664975	46.25524	86.3000	26.0000	3.3192
	4013	0.000	11	Normal	86.25455	86	83.7621	23.23796	28.1	7.006508	26.94114	144.0000	58.0000	2.4828
	4064	0.000	4	Normal	23.675	23.8	23.5208	3.093407	4.65	1.546703	13.06613	27.2000	19.9000	1.3668
	4067	0.000	5	Normal	11.454	10.2	11.2778	2.325743	2.5	1.040104	20.30507	15.0000	9.3700	1.6009

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PARAMETER	WELL ID	PROPORTION OF NONDETECTS	N	TYPE OF DISTRIBUTION	MEAN	MEDIAN	GEOMETRIC MEAN	STANDARD DEVIATION	Q3-Q1	STANDARD ERROR OF MEAN	COEFFICIENT OF VARIATION	XIMUM VALUE	MINIMUM VALUE	MAX/MIN RATIO
Sulfate	1008	0.000	9	Nonnormal	47.04444	36	38.2962	40.15928	17	13.38643	85.36455	150.0000	17.0000	8.8235
	1024	0.000	15	Nonnormal	60.87333	50	57.5132	25.01624	14	6.459165	41.09556	130.0000	43.0000	3.0233
	1025	0.000	14	Normal	394.0714	379.5	374.161	129.8434	114	34.7021	32.9492	677.0000	197.00	3.4365
	1027	0.000	14	Nonnormal	137.6929	131	115.352	96.01737	85	25.66172	69.73301	432.0000	41.0000	10.537
without outlier	1027	0.000	13	Normal	115.0538	122	104.211	47.05657	83	13.05115	40.89961	171.0000	41.0000	4.1707
	1028	0.000	2	Normal	604	604	602.740	55.15433	78	39	9.131511	643.0000	565.00	1.1381
	1031	0.000	14	Normal	229.4857	222.5	215.076	88.39881	131	23.62557	38.5204	455.0000	113.00	4.0265
	1038	0.000	13	Normal	165.4615	165	164.096	21.88841	24	6.070753	13.2287	200.0000	132.00	1.5152
	1039	0.000	10	Normal	133.3	128.5	131.526	23.39064	23	7.396771	17.54737	183.0000	96.0000	1.9063
	1042	0.000	8	Normal	128.625	108	118.595	59.8783	70	21.17018	46.55261	246.0000	75.0000	3.2800
	1052	0.063	16	Normal	91.275	86	66.1697	55.85767	24	13.96442	61.19712	239.0000	1.0000	239.00
	1064	0.000	6	Nonnormal	176.1667	124	156.125	113.3056	54	46.25683	64.31729	403.0000	112.00	3.5982
	1074	0.000	17	Nonnormal	99.33529	83	83.7584	83.55296	25	20.26457	84.11206	411.0000	29.0000	14.172
without outlier	1074	0.000	16	Normal	79.85625	82	75.8320	23.79319	23	5.948298	29.79503	123.0000	29.0000	4.2414
	1079	0.000	16	Nonnormal	285.9375	264	257.572	165.5087	83.5	41.37717	57.88282	855.0000	105.00	8.1429
without outlier	1079	0.000	15	Normal	248	254	237.772	68.38755	85	17.65759	27.57563	375.0000	105.00	3.5714
	1080	0.000	15	Normal	197.2467	198	193.164	37.4795	38	9.677164	19.00133	248.0000	98.7000	2.5127
	1081	0.000	15	Normal	506.8667	532	479.724	136.7479	201	35.30815	26.97906	642.0000	136.00	4.7206
	1082	0.000	15	Normal	221.24	240	171.811	117.2501	98	30.27384	52.99678	510.0000	19.000	26.842
	1083	0.000	14	Normal	140.3571	134	139.560	16.33122	14	4.364703	11.63548	185.0000	122.00	1.5164
	1085	0.000	7	Normal	204	200	199.678	46.35012	90	17.5187	22.72065	280.0000	153.00	1.8301
	1229	0.000	2	Normal	189.5	189.5	189.352	10.6066	15	7.5	5.597151	197.0000	182.00	1.0824
	1276	0.000	2	Normal	125	125	124.744	11.31371	16	8	9.050967	133.0000	117.00	1.1368
	1332	0.000	2	Normal	48	48	47.6235	8.485281	12	6	17.67767	54.0000	42.0000	1.2857
	1523	0.000	3	Normal	72	73	71.7977	6.557439	13	3.785939	9.107554	78.0000	65.0000	1.2000
	1643	0.000	6	Normal	176.1167	181	173.430	32.29306	40	13.18359	18.33617	213.0000	123.70	1.7219
	1644	0.000	5	Normal	11.234	12	9.74725	5.981453	8.43	2.674987	53.2442	18.6000	4.0000	4.6500
	1645	0.000	4	Normal	266	252	262.668	49.99333	75	24.99667	18.79449	334.0000	226.00	1.4779
	1646	0.250	4	Normal	275.25	314.5	98.0583	197.2974	257.5	98.64868	71.67933	470.0000	1.0000	470.00
	2008	0.000	11	Normal	80.57273	76	77.8854	23.00713	36	6.936912	28.55449	121.0000	58.0000	2.0862
	2010	0.000	16	Nonnormal	208.9125	158.5	184.223	126.5639	97.5	31.64097	60.58224	601.0000	79.6000	7.5503
	2024	0.000	14	Normal	217.9286	206.5	207.424	72.14138	92	19.2806	33.10322	385.0000	119.00	3.2353
	2027	0.000	16	Nonnormal	395.375	282.5	331.504	292.5027	262	73.12568	73.98109	1320.00	158.00	8.3544
	2037	0.000	12	Normal	143.6	146	141.869	22.76664	17	6.572164	15.85421	193.0000	95.2000	2.0273
	2043	0.000	14	Normal	87.53571	77	58.5660	64.63468	90	17.27435	73.83807	217.0000	5.4000	40.185
	2051	0.000	15	Nonnormal	206.0667	137	172.787	174.7482	67	45.11978	84.80177	799.0000	103.00	7.7573
	2052	0.000	13	Nonnormal	203.7692	184	188.725	97.99418	49	27.17869	48.09076	500.0000	102.00	4.9020
	2055	0.000	11	Normal	118.4545	108	116.820	21.03504	35	6.342302	17.7579	153.0000	91.0000	1.6813

PARAMETER	WELL ID	PROPORTION OF NONDETECTS	N	TYPE OF DISTRIBUTION	MEAN	MEDIAN	GEOMETRIC MEAN	STANDARD DEVIATION	Q3-Q1	STANDARD ERROR OF MEAN	COEFFICIENT OF VARIATION	XIMUM VALUE	MINIMUM VALUE	MAX/MIN RATIO
Sulfate	2064	0.000	12	Normal	182.8333	161	162.473	86.32374	83	24.91952	47.21444	370.0000	40.0000	9.2500
	2066	0.188	16	Nonnormal	14.70563	7	6.74484	31.79407	7.105	7.948519	216.2035	133.0000	0.7500	177.33
without outlier	2066	0.200	15	Normal	6.819333	7	5.52900	4.109957	7.21	1.061186	60.2692	15.0000	0.7500	20.000
	2070	0.000	12	Normal	50.35	55.5	47.6530	15.82567	24.5	4.568477	31.43132	71.2000	24.0000	2.9667
	2084	0.000	16	Normal	455.5625	415	423.119	202.6327	194.5	50.65817	44.47966	1090.00	200.00	5.4500
	2106	0.000	10	Normal	67.43	64.8	66.3752	12.82065	17.6	4.054245	19.01327	93.0000	49.2000	1.8902
	2120	0.000	4	Normal	227.25	220.5	183.507	154.4223	262.5	77.21116	67.95261	390.0000	78.0000	5.0000
	2421	0.000	3	Normal	173.3333	159	168.005	53.94751	105	31.14661	31.12356	233.0000	128.00	1.8203
	2643	0.000	8	Normal	218.8325	184.83	208.474	76.72777	101.5	27.12736	35.06233	343.0000	137.00	2.5036
	2648	0.000	7	Normal	173.1429	132	159.592	84.93022	92	32.10061	49.05211	348.0000	107.00	3.2523
	2649	0.000	6	Normal	196.8833	195.5	193.405	42.4269	34.3	17.32071	21.54926	274.0000	152.00	1.8026
	3001	0.000	13	Normal	42.45385	11	16.9394	50.78987	72	14.08658	119.6355	149.0000	2.0000	74.500
	3008	0.071	14	Normal	41.25714	32.05	30.0829	27.89008	51	7.453937	67.60061	90.5000	1.0000	90.500
	3010	0.000	15	Nonnormal	444.8667	355	418.426	173.9306	239	44.90868	39.09723	800.0000	304.00	2.6316
	3011	0.000	14	Normal	67.79286	66	66.2234	15.94271	14	4.260868	23.5168	109.0000	45.0000	2.4222
	3024	0.000	14	Normal	98.21429	112.5	88.5556	41.36736	59	11.05589	42.11949	162.0000	27.0000	6.0000
	3037	0.000	13	Normal	437.4615	430	432.996	66.37974	54	18.41043	15.17384	600.0000	317.00	1.8927
	3043	0.000	14	Nonnormal	21.51786	6.75	8.30784	47.30227	7	12.64206	219.828	182.0000	2.0000	91.000
without outlier	3043	0.000	13	Nonnormal	9.173077	5.5	6.55189	10.61415	5	2.943837	115.7099	43.0000	2.0000	21.500
	3055	0.067	15	Normal	329.9333	319	317.143	96.93994	82	25.02979	29.38168	589.0000	108.50	5.4286
	3064	0.000	9	Normal	82.94444	79	82.1906	12.42589	5	4.141964	14.98098	107.0000	70.0000	1.5286
	3066	0.125	16	Normal	32.13625	20	18.2469	30.00348	46.91	7.500871	93.36336	105.0000	0.5000	210.00
	3067	0.000	8	Normal	78.5125	81	77.4694	12.71618	12.45	4.495849	16.19638	93.0000	52.0000	1.7885
	3069	0.000	12	Normal	68.9	64	67.8035	13.77277	10	3.975855	19.9895	100.0000	54.0000	1.8519
	3070	0.000	9	Normal	80.4	83	79.0126	15.27719	11.6	5.092396	19.00148	105.0000	52.0000	2.0192
	3084	0.000	16	Normal	393.125	371	379.479	115.8544	91.5	28.96361	29.47013	722.0000	240.00	3.0083
	3106	0.000	9	Normal	76.97778	80	76.1826	11.25142	13	3.750473	14.61645	90.4000	54.8000	1.6496
	3120	0.000	4	Normal	58.15	67.5	47.7482	30.76941	37.7	15.38471	52.91386	84.0000	13.6000	6.1765
	3421	0.000	1	Undeterminable	311	311	311	.	0	.	.	311.0000	311.00	1.0000
	4001	0.071	14	Nonnormal	34.97857	6.65	9.11187	67.89836	18	18.1466	194.1142	247.0000	0.5000	494.00
without outlier	4001	0.077	13	Nonnormal	18.66923	6	7.06919	30.98579	7	8.593911	165.9725	98.0000	0.5000	196.00
	4008	0.231	13	Nonnormal	8.669231	5	5.46301	10.70852	7.5	2.970008	123.5233	42.2000	0.5000	84.400
	4010	0.000	13	Normal	76.33846	73	72.7904	25.0637	14	6.951421	32.83234	140.0000	36.0000	3.8889
	4011	0.000	9	Normal	83.68889	86	79.9182	26.06763	44	8.689209	31.14825	120.0000	49.2000	2.4390
	4013	0.000	12	Normal	314.5833	319	304.637	84.37735	123.5	24.35764	26.82194	500.0000	209.00	2.3923
	4064	0.000	6	Normal	99.5	91	96.5884	26.34198	43	10.75407	26.47435	131.0000	65.0000	2.0154
	4067	0.000	5	Nonnormal	27.6	22	25.6260	13.68576	2	6.120457	49.58608	52.0000	20.0000	2.6000

PARAMETER	WELL ID	PROPORTION OF NONDETECTS	N	TYPE OF DISTRIBUTION	MEAN	MEDIAN	GEOMETRIC MEAN	STANDARD DEVIATION	Q3-Q1	STANDARD ERROR OF MEAN	COEFFICIENT OF VARIATION	XIMUM VALUE	MINIMUM VALUE	MAX/MIN RATIO
Temperature	1008	0.000	7	Normal	14.62857	15	14.5527	1.605941	2.8	0.606989	10.97811	16.9000	12.5000	1.3520
	1024	0.000	8	Normal	11.3	11.7	11.0357	2.447739	3.5	0.865407	21.66141	14.0000	7.0000	2.0000
	1025	0.000	8	Nonnormal	10.5875	12	8.81901	4.456596	2.2	1.575645	42.093	14.1000	0.0000	0.0000
	1027	0.000	7	Normal	13	12	12.6645	3.239856	6	1.22455	24.92197	17.7000	8.8000	2.0114
	1028	0.000	3	Normal	12.63333	12.5	12.5571	1.703917	3.4	0.983757	13.48747	14.4000	11.0000	1.3091
	1030	0.000	4	Nonnormal	12.2	12	12.1952	0.4	0.4	0.2	3.278689	12.8000	12.0000	1.0667
	1031	0.000	6	Normal	10.26667	11.65	8.07813	5.156614	2.5	2.105179	50.22676	13.8000	0.0000	0.0000
	1038	0.000	8	Normal	12.55	12.25	12.4394	1.781653	3.1	0.629909	14.19643	14.9000	10.2000	1.4608
	1039	0.000	7	Normal	11.45714	10.4	11.1580	2.855904	5	1.07943	24.92685	15.8000	8.0000	1.9750
	1042	0.000	7	Normal	12.34286	12.3	11.7391	4.193987	6.5	1.585178	33.97906	19.7000	7.2000	2.7361
	1052	0.000	8	Normal	11.6625	11.6	11.6061	1.23281	1.9	0.435864	10.57072	13.5000	10.0000	1.3500
	1064	0.000	4	Normal	11.3	14.9	7.64660	7.537462	7.8	3.768731	66.7032	15.4000	0.0000	0.0000
	1074	0.000	8	Normal	12.3	12	12.2355	1.381511	2	0.488438	11.23179	15.0000	11.0000	1.3636
	1079	0.000	8	Normal	11.2625	11.4	11.2047	1.211773	1.9	0.428426	10.75936	13.0000	9.5000	1.3684
	1080	0.000	8	Normal	10.9625	10.5	10.8385	1.811028	2.1	0.640295	16.52021	14.2000	8.7000	1.6322
	1081	0.000	8	Normal	12.4375	12.5	12.3534	1.537101	1.7	0.543447	12.3586	15.0000	9.9000	1.5152
	1082	0.000	7	Normal	12.11429	12.4	12.0359	1.481473	2	0.559944	12.22914	14.3000	10.0000	1.4300
	1083	0.000	8	Normal	11.8875	11.75	11.2537	3.781322	3.7	1.336899	31.80922	18.0000	5.0000	3.6000
	1085	0.000	2	Normal	12.15	12.15	12.1268	1.06066	1.5	0.75	8.729713	12.9000	11.4000	1.1316
	1160	0.000	2	Normal	10.75	10.75	10.6066	2.474874	3.5	1.75	23.02208	12.5000	9.0000	1.3889
	1229	0.000	3	Normal	13.76667	14.5	13.5822	2.67644	5.2	1.545244	19.44146	16.0000	10.8000	1.4815
	1276	0.000	4	Normal	10.975	10.95	7.16656	8.981602	11.05	4.490801	81.83692	22.0000	0.0000	0.0000
	1332	0.000	3	Normal	8.666667	12	5.51785	7.571878	14	4.371626	87.36782	14.0000	0.0000	0.0000
	1523	0.000	3	Nonnormal	5.233333	0	2.50399	9.064399	15.7	5.233333	173.2051	15.7000	0.0000	0.0000
	1643	0.000	3	Normal	14.9	12.2	14.4244	4.850773	8.5	2.800595	32.55552	20.5000	12.0000	1.7083
	1644	0.000	2	Normal	10.4	10.4	10.3827	0.848528	1.2	0.6	8.158924	11.0000	9.8000	1.1224
	1645	0.000	1	Undeterminable	10.6	10.6	10.6	.	0	.	.	10.6000	10.6000	1.0000
	1646	0.000	1	Undeterminable	12.7	12.7	12.7	.	0	.	.	12.7000	12.7000	1.0000
	2008	0.000	8	Normal	12.575	12.1	12.4727	1.715268	1.8	0.606439	13.6403	15.0000	9.8000	1.5306
	2010	0.000	10	Normal	11.99	12	11.7828	2.332119	3	0.737481	19.45053	15.6000	8.6000	1.8140
	2024	0.000	5	Normal	9.8	11	7.27141	5.069517	1	2.267157	51.72976	14.0000	1.0000	14.000
	2027	0.000	8	Normal	12.9875	13.05	12.8072	2.329585	3.4	0.823633	17.93713	17.0000	10.0000	1.7000
	2037	0.000	7	Normal	12.18571	12	12.1471	1.065252	1.8	0.402627	8.74181	14.1000	11.0000	1.2818
	2043	0.000	8	Normal	12.025	12	11.9767	1.142366	0.9	0.403887	9.499925	14.0000	10.0000	1.4000
	2051	0.000	8	Normal	12.1	11.9	11.9774	1.872355	2.65	0.661978	15.47401	15.5000	9.8000	1.5816
	2052	0.000	5	Normal	12.02	11.8	11.6722	3.268333	1.7	1.461643	27.19079	17.0000	8.0000	2.1250
	2055	0.000	7	Normal	13.57143	14	13.4914	1.562812	3.2	0.590687	11.51546	15.0000	11.3000	1.3274
	2064	0.000	6	Normal	11.55	12	11.4315	1.782975	2.3	0.727897	15.43701	14.0000	9.0000	1.5556

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PARAMETER	WELL ID	PROPORTION OF NONDETECTS	N	TYPE OF DISTRIBUTION	MEAN	MEDIAN	GEOMETRIC MEAN	STANDARD DEVIATION	Q3-Q1	STANDARD ERROR OF MEAN	COEFFICIENT OF VARIATION	XIMUM VALUE	MINIMUM VALUE	MAX/MIN RATIO
Temperature	2066	0.000	9	Normal	11.85556	11.9	11.6109	2.585107	2.7	0.861702	21.80503	17.0000	8.0000	2.1250
	2070	0.000	11	Normal	11.12727	11	10.8745	2.400038	3.9	0.723639	21.56897	14.3000	6.9000	2.0725
	2084	0.000	8	Normal	11.825	11.8	11.6248	2.309453	2	0.816515	19.53025	16.0000	8.0000	2.0000
	2106	0.000	7	Normal	11.08571	10	10.8848	2.27041	4.1	0.858134	20.4805	13.9000	8.0000	1.7375
	2120	0.000	4	Normal	11.9	14.45	7.15412	7.69112	9.6	3.84556	64.63126	18.0000	0.7000	25.714
	2421	0.000	2	Normal	14.05	14.05	14.0428	0.636396	0.9	0.45	4.52951	14.5000	13.6000	1.0662
	2643	0.000	3	Normal	10.83333	11.6	10.6009	2.635021	5.1	1.52133	24.32327	13.0000	7.9000	1.6456
	2648	0.000	3	Normal	11.06667	10.7	11.0179	1.289703	2.5	0.74461	11.65394	12.5000	10.0000	1.2500
	2649	0.000	3	Normal	10.6	10.5	10.5653	1.053565	2.1	0.608276	9.939296	11.7000	9.6000	1.2188
	2821	0.000	2	Normal	12.45	12.45	12.4475	0.353553	0.5	0.25	2.839786	12.7000	12.2000	1.0410
	2822	0.000	2	Normal	16.3	16.3	16.1223	3.394113	4.8	2.4	20.82278	18.7000	13.9000	1.3453
	3001	0.000	7	Normal	11.25714	10.8	11.1346	1.874262	1.5	0.708404	16.64953	15.0000	9.0000	1.6667
	3008	0.000	8	Normal	12.5	12.5	12.2376	2.639805	3.8	0.933312	21.11844	16.0000	8.0000	2.0000
	3010	0.000	11	Normal	12.61818	12	12.5164	1.735407	3	0.523245	13.75322	16.3000	10.7000	1.5234
	3011	0.000	6	Normal	12.06667	11.9	11.9897	1.55392	0.9	0.634385	12.87779	15.0000	10.5000	1.4286
	3024	0.000	8	Normal	11.35	11	11.3165	0.938083	1.55	0.331662	8.26505	12.7000	10.2000	1.2451
	3037	0.000	8	Normal	12.1	12.2	11.9998	1.637943	2.65	0.5791	13.53672	14.0000	9.5000	1.4737
	3043	0.000	8	Nonnormal	11.8875	11.05	11.7974	1.659981	1.25	0.586892	13.96409	15.5000	11.0000	1.4091
	3055	0.000	11	Normal	12.93636	12	12.8321	1.797372	3.2	0.541928	13.89395	16.7000	11.4000	1.4649
	3064	0.000	5	Normal	12.32	11.5	12.1800	2.094517	2.9	0.936696	17.00095	15.0000	10.0000	1.5000
	3066	0.000	9	Normal	11.06667	10.2	10.3842	3.675595	4	1.225198	33.21321	17.0000	4.0000	4.2500
	3067	0.000	7	Nonnormal	10.31429	11.5	8.40926	4.655616	2.3	1.759658	45.13755	13.0000	0.0000	0.0000
	3069	0.000	6	Normal	10.78333	11.1	10.3176	3.376635	3.5	1.378506	31.31347	16.0000	6.0000	2.6667
	3070	0.000	10	Normal	11.75	12.15	11.6129	1.839233	3	0.581617	15.65305	14.0000	9.0000	1.5556
	3084	0.000	8	Normal	11.6	11.5	11.3353	2.602746	3.9	0.92021	22.43746	15.0000	7.6000	1.9737
	3106	0.000	8	Normal	10.525	10.85	10.3802	1.810091	3	0.639964	17.19801	12.5000	8.0000	1.5625
	3120	0.000	3	Normal	10.46667	14.9	4.92144	8.648892	15.5	4.99344	82.63273	16.0000	0.5000	32.000
	3421	0.000	1	Undeterminable	13	13	13	.	0	.	.	13.0000	13.0000	1.0000
	3821	0.000	2	Normal	13.15	13.15	13.1453	0.494975	0.7	0.35	3.764067	13.5000	12.8000	1.0547
	4001	0.000	8	Nonnormal	9.5625	10.6	8.08634	3.944232	1.65	1.394497	41.24687	12.0000	0.0000	0.0000
	4008	0.000	8	Normal	11.5375	11.75	11.4829	1.180723	2.1	0.417449	10.23379	12.8000	9.8000	1.3061
	4010	0.000	5	Normal	12.3	12.6	12.1880	1.824829	3	0.816088	14.83601	14.0000	9.9000	1.4141
	4011	0.000	2	Normal	11.5	11.5	11.4564	1.414214	2	1	12.29751	12.5000	10.5000	1.1905
	4013	0.000	5	Normal	11.7	11.5	11.6490	1.222702	1.5	0.546809	10.45044	13.3000	10.2000	1.3039
	4064	0.000	4	Normal	12.45	12.05	12.2876	2.372762	2.9	1.186381	19.05833	15.7000	10.0000	1.5700
	4067	0.000	4	Normal	8.5	10	5.97437	6.454972	10	3.227486	75.94085	14.0000	0.0000	0.0000

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PARAMETER	WELL ID	PROPORTION OF NONDETECTS	N	TYPE OF DISTRIBUTION	MEAN	MEDIAN	GEOMETRIC MEAN	STANDARD DEVIATION	Q3-Q1	STANDARD ERROR OF MEAN	COEFFICIENT OF VARIATION	XIMUM VALUE	MINIMUM VALUE	MAX/MIN RATIO
Tetrachloroethene	1008	1.000	5	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1024	1.000	10	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1025	1.000	10	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1027	1.000	10	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1028	1.000	1	Undeterminable	< 0.001	< 0.001	< .001	.	0	.	.	< 0.0010	< 0.0010	1.0000
	1031	0.000	10	Normal	0.1737	0.184	0.17128	0.029197	0.045	0.009233	16.80877	0.2050	0.1260	1.6270
	1038	1.000	9	Nonnormal	< 0.001444	< 0.001	< .0011958	0.001333	0	0.000444	92.30769	< 0.0050	< 0.0010	5.0000
	1039	1.000	6	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1042	1.000	4	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1052	1.000	10	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1064	1.000	4	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1074	1.000	10	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1079	1.000	10	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1080	1.000	10	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1081	1.000	10	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1082	1.000	10	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1083	1.000	10	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1085	1.000	5	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1229	1.000	2	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1276	1.000	2	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1332	1.000	2	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1523	0.500	2	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	0.0010	< 0.0010	> 1.0000
	1643	1.000	4	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1644	1.000	4	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1645	1.000	4	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1646	1.000	4	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	2008	1.000	7	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	2010	1.000	10	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	2024	1.000	9	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	2027	1.000	10	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	2037	1.000	9	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	2043	1.000	10	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	2051	1.000	10	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	2052	1.000	9	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	2055	1.000	10	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	2064	1.000	7	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	2066	1.000	10	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	2070	1.000	7	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000

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PARAMETER	WELL ID	PROPORTION OF NONDETECTS	N	TYPE OF DISTRIBUTION	MEAN	MEDIAN	GEOMETRIC MEAN	STANDARD DEVIATION	Q3-Q1	STANDARD ERROR OF MEAN	COEFFICIENT OF VARIATION	XIMUM VALUE	MINIMUM VALUE	MAX/MIN RATIO
Tetrachloroethene	2084	1.000	10	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	2106	1.000	5	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	2120	1.000	2	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	2643	1.000	7	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	2648	1.000	6	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	2649	0.833	6	Nonnormal	< 0.002383	< 0.0012	< .0017864	0.00203	0.004	0.000829	85.18275	0.0050	< 0.0010	> 5.0000
	3001	1.000	9	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	3008	1.000	9	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	3010	1.000	10	Nonnormal	< 0.0029	< 0.001	< .0013493	0.006008	0	0.0019	207.1837	< 0.0200	< 0.0010	20.000
	3011	1.000	8	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	3024	1.000	9	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	3037	1.000	9	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	3043	1.000	10	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	3055	1.000	10	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	3064	1.000	4	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	3066	1.000	10	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	3067	1.000	4	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	3069	1.000	6	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	3070	1.000	4	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	3084	1.000	10	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	3106	1.000	5	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	3120	1.000	2	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	4001	1.000	9	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	4008	1.000	9	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	4010	1.000	10	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	4011	1.000	7	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	4013	1.000	10	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	4064	1.000	3	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	4067	1.000	4	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000

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PARAMETER	WELL ID	PROPORTION OF NONDETECTS	N	TYPE OF DISTRIBUTION	MEAN	MEDIAN	GEOMETRIC MEAN	STANDARD DEVIATION	Q3-Q1	STANDARD ERROR OF MEAN	COEFFICIENT OF VARIATION	XIMUM VALUE	MINIMUM VALUE	MAX/MIN RATIO
Toluene	1008	1.000	5	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1024	0.833	12	Nonnormal	< 0.001358	< 0.001	< .0011688	0.00115	0	0.000332	84.66743	0.0050	< 0.0010	> 5.0000
	1025	0.929	14	Nonnormal	< 0.001857	< 0.001	< .0014118	0.001703	0	0.000455	91.71407	0.0050	< 0.0010	> 5.0000
	1027	1.000	11	Nonnormal	< 0.001364	< 0.001	< .0011576	0.001206	0	0.000364	88.44333	< 0.0050	< 0.0010	5.0000
	1028	1.000	2	Normal	< 0.003	< 0.003	< .0022361	0.002828	0.004	0.002	94.2809	< 0.0050	< 0.0010	5.0000
	1030	1.000	1	Undeterminable	< 0.005	< 0.005	< .005	.	0	.	.	< 0.0050	< 0.0050	1.0000
	1031	0.700	10	Nonnormal	< 0.00357	< 0.005	< .0029879	0.001863	0.0035	0.000589	52.17157	0.0050	< 0.0011	> 4.5455
	1038	0.900	10	Nonnormal	< 0.00183	< 0.001	< .0014164	0.001673	0.0003	0.000529	91.44007	0.0050	< 0.0010	> 5.0000
	1039	1.000	6	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1042	1.000	4	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1052	1.000	13	Nonnormal	< 0.001923	< 0.001	< .0014498	0.001754	0	0.000487	91.21403	< 0.0050	< 0.0010	5.0000
	1064	1.000	5	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1074	0.929	14	Nonnormal	< 0.001857	< 0.001	< .0014118	0.001703	0	0.000455	91.71407	0.0050	< 0.0010	> 5.0000
	1079	0.923	13	Nonnormal	< 0.001615	< 0.001	< .0012810	0.001502	0	0.000417	92.98932	0.0050	< 0.0010	> 5.0000
	1080	1.000	12	Nonnormal	< 0.001333	< 0.001	< .0011435	0.001155	0	0.000333	86.60254	< 0.0050	< 0.0010	5.0000
	1081	0.917	12	Nonnormal	< 0.001333	< 0.001	< .0011435	0.001155	0	0.000333	86.60254	0.0050	< 0.0010	> 5.0000
	1082	0.923	13	Nonnormal	< 0.001615	< 0.001	< .0012810	0.001502	0	0.000417	92.98932	0.0050	< 0.0010	> 5.0000
	1083	0.917	12	Nonnormal	< 0.001708	< 0.001	< .0013526	0.001544	0.00025	0.000446	90.3906	0.0050	< 0.0010	> 5.0000
	1085	0.857	7	Nonnormal	< 0.001571	< 0.001	< .0012585	0.001512	0	0.000571	96.20914	0.0050	< 0.0010	> 5.0000
	1229	1.000	2	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1276	1.000	2	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1332	1.000	2	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1523	0.667	3	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	0.0010	< 0.0010	> 1.0000
	1643	0.800	5	Nonnormal	< 0.0018	< 0.001	< .0013797	0.001789	0	0.0008	99.3808	0.0050	< 0.0010	> 5.0000
	1644	1.000	5	Normal	< 0.0026	< 0.001	< .0019037	0.002191	0.004	0.00098	84.26501	< 0.0050	< 0.0010	5.0000
	1645	0.750	4	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	0.0010	< 0.0010	> 1.0000
	1646	0.750	4	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	0.0010	< 0.0010	> 1.0000
	2008	1.000	8	Nonnormal	< 0.0015	< 0.001	< .0012228	0.001414	0	0.0005	94.2809	< 0.0050	< 0.0010	5.0000
	2010	0.923	13	Nonnormal	< 0.001615	< 0.001	< .0012810	0.001502	0	0.000417	92.98932	0.0050	< 0.0010	> 5.0000
	2024	0.900	10	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	0.0010	< 0.0010	> 1.0000
	2027	1.000	13	Nonnormal	< 0.001923	< 0.001	< .0014498	0.001754	0	0.000487	91.21403	< 0.0050	< 0.0010	5.0000
	2037	1.000	11	Nonnormal	< 0.001727	< 0.001	< .0013399	0.001618	0	0.000488	93.6783	< 0.0050	< 0.0010	5.0000
	2043	1.000	11	Nonnormal	< 0.001364	< 0.001	< .0011576	0.001206	0	0.000364	88.44333	< 0.0050	< 0.0010	5.0000
	2051	1.000	12	Nonnormal	< 0.001333	< 0.001	< .0011435	0.001155	0	0.000333	86.60254	< 0.0050	< 0.0010	5.0000
	2052	0.909	11	Nonnormal	< 0.001373	< 0.001	< .0011676	0.001203	0	0.000363	87.66521	0.0050	< 0.0010	> 5.0000
	2055	1.000	11	Nonnormal	< 0.001364	< 0.001	< .0011576	0.001206	0	0.000364	88.44333	< 0.0050	< 0.0010	5.0000
	2064	1.000	9	Nonnormal	< 0.001444	< 0.001	< .0011958	0.001333	0	0.000444	92.30769	< 0.0050	< 0.0010	5.0000
	2066	0.917	12	Nonnormal	< 0.001333	< 0.001	< .0011435	0.001155	0	0.000333	86.60254	0.0050	< 0.0010	> 5.0000

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PARAMETER	WELL ID	PROPORTION OF NONDETECTS	N	TYPE OF DISTRIBUTION	MEAN	MEDIAN	GEOMETRIC MEAN	STANDARD DEVIATION	Q3-Q1	STANDARD ERROR OF MEAN	COEFFICIENT OF VARIATION	XIMUM VALUE	MINIMUM VALUE	MAX/MIN RATIO
Toluene	2070	1.000	7	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	2084	0.917	12	Nonnormal	< 0.001333	< 0.001	< .0011435	0.001155	0	0.000333	86.60254	0.0050	< 0.0010	> 5.0000
	2106	1.000	7	Nonnormal	< 0.001571	< 0.001	< .0012585	0.001512	0	0.000571	96.20914	< 0.0050	< 0.0010	5.0000
	2120	1.000	3	Nonnormal	< 0.000833	< 0.001	< .00079370	0.000289	0.0005	0.000167	34.64102	< 0.0010	< 0.0005	2.0000
	2421	1.000	1	Undeterminable	< 0.001	< 0.001	< .001	.	0	.	.	< 0.0010	< 0.0010	1.0000
	2643	0.750	8	Nonnormal	< 0.001375	< 0.001	< .0011892	0.001061	0	0.000375	77.13892	0.0040	< 0.0010	> 4.0000
	2648	0.857	7	Nonnormal	< 0.001571	< 0.001	< .0012585	0.001512	0	0.000571	96.20914	0.0050	< 0.0010	> 5.0000
	2649	0.833	6	Nonnormal	< 0.001833	< 0.001	< .0014678	0.001602	0.001	0.000654	87.38629	0.0050	< 0.0010	> 5.0000
	3001	0.750	12	Nonnormal	< 0.002183	< 0.001	< .0014795	0.002724	0.0006	0.000786	124.7746	0.0100	< 0.0010	> 10.000
	3008	0.800	10	Nonnormal	< 0.00165	< 0.001	< .0013797	0.001292	0.001	0.000409	78.30726	0.0050	< 0.0010	> 5.0000
	3010	0.833	12	Nonnormal	< 0.002667	< 0.001	< .0013599	0.005466	0	0.001578	204.9806	0.0200	< 0.0010	> 20.000
	3011	0.900	10	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	0.0010	< 0.0010	> 1.0000
	3024	0.909	11	Nonnormal	< 0.001364	< 0.001	< .0011576	0.001206	0	0.000364	88.44333	0.0050	< 0.0010	> 5.0000
	3037	1.000	10	Nonnormal	< 0.0014	< 0.001	< .0011746	0.001265	0	0.0004	90.35079	< 0.0050	< 0.0010	5.0000
	3043	0.909	11	Nonnormal	< 0.001182	< 0.001	< .0011050	0.000603	0	0.000182	51.025	0.0030	< 0.0010	> 3.0000
	3055	1.000	11	Nonnormal	< 0.001364	< 0.001	< .0011576	0.001206	0	0.000364	88.44333	< 0.0050	< 0.0010	5.0000
	3064	1.000	5	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	3066	0.833	12	Nonnormal	< 0.001467	< 0.001	< .0012383	0.001204	0	0.000348	82.0932	0.0050	< 0.0010	> 5.0000
	3067	1.000	4	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	3069	1.000	7	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	3070	1.000	4	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	3084	0.917	12	Nonnormal	< 0.001333	< 0.001	< .0011435	0.001155	0	0.000333	86.60254	0.0050	< 0.0010	> 5.0000
	3106	1.000	6	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	3120	1.000	2	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	3421	1.000	1	Undeterminable	< 0.001	< 0.001	< .001	.	0	.	.	< 0.0010	< 0.0010	1.0000
	4001	0.818	11	Nonnormal	< 0.001091	< 0.001	< .0010650	0.000302	0	0.000091	27.63854	0.0020	< 0.0010	> 2.0000
	4008	1.000	10	Nonnormal	< 0.0014	< 0.001	< .0011746	0.001265	0	0.0004	90.35079	< 0.0050	< 0.0010	5.0000
	4010	0.917	12	Nonnormal	< 0.001333	< 0.001	< .0011435	0.001155	0	0.000333	86.60254	0.0050	< 0.0010	> 5.0000
	4011	0.889	9	Nonnormal	< 0.001444	< 0.001	< .0011958	0.001333	0	0.000444	92.30769	0.0050	< 0.0010	> 5.0000
	4013	0.917	12	Nonnormal	< 0.001333	< 0.001	< .0011435	0.001155	0	0.000333	86.60254	0.0050	< 0.0010	> 5.0000
	4064	1.000	4	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	4067	1.000	4	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000

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PARAMETER	WELL ID	PROPORTION OF NONDETECTS	N	TYPE OF DISTRIBUTION	MEAN	MEDIAN	GEOMETRIC MEAN	STANDARD DEVIATION	Q3-Q1	STANDARD ERROR OF MEAN	COEFFICIENT OF VARIATION	XIMUM VALUE	MINIMUM VALUE	MAX/MIN RATIO
Trichloroethene	1008	1.000	5	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1024	0.909	11	Nonnormal	< 0.001518	< 0.001	< .0012669	0.001262	0	0.000381	83.15164	0.0050	< 0.0010	> 5.0000
	1025	1.000	13	Nonnormal	< 0.001923	< 0.001	< .0014498	0.001754	0	0.000487	91.21403	< 0.0050	< 0.0010	5.0000
	1027	1.000	11	Nonnormal	< 0.001364	< 0.001	< .0011576	0.001206	0	0.000364	88.44333	< 0.0050	< 0.0010	5.0000
	1028	1.000	2	Normal	< 0.003	< 0.003	< .0022361	0.002828	0.004	0.002	94.2809	< 0.0050	< 0.0010	5.0000
	1030	1.000	1	Undeterminable	< 0.005	< 0.005	< .005	.	0	.	.	< 0.0050	< 0.0050	1.0000
	1031	0.000	10	Normal	0.2663	0.275	0.25816	0.063931	0.1	0.020217	24.00699	0.3440	0.1370	2.5109
	1038	1.000	10	Nonnormal	< 0.0018	< 0.001	< .0013797	0.001687	0	0.000533	93.69712	< 0.0050	< 0.0010	5.0000
	1039	1.000	6	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1042	1.000	4	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1052	1.000	12	Nonnormal	< 0.002	< 0.001	< .0014953	0.001809	0.002	0.000522	90.4534	< 0.0050	< 0.0010	5.0000
	1064	1.000	4	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1074	1.000	13	Nonnormal	< 0.001923	< 0.001	< .0014498	0.001754	0	0.000487	91.21403	< 0.0050	< 0.0010	5.0000
	1079	1.000	11	Nonnormal	< 0.001727	< 0.001	< .0013399	0.001618	0	0.000488	93.6783	< 0.0050	< 0.0010	5.0000
	1080	1.000	11	Nonnormal	< 0.001364	< 0.001	< .0011576	0.001206	0	0.000364	88.44333	< 0.0050	< 0.0010	5.0000
	1081	1.000	11	Nonnormal	< 0.001364	< 0.001	< .0011576	0.001206	0	0.000364	88.44333	< 0.0050	< 0.0010	5.0000
	1082	1.000	12	Nonnormal	< 0.001667	< 0.001	< .0013077	0.001557	0	0.000449	93.41987	< 0.0050	< 0.0010	5.0000
	1083	0.917	12	Nonnormal	< 0.003667	< 0.001	< .0015140	0.00806	0	0.002327	219.8285	0.0290	< 0.0010	> 29.000
	1085	1.000	6	Nonnormal	< 0.001667	< 0.001	< .0013077	0.001633	0	0.000667	97.97959	< 0.0050	< 0.0010	5.0000
	1229	1.000	2	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1276	1.000	2	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1332	1.000	2	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1523	0.500	2	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	0.0010	< 0.0010	> 1.0000
	1643	1.000	5	Normal	< 0.0026	< 0.001	< .0019037	0.002191	0.004	0.00098	84.26501	< 0.0050	< 0.0010	5.0000
	1644	1.000	5	Normal	< 0.0026	< 0.001	< .0019037	0.002191	0.004	0.00098	84.26501	< 0.0050	< 0.0010	5.0000
	1645	1.000	4	Nonnormal	< 0.002	< 0.001	< .0014953	0.002	0.002	0.001	100	< 0.0050	< 0.0010	5.0000
	1646	1.000	4	Nonnormal	< 0.002	< 0.001	< .0014953	0.002	0.002	0.001	100	< 0.0050	< 0.0010	5.0000
	2008	1.000	8	Nonnormal	< 0.0015	< 0.001	< .0012228	0.001414	0	0.0005	94.2809	< 0.0050	< 0.0010	5.0000
	2010	1.000	12	Nonnormal	< 0.001667	< 0.001	< .0013077	0.001557	0	0.000449	93.41987	< 0.0050	< 0.0010	5.0000
	2024	1.000	9	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	2027	1.000	13	Nonnormal	< 0.001923	< 0.001	< .0014498	0.001754	0	0.000487	91.21403	< 0.0050	< 0.0010	5.0000
	2037	1.000	11	Nonnormal	< 0.001727	< 0.001	< .0013399	0.001618	0	0.000488	93.6783	< 0.0050	< 0.0010	5.0000
	2043	1.000	11	Nonnormal	< 0.001364	< 0.001	< .0011576	0.001206	0	0.000364	88.44333	< 0.0050	< 0.0010	5.0000
	2051	1.000	11	Nonnormal	< 0.001364	< 0.001	< .0011576	0.001206	0	0.000364	88.44333	< 0.0050	< 0.0010	5.0000
	2052	1.000	10	Nonnormal	< 0.0014	< 0.001	< .0011746	0.001265	0	0.0004	90.35079	< 0.0050	< 0.0010	5.0000
	2055	1.000	11	Nonnormal	< 0.001364	< 0.001	< .0011576	0.001206	0	0.000364	88.44333	< 0.0050	< 0.0010	5.0000
	2064	1.000	8	Nonnormal	< 0.0015	< 0.001	< .0012228	0.001414	0	0.0005	94.2809	< 0.0050	< 0.0010	5.0000
	2066	1.000	11	Nonnormal	< 0.001364	< 0.001	< .0011576	0.001206	0	0.000364	88.44333	< 0.0050	< 0.0010	5.0000

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PARAMETER	WELL ID	PROPORTION OF NONDETECTS	N	TYPE OF DISTRIBUTION	MEAN	MEDIAN	GEOMETRIC MEAN	STANDARD DEVIATION	Q3-Q1	STANDARD ERROR OF MEAN	COEFFICIENT OF VARIATION	XIMUM VALUE	MINIMUM VALUE	MAX/MIN RATIO
Trichloroethene	2070	1.000	7	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	2084	1.000	11	Nonnormal	< 0.001364	< 0.001	< .0011576	0.001206	0	0.000364	88.44333	< 0.0050	< 0.0010	5.0000
	2106	0.833	6	Nonnormal	< 0.001167	< 0.001	< .0011225	0.000408	0	0.000167	34.99271	0.0020	< 0.0010	> 2.0000
	2120	1.000	2	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	2643	1.000	7	Nonnormal	< 0.001571	< 0.001	< .0012585	0.001512	0	0.000571	96.20914	< 0.0050	< 0.0010	5.0000
	2648	1.000	6	Nonnormal	< 0.001667	< 0.001	< .0013077	0.001633	0	0.000667	97.97959	< 0.0050	< 0.0010	5.0000
	2649	0.000	6	Normal	0.179167	0.1735	0.17665	0.034603	0.035	0.014127	19.31329	0.2430	0.1500	1.6200
	3001	1.000	11	Nonnormal	< 0.001727	< 0.001	< .0013399	0.001618	0	0.000488	93.6783	< 0.0050	< 0.0010	5.0000
	3008	1.000	10	Nonnormal	< 0.0018	< 0.001	< .0013797	0.001687	0	0.000533	93.69712	< 0.0050	< 0.0010	5.0000
	3010	0.909	11	Nonnormal	< 0.002818	< 0.001	< .0013984	0.005706	0	0.001721	202.4871	0.0200	< 0.0010	> 20.000
	3011	1.000	8	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	3024	1.000	10	Nonnormal	< 0.0014	< 0.001	< .0011746	0.001265	0	0.0004	90.35079	< 0.0050	< 0.0010	5.0000
	3037	1.000	10	Nonnormal	< 0.0014	< 0.001	< .0011746	0.001265	0	0.0004	90.35079	< 0.0050	< 0.0010	5.0000
	3043	0.909	11	Nonnormal	< 0.001091	< 0.001	< .0010650	0.000302	0	0.000091	27.63854	0.0020	< 0.0010	> 2.0000
	3055	1.000	11	Nonnormal	< 0.001364	< 0.001	< .0011576	0.001206	0	0.000364	88.44333	< 0.0050	< 0.0010	5.0000
	3064	1.000	4	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	3066	1.000	11	Nonnormal	< 0.001364	< 0.001	< .0011576	0.001206	0	0.000364	88.44333	< 0.0050	< 0.0010	5.0000
	3067	1.000	4	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	3069	1.000	6	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	3070	1.000	4	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	3084	1.000	11	Nonnormal	< 0.001364	< 0.001	< .0011576	0.001206	0	0.000364	88.44333	< 0.0050	< 0.0010	5.0000
	3106	1.000	5	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	3120	1.000	2	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	3421	1.000	1	Undeterminable	< 0.05	< 0.05	< 0.05	.	0	.	.	< 0.0500	< 0.0500	1.0000
	4001	1.000	10	Nonnormal	< 0.0014	< 0.001	< .0011746	0.001265	0	0.0004	90.35079	< 0.0050	< 0.0010	5.0000
	4008	1.000	10	Nonnormal	< 0.0014	< 0.001	< .0011746	0.001265	0	0.0004	90.35079	< 0.0050	< 0.0010	5.0000
	4010	1.000	11	Nonnormal	< 0.001364	< 0.001	< .0011576	0.001206	0	0.000364	88.44333	< 0.0050	< 0.0010	5.0000
	4011	1.000	7	Nonnormal	< 0.001571	< 0.001	< .0012585	0.001512	0	0.000571	96.20914	< 0.0050	< 0.0010	5.0000
	4013	1.000	11	Nonnormal	< 0.001364	< 0.001	< .0011576	0.001206	0	0.000364	88.44333	< 0.0050	< 0.0010	5.0000
	4064	1.000	3	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	4067	1.000	4	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000

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PARAMETER	WELL ID	PROPORTION OF NONDETECTS	N	TYPE OF DISTRIBUTION	MEAN	MEDIAN	GEOMETRIC MEAN	STANDARD DEVIATION	Q3-Q1	STANDARD ERROR OF MEAN	COEFFICIENT OF VARIATION	XIMUM VALUE	MINIMUM VALUE	MAX/MIN RATIO
U-TOTAL	1008	0.000	9	Normal	0.010667	0.0073	.0087776	0.008348	0.007	0.002783	78.26441	0.0311	0.0038	8.1842
	1024	0.154	13	Nonnormal	0.001208	0.001	.00098772	0.000959	0.0004	0.000266	79.38267	0.0040	0.0004	10.000
	1025	0.000	15	Nonnormal	0.009567	0.0078	.0083303	0.007201	0.0043	0.001859	75.27653	0.0345	0.0054	6.3889
	1027	0.125	16	Normal	0.208375	0.2015	0.048842	0.196722	0.335	0.049181	94.40772	0.7000	0.0005	1400.0
	1028	0.000	2	Normal	0.064	0.064	0.063875	0.005657	0.008	0.004	8.838835	0.0680	0.0600	1.1333
	1030	0.500	2	Normal	< 0.0155	< 0.0155	< .0054772	0.020506	0.029	0.0145	132.2974	0.0300	< 0.0010	> 30.000
	1031	0.000	15	Nonnormal	0.0227	0.014	0.015369	0.025999	0.0153	0.006713	114.5339	0.1060	0.0030	35.333
	1038	0.000	16	Normal	0.005644	0.005	.0051184	0.002458	0.00255	0.000615	43.55571	0.0110	0.0013	8.4615
	1039	0.000	10	Normal	0.00145	0.0014	.0013952	0.00043	0.0008	0.000136	29.66319	0.0022	0.0010	2.2000
	1042	0.111	9	Normal	0.019344	0.024	0.013869	0.010871	0.0176	0.003624	56.19443	0.0300	0.0005	60.000
	1052	0.067	15	Nonnormal	0.003433	0.0022	.0027777	0.002617	0.0031	0.000676	76.22	0.0110	0.0005	22.000
	1064	0.000	4	Normal	0.0063	0.0056	.0061213	0.001851	0.0024	0.000926	29.38295	0.0090	0.0050	1.8000
	1074	0.000	15	Nonnormal	0.00398	0.0031	.0037160	0.00166	0.0018	0.000429	41.71157	0.0070	0.0025	2.8000
	1079	0.000	14	Normal	0.002236	0.00205	.0021450	0.000633	0.001	0.000169	28.32176	0.0030	0.0011	2.7273
	1080	0.000	14	Normal	0.005114	0.0053	.0048798	0.001566	0.0031	0.000419	30.62804	0.0073	0.0030	2.4333
	1081	0.000	15	Nonnormal	0.03412	0.0238	0.027793	0.026447	0.022	0.006829	77.51097	0.0940	0.0160	5.8750
	1082	0.067	15	Normal	0.708993	0.66	0.44076	0.348728	0.277	0.090041	49.18633	1.4370	0.0003	4790.0
	1083	0.000	15	Normal	0.09334	0.0941	0.091498	0.019003	0.037	0.004906	20.35866	0.1280	0.0660	1.9394
	1085	0.000	6	Normal	4.3335	4.26	1.53597	2.48402	2.213	1.014097	57.32133	7.2300	0.0040	1807.5
	1160	0.000	1	Undeterminable	0.017	0.017	0.017	.	0	.	.	0.0170	0.0170	1.0000
	1229	0.000	3	Normal	0.027533	0.013	0.020604	0.026394	0.0464	0.015239	95.86268	0.0580	0.0116	5.0000
	1276	0.000	3	Normal	0.023567	0.016	0.021397	0.013367	0.0233	0.007717	56.71782	0.0390	0.0157	2.4841
	1332	0.000	4	Normal	0.008075	0.0066	.0062268	0.006332	0.01005	0.003166	78.40992	0.0162	0.0029	5.5862
	1523	0.000	3	Normal	0.013467	0.0123	0.011818	0.008014	0.0159	0.004627	59.5095	0.0220	0.0061	3.6066
	1643	0.000	5	Normal	0.13062	0.141	0.065890	0.082307	0.0639	0.036809	63.01246	0.2200	0.0020	110.00
	1644	0.000	5	Normal	0.16616	0.182	0.15696	0.058124	0.08	0.025994	34.98089	0.2300	0.0888	2.5901
	1645	0.250	4	Normal	0.025125	0.0281	0.013532	0.017893	0.02505	0.008946	71.21552	0.0433	0.0005	86.600
	1646	0.000	4	Normal	1.021	0.855	0.91490	0.574912	0.808	0.287456	56.30873	1.8300	0.5440	3.3640
	2008	0.000	11	Normal	0.016873	0.0168	0.015780	0.005374	0.007	0.00162	31.85038	0.0250	0.0050	5.0000
	2010	0.000	16	Normal	0.011025	0.01085	.0091775	0.006186	0.00915	0.001546	56.10743	0.0210	0.0020	10.500
	2024	0.000	12	Normal	0.008933	0.0072	.0073546	0.005983	0.00665	0.001727	66.97452	0.0230	0.0020	11.500
	2027	0.000	17	Nonnormal	0.010865	0.0077	.0079890	0.010267	0.007	0.00249	94.49692	0.0460	0.0013	35.385
	2037	0.143	14	Normal	0.006164	0.0063	.0049714	0.003411	0.0044	0.000912	55.3382	0.0130	0.0005	26.000
	2043	0.267	15	Nonnormal	0.001953	0.001	.0010500	0.003786	0.0003	0.000978	193.8439	0.0155	0.0003	51.667
	2051	0.143	14	Normal	0.001507	0.0013	.0013517	0.000709	0.001	0.000189	47.02261	0.0030	0.0005	6.0000
	2052	0.250	12	Normal	0.008075	0.00775	.0054270	0.006229	0.0073	0.001798	77.14272	0.0232	0.0005	46.400
	2055	0.000	13	Normal	0.003315	0.0037	.0029141	0.001503	0.0014	0.000417	45.34148	0.0057	0.0009	6.3333
	2064	0.222	9	Normal	0.001889	0.0012	.0015678	0.001363	0.0016	0.000454	72.17518	0.0049	0.0005	9.8000

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PARAMETER	WELL ID	PROPORTION OF NONDETECTS	N	TYPE OF DISTRIBUTION	MEAN	MEDIAN	GEOMETRIC MEAN	STANDARD DEVIATION	Q3-Q1	STANDARD ERROR OF MEAN	COEFFICIENT OF VARIATION	XIMUM VALUE	MINIMUM VALUE	MAX/MIN RATIO
U-TOTAL	2066	0.467	15	Nonnormal	0.000773	0.0006	.00054630	0.000712	0.0008	0.000184	92.01782	0.0030	0.0001	30.000
	2070	0.273	11	Nonnormal	0.001627	0.001	.0013482	0.001246	0.0008	0.000376	76.56159	0.0049	0.0005	9.8000
	2084	0.000	15	Normal	0.020667	0.0203	0.019992	0.005567	0.005	0.001437	26.93748	0.0320	0.0120	2.6667
	2106	0.000	11	Normal	0.055418	0.056	0.052033	0.016921	0.0101	0.005102	30.53242	0.0886	0.0160	5.5375
	2120	0.000	4	Normal	0.013525	0.0137	0.013132	0.003697	0.00615	0.001849	27.33592	0.0173	0.0094	1.8404
	2421	1.000	2	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	2643	0.000	7	Normal	0.0087	0.0088	.0083076	0.002896	0.0039	0.001095	33.28706	0.0140	0.0051	2.7451
	2648	0.000	7	Normal	0.017171	0.016	0.015687	0.007867	0.0173	0.002973	45.81177	0.0281	0.0096	2.9271
	2649	0.000	6	Normal	0.00745	0.0071	.0073686	0.001226	0.0018	0.0005	16.45596	0.0093	0.0060	1.5500
	3001	0.143	14	Normal	0.011607	0.01425	.0055056	0.008904	0.0182	0.00238	76.70816	0.0239	0.0003	79.667
	3008	0.250	16	Nonnormal	0.001356	0.001	.0010345	0.00108	0.00075	0.00027	79.63902	0.0047	0.0001	47.000
	3010	0.000	16	Normal	0.012313	0.0129	0.011391	0.004258	0.0045	0.001064	34.58141	0.0200	0.0036	5.5556
	3011	0.333	9	Normal	0.001622	0.001	.00091439	0.001474	0.001	0.000491	90.84772	0.0042	0.0001	42.000
	3024	0.462	13	Nonnormal	0.002208	0.001	.00098902	0.003683	0.0018	0.001022	166.8337	0.0140	0.0001	140.00
	3037	0.077	13	Nonnormal	0.001969	0.001	.0014418	0.002322	0.0006	0.000644	117.9391	0.0094	0.0005	18.800
	3043	0.467	15	Nonnormal	0.00104	0.001	.00055439	0.001366	0.0009	0.000353	131.3276	0.0057	0.0001	57.000
	3055	0.467	15	Normal	0.000993	0.001	.00075634	0.000693	0.0005	0.000179	69.79543	0.0026	0.0001	26.000
	3064	0.500	6	Normal	< 0.00065	< 0.0007	< .00052100	0.000351	0.0005	0.000143	53.95593	0.0010	< 0.0001	> 10.000
	3066	0.333	15	Normal	0.001273	0.001	.0010353	0.000761	0.0006	0.000197	59.77044	0.0029	0.0001	29.000
	3067	0.556	9	Normal	< 0.000744	< 0.001	< .00067732	0.000309	0.0005	0.000103	41.46327	0.0010	< 0.0003	> 3.3333
	3069	0.200	10	Normal	0.01461	0.0073	.0059197	0.015887	0.03	0.005024	108.7434	0.0410	0.0005	82.000
	3070	0.375	8	Normal	0.000825	0.0008	.00066403	0.000565	0.0006	0.0002	68.49136	0.0020	0.0002	10.000
	3084	0.000	15	Nonnormal	4.002333	0.11	0.28706	7.235653	9.153	1.868238	180.7859	22.5000	0.0210	1071.4
	3106	0.100	10	Nonnormal	0.00189	0.00135	.0015957	0.001552	0.0007	0.000491	82.09872	0.0062	0.0005	12.400
	3120	0.333	3	Normal	0.000467	0.0003	.00031072	0.000473	0.0009	0.000273	101.2675	0.0010	0.0001	10.000
	3421	0.000	1	Undeterminable	0.0017	0.0017	.0017	.	0	.	.	0.0017	0.0017	1.0000
	4001	0.563	16	Normal	< 0.001069	< 0.001	< .00083325	0.000692	0.00025	0.000173	64.70983	0.0025	< 0.0001	> 25.000
	4008	0.353	17	Nonnormal	0.001176	0.001	.00095158	0.000869	0.0002	0.000211	73.88949	0.0040	0.0002	20.000
	4010	0.357	14	Nonnormal	0.001457	0.001	.00088339	0.001717	0.0011	0.000459	117.8166	0.0068	0.0001	68.000
	4011	0.167	6	Normal	0.001917	0.00145	.0011302	0.001831	0.0014	0.000748	95.54619	0.0053	0.0001	53.000
	4013	0.091	11	Nonnormal	0.023427	0.0043	.0063238	0.032721	0.0429	0.009866	139.6703	0.0860	0.0005	172.00
	4064	0.200	5	Normal	0.00098	0.001	.00073049	0.000722	0.0009	0.000323	73.72405	0.0020	0.0002	10.000
	4067	0.333	6	Normal	0.00055	0.0005	.00044302	0.000362	0.0007	0.000148	65.80713	0.0009	0.0002	4.5000

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PARAMETER	WELL ID	PROPORTION OF NONDETECTS	N	TYPE OF DISTRIBUTION	MEAN	MEDIAN	GEOMETRIC MEAN	STANDARD DEVIATION	Q3-Q1	STANDARD ERROR OF MEAN	COEFFICIENT OF VARIATION	XIMUM VALUE	MINIMUM VALUE	MAX/MIN RATIO
Vanadium, (Dissd.)	1008	1.000	3	Undeterminable	< 0.05	< 0.05	< 0.05	0	0	0	0	< 0.0500	< 0.0500	1.0000
	1024	0.833	12	Nonnormal	< 0.047458	< 0.05	< 0.046227	0.008805	0	0.002542	18.55226	0.0500	< 0.0195	> 2.5641
	1025	0.786	14	Nonnormal	< 0.048707	< 0.05	< 0.042763	0.014068	0	0.00376	28.88326	0.0673	< 0.0034	> 19.794
	1027	0.909	11	Nonnormal	< 0.047491	< 0.05	< 0.046480	0.008322	0	0.002509	17.52275	0.0500	< 0.0224	> 2.2321
	1028	0.500	2	Normal	< 0.05555	< 0.0556	< 0.055272	0.007849	0.0111	0.00555	14.12941	0.0611	< 0.0500	> 1.2220
	1030	0.000	1	Undeterminable	0.0325	0.0325	0.0325	.	0	.	.	0.0325	0.0325	1.0000
	1031	0.833	12	Nonnormal	< 0.047033	< 0.05	< 0.046460	0.006942	0	0.002004	14.75921	0.0500	< 0.0312	> 1.6026
	1038	0.900	10	Nonnormal	< 0.04779	< 0.05	< 0.047166	0.006989	0	0.00221	14.62363	0.0500	< 0.0279	> 1.7921
	1039	1.000	4	Undeterminable	< 0.05	< 0.05	< 0.05	0	0	0	0	< 0.0500	< 0.0500	1.0000
	1042	1.000	2	Undeterminable	< 0.05	< 0.05	< 0.05	0	0	0	0	< 0.0500	< 0.0500	1.0000
	1052	0.846	13	Nonnormal	< 0.046346	< 0.05	< 0.045051	0.009323	0	0.002586	20.11594	0.0500	< 0.0196	> 2.5510
	1064	1.000	3	Undeterminable	< 0.05	< 0.05	< 0.05	0	0	0	0	< 0.0500	< 0.0500	1.0000
	1074	0.786	14	Nonnormal	< 0.042943	< 0.05	< 0.037131	0.014776	0	0.003949	34.40889	0.0500	< 0.0034	> 14.706
	1079	0.846	13	Nonnormal	< 0.048069	< 0.05	< 0.047389	0.006961	0	0.001931	14.48221	0.0500	< 0.0249	> 2.0080
	1080	0.917	12	Nonnormal	< 0.048183	< 0.05	< 0.047670	0.006293	0	0.001817	13.06078	0.0500	< 0.0282	> 1.7730
	1081	0.833	12	Nonnormal	< 0.049083	< 0.05	< 0.048975	0.003175	0	0.000917	6.46946	0.0500	< 0.0390	> 1.2821
	1082	0.769	13	Nonnormal	< 0.047008	< 0.05	< 0.046350	0.007305	0	0.002026	15.53968	0.0500	< 0.0303	> 1.6502
	1083	0.917	12	Nonnormal	< 0.044167	< 0.05	< 0.037917	0.014494	0	0.004184	32.81625	0.0500	< 0.0034	> 14.706
	1085	0.667	3	Nonnormal	< 0.036667	< 0.05	< 0.029240	0.023094	0.04	0.013333	62.98367	0.0500	< 0.0100	> 5.0000
	1229	1.000	2	Undeterminable	< 0.05	< 0.05	< 0.05	0	0	0	0	< 0.0500	< 0.0500	1.0000
	1276	1.000	2	Undeterminable	< 0.05	< 0.05	< 0.05	0	0	0	0	< 0.0500	< 0.0500	1.0000
	1332	1.000	2	Undeterminable	< 0.05	< 0.05	< 0.05	0	0	0	0	< 0.0500	< 0.0500	1.0000
	1523	1.000	3	Undeterminable	< 0.05	< 0.05	< 0.05	0	0	0	0	< 0.0500	< 0.0500	1.0000
	1643	0.750	4	Nonnormal	< 0.076	< 0.05	< 0.066238	0.052	0.052	0.026	68.42105	0.1540	< 0.0500	> 3.0800
	1644	0.750	4	Nonnormal	< 0.0409	< 0.05	< 0.036109	0.0182	0.0182	0.0091	44.49878	0.0500	< 0.0136	> 3.6765
	1645	0.750	4	Nonnormal	< 0.050875	< 0.05	< 0.050853	0.00175	0.00175	0.000875	3.439803	0.0535	< 0.0500	> 1.0700
	1646	1.000	4	Undeterminable	< 0.05	< 0.05	< 0.05	0	0	0	0	< 0.0500	< 0.0500	1.0000
	2008	1.000	7	Nonnormal	< 0.044286	< 0.05	< 0.039730	0.015119	0	0.005714	34.13873	< 0.0500	< 0.0100	5.0000
	2010	0.846	13	Nonnormal	< 0.044492	< 0.05	< 0.040908	0.013553	0	0.003759	30.46147	0.0500	< 0.0100	> 5.0000
	2024	0.889	9	Undeterminable	< 0.05	< 0.05	< 0.05	0	0	0	0	0.0500	< 0.0500	> 1.0000
	2027	0.846	13	Nonnormal	< 0.045454	< 0.05	< 0.039833	0.012849	0	0.003564	28.26717	0.0500	< 0.0034	> 14.706
	2037	0.909	11	Nonnormal	< 0.043673	< 0.05	< 0.037026	0.015034	0	0.004533	34.424	0.0500	< 0.0034	> 14.706
	2043	0.909	11	Nonnormal	< 0.047582	< 0.05	< 0.046665	0.00802	0	0.002418	16.8556	0.0500	< 0.0234	> 2.1368
	2051	0.917	12	Nonnormal	< 0.048875	< 0.05	< 0.048706	0.003897	0	0.001125	7.973635	0.0500	< 0.0365	> 1.3699
	2052	1.000	10	Nonnormal	< 0.046	< 0.05	< 0.042567	0.012649	0	0.004	27.49807	< 0.0500	< 0.0100	5.0000
	2055	0.909	11	Nonnormal	< 0.0472	< 0.05	< 0.045833	0.009287	0	0.0028	19.67489	0.0500	< 0.0192	> 2.6042
	2064	1.000	5	Nonnormal	< 0.042	< 0.05	< 0.036239	0.017889	0	0.008	42.59177	< 0.0500	< 0.0100	5.0000
	2066	0.833	12	Nonnormal	< 0.047225	< 0.05	< 0.045633	0.009613	0	0.002775	20.35549	0.0500	< 0.0167	> 2.9940

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PARAMETER	WELL ID	PROPORTION OF NONDETECTS	N	TYPE OF DISTRIBUTION	MEAN	MEDIAN	GEOMETRIC MEAN	STANDARD DEVIATION	Q3-Q1	STANDARD ERROR OF MEAN	COEFFICIENT OF VARIATION	XIMUM VALUE	MINIMUM VALUE	MAX/MIN RATIO
Vanadium, (Dissd.)	2070	1.000	5	Nonnormal	< 0.042	< 0.05	< 0.036239	0.017889	0	0.008	42.59177	< 0.0500	< 0.0100	5.0000
	2084	0.833	12	Nonnormal	< 0.0504	< 0.05	< 0.050383	0.001386	0	0.0004	2.749287	0.0548	< 0.0500	> 1.0960
	2106	0.667	6	Nonnormal	< 0.0376	< 0.05	< 0.031701	0.019225	0.036	0.007849	51.13028	0.0500	< 0.0116	> 4.3103
	2120	0.500	4	Normal	< 0.03475	< 0.036	< 0.031096	0.017727	0.0305	0.008864	51.01323	0.0500	< 0.0170	> 2.9412
	2421	0.333	3	Normal	0.020233	0.0185	0.019962	0.004179	0.0078	0.002413	20.65362	0.0185	0.0125	1.4800
	2643	0.875	8	Undeterminable	< 0.05	< 0.05	< 0.05	0	0	0	0	0.0500	< 0.0500	> 1.0000
	2648	0.857	7	Undeterminable	< 0.05	< 0.05	< 0.05	0	0	0	0	0.0500	< 0.0500	> 1.0000
	2649	1.000	6	Undeterminable	< 0.05	< 0.05	< 0.05	0	0	0	0	< 0.0500	< 0.0500	1.0000
	3001	0.917	12	Nonnormal	< 0.042783	< 0.05	< 0.034949	0.016913	0	0.004882	39.53207	0.0500	< 0.0034	> 14.706
	3008	0.900	10	Nonnormal	< 0.04677	< 0.05	< 0.045068	0.010214	0	0.00323	21.83912	0.0500	< 0.0177	> 2.8249
	3010	0.833	12	Nonnormal	< 0.048492	< 0.05	< 0.048162	0.005225	0	0.001508	10.77509	0.0500	< 0.0319	> 1.5674
	3011	0.889	9	Undeterminable	< 0.05	< 0.05	< 0.05	0	0	0	0	0.0500	< 0.0500	> 1.0000
	3024	0.818	11	Nonnormal	< 0.047673	< 0.05	< 0.046843	0.007719	0	0.002327	16.191	0.0500	< 0.0244	> 2.0492
	3037	0.900	10	Nonnormal	< 0.04882	< 0.05	< 0.048672	0.003731	0	0.00118	7.643359	0.0500	< 0.0382	> 1.3089
	3043	0.909	11	Nonnormal	< 0.046755	< 0.05	< 0.044622	0.010764	0	0.003245	23.02226	0.0500	< 0.0143	> 3.4965
	3055	0.909	11	Nonnormal	< 0.048091	< 0.05	< 0.047584	0.006332	0	0.001909	13.16619	0.0500	< 0.0290	> 1.7241
	3064	1.000	4	Undeterminable	< 0.05	< 0.05	< 0.05	0	0	0	0	< 0.0500	< 0.0500	1.0000
	3066	0.833	12	Nonnormal	< 0.047983	< 0.05	< 0.047318	0.006986	0	0.002017	14.55909	0.0500	< 0.0258	> 1.9380
	3067	1.000	4	Undeterminable	< 0.05	< 0.05	< 0.05	0	0	0	0	< 0.0500	< 0.0500	1.0000
	3069	0.833	6	Nonnormal	< 0.0435	< 0.05	< 0.038848	0.015922	0	0.0065	36.60157	0.0500	< 0.0110	> 4.5455
	3070	1.000	5	Nonnormal	< 0.042	< 0.05	< 0.036239	0.017889	0	0.008	42.59177	< 0.0500	< 0.0100	5.0000
	3084	0.833	12	Nonnormal	< 0.0499	< 0.05	< 0.049899	0.000346	0	0.0001	0.694209	0.0500	< 0.0488	> 1.0246
	3106	0.800	5	Nonnormal	< 0.0442	< 0.05	< 0.042036	0.012969	0	0.0058	29.34207	0.0500	< 0.0210	> 2.3810
	3120	0.750	4	Normal	< 0.0315	< 0.033	< 0.025149	0.021502	0.037	0.010751	68.26012	0.0500	< 0.0100	> 5.0000
	3421	1.000	1	Undeterminable	< 0.05	< 0.05	< 0.05	.	0	.	.	< 0.0500	< 0.0500	1.0000
	4001	0.818	11	Nonnormal	< 0.047318	< 0.05	< 0.046107	0.008895	0	0.002682	18.79739	0.0500	< 0.0205	> 2.4390
	4008	0.900	10	Nonnormal	< 0.04664	< 0.05	< 0.044726	0.010625	0	0.00336	22.78142	0.0500	< 0.0164	> 3.0488
	4010	0.833	12	Nonnormal	< 0.047275	< 0.05	< 0.045768	0.00944	0	0.002725	19.96759	0.0500	< 0.0173	> 2.8902
	4011	0.889	9	Undeterminable	< 0.05	< 0.05	< 0.05	0	0	0	0	0.0500	< 0.0500	> 1.0000
	4013	0.833	12	Nonnormal	< 0.048783	< 0.05	< 0.048582	0.004215	0	0.001217	8.639543	0.0500	< 0.0354	> 1.4124
	4064	0.750	4	Nonnormal	< 0.04345	< 0.05	< 0.041531	0.0131	0.0131	0.00655	30.1496	0.0500	< 0.0238	> 2.1008
	4067	1.000	4	Undeterminable	< 0.05	< 0.05	< 0.05	0	0	0	0	< 0.0500	< 0.0500	1.0000

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PARAMETER	WELL ID	PROPORTION OF NONDETECTS	N	TYPE OF DISTRIBUTION	MEAN	MEDIAN	GEOMETRIC MEAN	STANDARD DEVIATION	Q3-Q1	STANDARD ERROR OF MEAN	COEFFICIENT OF VARIATION	XIMUM VALUE	MINIMUM VALUE	MAX/MIN RATIO
Vinyl chloride	1008	1.000	5	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1024	0.900	10	Nonnormal	< 0.0014	< 0.001	< .0011746	0.001265	0	0.0004	90.35079	0.0050	< 0.0010	> 5.0000
	1025	0.900	10	Nonnormal	< 0.0014	< 0.001	< .0011746	0.001265	0	0.0004	90.35079	0.0050	< 0.0010	> 5.0000
	1027	1.000	9	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1028	1.000	1	Undeterminable	< 0.001	< 0.001	< .001	.	0	.	.	< 0.0010	< 0.0010	1.0000
	1031	0.444	9	Normal	0.005789	0.0051	.0057243	0.000929	0.0015	0.00031	16.05328	0.0070	0.0025	2.8000
	1038	1.000	8	Nonnormal	< 0.0015	< 0.001	< .0012228	0.001414	0	0.0005	94.2809	< 0.0050	< 0.0010	5.0000
	1039	1.000	6	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1042	1.000	4	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1052	1.000	10	Nonnormal	< 0.0023	< 0.001	< .0014788	0.002983	0	0.000943	129.7081	< 0.0100	< 0.0010	10.000
	1064	1.000	5	Nonnormal	< 0.0018	< 0.001	< .0013797	0.001789	0	0.0008	99.3808	< 0.0050	< 0.0010	5.0000
	1074	0.900	10	Nonnormal	< 0.0014	< 0.001	< .0011746	0.001265	0	0.0004	90.35079	0.0050	< 0.0010	> 5.0000
	1079	0.909	11	Nonnormal	< 0.002636	< 0.001	< .0017594	0.002908	0.004	0.000877	110.2909	0.0100	< 0.0010	> 10.000
	1080	1.000	10	Nonnormal	< 0.0014	< 0.001	< .0011746	0.001265	0	0.0004	90.35079	< 0.0050	< 0.0010	5.0000
	1081	0.900	10	Nonnormal	< 0.0014	< 0.001	< .0011746	0.001265	0	0.0004	90.35079	0.0050	< 0.0010	> 5.0000
	1082	0.900	10	Nonnormal	< 0.0014	< 0.001	< .0011746	0.001265	0	0.0004	90.35079	0.0050	< 0.0010	> 5.0000
	1083	1.000	9	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1085	0.833	6	Nonnormal	< 0.001667	< 0.001	< .0013077	0.001633	0	0.000667	97.97959	0.0050	< 0.0010	> 5.0000
	1229	1.000	2	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1276	1.000	2	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1332	1.000	2	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1523	0.667	3	Nonnormal	< 0.002333	< 0.001	< .0017100	0.002309	0.004	0.001333	98.97433	0.0050	< 0.0010	> 5.0000
	1643	1.000	4	Nonnormal	< 0.00325	< 0.001	< .0017783	0.0045	0.0045	0.00225	138.4615	< 0.0100	< 0.0010	10.000
	1644	1.000	4	Nonnormal	< 0.00325	< 0.001	< .0017783	0.0045	0.0045	0.00225	138.4615	< 0.0100	< 0.0010	10.000
	1645	1.000	4	Nonnormal	< 0.00325	< 0.001	< .0017783	0.0045	0.0045	0.00225	138.4615	< 0.0100	< 0.0010	10.000
	1646	1.000	4	Nonnormal	< 0.00325	< 0.001	< .0017783	0.0045	0.0045	0.00225	138.4615	< 0.0100	< 0.0010	10.000
	2008	1.000	7	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	2010	0.900	10	Nonnormal	< 0.0014	< 0.001	< .0011746	0.001265	0	0.0004	90.35079	0.0050	< 0.0010	> 5.0000
	2024	0.900	10	Nonnormal	< 0.0014	< 0.001	< .0011746	0.001265	0	0.0004	90.35079	0.0050	< 0.0010	> 5.0000
	2027	1.000	9	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	2037	1.000	8	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	2043	1.000	9	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	2051	1.000	10	Nonnormal	< 0.0014	< 0.001	< .0011746	0.001265	0	0.0004	90.35079	< 0.0050	< 0.0010	5.0000
	2052	1.000	10	Nonnormal	< 0.0014	< 0.001	< .0011746	0.001265	0	0.0004	90.35079	< 0.0050	< 0.0010	5.0000
	2055	1.000	9	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	2064	1.000	8	Nonnormal	< 0.0015	< 0.001	< .0012228	0.001414	0	0.0005	94.2809	< 0.0050	< 0.0010	5.0000
	2066	0.900	10	Nonnormal	< 0.0014	< 0.001	< .0011746	0.001265	0	0.0004	90.35079	0.0050	< 0.0010	> 5.0000
	2070	1.000	7	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000

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PARAMETER	WELL ID	PROPORTION OF NONDETECTS	N	TYPE OF DISTRIBUTION	MEAN	MEDIAN	GEOMETRIC MEAN	STANDARD DEVIATION	Q3-Q1	STANDARD ERROR OF MEAN	COEFFICIENT OF VARIATION	XIMUM VALUE	MINIMUM VALUE	MAX/MIN RATIO
Vinyl chloride	2084	0.900	10	Nonnormal	< 0.0014	< 0.001	< .0011746	0.001265	0	0.0004	90.35079	0.0050	< 0.0010	> 5.0000
	2106	1.000	6	Nonnormal	< 0.001667	< 0.001	< .0013077	0.001633	0	0.000667	97.97959	< 0.0050	< 0.0010	5.0000
	2120	1.000	2	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	2421	1.000	1	Undeterminable	< 0.005	< 0.005	< .005	.	0	.	.	< 0.0050	< 0.0050	1.0000
	2643	0.875	8	Nonnormal	< 0.0015	< 0.001	< .0012228	0.001414	0	0.0005	94.2809	0.0050	< 0.0010	> 5.0000
	2648	0.857	7	Nonnormal	< 0.001571	< 0.001	< .0012585	0.001512	0	0.000571	96.20914	0.0050	< 0.0010	> 5.0000
	2649	1.000	6	Nonnormal	< 0.002333	< 0.001	< .0017100	0.002066	0.004	0.000843	88.52533	< 0.0050	< 0.0010	5.0000
	3001	0.889	9	Nonnormal	< 0.001444	< 0.001	< .0011958	0.001333	0	0.000444	92.30769	0.0050	< 0.0010	> 5.0000
	3008	1.000	8	Nonnormal	< 0.002125	< 0.001	< .0013335	0.003182	0	0.001125	149.7403	< 0.0100	< 0.0010	10.000
	3010	0.900	10	Nonnormal	< 0.0033	< 0.001	< .0015849	0.006001	0	0.001898	181.8462	0.0200	< 0.0010	> 20.000
	3011	0.900	10	Nonnormal	< 0.0018	< 0.001	< .0013797	0.001687	0	0.000533	93.69712	0.0050	< 0.0010	> 5.0000
	3024	0.889	9	Nonnormal	< 0.001444	< 0.001	< .0011958	0.001333	0	0.000444	92.30769	0.0050	< 0.0010	> 5.0000
	3037	1.000	8	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	3043	1.000	9	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	3055	1.000	9	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	3064	1.000	5	Nonnormal	< 0.0018	< 0.001	< .0013797	0.001789	0	0.0008	99.3808	< 0.0050	< 0.0010	5.0000
	3066	0.900	10	Nonnormal	< 0.0014	< 0.001	< .0011746	0.001265	0	0.0004	90.35079	0.0050	< 0.0010	> 5.0000
	3067	1.000	4	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	3069	1.000	7	Nonnormal	< 0.002857	< 0.001	< .0017487	0.003485	0.004	0.001317	121.9631	< 0.0100	< 0.0010	10.000
	3070	1.000	4	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	3084	0.900	10	Nonnormal	< 0.0014	< 0.001	< .0011746	0.001265	0	0.0004	90.35079	0.0050	< 0.0010	> 5.0000
	3106	1.000	6	Nonnormal	< 0.001667	< 0.001	< .0013077	0.001633	0	0.000667	97.97959	< 0.0050	< 0.0010	5.0000
	3120	1.000	2	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	3421	1.000	2	Normal	< 0.0525	< 0.0525	< 0.022361	0.067175	0.095	0.0475	127.9527	< 0.1000	< 0.0050	20.000
	4001	0.889	9	Nonnormal	< 0.001444	< 0.001	< .0011958	0.001333	0	0.000444	92.30769	0.0050	< 0.0010	> 5.0000
	4008	1.000	8	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	4010	0.900	10	Nonnormal	< 0.0014	< 0.001	< .0011746	0.001265	0	0.0004	90.35079	0.0050	< 0.0010	> 5.0000
	4011	0.889	9	Nonnormal	< 0.002	< 0.001	< .0015445	0.001732	0.001	0.000577	86.60254	0.0050	< 0.0010	> 5.0000
	4013	0.900	10	Nonnormal	< 0.0014	< 0.001	< .0011746	0.001265	0	0.0004	90.35079	0.0050	< 0.0010	> 5.0000
	4064	1.000	4	Nonnormal	< 0.002	< 0.001	< .0014953	0.002	0.002	0.001	100	< 0.0050	< 0.0010	5.0000
	4067	1.000	4	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000

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PARAMETER	WELL ID	PROPORTION OF NONDETECTS	N	TYPE OF DISTRIBUTION	MEAN	MEDIAN	GEOMETRIC MEAN	STANDARD DEVIATION	Q3-Q1	STANDARD ERROR OF MEAN	COEFFICIENT OF VARIATION	XIMUM VALUE	MINIMUM VALUE	MAX/MIN RATIO
Zinc, (Dissd.)	1008	0.333	3	Normal	0.023	0.027	0.020520	0.011533	0.022	0.006658	50.14158	0.0320	0.0050	6.4000
	1024	0.583	12	Nonnormal	< 0.029392	< 0.02	< 0.025901	0.020189	0.01185	0.005828	68.68874	0.0900	< 0.0200	> 4.5000
	1025	0.214	14	Nonnormal	0.062714	0.03375	0.037041	0.076219	0.0695	0.02037	121.5337	0.2920	0.0050	58.400
	1027	0.727	11	Nonnormal	< 0.026255	< 0.02	< 0.024446	0.011976	0.008	0.003611	45.61625	0.0500	< 0.0200	> 2.5000
	1028	0.500	2	Normal	< 0.0376	< 0.0376	< 0.033226	0.02489	0.0352	0.0176	66.19723	0.0552	< 0.0200	> 2.7600
	1030	0.000	1	Undeterminable	0.0268	0.0268	0.0268	.	0	.	.	0.0268	0.0268	1.0000
	1031	0.750	12	Nonnormal	< 0.041975	< 0.02	< 0.024535	0.069121	0.00495	0.019954	164.6725	0.2590	< 0.0048	> 53.958
	1038	0.700	10	Nonnormal	< 0.02295	< 0.02	< 0.021506	0.010106	0.003	0.003196	44.03591	0.0500	< 0.0115	> 4.3478
	1039	0.500	4	Normal	< 0.0335	< 0.032	< 0.031162	0.014387	0.024	0.007194	42.94774	0.0500	< 0.0200	> 2.5000
	1042	0.500	2	Normal	< 0.0215	< 0.0215	< 0.021448	0.002121	0.003	0.0015	9.866606	0.0230	< 0.0200	> 1.1500
	1052	0.692	13	Nonnormal	< 0.028108	< 0.02	< 0.025952	0.012696	0.0193	0.003521	45.17016	0.0520	< 0.0200	> 2.6000
	1064	0.333	3	Normal	0.051	0.041	0.034711	0.046808	0.092	0.027025	91.78063	0.1020	0.0050	20.400
	1074	0.500	14	Nonnormal	< 0.035871	< 0.02	< 0.029140	0.029698	0.028	0.007937	82.78883	0.1270	< 0.0143	> 8.8811
	1079	0.462	13	Normal	0.021946	0.02	0.018919	0.012278	0.017	0.003405	55.94696	0.0480	0.0050	9.6000
	1080	0.667	12	Nonnormal	< 0.03445	< 0.02	< 0.028861	0.026434	0.0207	0.007631	76.73155	0.1080	< 0.0200	> 5.4000
	1081	0.500	12	Nonnormal	< 0.021325	< 0.019	< 0.017518	0.017261	0.0145	0.004983	80.9423	0.0720	< 0.0100	> 7.2000
	1082	0.462	13	Nonnormal	0.025215	0.0214	0.020008	0.020132	0.015	0.005584	79.84136	0.0794	0.0050	15.880
	1083	0.750	12	Nonnormal	< 0.0238	< 0.02	< 0.022828	0.008711	0.00395	0.002515	36.59916	0.0500	< 0.0200	> 2.5000
	1085	0.667	3	Nonnormal	< 0.016667	< 0.02	< 0.015874	0.005774	0.01	0.003333	34.64102	0.0200	< 0.0100	> 2.0000
	1229	1.000	2	Undeterminable	< 0.02	< 0.02	< 0.02	0	0	0	0	< 0.0200	< 0.0200	1.0000
	1276	0.500	2	Normal	< 0.0235	< 0.0235	< 0.023238	0.00495	0.007	0.0035	21.06276	0.0270	< 0.0200	> 1.3500
	1332	1.000	2	Undeterminable	< 0.02	< 0.02	< 0.02	0	0	0	0	< 0.0200	< 0.0200	1.0000
	1523	1.000	3	Undeterminable	< 0.02	< 0.02	< 0.02	0	0	0	0	< 0.0200	< 0.0200	1.0000
	1643	0.250	4	Normal	0.07725	0.0375	0.041701	0.098878	0.1145	0.049439	127.9978	0.2240	0.0050	44.800
	1644	0.250	4	Normal	0.018175	0.0189	0.017142	0.006687	0.01065	0.003344	36.79498	0.0250	0.0050	5.0000
	1645	0.500	4	Normal	< 0.0507	< 0.0404	< 0.029841	0.049916	0.0814	0.024958	98.45272	0.1120	< 0.0100	> 11.200
	1646	0.500	4	Normal	< 0.0285	< 0.0225	< 0.026458	0.013868	0.017	0.006934	48.66116	0.0490	< 0.0200	> 2.4500
	2008	0.571	7	Normal	< 0.026671	< 0.02	< 0.025136	0.011183	0.0117	0.004227	41.92813	0.0500	< 0.0200	> 2.5000
	2010	0.385	13	Normal	0.028015	0.0248	0.023041	0.017611	0.028	0.004884	62.86213	0.0630	0.0050	12.600
	2024	0.778	9	Nonnormal	< 0.023333	< 0.02	< 0.022143	0.01	0	0.003333	42.85714	0.0500	< 0.0200	> 2.5000
	2027	0.462	13	Nonnormal	0.052546	0.027	0.030509	0.061747	0.064	0.017126	117.5106	0.2280	0.0050	45.600
	2037	0.636	11	Nonnormal	< 0.047873	< 0.02	< 0.034203	0.051456	0.03	0.015515	107.4854	0.1850	< 0.0200	> 9.2500
	2043	0.727	11	Nonnormal	< 0.036255	< 0.02	< 0.030419	0.024125	0.0368	0.007274	66.54207	0.0860	< 0.0200	> 4.3000
	2051	0.667	12	Normal	< 0.028583	< 0.02	< 0.026731	0.011389	0.0195	0.003288	39.84649	0.0500	< 0.0200	> 2.5000
	2052	0.600	10	Nonnormal	< 0.0361	< 0.021	< 0.029803	0.028746	0.03	0.00909	79.62831	0.1100	< 0.0200	> 5.5000
	2055	0.545	11	Normal	< 0.027955	< 0.02	< 0.026446	0.010263	0.015	0.003094	36.71205	0.0500	< 0.0200	> 2.5000
	2064	1.000	5	Nonnormal	< 0.018	< 0.02	< 0.017411	0.004472	0	0.002	24.8452	< 0.0200	< 0.0100	2.0000
	2066	0.667	12	Nonnormal	< 0.023267	< 0.02	< 0.021905	0.011253	0	0.003249	48.36631	0.0590	< 0.0200	> 2.9500

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PARAMETER	WELL ID	PROPORTION OF NONDETECTS	N	TYPE OF DISTRIBUTION	MEAN	MEDIAN	GEOMETRIC MEAN	STANDARD DEVIATION	Q3-Q1	STANDARD ERROR OF MEAN	COEFFICIENT OF VARIATION	XIMUM VALUE	MINIMUM VALUE	MAX/MIN RATIO
Zinc, (Dissd.)	2070	0.750	4	Undeterminable	< 0.02	< 0.02	< 0.02	0	0	0	0	0.0200	< 0.0200 >	1.0000
	2084	0.500	12	Normal	< 0.024367	< 0.0205	< 0.019622	0.017245	0.0225	0.004978	70.77352	0.0560	< 0.0100 >	5.6000
	2106	0.600	5	Nonnormal	< 0.0652	< 0.02	< 0.035105	0.09666	0.008	0.043228	148.2519	0.2380	< 0.0200 >	11.900
	2120	0.500	2	Normal	< 0.021	< 0.021	< 0.020976	0.001414	0.002	0.001	6.73435	0.0220	< 0.0200 >	1.1000
	2421	1.000	1	Undeterminable	< 0.02	< 0.02	< 0.02	.	0	.	.	< 0.0200	< 0.0200	1.0000
	2643	0.500	8	Normal	< 0.0185	< 0.02	< 0.016883	0.008246	0.0125	0.002915	44.57411	0.0330	< 0.0100 >	3.3000
	2648	0.429	7	Normal	0.019286	0.02	0.017057	0.010177	0.02	0.003847	52.76965	0.0350	0.0050	7.0000
	2649	0.333	6	Normal	0.035667	0.037	0.027849	0.023568	0.04	0.009622	66.07946	0.0700	0.0050	14.000
	3001	0.583	12	Nonnormal	< 0.038533	< 0.02	< 0.029793	0.035607	0.0215	0.010279	92.40672	0.1310	< 0.0200 >	6.5500
without outlier	3001	0.636	11	Nonnormal	< 0.030127	< 0.02	< 0.026041	0.021493	0.013	0.00648	71.33984	0.0884	< 0.0200 >	4.4200
	3008	0.900	10	Nonnormal	< 0.02543	< 0.02	< 0.023733	0.011526	0	0.003645	45.32448	0.0500	< 0.0200 >	2.5000
	3010	0.583	12	Nonnormal	< 0.027167	< 0.02	< 0.024333	0.016585	0.0035	0.004788	61.0489	0.0720	< 0.0170 >	4.2353
	3011	0.444	9	Nonnormal	0.023444	0.02	0.017805	0.023812	0.013	0.007937	101.5692	0.0850	0.0050	17.000
	3024	0.727	11	Nonnormal	< 0.026555	< 0.02	< 0.024752	0.011597	0.0171	0.003497	43.67113	0.0500	< 0.0200 >	2.5000
	3037	0.200	10	Nonnormal	0.0624	0.0425	0.041301	0.075218	0.034	0.023786	120.5425	0.2670	0.0050	53.400
without outlier	3037	0.222	9	Normal	0.039667	0.041	0.033566	0.023473	0.019	0.007824	59.17661	0.0880	0.0050	17.600
	3043	0.636	11	Nonnormal	< 0.026345	< 0.02	< 0.024926	0.010229	0.0118	0.003084	38.82649	0.0500	< 0.0200 >	2.5000
	3055	0.273	11	Normal	0.047982	0.035	0.033527	0.042064	0.063	0.012683	87.66613	0.1440	0.0050	28.800
	3064	0.750	4	Nonnormal	< 0.02175	< 0.02	< 0.021558	0.0035	0.0035	0.00175	16.09195	0.0270	< 0.0200 >	1.3500
	3066	0.250	12	Normal	0.040692	0.0365	0.031203	0.031837	0.03035	0.00919	78.23894	0.1270	0.0050	25.400
	3067	0.500	4	Normal	< 0.02075	< 0.0205	< 0.020734	0.000957	0.0015	0.000479	4.614107	0.0220	< 0.0200 >	1.1000
	3069	0.800	5	Nonnormal	< 0.0218	< 0.02	< 0.021543	0.004025	0	0.0018	18.46295	0.0290	< 0.0200 >	1.4500
	3070	0.750	4	Nonnormal	< 0.026	< 0.02	< 0.024358	0.012	0.012	0.006	46.15385	0.0440	< 0.0200 >	2.2000
	3084	0.500	12	Normal	< 0.0208	< 0.0205	< 0.018130	0.010953	0.0195	0.003162	52.65925	0.0406	< 0.0100 >	4.0600
	3106	1.000	4	Undeterminable	< 0.02	< 0.02	< 0.02	0	0	0	0	< 0.0200	< 0.0200	1.0000
	3120	1.000	2	Undeterminable	< 0.02	< 0.02	< 0.02	0	0	0	0	< 0.0200	< 0.0200	1.0000
	3421	1.000	1	Undeterminable	< 0.02	< 0.02	< 0.02	.	0	.	.	< 0.0200	< 0.0200	1.0000
	4001	0.727	11	Nonnormal	< 0.022573	< 0.02	< 0.021437	0.009358	0	0.002821	41.45617	0.0500	< 0.0143 >	3.4965
	4008	0.300	10	Normal	0.032	0.026	0.026370	0.020667	0.028	0.006535	64.58333	0.0770	0.0050	15.400
	4010	0.500	12	Normal	< 0.023283	< 0.0215	< 0.019083	0.016799	0.0192	0.004849	72.14947	0.0680	< 0.0100 >	6.8000
	4011	0.556	9	Nonnormal	< 0.028333	< 0.02	< 0.025595	0.015676	0.003	0.005225	55.32852	0.0610	< 0.0200 >	3.0500
	4013	0.583	12	Nonnormal	< 0.027475	< 0.02	< 0.025255	0.013297	0.01185	0.003839	48.3976	0.0530	< 0.0200 >	2.6500
	4064	1.000	3	Undeterminable	< 0.02	< 0.02	< 0.02	0	0	0	0	< 0.0200	< 0.0200	1.0000
	4067	0.500	4	Normal	< 0.02425	< 0.023	< 0.023829	0.005315	0.0085	0.002658	21.91783	0.0310	< 0.0200 >	1.5500

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PARAMETER	WELL ID	PROPORTION OF NONDETECTS	N	TYPE OF DISTRIBUTION	MEAN	MEDIAN	GEOMETRIC MEAN	STANDARD DEVIATION	Q3-Q1	STANDARD ERROR OF MEAN	COEFFICIENT OF VARIATION	XIMUM VALUE	MINIMUM VALUE	MAX/MIN RATIO
pH	1008	0.000	7	Normal	7.077143	7.2	7.06846	0.373841	0.8	0.141299	5.282373	7.4300	6.5000	1.1431
	1024	0.000	8	Normal	7.16875	7.15	7.16743	0.147206	0.22	0.052045	2.053442	7.3900	6.9800	1.0587
	1025	0.000	8	Normal	6.6525	6.675	6.64616	0.308394	0.48	0.109034	4.635768	7.0000	6.1500	1.1382
	1027	0.000	7	Normal	7.025714	7.1	7.01819	0.342727	0.35	0.129539	4.878182	7.3000	6.3000	1.1587
	1028	0.000	3	Normal	6.156667	6.1	6.15248	0.279344	0.55	0.16128	4.537268	6.4600	5.9100	1.0931
	1030	0.000	4	Normal	6.9675	6.95	6.96713	0.083016	0.135	0.041508	1.191476	7.0700	6.9000	1.0246
	1031	0.000	6	Normal	9.013333	9.27	8.97088	0.907032	0.26	0.370294	10.06322	9.7000	7.2000	1.3472
	1038	0.000	8	Normal	6.80625	6.81	6.80169	0.264572	0.265	0.09354	3.887188	7.2000	6.3000	1.1429
	1039	0.000	7	Normal	7.111429	7.06	7.10918	0.194887	0.22	0.07366	2.740476	7.5000	6.9200	1.0838
	1042	0.000	7	Normal	7.102857	7.1	7.09003	0.462411	0.77	0.174775	6.510209	7.8000	6.5000	1.2000
	1052	0.000	8	Normal	7.285	7.26	7.28343	0.161864	0.275	0.057228	2.221883	7.5300	7.1000	1.0606
	1064	0.000	4	Normal	7.175	7.195	7.17171	0.250133	0.31	0.125067	3.486178	7.4600	6.8500	1.0891
	1074	0.000	8	Normal	7.30375	7.23	7.29899	0.285754	0.29	0.101029	3.912429	7.9100	7.0000	1.1300
	1079	0.000	8	Normal	7.155	7.175	7.15147	0.238747	0.325	0.08441	3.336782	7.4500	6.7300	1.1070
	1080	0.000	8	Normal	7.37375	7.275	7.36103	0.474159	0.485	0.167641	6.430365	8.4000	6.9100	1.2156
	1081	0.000	8	Normal	7.03	7.1	7.02794	0.181502	0.37	0.064171	2.581816	7.2000	6.8000	1.0588
	1082	0.000	7	Normal	7.108571	7.15	7.10478	0.248491	0.3	0.093921	3.495649	7.4000	6.6500	1.1128
	1083	0.000	8	Normal	7.0625	7.075	7.06122	0.143303	0.225	0.050665	2.029067	7.2000	6.8000	1.0588
	1085	0.000	2	Normal	7.05	7.05	7.04965	0.098995	0.14	0.07	1.404184	7.1200	6.9800	1.0201
	1160	0.000	2	Normal	6.74	6.74	6.73142	0.480833	0.68	0.34	7.134015	7.0800	6.4000	1.1063
	1229	0.000	3	Normal	7.2	7.2	7.19954	0.1	0.2	0.057735	1.388889	7.3000	7.1000	1.0282
	1276	0.000	4	Normal	6.885	6.845	6.88229	0.223383	0.37	0.111692	3.244489	7.1500	6.7000	1.0672
	1332	0.000	3	Normal	6.643333	6.61	6.63991	0.261598	0.52	0.151033	3.937747	6.9200	6.4000	1.0813
	1523	0.000	3	Normal	5.936667	6.57	5.77230	1.615931	3.04	0.932958	27.2195	7.1400	4.1000	1.7415
	1643	0.000	3	Normal	7.05	7.07	7.04941	0.111355	0.22	0.064291	1.579508	7.1500	6.9300	1.0317
	1644	0.000	2	Normal	6.98	6.98	6.97793	0.240416	0.34	0.17	3.44436	7.1500	6.8100	1.0499
	1645	0.000	1	Undeterminable	7.19	7.19	7.19	.	0	.	.	7.1900	7.1900	1.0000
	1646	0.000	1	Undeterminable	7.22	7.22	7.22	.	0	.	.	7.2200	7.2200	1.0000
	2008	0.000	8	Normal	7.165	7.215	7.15698	0.359365	0.395	0.127055	5.015555	7.7000	6.5000	1.1846
	2010	0.000	10	Normal	6.91	6.93	6.90794	0.177889	0.21	0.056253	2.574368	7.2100	6.6000	1.0924
	2024	0.000	5	Normal	7.008	7	7.00626	0.175841	0.12	0.078638	2.509144	7.3000	6.8600	1.0641
	2027	0.000	8	Normal	6.81	6.755	6.80562	0.260932	0.325	0.092254	3.831606	7.2000	6.3800	1.1285
	2037	0.000	7	Normal	6.975714	6.95	6.97371	0.180172	0.29	0.068099	2.582845	7.1900	6.6900	1.0747
	2043	0.000	8	Normal	7.19125	7.185	7.18920	0.183959	0.295	0.065039	2.558101	7.5000	6.9900	1.0730
	2051	0.000	8	Normal	7.04875	7.045	7.04678	0.177799	0.225	0.062861	2.522419	7.3000	6.7500	1.0815
	2052	0.000	5	Normal	6.914	6.93	6.91165	0.201569	0.1	0.090144	2.915372	7.2000	6.6400	1.0843
	2055	0.000	7	Normal	7.067143	6.99	7.06025	0.341209	0.51	0.128965	4.828109	7.7000	6.6900	1.1510
	2064	0.000	6	Normal	7.073333	7.14	7.07156	0.171891	0.2	0.070174	2.430133	7.2000	6.7600	1.0651

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PARAMETER	WELL ID	PROPORTION OF NONDETECTS	N	TYPE OF DISTRIBUTION	MEAN	MEDIAN	GEOMETRIC MEAN	STANDARD DEVIATION	Q3-Q1	STANDARD ERROR OF MEAN	COEFFICIENT OF VARIATION	XIMUM VALUE	MINIMUM VALUE	MAX/MIN RATIO
pH	2066	0.000	9	Normal	7.116667	7.18	7.11000	0.323265	0.11	0.107755	4.54236	7.6000	6.5000	1.1692
	2070	0.000	11	Normal	7.438182	7.33	7.42625	0.454551	0.47	0.137052	6.111046	8.6000	6.9900	1.2303
	2084	0.000	8	Normal	6.80375	6.775	6.80095	0.209007	0.385	0.073895	3.071938	7.1000	6.5500	1.0840
	2106	0.000	7	Normal	7.278571	7.3	7.27647	0.186764	0.2	0.07059	2.565949	7.4500	6.9000	1.0797
	2120	0.000	4	Normal	6.79	6.79	6.78837	0.171659	0.28	0.085829	2.528109	6.9800	6.6000	1.0576
	2421	0.000	2	Normal	7.055	7.055	7.05486	0.06364	0.09	0.045	0.90205	7.1000	7.0100	1.0128
	2643	0.000	3	Normal	7.15	7.09	7.14783	0.216333	0.42	0.1249	3.025637	7.3900	6.9700	1.0603
	2648	0.000	3	Normal	7.066667	7.08	7.06636	0.080829	0.16	0.046667	1.143807	7.1400	6.9800	1.0229
	2649	0.000	3	Normal	6.71	6.69	6.70915	0.131149	0.26	0.075719	1.954527	6.8500	6.5900	1.0395
	2821	0.000	2	Undeterminable	7.1	7.1	7.1	0	0	0	0	7.1000	7.1000	1.0000
	2822	0.000	2	Undeterminable	7.1	7.1	7.1	0	0	0	0	7.1000	7.1000	1.0000
	3001	0.000	7	Normal	7.332857	7.34	7.32586	0.35013	0.35	0.132336	4.7748	8.0000	6.9300	1.1544
	3008	0.000	8	Normal	7.62625	7.625	7.61571	0.425405	0.545	0.150403	5.578171	8.2200	6.8700	1.1965
	3010	0.000	11	Normal	6.884545	6.82	6.88217	0.191226	0.24	0.057657	2.777608	7.3000	6.6400	1.0994
	3011	0.000	6	Normal	7.306667	7.375	7.30346	0.236023	0.36	0.096356	3.230236	7.5900	6.9600	1.0905
	3024	0.000	8	Normal	7.25125	7.295	7.24906	0.18992	0.27	0.067147	2.619136	7.5000	6.9600	1.0776
	3037	0.000	8	Normal	6.82875	6.85	6.82768	0.129	0.205	0.045608	1.889076	7.0000	6.6400	1.0542
	3043	0.000	7	Normal	7.34	7.37	7.33834	0.168424	0.14	0.063658	2.294606	7.6200	7.06	1.0793
	3055	0.000	11	Normal	6.956364	6.9	6.95447	0.171013	0.3	0.051562	2.458368	7.3000	6.7600	1.0799
	3064	0.000	5	Normal	7.272	7.3	7.27130	0.112561	0.05	0.050339	1.54787	7.4100	7.1000	1.0437
	3066	0.000	9	Normal	7.095556	7.1	7.09430	0.142136	0.12	0.047379	2.003176	7.4000	6.9200	1.0694
	3067	0.000	7	Normal	7.257143	7.32	7.25571	0.154996	0.31	0.058583	2.135774	7.4000	7.0000	1.0571
	3069	0.000	6	Nonnormal	7.345	7.1	7.32071	0.68363	0.25	0.279091	9.30742	8.7200	6.9000	1.2638
	3070	0.000	10	Normal	7.308	7.22	7.30109	0.343634	0.25	0.108667	4.702164	8.2000	6.9300	1.1833
	3084	0.000	8	Normal	6.985	6.94	6.97971	0.290615	0.5	0.102748	4.16056	7.3800	6.6000	1.1182
	3106	0.000	8	Normal	7.365	7.375	7.36465	0.07709	0.09	0.027255	1.046706	7.5000	7.2500	1.0345
	3120	0.000	3	Normal	7.236667	7.1	7.23181	0.327159	0.61	0.188886	4.520859	7.6100	7.0000	1.0871
	3421	0.000	1	Undeterminable	6.95	6.95	6.95	.	0	.	.	6.9500	6.9500	1.0000
	3821	0.000	2	Normal	7.42	7.42	7.41957	0.113137	0.16	0.08	1.524759	7.5000	7.3400	1.0218
	4001	0.000	7	Normal	7.457143	7.49	7.45530	0.177268	0.2	0.067001	2.377152	7.6400	7.1	1.0761
	4008	0.000	8	Normal	7.27125	7.235	7.26796	0.234608	0.375	0.082947	3.22652	7.6500	7.0000	1.0929
	4010	0.000	5	Normal	7.242	7.23	7.24136	0.107564	0.09	0.048104	1.485279	7.3900	7.1000	1.0408
	4011	0.000	2	Normal	7.29	7.29	7.28944	0.127279	0.18	0.09	1.745943	7.3800	7.2000	1.0250
	4013	0.000	5	Normal	7.238	7.28	7.23597	0.191494	0.26	0.085639	2.645677	7.4700	7.0000	1.0671
	4064	0.000	4	Normal	7.12	7.16	7.11868	0.15748	0.22	0.07874	2.2118	7.2600	6.9000	1.0522
	4067	0.000	4	Normal	7.3	7.33	7.29872	0.157268	0.25	0.078634	2.154361	7.4400	7.1000	1.0479

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PARAMETER	WELL ID	PROPORTION OF NONDETECTS	N	TYPE OF DISTRIBUTION	MEAN	MEDIAN	GEOMETRIC MEAN	STANDARD DEVIATION	Q3-Q1	STANDARD ERROR OF MEAN	COEFFICIENT OF VARIATION	XIMUM VALUE	MINIMUM VALUE	MAX/MIN RATIO
trans-1,2-Dichloroethene	1008	1.000	4	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1024	1.000	7	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1025	1.000	8	Nonnormal	< 0.0015	< 0.001	< .0012228	0.001414	0	0.0005	94.2809	< 0.0050	< 0.0010	5.0000
	1027	1.000	7	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1031	0.000	8	Normal	0.009075	0.008	.0084500	0.004072	0.0041	0.00144	44.87569	0.0180	0.0060	3.0000
	1038	1.000	6	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1039	1.000	5	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1042	1.000	3	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1052	1.000	8	Nonnormal	< 0.0015	< 0.001	< .0012228	0.001414	0	0.0005	94.2809	< 0.0050	< 0.0010	5.0000
	1064	1.000	4	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1074	1.000	8	Nonnormal	< 0.0015	< 0.001	< .0012228	0.001414	0	0.0005	94.2809	< 0.0050	< 0.0010	5.0000
	1079	1.000	7	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1080	1.000	8	Nonnormal	< 0.0015	< 0.001	< .0012228	0.001414	0	0.0005	94.2809	< 0.0050	< 0.0010	5.0000
	1081	1.000	7	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1082	1.000	8	Nonnormal	< 0.0015	< 0.001	< .0012228	0.001414	0	0.0005	94.2809	< 0.0050	< 0.0010	5.0000
	1083	1.000	7	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1085	1.000	4	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1229	1.000	2	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1276	1.000	2	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1332	1.000	2	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1523	0.500	2	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	0.0010	< 0.0010	> 1.0000
	1643	1.000	4	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1644	1.000	4	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1645	1.000	4	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	1646	1.000	4	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	2008	1.000	6	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	2010	1.000	7	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	2024	1.000	7	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	2027	1.000	8	Nonnormal	< 0.0015	< 0.001	< .0012228	0.001414	0	0.0005	94.2809	< 0.0050	< 0.0010	5.0000
	2037	1.000	7	Nonnormal	< 0.001571	< 0.001	< .0012585	0.001512	0	0.000571	96.20914	< 0.0050	< 0.0010	5.0000
	2043	1.000	8	Nonnormal	< 0.0015	< 0.001	< .0012228	0.001414	0	0.0005	94.2809	< 0.0050	< 0.0010	5.0000
	2051	1.000	7	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	2052	1.000	7	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	2055	1.000	7	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	2064	1.000	4	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	2066	1.000	7	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	2070	1.000	6	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	2084	1.000	8	Nonnormal	< 0.0015	< 0.001	< .0012228	0.001414	0	0.0005	94.2809	< 0.0050	< 0.0010	5.0000

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PARAMETER	WELL ID	PROPORTION OF NONDETECTS	N	TYPE OF DISTRIBUTION	MEAN	MEDIAN	GEOMETRIC MEAN	STANDARD DEVIATION	Q3-Q1	STANDARD ERROR OF MEAN	COEFFICIENT OF VARIATION	XIMUM VALUE	MINIMUM VALUE	MAX/MIN RATIO
trans-1,2-Dichloroethene	2106	1.000	4	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	2120	1.000	2	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	2643	1.000	7	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	2648	1.000	6	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	2649	0.833	6	Normal	< 0.002417	< 0.0013	< .0018295	0.00201	0.004	0.000821	83.18854	0.0050	< 0.0010	> 5.0000
	3001	1.000	6	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	3008	1.000	6	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	3010	1.000	7	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	3011	1.000	6	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	3024	1.000	7	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	3037	1.000	7	Nonnormal	< 0.001571	< 0.001	< .0012585	0.001512	0	0.000571	96.20914	< 0.0050	< 0.0010	5.0000
	3043	1.000	8	Nonnormal	< 0.0015	< 0.001	< .0012228	0.001414	0	0.0005	94.2809	< 0.0050	< 0.0010	5.0000
	3055	1.000	7	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	3064	1.000	4	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	3066	1.000	7	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	3067	1.000	4	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	3069	1.000	5	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	3070	1.000	4	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	3084	1.000	8	Nonnormal	< 0.0015	< 0.001	< .0012228	0.001414	0	0.0005	94.2809	< 0.0050	< 0.0010	5.0000
	3106	1.000	4	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	3120	1.000	2	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	4001	1.000	6	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	4008	1.000	6	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	4010	1.000	7	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	4011	1.000	7	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	4013	1.000	7	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	4064	1.000	3	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000
	4067	1.000	4	Undeterminable	< 0.001	< 0.001	< .001	0	0	0	0	< 0.0010	< 0.0010	1.0000

824

4312

APPENDIX I

RCRA Groundwater Report For 1992

4312

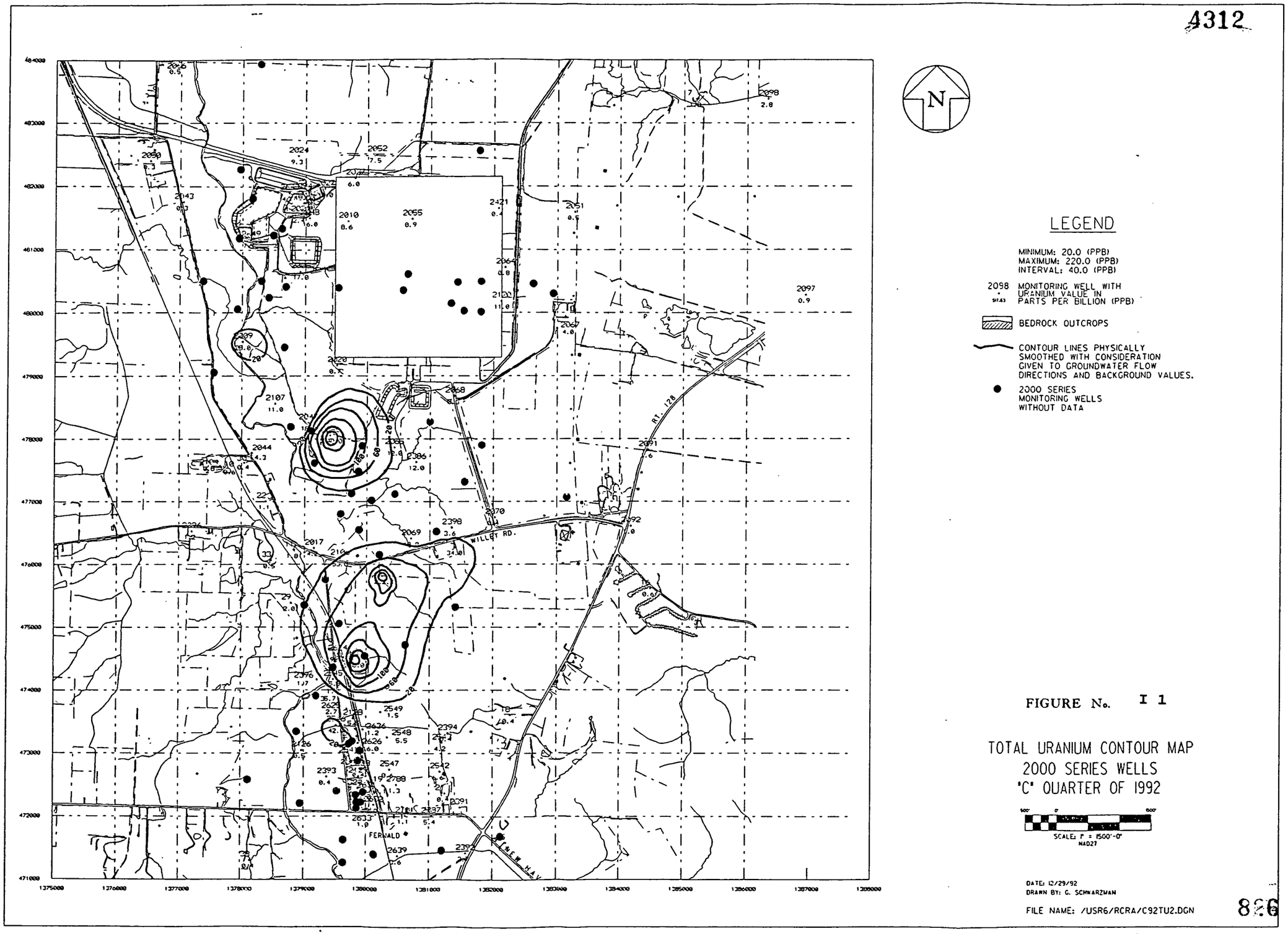
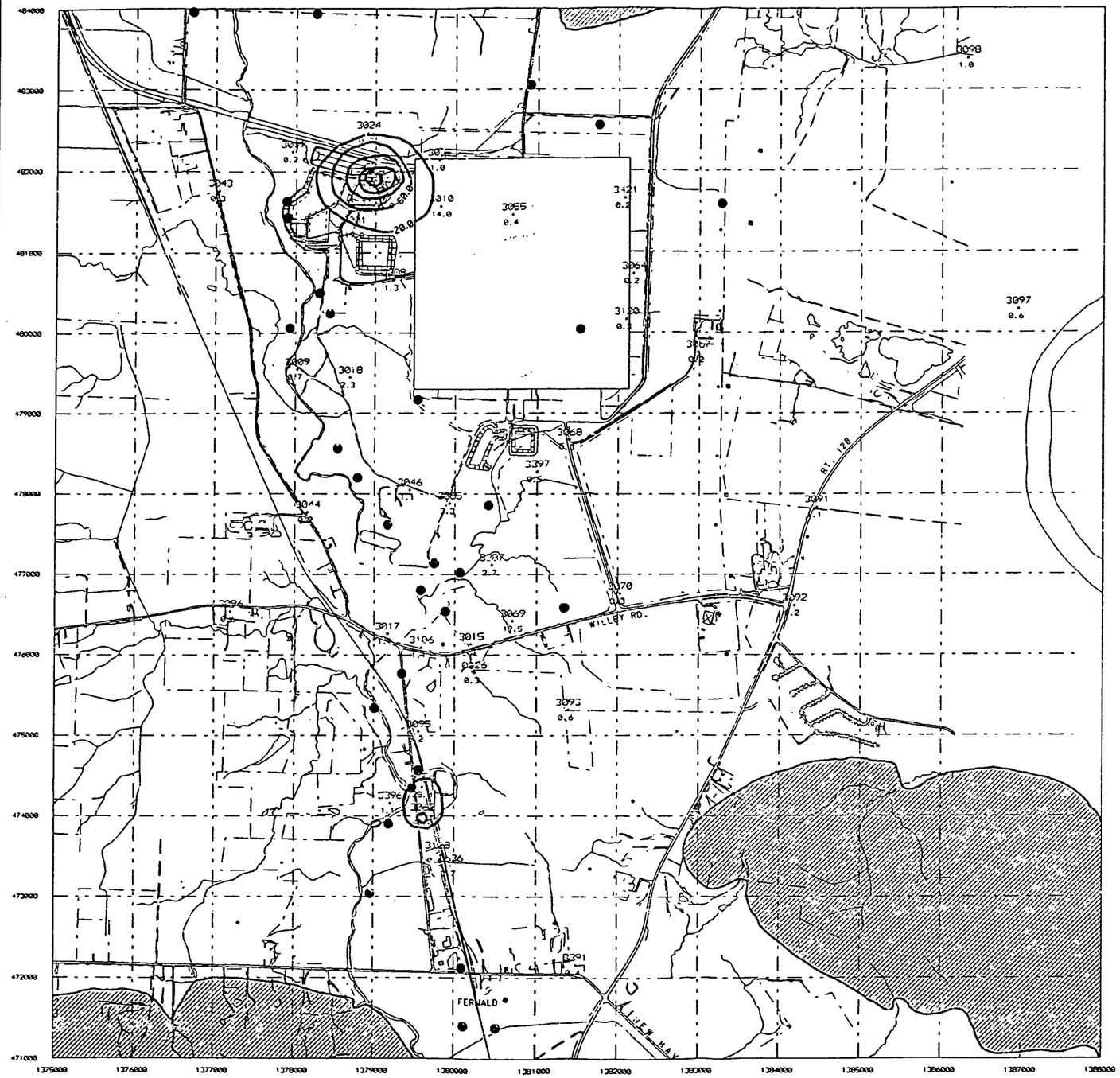


FIGURE No. I 1

TOTAL URANIUM CONTOUR MAP
2000 SERIES WELLS
"C" QUARTER OF 1992

4312



N

LEGEND

MINIMUM: 20.0 (PPB)
MAXIMUM: 100.0 (PPB)
INTERVAL: 20.0 (PPB)

2098 MONITORING WELL WITH URANIUM VALUE IN PARTS PER BILLION (PPB)

BEDROCK OUTCROPS

CONTOUR LINES PHYSICALLY SMOOTHED WITH CONSIDERATION GIVEN TO GROUNDWATER FLOW DIRECTIONS AND BACKGROUND VALUES.

3000 SERIES MONITORING WELLS WITHOUT DATA

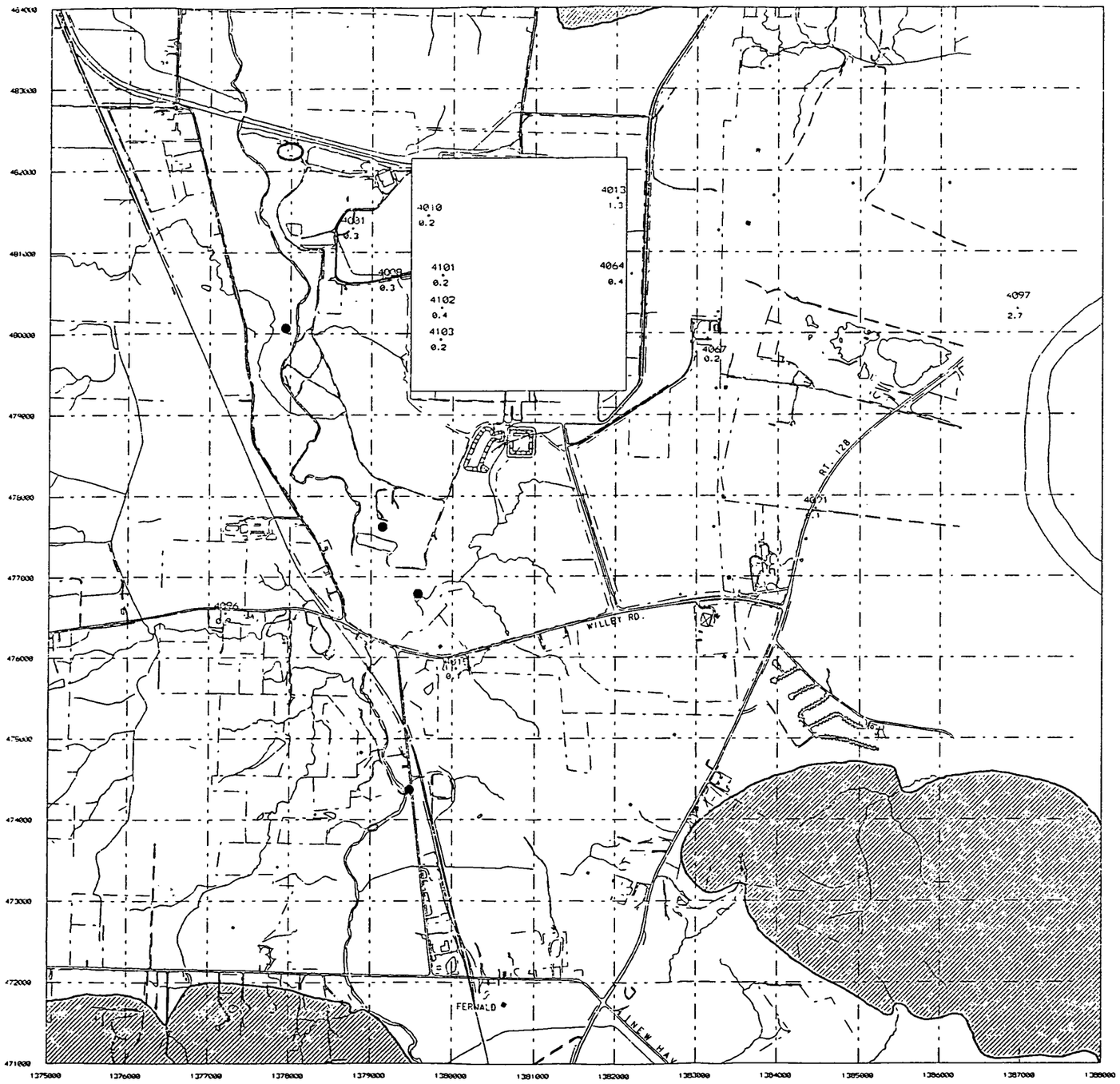
FIGURE No. I 2

TOTAL URANIUM CONTOUR MAP
3000 SERIES WELLS
'C' QUARTER OF 1992

SCALE: 1" = 1500'-0"
NAD27

DATE: 12/29/92
DRAWN BY: G. SCHWARZMAN

FILE NAME: /USR5/RCRA/C92TU3.DGN



N

LEGEND

MINIMUM: 1.0 (PPB)
MAXIMUM: 2.0 (PPB)
INTERVAL: 1.0 (PPB)

2098 MONITORING WELL WITH TOTAL URANIUM VALUE IN PARTS PER BILLION (PPB)

BEDROCK OUTCROPS

CONTOUR LINES PHYSICALLY SMOOTHED WITH CONSIDERATION GIVEN TO GROUNDWATER FLOW DIRECTIONS AND BACKGROUND VALUES.

4000 SERIES MONITORING WELLS WITHOUT DATA

FIGURE No. I 3

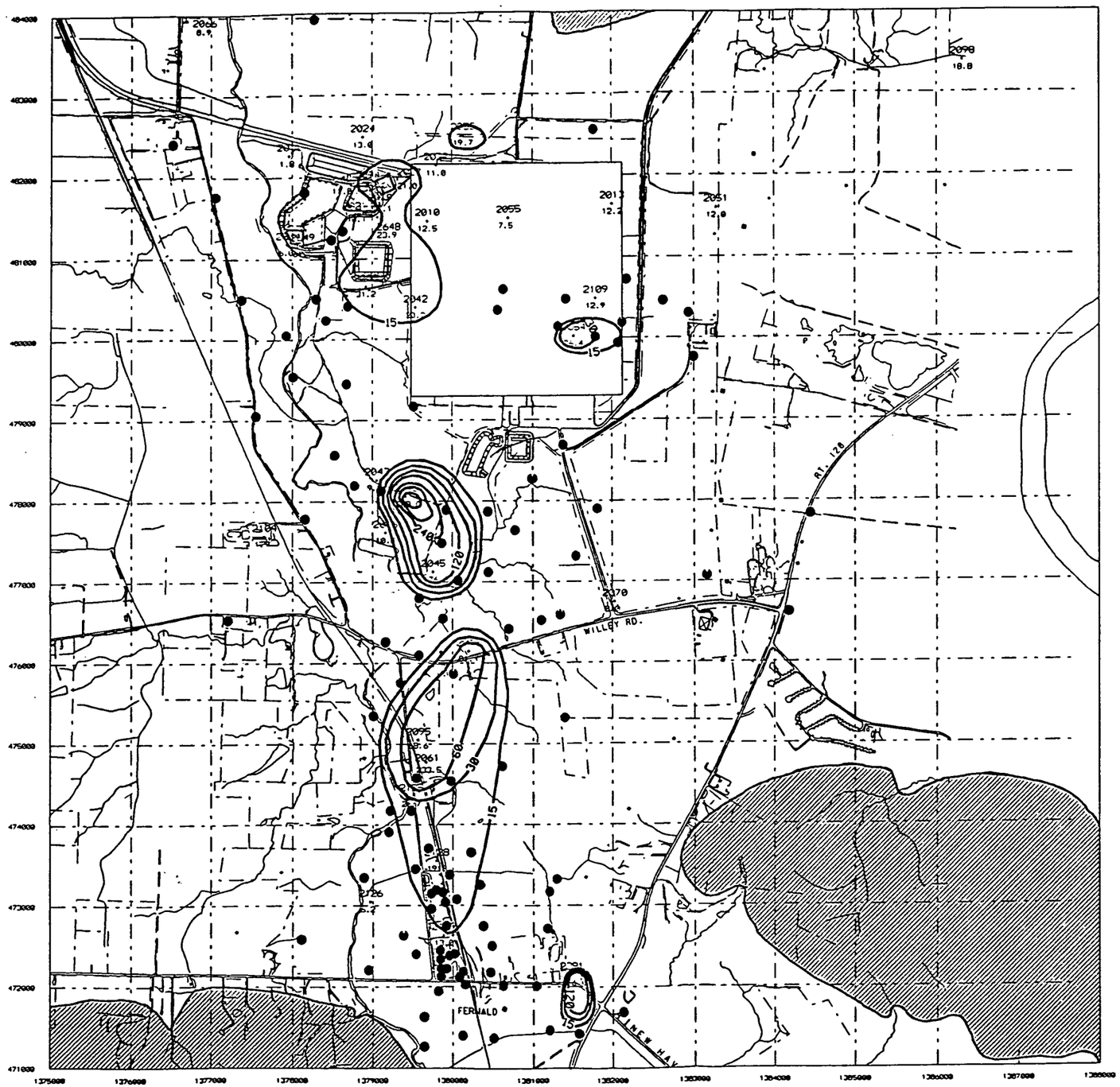
TOTAL URANIUM CONTOUR MAP
4000 SERIES WELLS
'C' QUARTER OF 1992

SCALE: 1" = 1500'-0"
NAD27

DATE: 12/29/92
DRAWN BY: G. SCHWARZMAN

FILE NAME: /USR6/RCRA/C92TU4.DGN

4312



LEGEND

MINIMUM: 15.0 (mg/L)
MAXIMUM: 480.0 (mg/L)
INTERVAL: START WITH 15.0, INCREASE 2 TIMES PREVIOUS INTERVAL

2098 MONITORING WELL WITH GROSS BETA ACTIVITY IN PICOCURIES PER LITER (pCI/L)

BEDROCK OUTCROPS

CONTOUR LINES PHYSICALLY SMOOTHED WITH CONSIDERATION GIVEN TO GROUNDWATER FLOW DIRECTIONS AND BACKGROUND VALUES.

4000 SERIES MONITORING WELLS WITHOUT DATA

FIGURE No. I 4

GROSS ALPHA CONTOUR MAP
2000 SERIES WELLS
1991

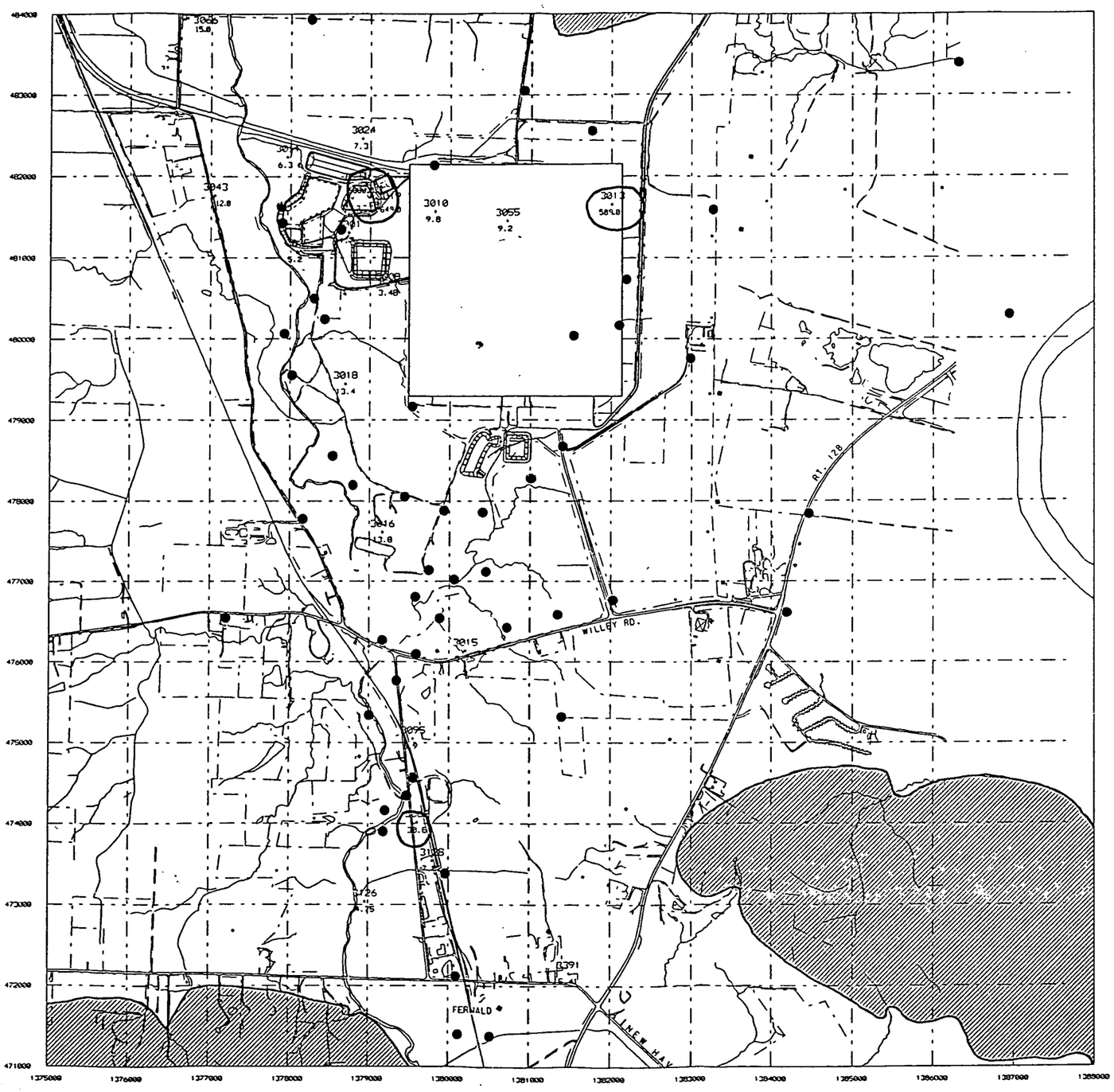
SCALE: 1" = 1500'-0"
NAD27

DATE: 12/16/92
DRAWN BY: G. SCHWARZMAN

FILE NAME: /USR6/RCRA/B91AL2.DGN

RCRA Groundwater Report For 1992

4312



(1992 LAB DATA NOT AVAILABLE)

N

LEGEND

2098 MONITORING WELL WITH GROSS BETA ACTIVITY IN PICOCURIES PER LITER (pCI/L)
97.43

BEDROCK OUTCROPS

CONTOUR LINES PHYSICALLY SMOOTHED WITH CONSIDERATION GIVEN TO GROUNDWATER FLOW DIRECTIONS AND BACKGROUND VALUES.

3000 SERIES MONITORING WELLS WITHOUT DATA

FIGURE No. I 5

GROSS ALPHA CONTOUR MAP
3000 SERIES WELLS
1991

SCALE: 1" = 1500'-0"
NAD27

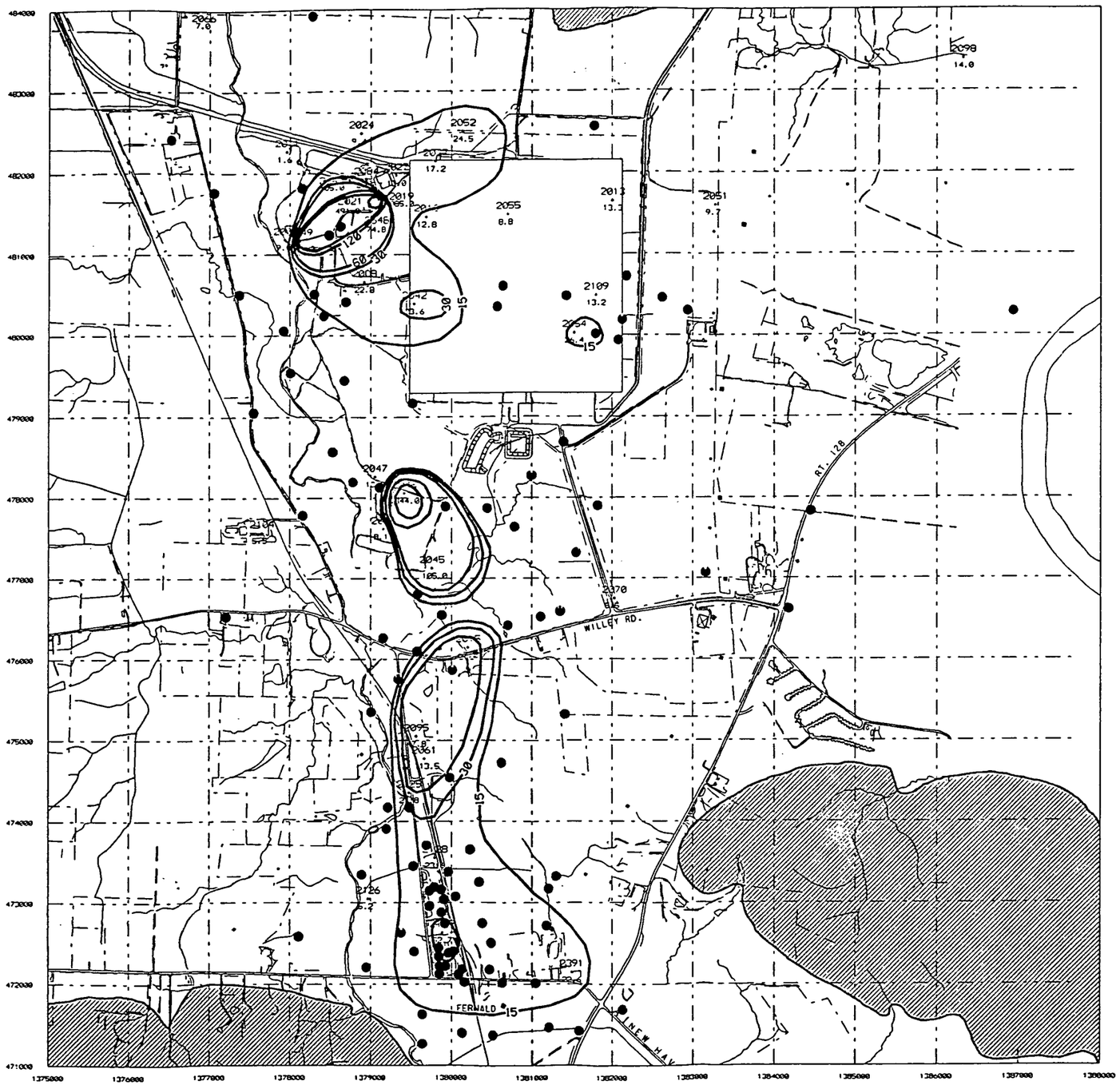
DATE: 12/21/92
DRAWN BY: G. SCHWARZMAN

FILE NAME: /USR6/RCRA/B91AL3.DGN

830

RCRA Groundwater Report For 1992

4312



(1992 LAB DATA NOT AVAILABLE)

LEGEND

MINIMUM: 15.0 (pCi/L)
MAXIMUM: 960.0 (pCi/L)
INTERVAL: START WITH 15.0, INCREASE 2 TIMES PREVIOUS INTERVAL

2098 MONITORING WELL WITH GROSS BETA ACTIVITY IN PICOCURIES PER LITER (pCi/L)

BEDROCK OUTCROPS

CONTOUR LINES PHYSICALLY SMOOTHED WITH CONSIDERATION GIVEN TO GROUNDWATER FLOW DIRECTIONS AND BACKGROUND VALUES.

2000 SERIES MONITORING WELLS WITHOUT DATA

FIGURE No. I 6

GROSS BETA CONTOUR MAP
2000 SERIES WELLS
1991

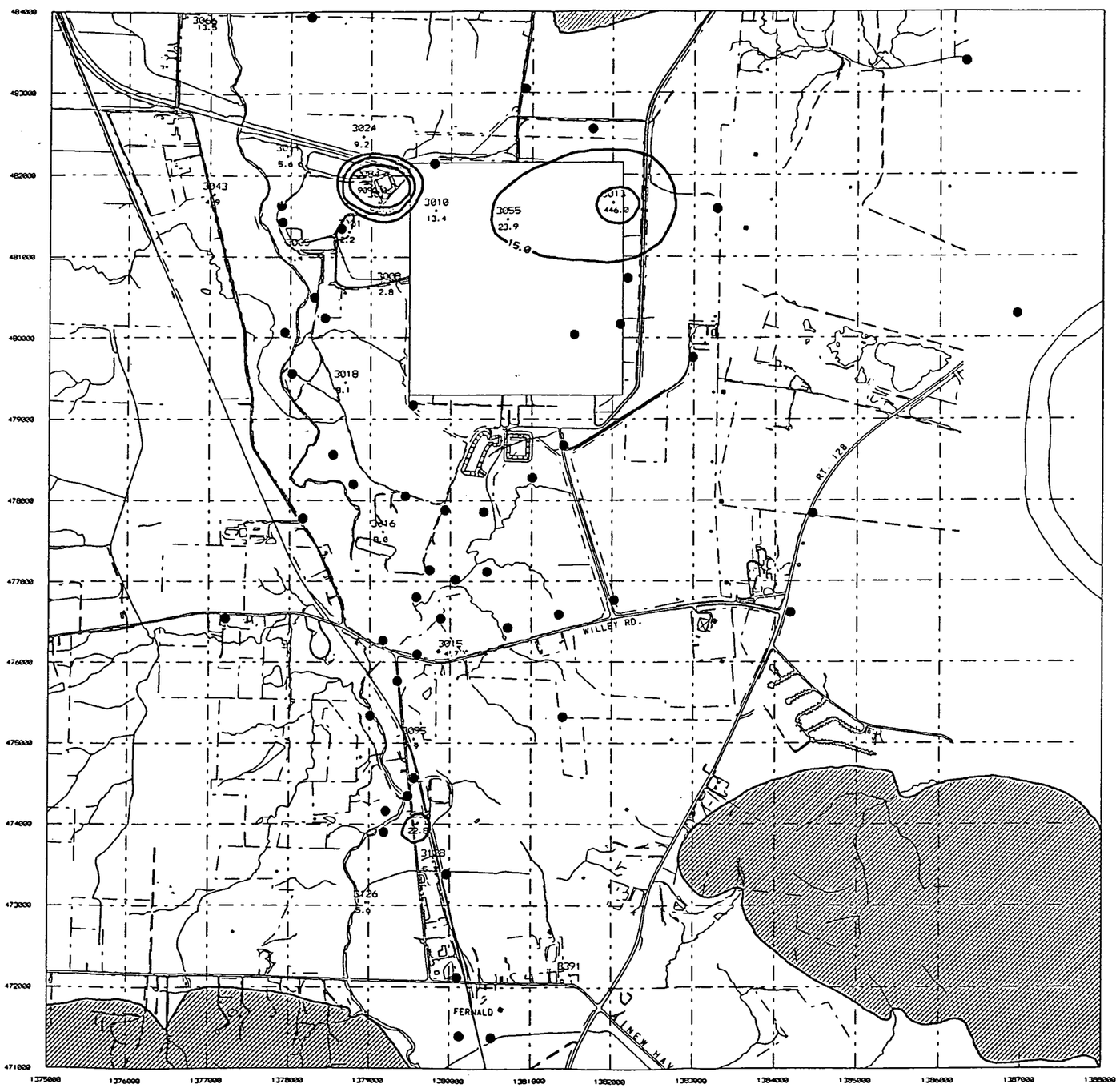
SCALE: 1" = 1500'-0"
NAD27

DATE: 8/13/92
DRAWN BY: G. SCHWARZMAN

FILE NAME: /USR6/RCRA/B91BE2.DGN

RCRA Groundwater Report For 1992

4312



(1992 LAB DATA NOT AVAILABLE)

N

LEGEND

MINIMUM: 15.0 (pCI/L)
MAXIMUM: 815.0 (pCI/L)
INTERVAL: 400.0 (pCI/L)

2098 MONITORING WELL WITH GROSS BETA ACTIVITY IN PICOCURIES PER LITER (pCI/L)

BEDROCK OUTCROPS

CONTOUR LINES PHYSICALLY SMOOTHED WITH CONSIDERATION GIVEN TO GROUNDWATER FLOW DIRECTIONS AND BACKGROUND VALUES.

3000 SERIES MONITORING WELLS WITHOUT DATA

FIGURE No. I 7

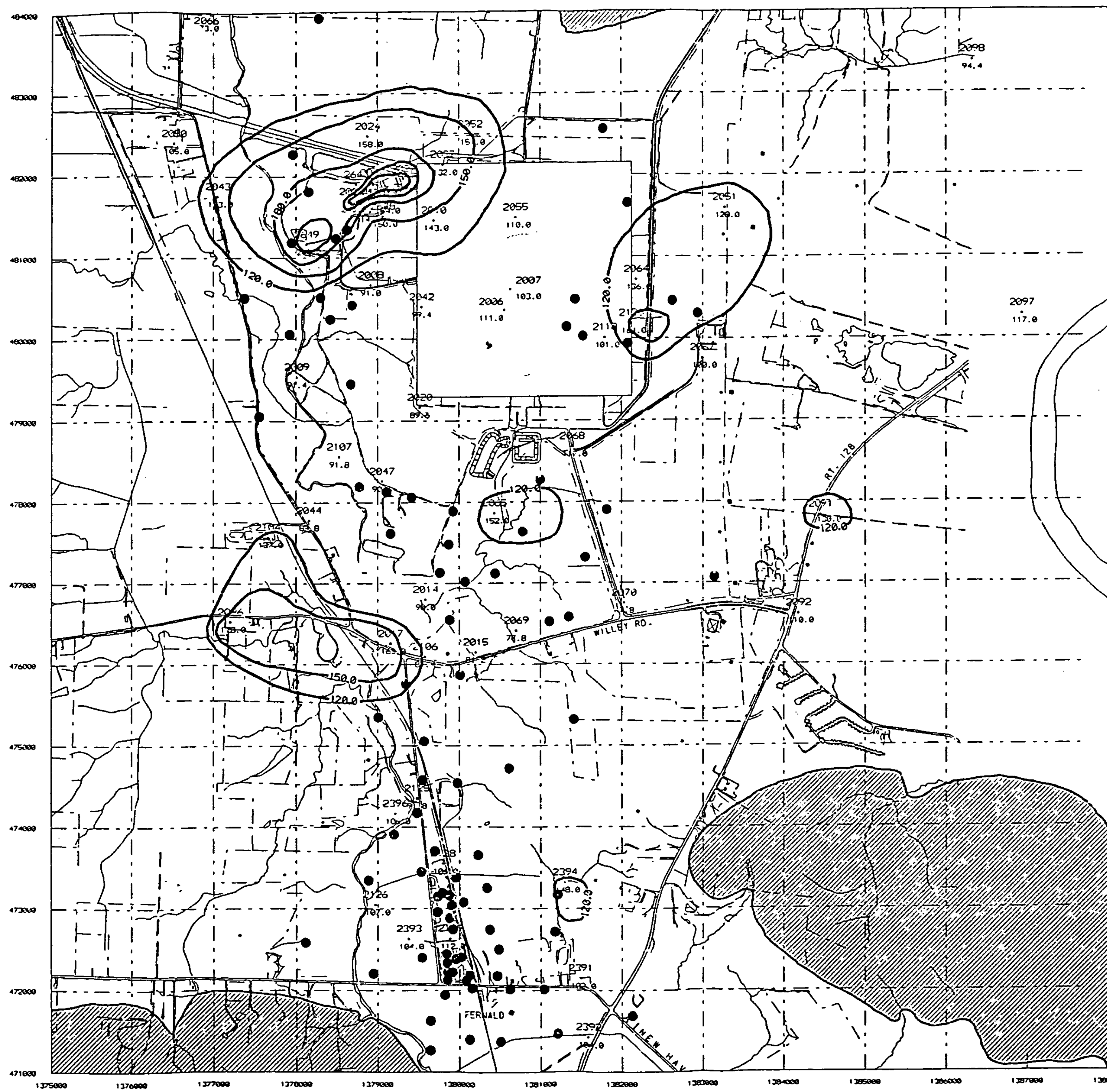
GROSS BETA CONTOUR MAP
3000 SERIES WELLS
1991

500' 0' 1500'
SCALE: 1" = 1500'-0"
NAD27

DATE: 8/13/92
DRAWN BY: G. SCHWARZMAN

FILE NAME: /USR6/RCRA/B91BE3.DGN

4312



N

LEGEND

MINIMUM: 120 (mg/L)
MAXIMUM: 210 (mg/L)
INTERVAL: 30 (mg/L)

2098 · 97.63 — MONITORING WELL WITH CALCIUM CONCENTRATION IN MILLIGRAMS PER LITER (mg/L)

BEDROCK OUTCROPS

CONTOUR LINES PHYSICALLY SMOOTHED WITH CONSIDERATION GIVEN TO GROUNDWATER FLOW DIRECTIONS AND BACKGROUND VALUES.

● 2000 SERIES MONITORING WELLS WITHOUT DATA

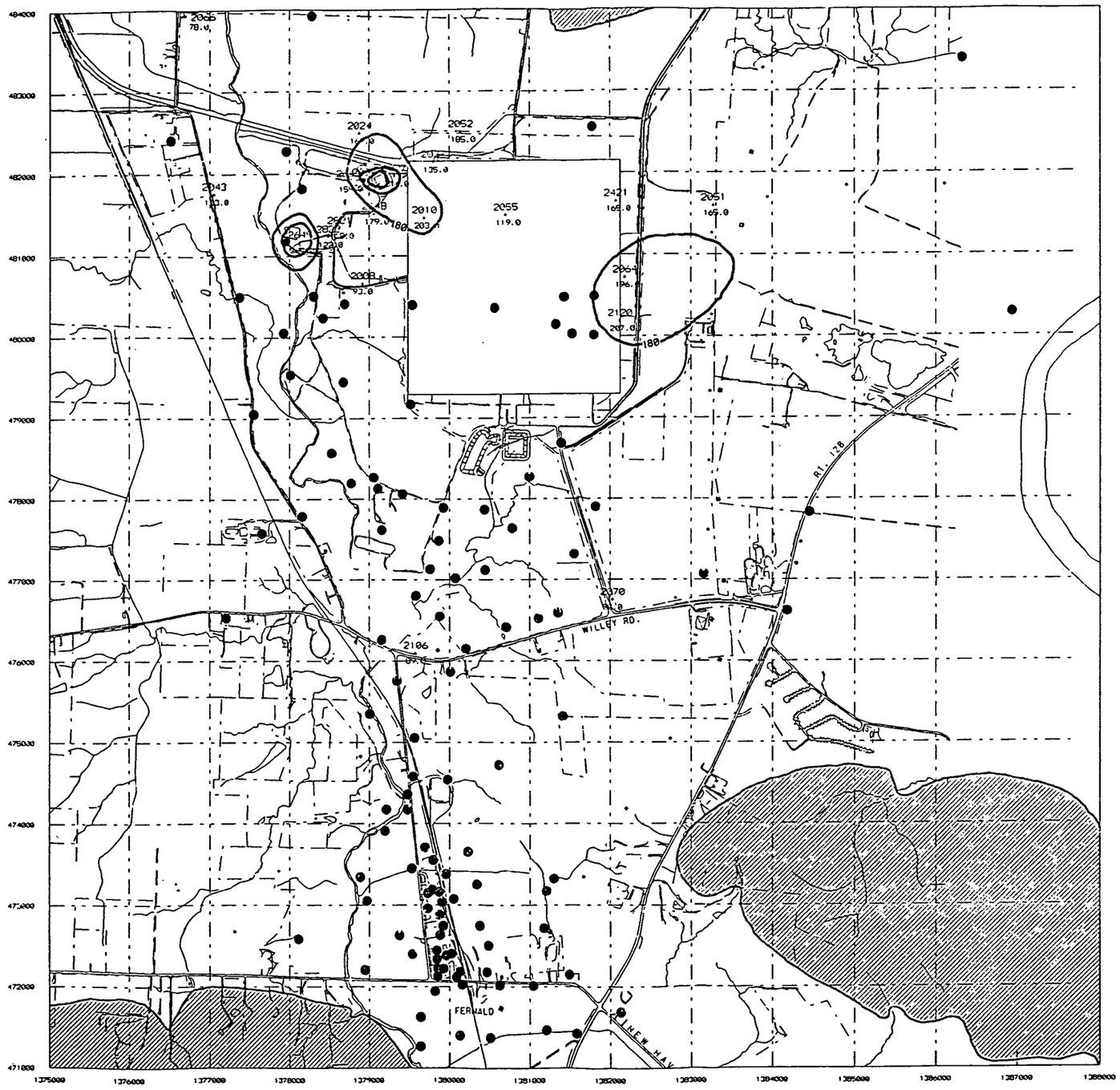
FIGURE No. I 8

CALCIUM CONTOUR MAP
2000 SERIES WELLS
"B" QUARTER OF 1992

500' 0' 1500'
SCALE: 1" = 1500'-0"
NAD27

DATE: 8/13/92
DRAWN BY: G. SCHWARZMAN

FILE NAME: /USR6/RCRA/B92CA2.DGN



N

LEGEND

MINIMUM: 180 (mg/L)
MAXIMUM: 240 (mg/L)
INTERVAL: 30 (mg/L)

2098 MONITORING WELL WITH CALCIUM CONCENTRATION IN MILLIGRAMS PER LITER (mg/L)

BEDROCK OUTCROPS

CONTOUR LINES PHYSICALLY SMOOTHED WITH CONSIDERATION GIVEN TO GROUNDWATER FLOW DIRECTIONS AND BACKGROUND VALUES.

2000 SERIES MONITORING WELLS WITHOUT DATA

FIGURE No. I 9

CALCIUM CONTOUR MAP
2000 SERIES WELLS
"D" QUARTER OF 1992

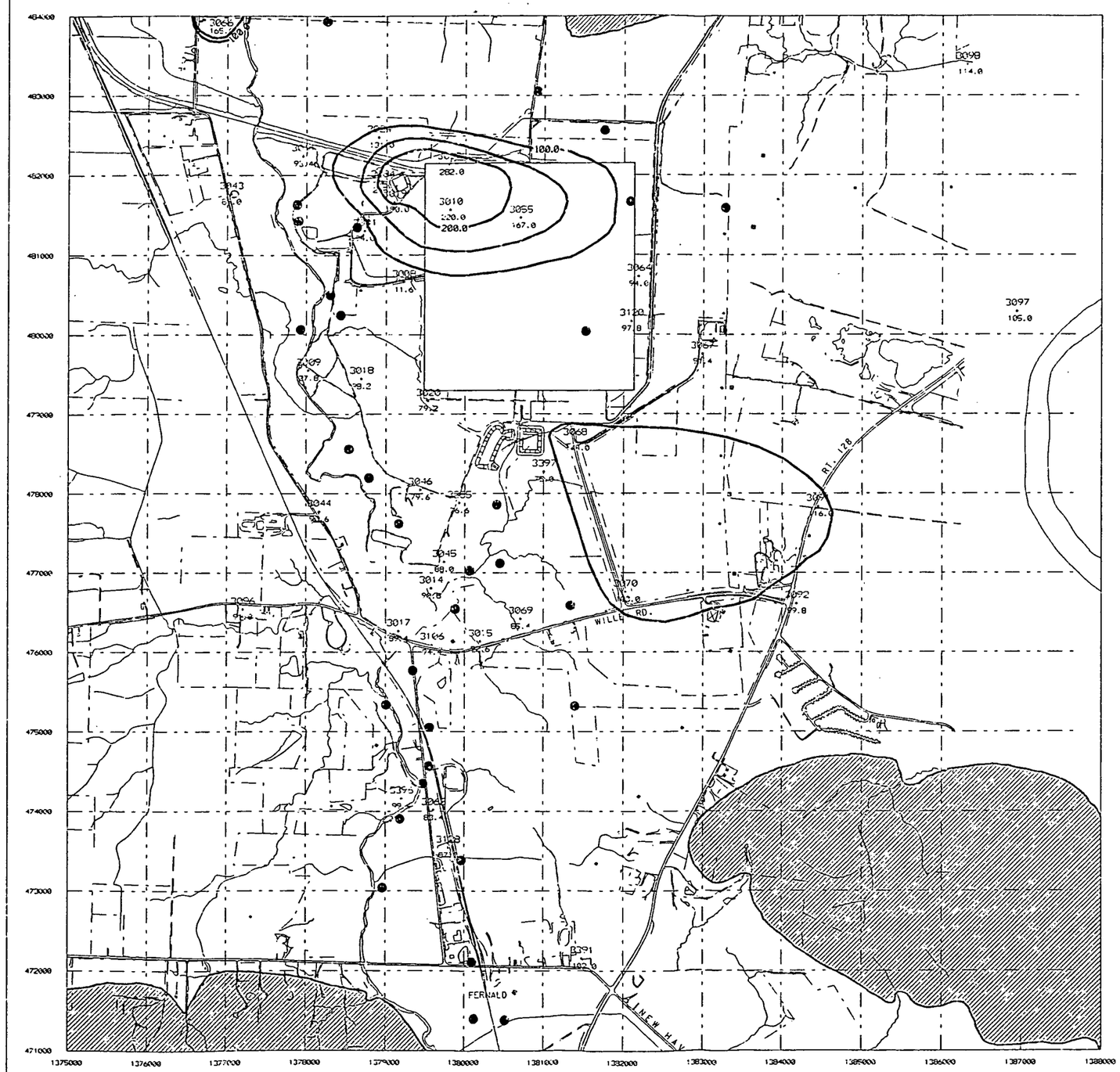
SCALE: 1" = 1500'-0"
NAD27

DATE: 2/10/93
DRAWN BY: G. SCHWARZMAN

FILE NAME: /USR6/RCRA/D92CA2.DGN

RCRA Groundwater Report For 1992

4312



N

LEGEND

MINIMUM: 100.0 (mg/L)
MAXIMUM: 200.0 (mg/L)
INTERVAL: 50.0 (mg/L)

2098 / 97.43 — MONITORING WELL WITH CALCIUM CONCENTRATION IN MILLIGRAMS PER LITER (mg/L)

BEDROCK OUTCROPS

CONTOUR LINES PHYSICALLY SMOOTHED WITH CONSIDERATION GIVEN TO GROUNDWATER FLOW DIRECTIONS AND BACKGROUND VALUES.

3000 SERIES MONITORING WELLS WITHOUT DATA

FIGURE No. I 10

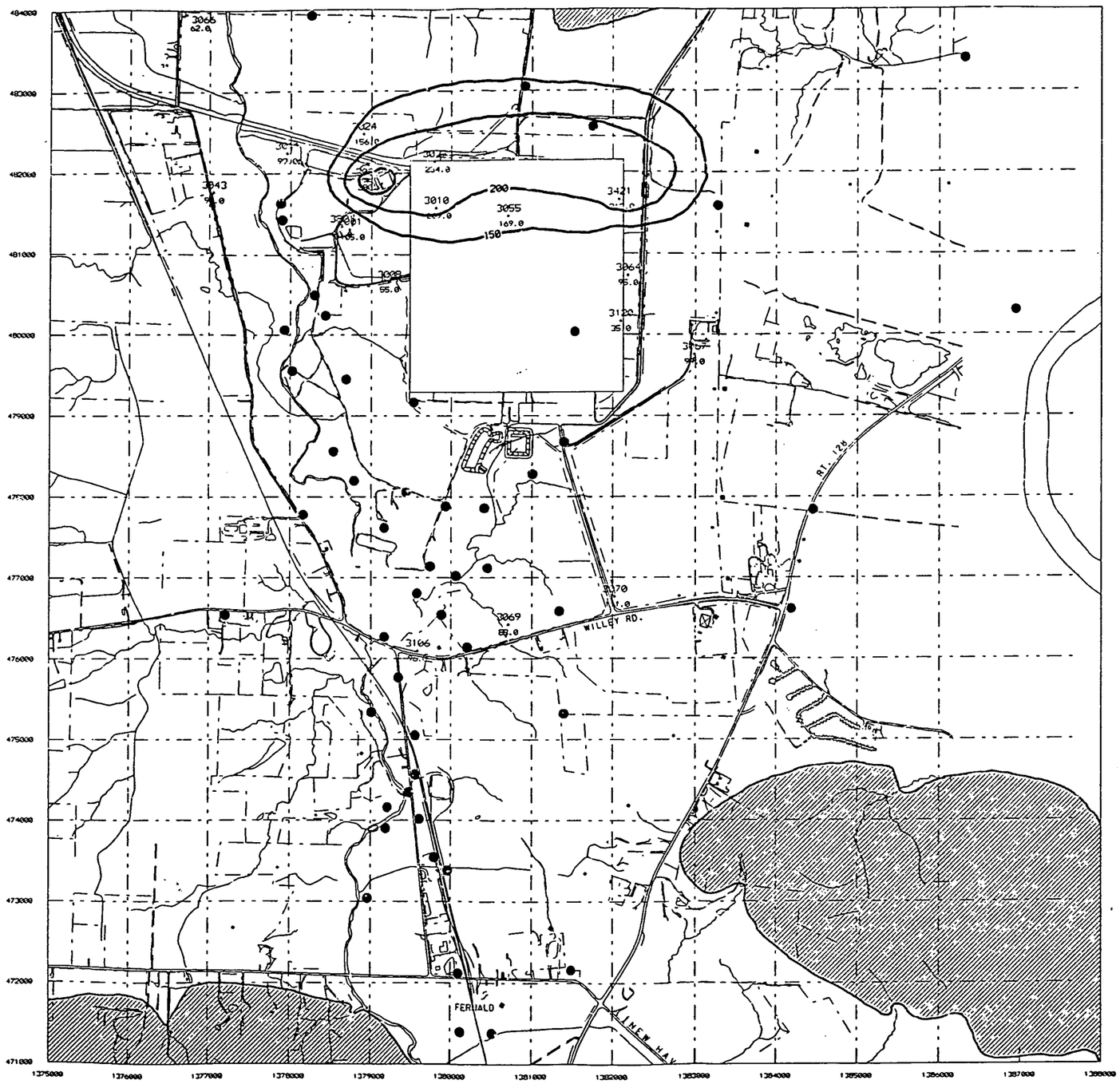
CALCIUM CONTOUR MAP
3000 SERIES WELLS
"B" QUARTER OF 1992

500' 0' 1500'
SCALE: 1" = 1500'-0"
NAD27

DATE: 8/13/92
DRAWN BY: G. SCHWARZMAN

FILE NAME: /USR6/RCRA/392CA3.DGN

4312



LEGEND

MINIMUM: 100.0 (mg/L)
MAXIMUM: 200.0 (mg/L)
INTERVAL: 50.0 (mg/L)

2098 MONITORING WELL WITH CALCIUM CONCENTRATION IN MILLIGRAMS PER LITER (mg/L)

BEDROCK OUTCROPS

CONTOUR LINES PHYSICALLY SMOOTHED WITH CONSIDERATION GIVEN TO GROUNDWATER FLOW DIRECTIONS AND BACKGROUND VALUES.

3000 SERIES MONITORING WELLS WITHOUT DATA

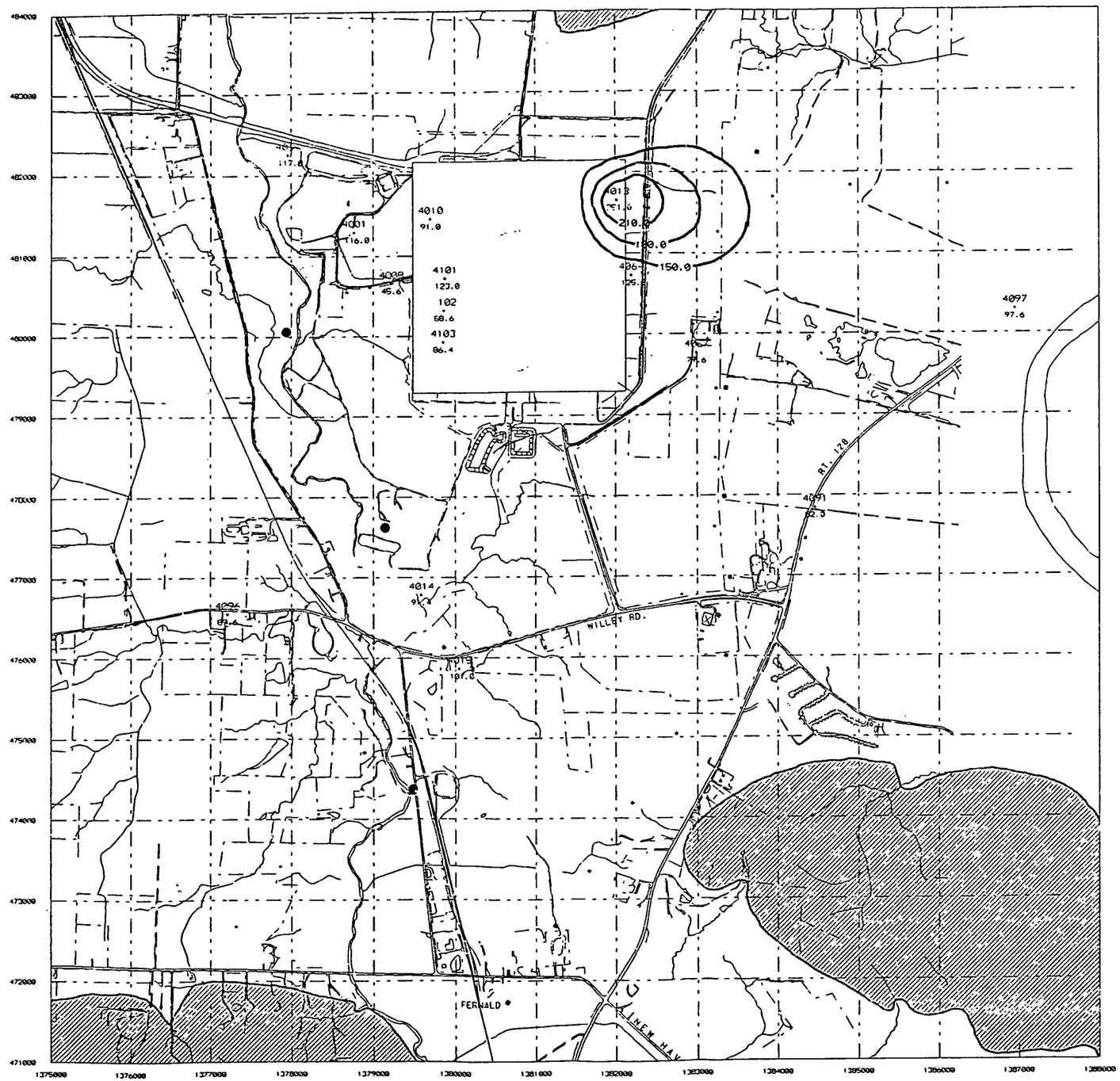
FIGURE No. I 11

CALCIUM CONTOUR MAP
3000 SERIES WELLS
"D" QUARTER OF 1992

SCALE: 1" = 1500'-0"
NAD27

DATE: 8/13/92
DRAWN BY: G. SCHWARZMAN

FILE NAME: /USR6/RCRA/D92CA3.DGN



N

LEGEND

MINIMUM: 150.0 (mg/L)
MAXIMUM: 210.0 (mg/L)
INTERVAL: 30.0 (mg/L)

2098 MONITORING WELL WITH CALCIUM CONCENTRATION IN MILLIGRAMS PER LITER (mg/L)

BEDROCK OUTCROPS

CONTOUR LINES PHYSICALLY SMOOTHED WITH CONSIDERATION GIVEN TO GROUNDWATER FLOW DIRECTIONS AND BACKGROUND VALUES.

4000 SERIES MONITORING WELLS WITHOUT DATA

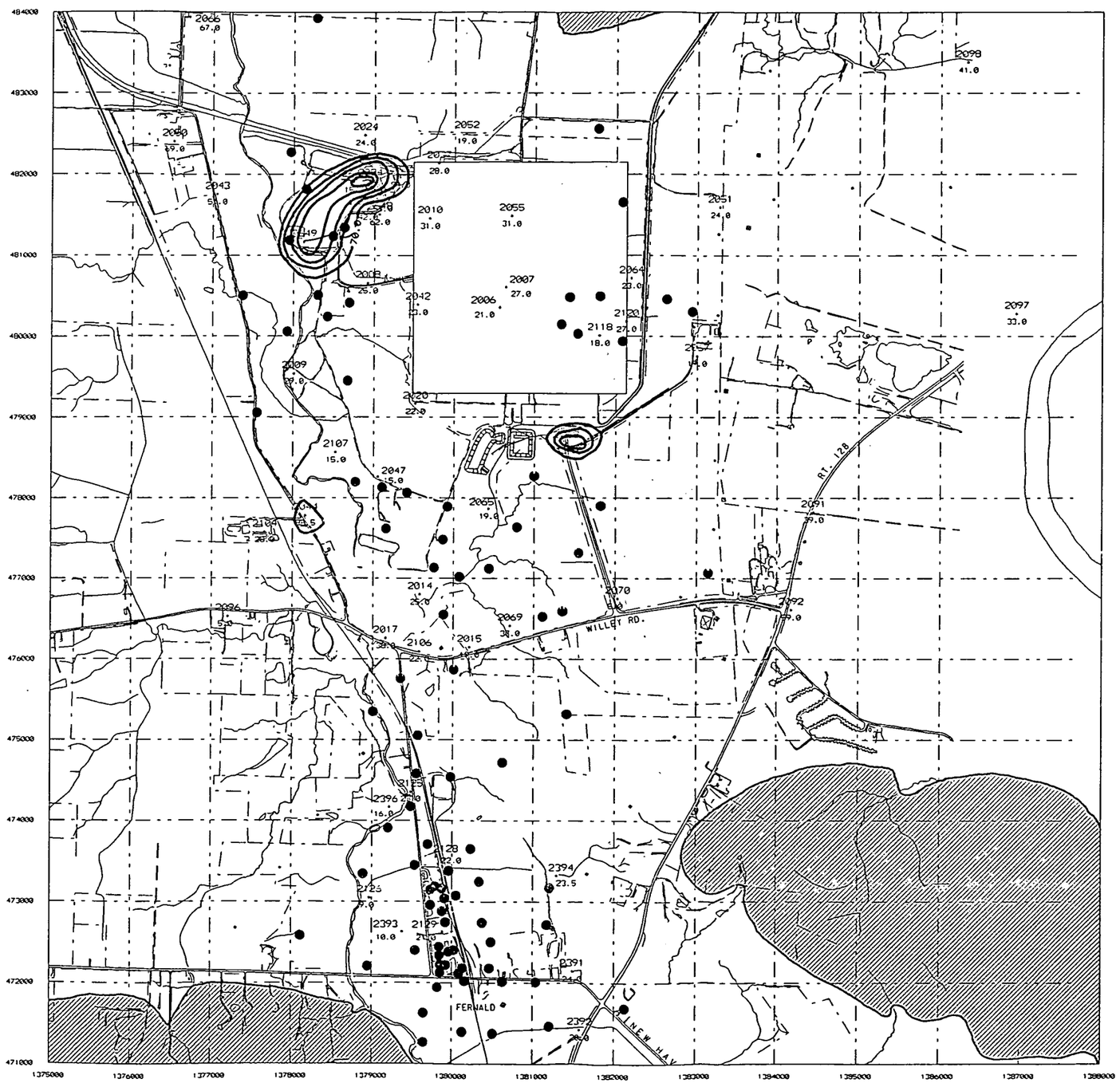
FIGURE No. I 12

CALCIUM CONTOUR MAP
4000 SERIES WELLS
'B' QUARTER OF 1992

SCALE: 1" = 500'-0"

DATE: 8/13/92
DRAWN BY: G. SCHWARZMAN

FILE NAME: /USR6/RCRA/B92CA4.DGN



LEGEND

MINIMUM: 70 (mg/L)
MAXIMUM: 190 (mg/L)
INTERVAL: 20 (mg/L)

2098 MONITORING WELL WITH CHLORIDE CONCENTRATION IN MILLIGRAMS PER LITER (mg/L)

BEDROCK OUTCROPS

CONTOUR LINES PHYSICALLY SMOOTHED WITH CONSIDERATION GIVEN TO GROUNDWATER FLOW DIRECTIONS AND BACKGROUND VALUES.

2000 SERIES MONITORING WELLS WITHOUT DATA

FIGURE No. I 13

CHLORIDE CONTOUR MAP
2000 SERIES WELLS
'B' QUARTER OF 1992

SCALE: 1" = 1500'-0"
NAD27

DATE: 8/13/92
DRAWN BY: G. SCHWARZMAN

FILE NAME: /USR6/RCRA/B92CH2.DGN

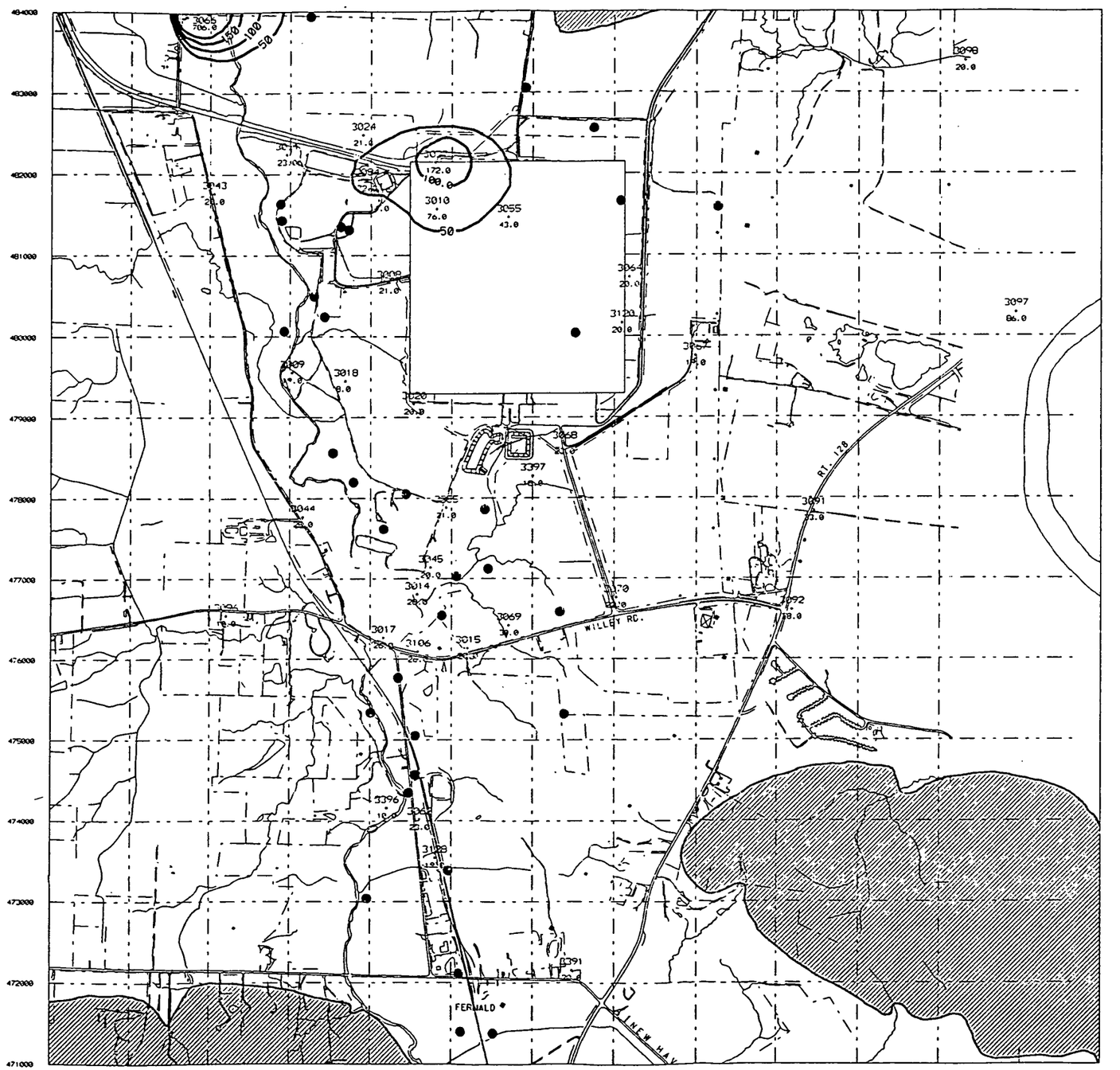
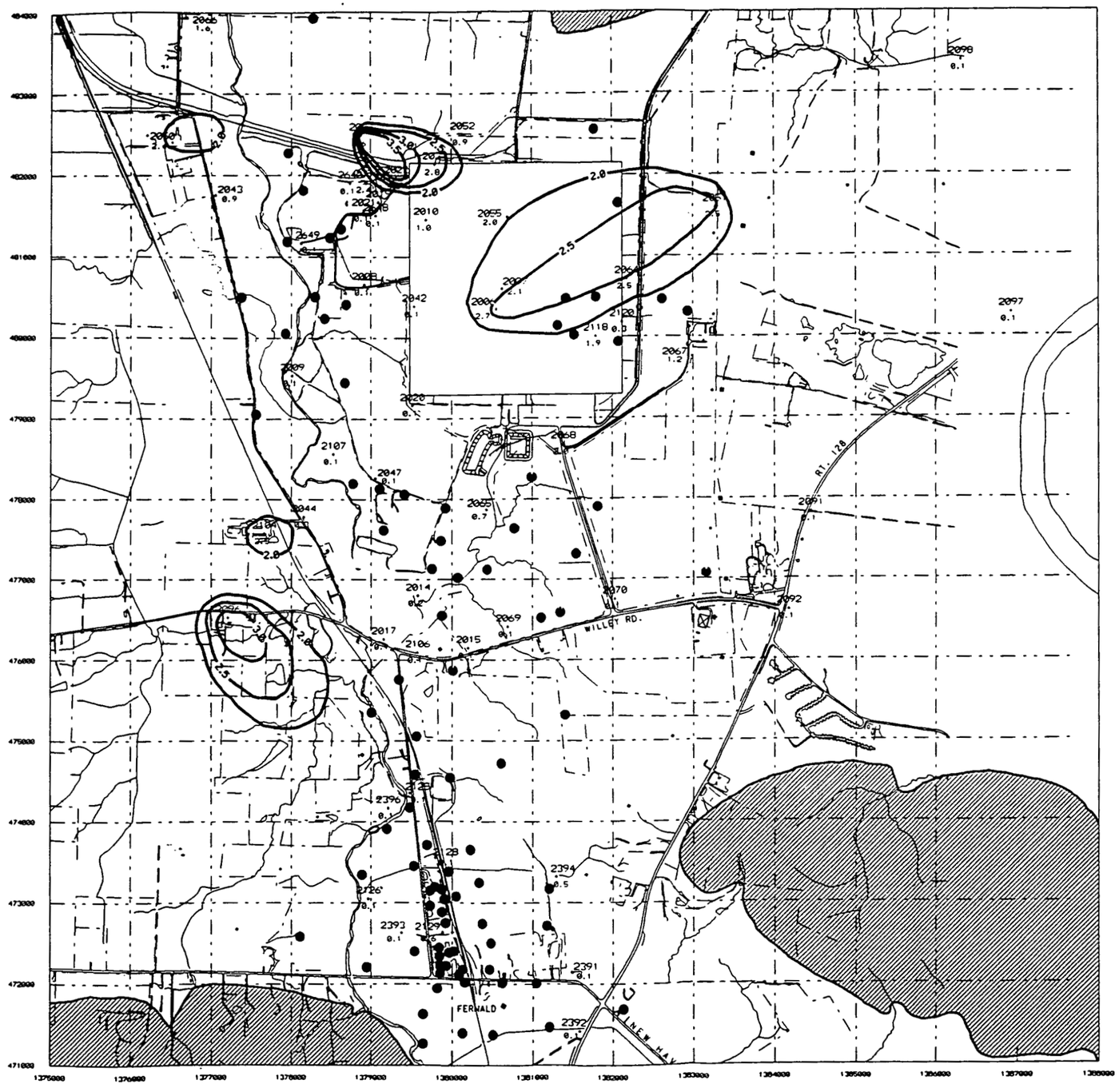


FIGURE No. I 14

CHLORIDE CONTOUR MAP
3000 SERIES WELLS
"B" QUARTER OF 1992



N

LEGEND

MINIMUM: 2.0 (mg/L)
MAXIMUM: 3.5 (mg/L)
INTERVAL: 0.5 (mg/L)

2098 MONITORING WELL WITH DISSOLVED IRON CONCENTRATION IN MILLIGRAMS PER LITER (mg/L)

BEDROCK OUTCROPS

CONTOUR LINES PHYSICALLY SMOOTHED WITH CONSIDERATION GIVEN TO GROUNDWATER FLOW DIRECTIONS AND BACKGROUND VALUES.

2000 SERIES MONITORING WELLS WITHOUT DATA

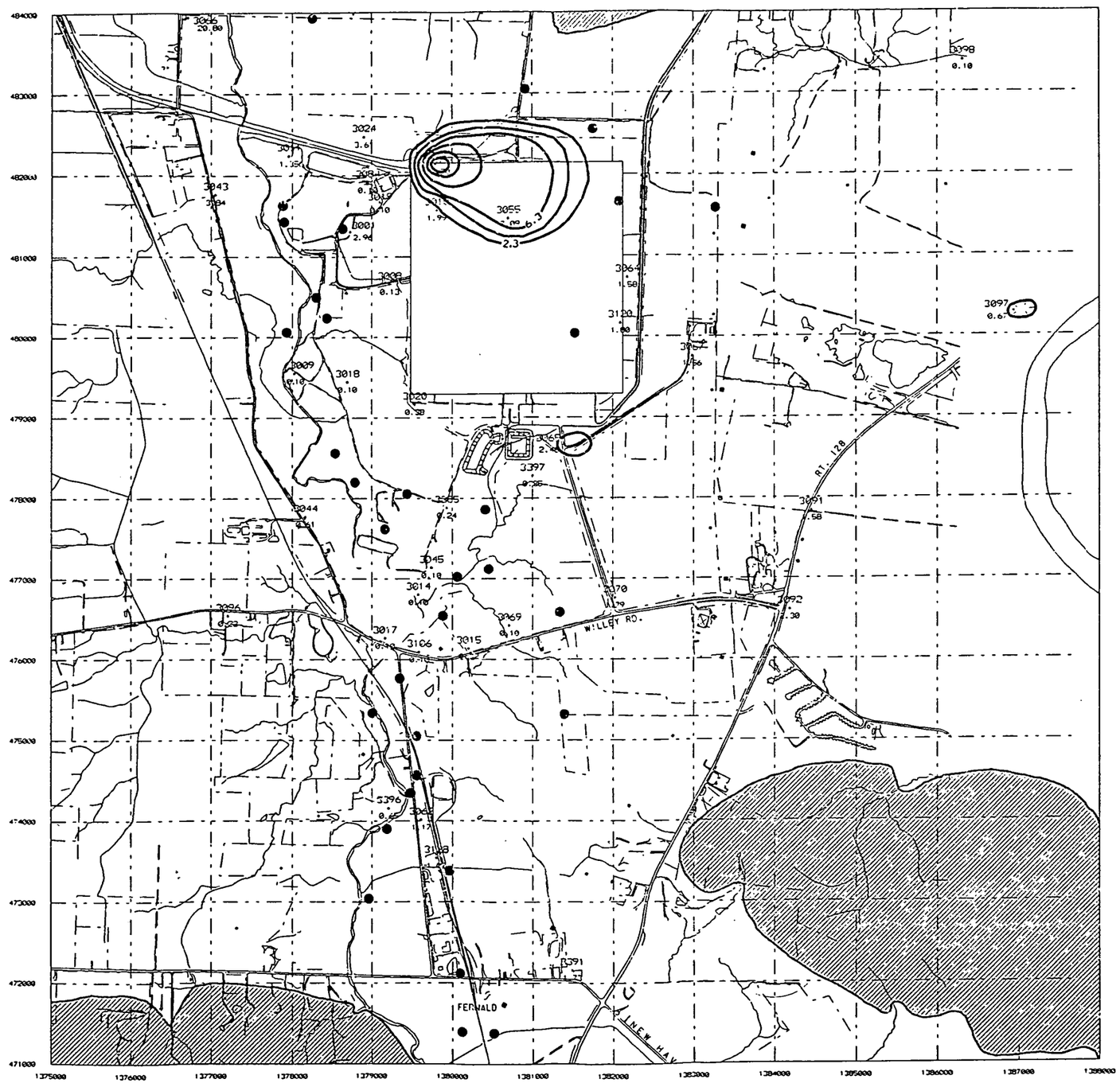
FIGURE No. I 15

DISSOLVED IRON CONTOUR MAP
2000 SERIES WELLS
'B' QUARTER OF 1992

SCALE: 1" = 1500'-0"
NAD27

DATE: 8/13/92
DRAWN BY: G. SCHWARZMAN

FILE NAME: /USR6/RCRA/B9212.DGN



N

LEGEND

MINIMUM: 2.3 (mg/L)
MAXIMUM: 20.3 (mg/L)
INTERVAL: 2 (mg/L)

2098 MONITORING WELL WITH DISSOLVED IRON CONCENTRATION IN MILLIGRAMS PER LITER (mg/L)

BEDROCK OUTCROPS

CONTOUR LINES PHYSICALLY SMOOTHED WITH CONSIDERATION GIVEN TO GROUNDWATER FLOW DIRECTIONS AND BACKGROUND VALUES.

3000 SERIES MONITORING WELLS WITHOUT DATA

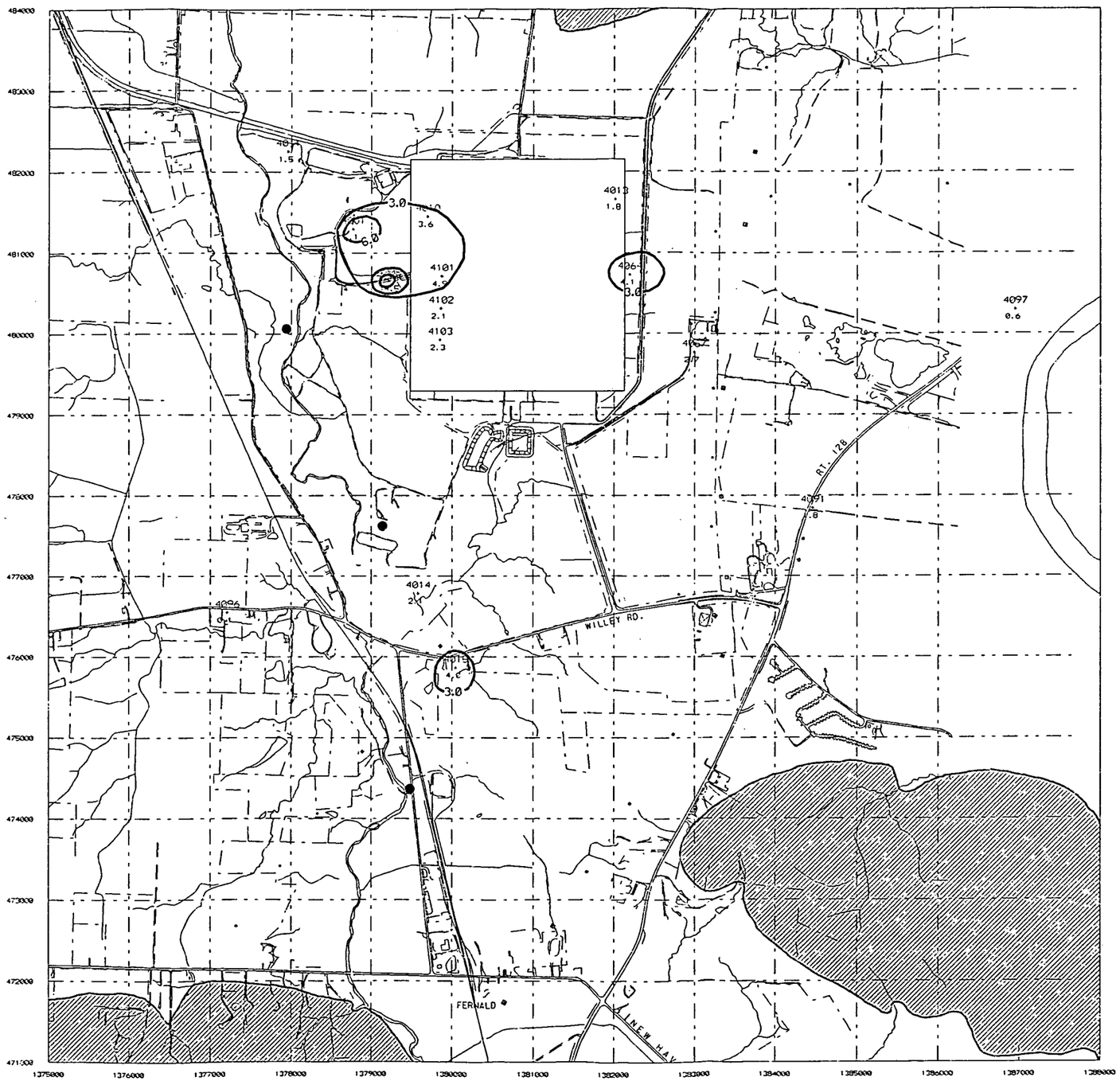
FIGURE No. I 16

DISSOLVED IRON CONTOUR MAP
3000 SERIES WELLS
"B" QUARTER OF 1992

SCALE: 1" = 1500'-0"
NAD27

DATE: 8/13/92
DRAWN BY: G. SCHWARZMAN

FILE NAME: /USR6/RCRA/B9213.DGN



LEGEND

MINIMUM: 3.0 (mg/L)
MAXIMUM: 12.0 (mg/L)
INTERVAL: START WITH 3.0, INCREASE 2 TIMES PREVIOUS INTERVAL

2098 / 97.43 — MONITORING WELL WITH DISSOLVED IRON CONCENTRATION IN MILLIGRAMS PER LITER (mg/L)

BEDROCK OUTCROPS

CONTOUR LINES PHYSICALLY SMOOTHED WITH CONSIDERATION GIVEN TO GROUNDWATER FLOW DIRECTIONS AND BACKGROUND VALUES.

● 4000 SERIES MONITORING WELLS WITHOUT DATA

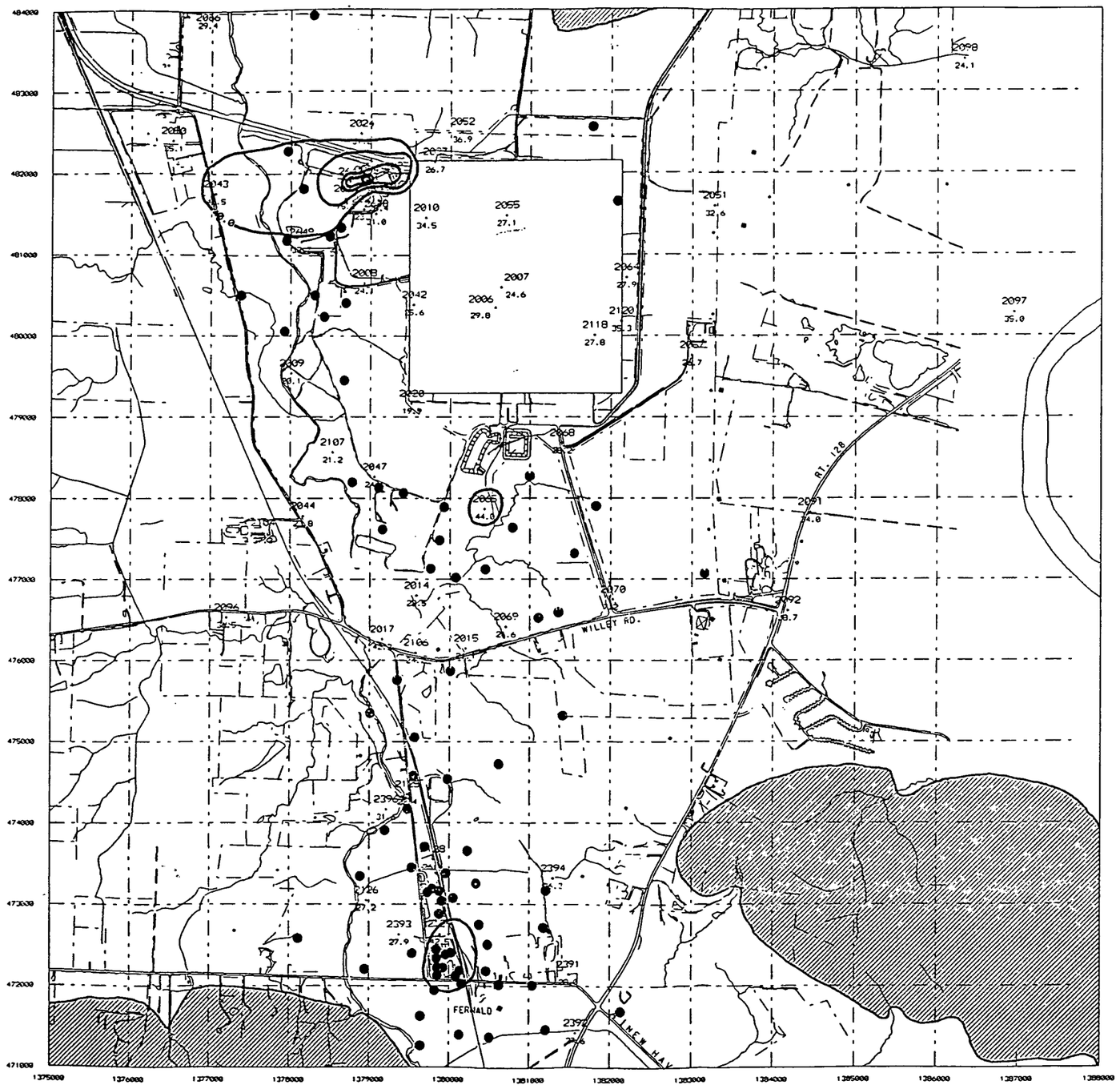
FIGURE No. I 17

DISSOLVED IRON CONTOUR MAP
4000 SERIES WELLS
"B" QUARTER OF 1992

SCALE: 1" = 1500'-0"
NAD27

DATE: 8/13/92
DRAWN BY: G. SCHWARZMAN

FILE NAME: /USR6/RCRA/B9214.DGN



LEGEND

MINIMUM: 40.0 (mg/L)
MAXIMUM: 80.0 (mg/L)
INTERVAL: 10.0 (mg/L)

2098 MONITORING WELL WITH MAGNESIUM CONCENTRATION IN MILLIGRAMS PER LITER (mg/L)

BEDROCK OUTCROPS

CONTOUR LINES PHYSICALLY SMOOTHED WITH CONSIDERATION GIVEN TO GROUNDWATER FLOW DIRECTIONS AND BACKGROUND VALUES.

2000 SERIES MONITORING WELLS WITHOUT DATA

FIGURE No. I 18

MAGNESIUM CONTOUR MAP
2000 SERIES WELLS
'B' QUARTER OF 1992

500' 0 1500'
SCALE: 1" = 1500'-0"
NAD27

DATE: 8/13/92
DRAWN BY: G. SCHWARZMAN

FILE NAME: /USR6/RCRA/B92MG2.DGN

RCRA Groundwater Report For 1992

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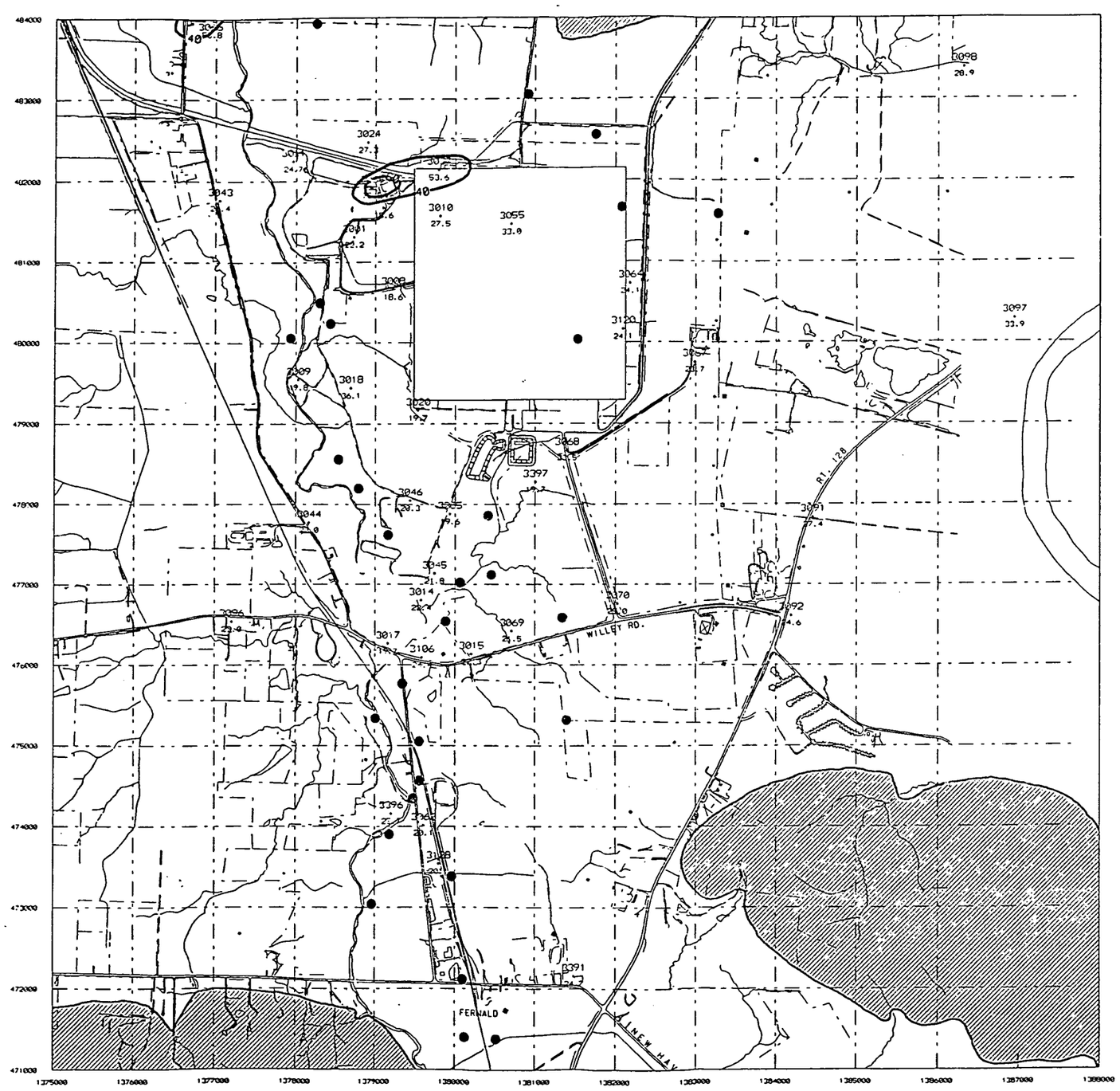

LEGEND

MINIMUM: 40.0 (mg/L)
MAXIMUM: 60.0 (mg/L)
INTERVAL: 20.0 (mg/L)

2098 MONITORING WELL WITH MAGNESIUM CONCENTRATION IN MILLIGRAMS PER LITER (mg/L)

BEDROCK OUTCROPS

CONTOUR LINES PHYSICALLY SMOOTHED WITH CONSIDERATION GIVEN TO GROUNDWATER FLOW DIRECTIONS AND BACKGROUND VALUES.

3000 SERIES MONITORING WELLS WITHOUT DATA

FIGURE No. I 19

MAGNESIUM CONTOUR MAP
3000 SERIES WELLS
'B' QUARTER OF 1992

SCALE: 1" = 1500'-0"
NAD27

DATE: 8/13/92
DRAWN BY: G. SCHWARZMAN

FILE NAME: /USR5/RCRA/B92MG3.DGN

RCRA Groundwater Report For 1992

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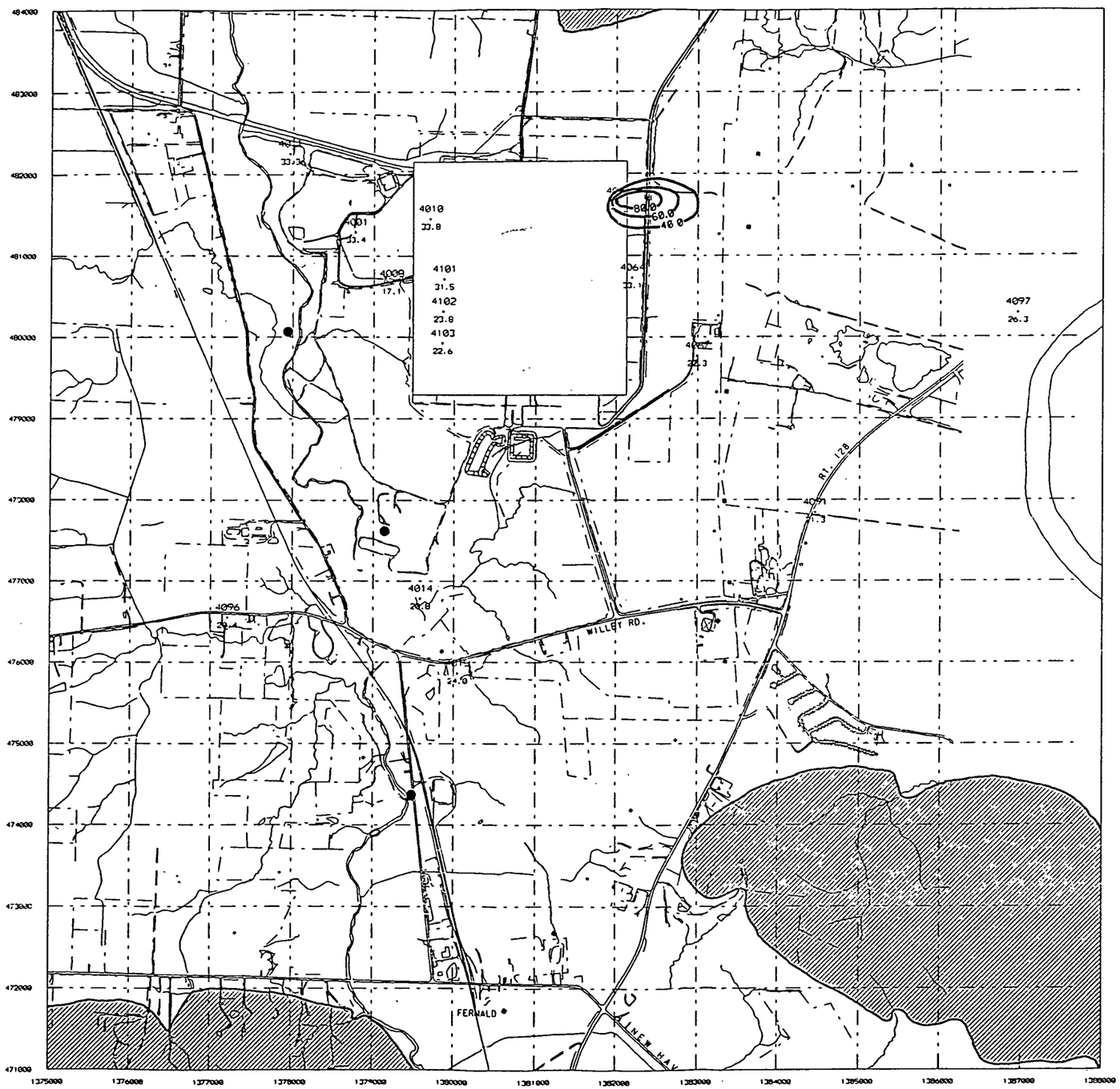


N

LEGEND

MINIMUM: 40.0 (mg/L)
MAXIMUM: 80.0 (mg/L)
INTERVAL: 10.0 (mg/L)

2098 MONITORING WELL WITH MAGNESIUM CONCENTRATION IN MILLIGRAMS PER LITER (mg/L)

BEDROCK OUTCROPS

CONTOUR LINES PHYSICALLY SMOOTHED WITH CONSIDERATION GIVEN TO GROUNDWATER FLOW DIRECTIONS AND BACKGROUND VALUES.

4000 SERIES MONITORING WELLS WITHOUT DATA

FIGURE No. I 20

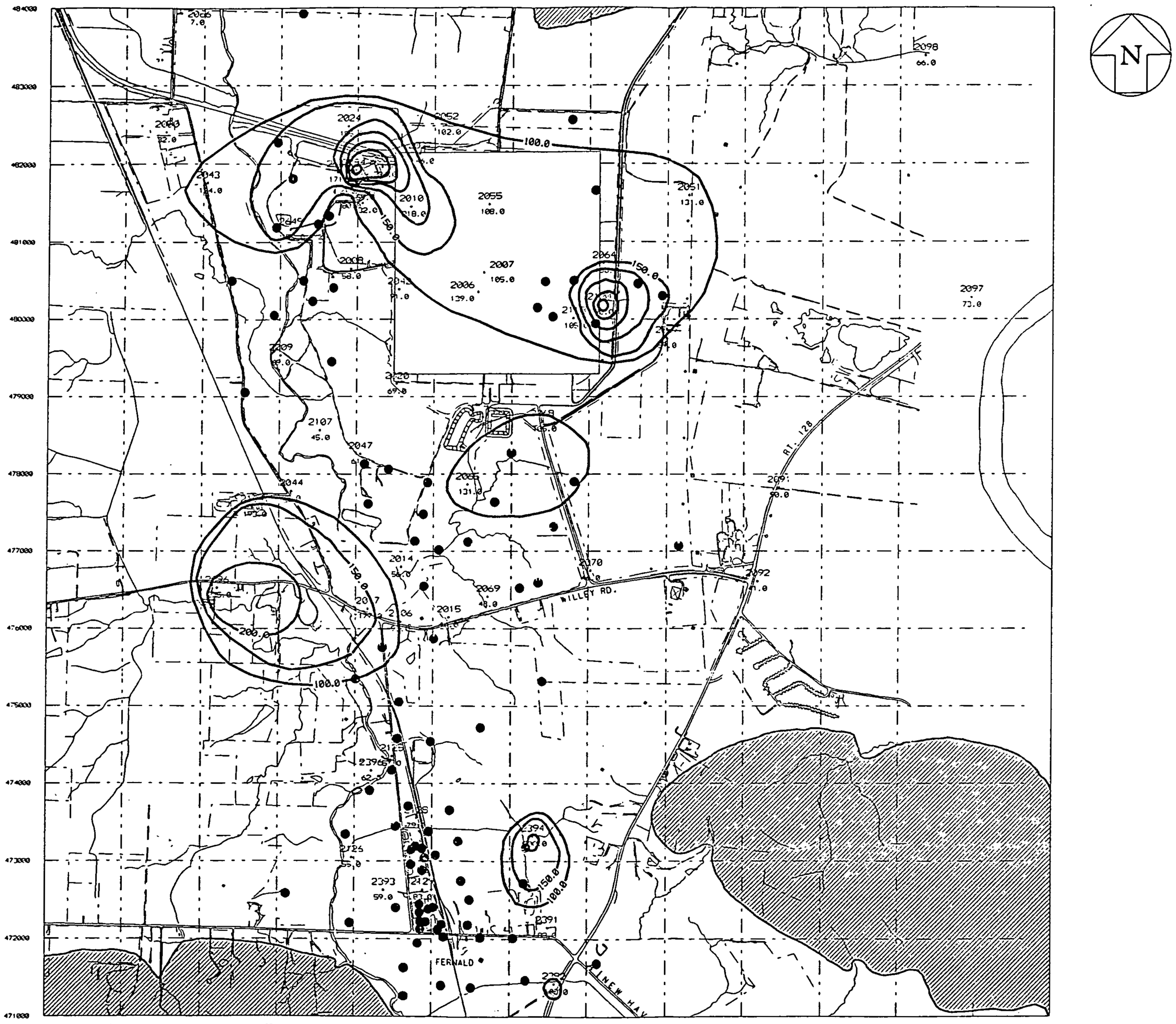
MAGNESIUM CONTOUR MAP
4000 SERIES WELLS
'B' QUARTER OF 1992

SCALE: 1" = 1500'-0"
NAD27

845

DATE: 12/14/92
DRAWN BY: G. SCHWARZMAN

FILE NAME: /USR6/RCRA/B92MC4.DGN



LEGEND

MINIMUM: 100 (mg/L)
MAXIMUM: 400 (mg/L)
INTERVAL: 50 (mg/L)

2098 MONITORING WELL WITH SULFATE VALUE IN MILLIGRAMS PER LITER (mg/L)

BEDROCK OUTCROPS

CONTOUR LINES PHYSICALLY SMOOTHED WITH CONSIDERATION GIVEN TO GROUNDWATER FLOW DIRECTIONS AND BACKGROUND VALUES.

● 2000 SERIES MONITORING WELLS WITHOUT DATA

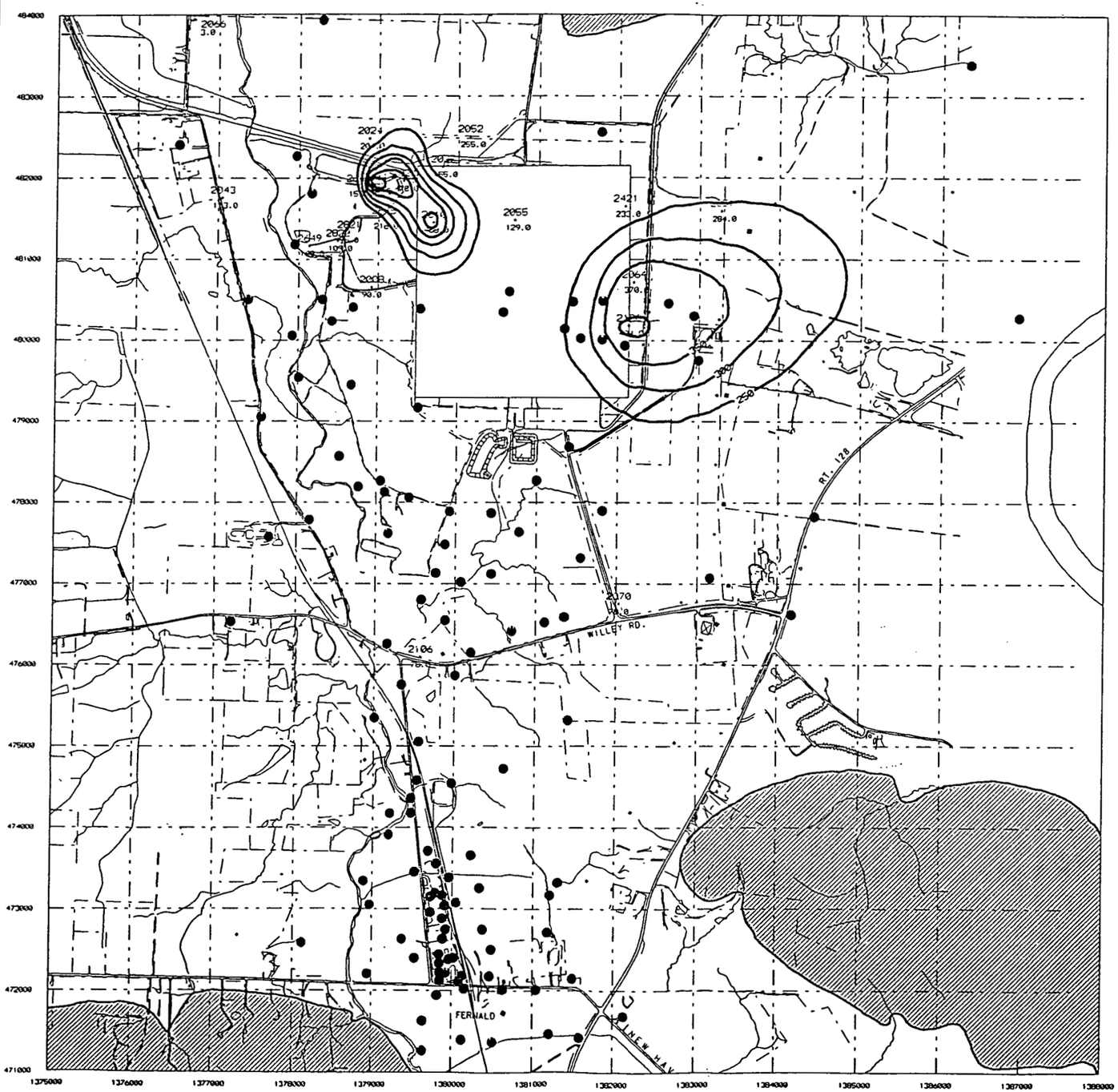
FIGURE No. I 21

SULFATE CONTOUR MAP
2000 SERIES WELLS
"B" QUARTER OF 1992

SCALE: 1" = 1500'-0"
NAD27

DATE: 8/13/92
DRAWN BY: G. SCHWARZMAN

FILE NAME: /USR6/RCRA/B92SU2.DGN



N

LEGEND

MINIMUM: 250 (mg/L)
MAXIMUM: 500 (mg/L)
INTERVAL: 50 (mg/L)

2098 MONITORING WELL WITH SULFATE VALUE IN MILLIGRAMS PER LITER (mg/L)
97.43

BEDROCK OUTCROPS

CONTOUR LINES PHYSICALLY SMOOTHED WITH CONSIDERATION GIVEN TO GROUNDWATER FLOW DIRECTIONS AND BACKGROUND VALUES.

2000 SERIES MONITORING WELLS WITHOUT DATA

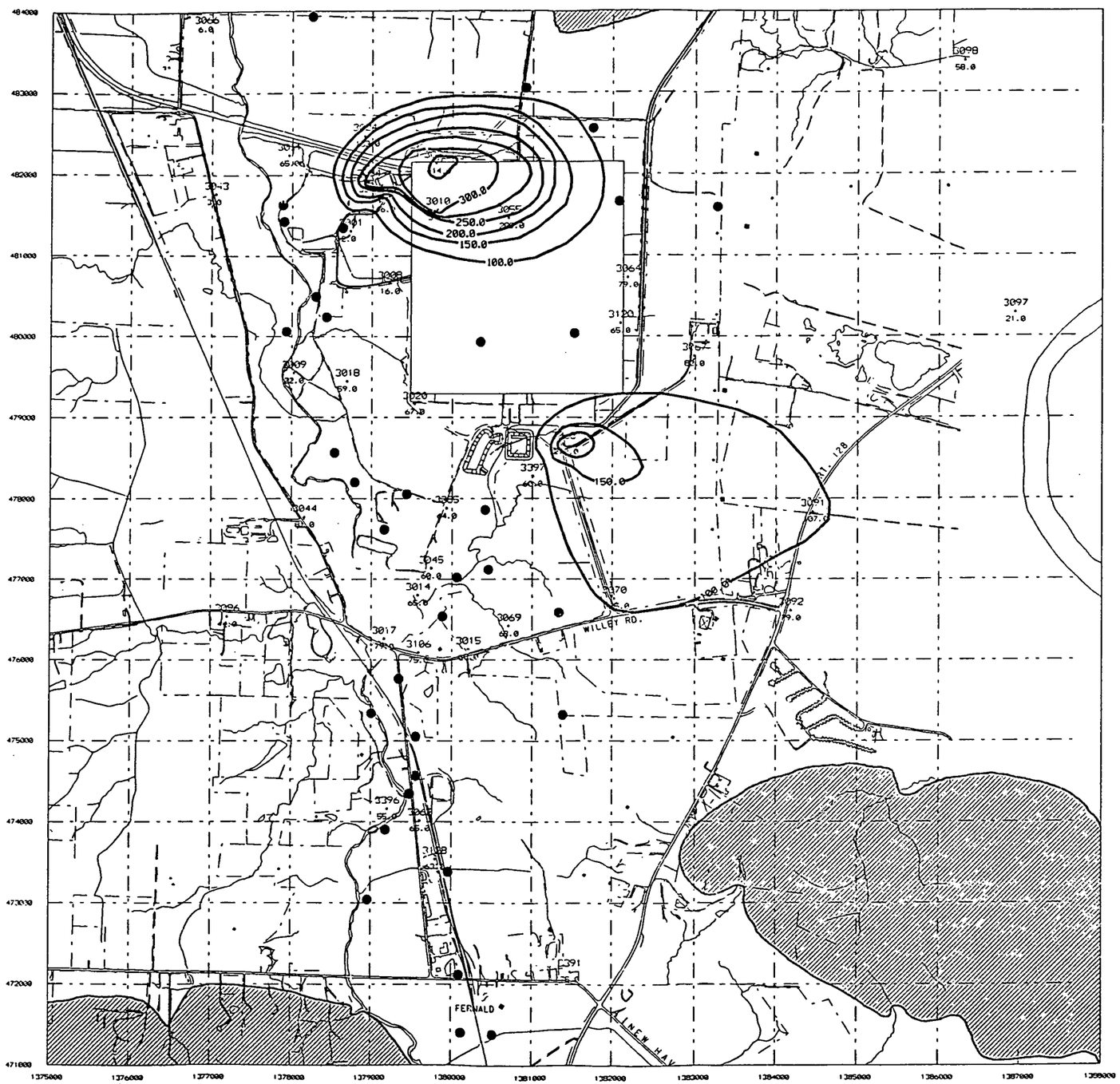
FIGURE No. I 22

SULFATE CONTOUR MAP
2000 SERIES WELLS
"D" QUARTER OF 1992

SCALE: 1" = 1500'-0"
NAD27

DATE: 8/13/92
DRAWN BY: G. SCHWARZWALD

FILE NAME: /USR5/RCRA/D92SU2.DGN



N

LEGEND

MINIMUM: 100 (mg/L)
MAXIMUM: 400 (mg/L)
INTERVAL: 50 (mg/L)

2098 MONITORING WELL WITH SULFATE CONCENTRATION IN MILLIGRAMS PER LITER (mg/L)

BEDROCK OUTCROPS

CONTOUR LINES PHYSICALLY SMOOTHED WITH CONSIDERATION GIVEN TO GROUNDWATER FLOW DIRECTIONS AND BACKGROUND VALUES.

3000 SERIES MONITORING WELLS WITHOUT DATA

FIGURE No. I 23

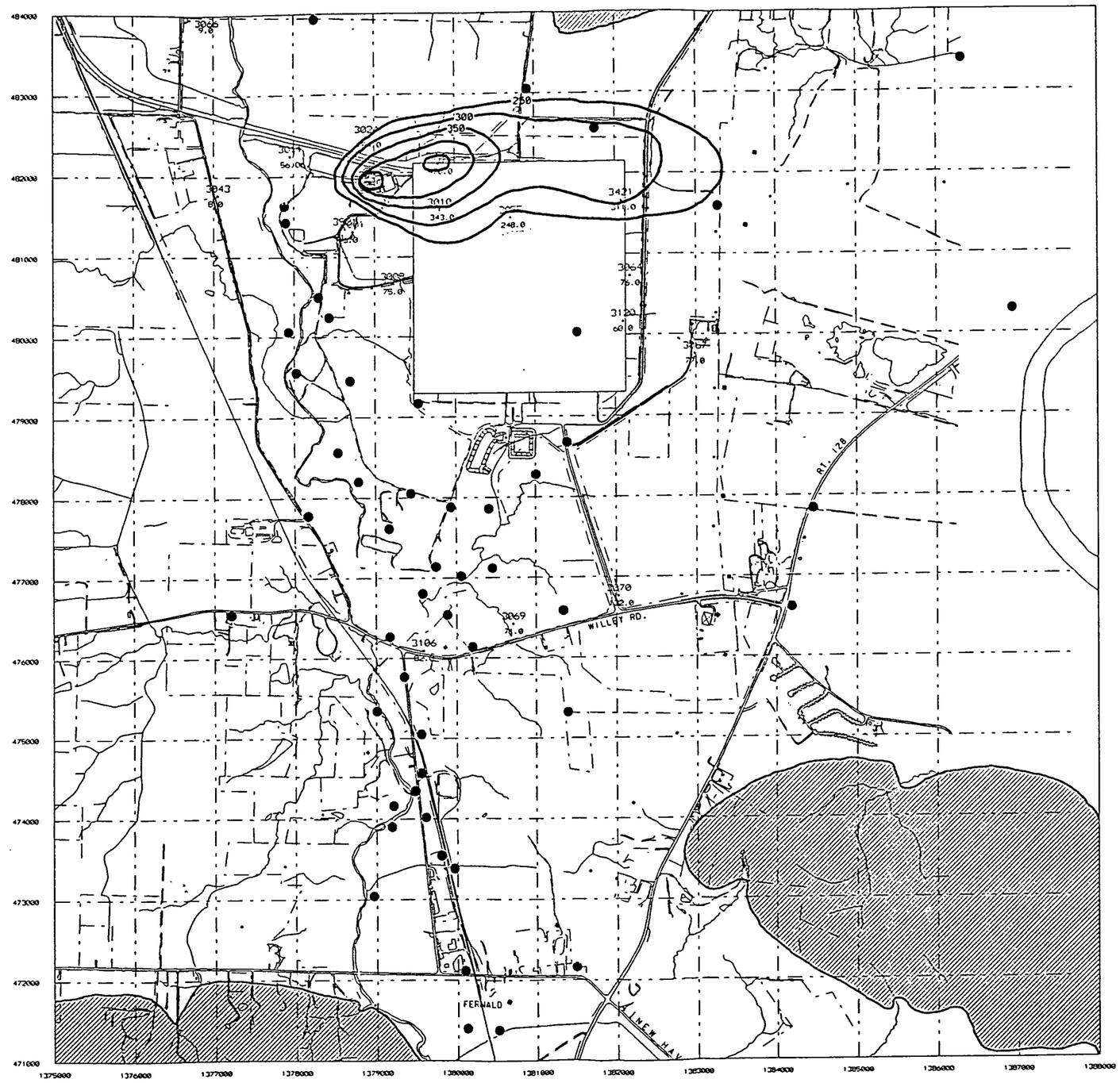
SULFATE CONTOUR MAP
3000 SERIES WELLS
'B' QUARTER OF 1992

SCALE: 1" = 1500'-0"
NAD27

DATE: 8/13/92
DRAWN BY: G. SCHWARZMAN

FILE NAME: /USR6/RCRA/B92SU3.DGN

4312



LEGEND

MINIMUM: 250 (mg/L)
MAXIMUM: 450 (mg/L)
INTERVAL: 50 (mg/L)

2098 MONITORING WELL WITH SULFATE CONCENTRATION IN MILLIGRAMS PER LITER (mg/L)
97.43

BEDROCK OUTCROPS

CONTOUR LINES PHYSICALLY SMOOTHED WITH CONSIDERATION GIVEN TO GROUNDWATER FLOW DIRECTIONS AND BACKGROUND VALUES.

3000 SERIES MONITORING WELLS WITHOUT DATA

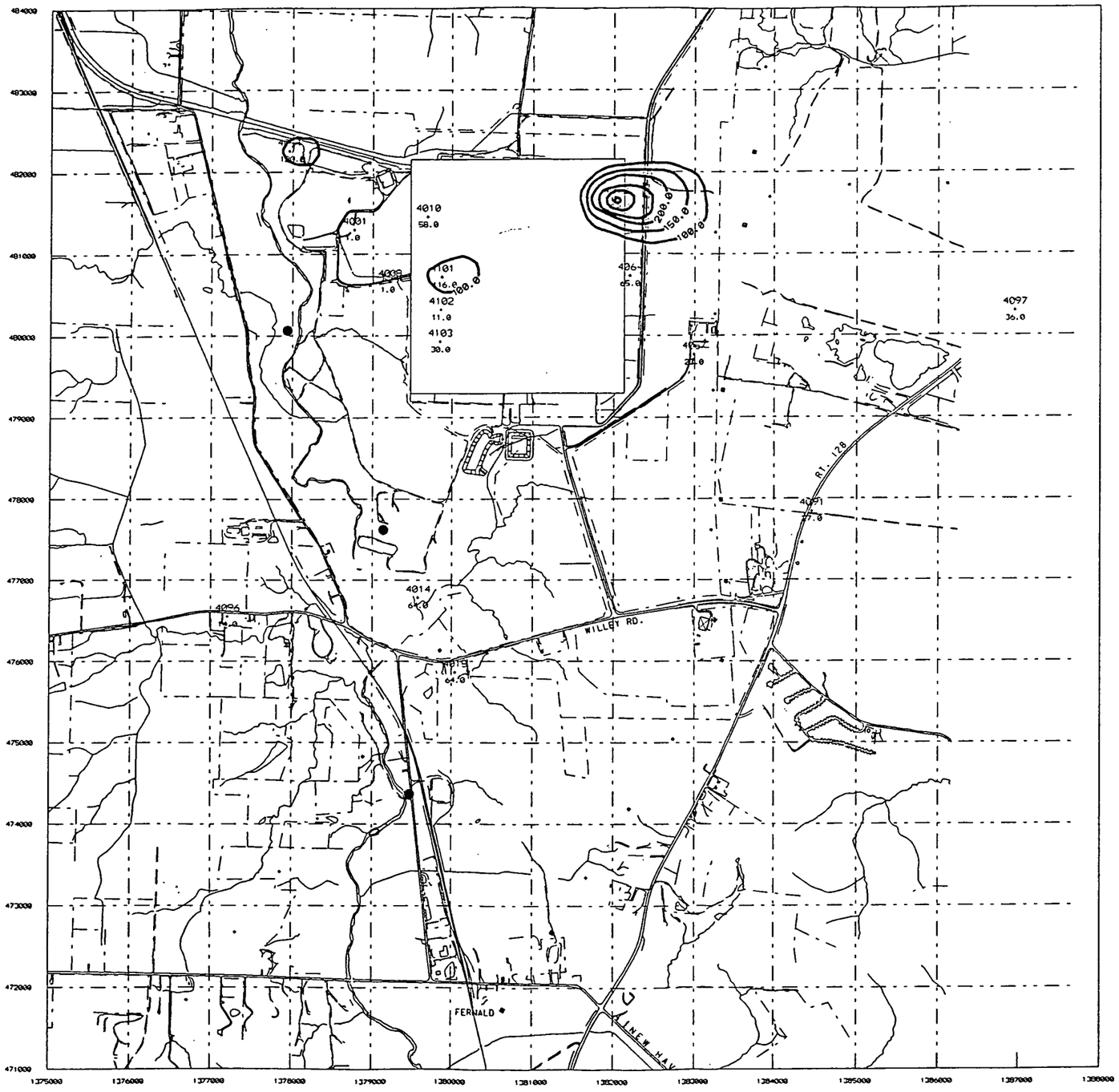
FIGURE No. I 24

SULFATE CONTOUR MAP
3000 SERIES WELLS
'D' QUARTER OF 1992

SCALE: 1" = 1500'-0"
NAD27

DATE: 8/13/92
DRAWN BY: G. SCHWARZMAN

FILE NAME: /USR6/RCRA/D92SU3.DGN



N

LEGEND

MINIMUM: 100.0 (mg/L)
MAXIMUM: 350.0 (mg/L)
INTERVAL: 50.0 (mg/L)

2098 MONITORING WELL WITH SULFATE CONCENTRATION IN MILLIGRAMS PER LITER (mg/L)

BEDROCK OUTCROPS

CONTOUR LINES PHYSICALLY SMOOTHED WITH CONSIDERATION GIVEN TO GROUNDWATER FLOW DIRECTIONS AND BACKGROUND VALUES.

4000 SERIES MONITORING WELLS WITHOUT DATA

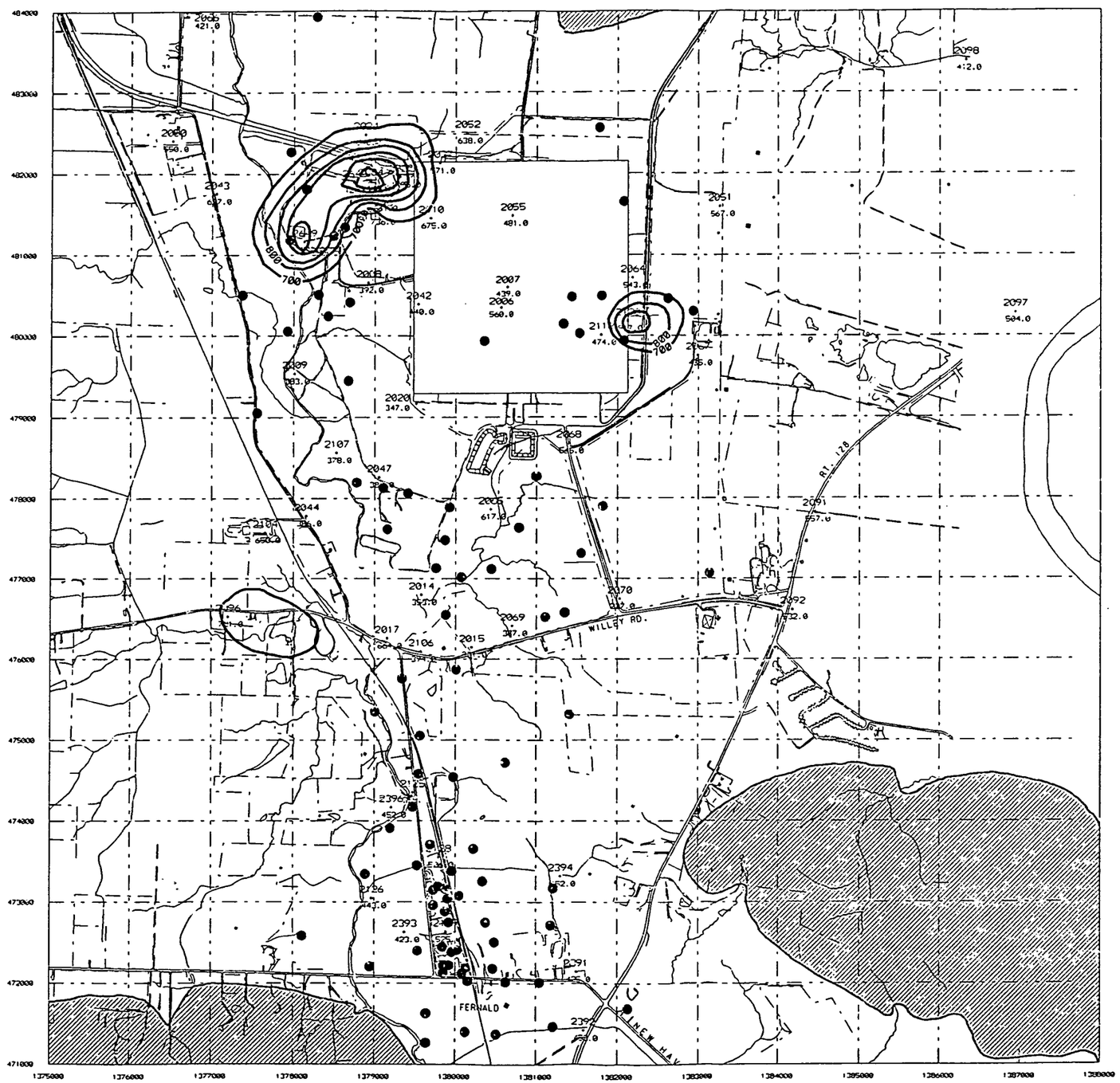
FIGURE No. I 25

SULFATE CONTOUR MAP
4000 SERIES WELLS
'B' QUARTER OF 1992

SCALE: 1" = 1500'-0"
NAD27

DATE: 8/13/92
DRAWN BY: G. SCHWARZMAN

FILE NAME: /USR6/RCRA/B92SU4.DGN



LEGEND

MINIMUM: 700 (mg/L))
MAXIMUM: 1500 (mg/L)
INTERVAL: 100 (mg/L)

2098 MONITORING WELL WITH TOTAL DISSOLVED SOLIDS CONCENTRATION IN MILLIGRAMS PER LITER (mg/L)

BEDROCK OUTCROPS

CONTOUR LINES PHYSICALLY SMOOTHED WITH CONSIDERATION GIVEN TO GROUNDWATER FLOW DIRECTIONS AND BACKGROUND VALUES.

2000 SERIES MONITORING WELLS WITHOUT DATA

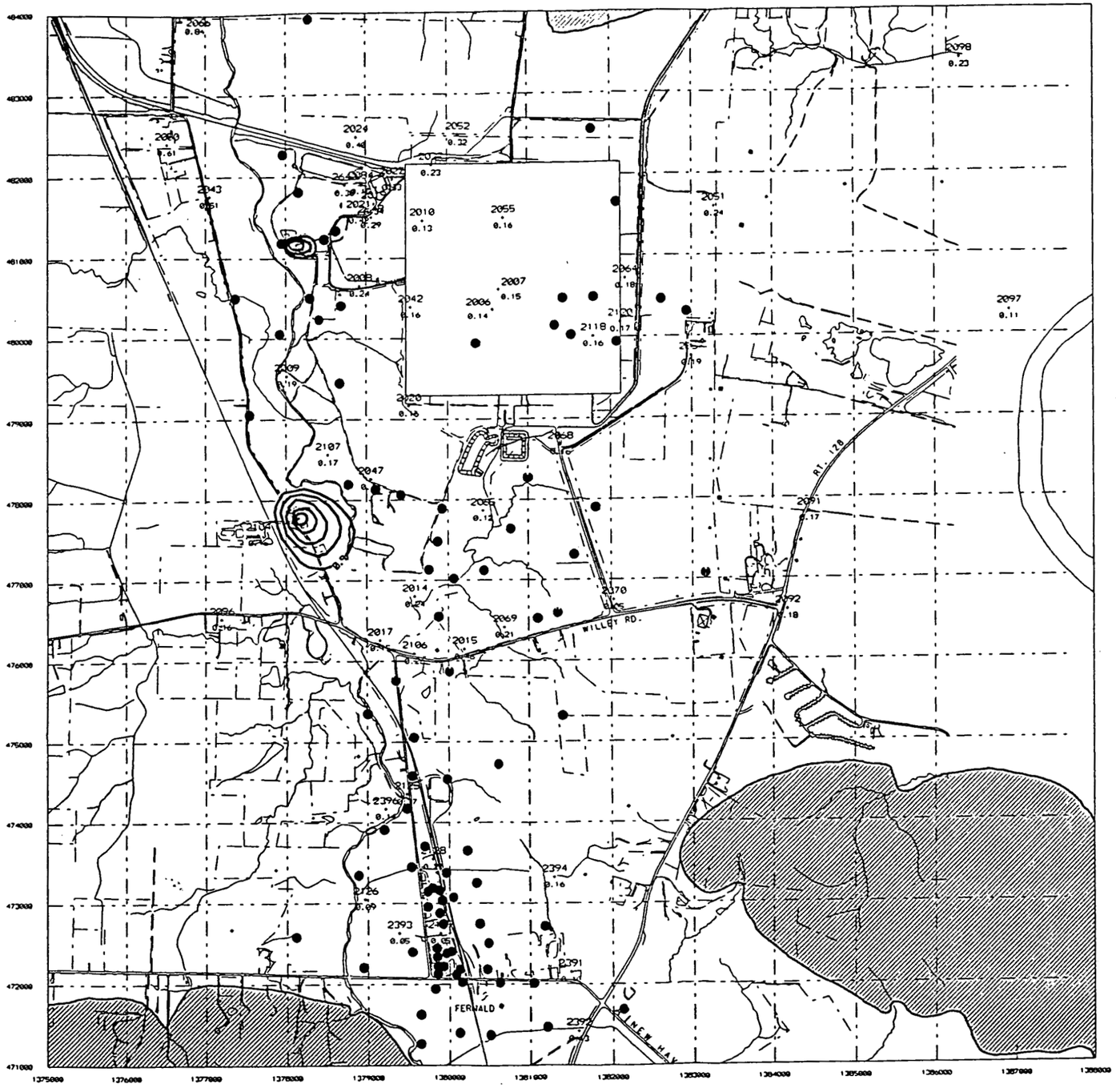
FIGURE No. I 26

TOTAL DISSOLVED SOLIDS
CONTOUR MAP
2000 SERIES WELLS
'B' QUARTER OF 1992

SCALE: 1" = 1500'-0"
NAD27

DATE: 8/13/92
DRAWN BY: G. SCHWARZMAN

FILE NAME: /USR6/RCRA/B92TD2.DGN



N

LEGEND

MINIMUM: 0.9 (mg/L)
MAXIMUM: 1.9 (mg/L)
INTERVAL: 0.2 (mg/L)

2098 MONITORING WELL WITH FLUORIDE CONCENTRATION IN MILLIGRAMS PER LITER (mg/L)

BEDROCK OUTCROPS

CONTOUR LINES PHYSICALLY SMOOTHED WITH CONSIDERATION GIVEN TO GROUNDWATER FLOW DIRECTIONS AND BACKGROUND VALUES.

● 2000 SERIES MONITORING WELLS WITHOUT DATA

FIGURE No. I 27

FLUORIDE CONTOUR MAP
2000 SERIES WELLS
"B" QUARTER OF 1992

SCALE: 1" = 1500'-0"
NAD27

DATE: 8/13/92
DRAWN BY: G. SCHWARZMAN

FILE NAME: /USR6/RCRA/B92F2.DGN