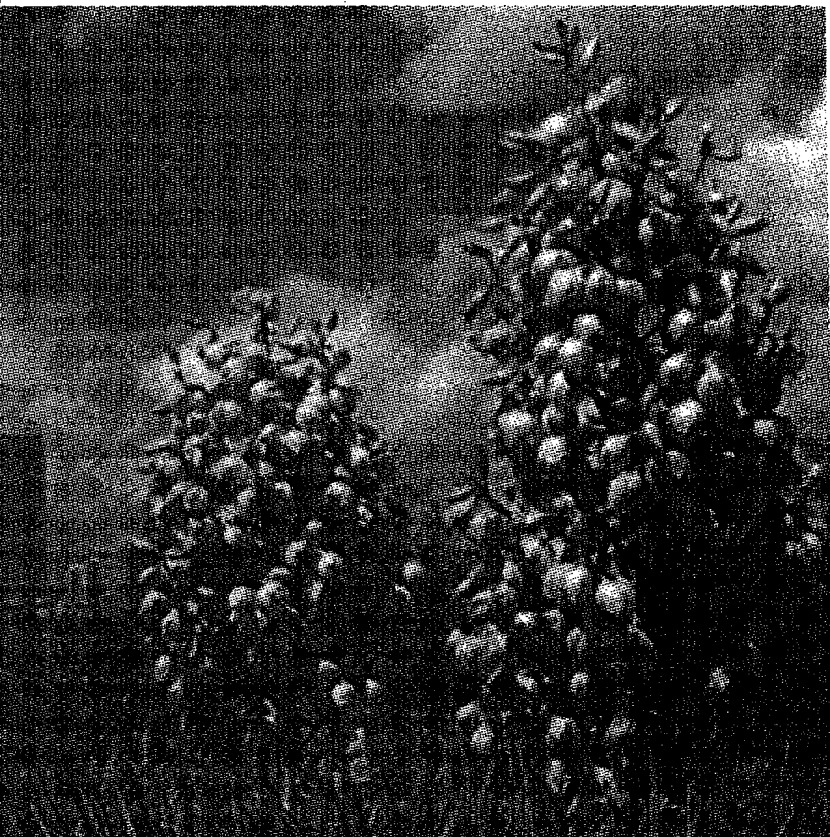
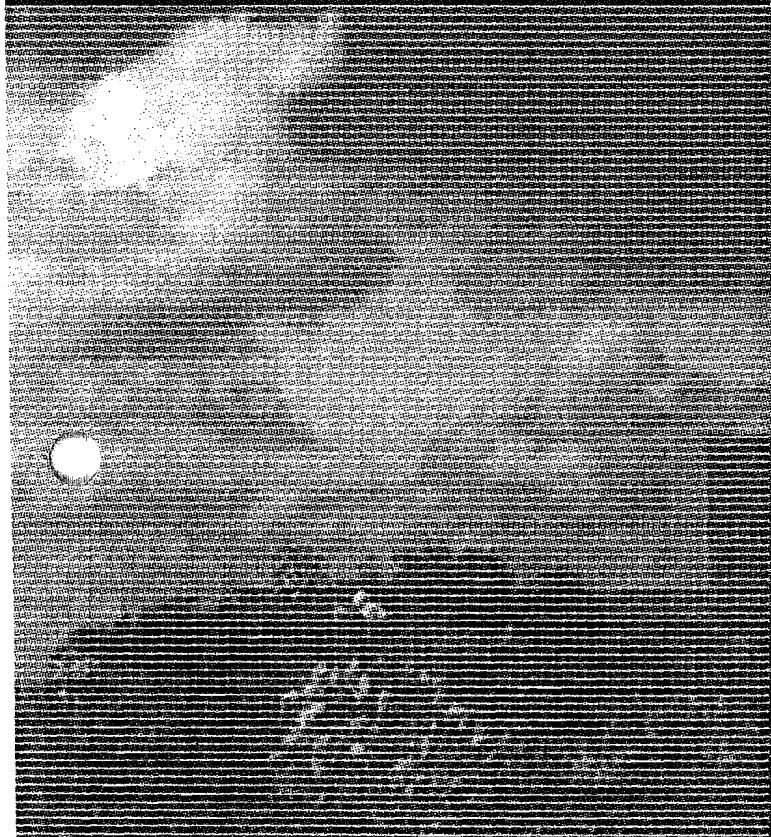


# **Waste Isolation Pilot Plant RCRA Background Groundwater Quality Baseline Report**



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**Report No.: DOE/WIPP 98-2285**

**Date: April, 1998**

**Authors: M.E. Crawley and  
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**IT** INTERNATIONAL  
TECHNOLOGY  
CORPORATION

**WASTE ISOLATION PILOT PLANT  
RCRA BACKGROUND GROUNDWATER QUALITY  
BASELINE REPORT**

**DOE/WIPP 98-2285**

April 1998

Prepared for:

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## List of Abbreviations/Acronyms

---

|    |                     |   |
|----|---------------------|---|
| 1  |                     |   |
| 2  |                     |   |
| 3  | A/VR                | Approval/Variation Request                  |
| 4  | bgs                 | below ground surface                        |
| 5  | B.S.                | below ground surface                        |
| 6  | cm                  | centimeter(s)                               |
| 7  | Culebra             | Culebra Member of the Rustler Formation     |
| 8  | DI                  | deionized                                   |
| 9  | FEIS                | Final Environmental Impact Statement        |
| 10 | ft <sup>2</sup>     | square ft                                   |
| 11 | GMP                 | Groundwater Monitoring Program              |
| 12 | GWSP                | Groundwater Surveillance Program            |
| 13 | km <sup>2</sup>     | square kilometer(s)                         |
| 14 | lb/in. <sup>2</sup> | pound(s) per square inch                    |
| 15 | m <sup>2</sup>      | square m                                    |
| 16 | mi <sup>2</sup>     | square mi                                   |
| 17 | MDL                 | method detection limit                      |
| 18 | µm                  | micrometer(s)                               |
| 19 | MPa                 | megapascal(s)                               |
| 20 | ND                  | nondetect                                   |
| 21 | NMED                | New Mexico Environment Department           |
| 22 | RCRA                | Resource Conservation and Recovery Act      |
| 23 | Rustler             | Rustler Formation                           |
| 24 | Salado              | Salado Formation                            |
| 25 | TOC                 | total organic carbon                        |
| 26 | TOX                 | total organic halogen                       |
| 27 | SMCL                | secondary maximum contaminate levels        |
| 28 | SNL/NM              | Sandia National Laboratories/New Mexico     |
| 29 | TSDf                | treatment, storage, and disposal facilities |
| 30 | UTLV                | upper tolerance limit value                 |
| 31 | WID                 | Waste Isolation Division                    |
| 32 | WIPP                | Waste Isolation Pilot Plant                 |
| 33 | WQSP                | Water Quality Sampling Program              |



## 1.0 Introduction

The Westinghouse Waste Isolation Division (WID) has implemented a comprehensive groundwater monitoring program at the Waste Isolation Pilot Plant (WIPP) in preparation for the commencement of formal waste disposal operations. The WIPP will be disposing of mixed radioactive and hazardous wastes, thus the facility is regulated under the New Mexico Hazardous Waste Act (HWA) which implements the Federal Resource Conservation and Recovery Act (RCRA). In compliance with RCRA, WID has developed a groundwater detection monitoring program which meets the regulatory requirements for the protection of human health and the environment. The WIPP Groundwater Monitoring Program (GMP) has been collecting preoperational background groundwater-quality and water-level data for the past two and one half years. The WIPP GMP collects water quality and water-level data in accordance with the WIPP Groundwater Monitoring Program Plan. This formal monitoring plan was prepared as Appendix D18 of the WIPP RCRA Part B Permit Application. This report presents the results of the preoperational monitoring and establishes the background baseline for the upcoming WIPP Detection Monitoring Program in accordance with the requirements of RCRA. The data presented in this report will serve as the basis for comparison with future detection groundwater-monitoring data collected during waste disposal operations, closure, and post-closure.

### 1.1 WIPP Location and Physical Features

The WIPP facility is located in eastern Eddy County, New Mexico (Figure 1). The site is 26 miles east of Carlsbad in an area known as the Los Medaños (the dunes). Los Medaños is a relatively flat, sparsely inhabited plateau with little water and limited land uses.

The WIPP facility is on the western edge of the Delaware Basin which is filled with very low permeability evaporite sediments consisting of halite, anhydrite, dolomite, and claystone units. The waste disposal horizon has been excavated 2,150 ft below the lands surface in the bedded salt of the Salado Formation (hereinafter referred to as the Salado) of Permian age. At the WIPP, water-bearing units occur both below and above the disposal horizon (Figure 2). Groundwater monitoring of the uppermost aquifer below the facility, as described in the regulations, has not been performed as part of the monitoring program at WIPP because that water-bearing formation (the Bell Canyon Formation) is not considered a credible pathway for a release from the repository. The underlying sands of the Bell Canyon are separated from the repository horizon by more than 2,000 feet of very low permeability evaporite sediments. No credible pathway has been established for contaminant transport to aquifers below the repository horizon as there is no hydrologic communication between the two. Furthermore, drilling boreholes for groundwater

1 hydrologic communication between the two. Furthermore, drilling boreholes for groundwater  
2 monitoring through the Salado and Castile Formations into that aquifer would act to compromise  
3 the isolation properties of the repository medium and, therefore, is not allowed.  
4

5 Past groundwater monitoring at WIPP has focused on the Culebra Member of the Rustler  
6 Formation (hereinafter referred to as the Culebra) because it represents the most significant  
7 hydrologic contaminant migration pathway to the accessible environment. The Culebra is the  
8 nearest and most significant water-bearing unit lying above the repository (Figure 3).  
9

10 The chemistry of groundwater in the Culebra is highly variable across the WIPP site and the  
11 region surrounding the facility. Generally, the water found in the Culebra is highly saline to  
12 concentrated brine. The total dissolved solids ranges from around 3,000 to over 250,000 mg/L  
13 across the site area. This unusual and variable water chemistry does not allow simple water-  
14 quality monitoring comparisons between individual wells at different locations (upgradient vs.  
15 downgradient). The nature of Culebra water chemistry and the design characteristics of the  
16 WIPP Groundwater Monitoring Program are discussed in greater detail in the following sections  
17 of this report.

## 19 **1.2 Geologic and Hydrologic Characteristics**

### 20 **1.2.1 Geology**

21 The WIPP site is situated within the Delaware Basin, which is part of the larger Permian Basin,  
22 located in the south-central region of North America. During the Permian period, which came to  
23 a close about 245 million years ago, ancient seas covered the basin. Their later evaporation  
24 resulted in the deposition of a thick sequence of evaporites. Three major evaporite-bearing  
25 formations were deposited in the Delaware Basin (Figure 3):  
26

- 27 • The Castile, which formed through evaporation of the Permian Sea, consists of  
28 interbedded anhydrite and halite. Its upper boundary is at a depth of about 2,825 ft  
29 (861 m) below ground surface (bgs), and its thickness at the WIPP facility is  
30 1,250 ft (381 m).  
31
- 32 • The Salado (the repository location), which overlies the Castile, resulted from  
33 prolonged desiccation that produced predominantly halite, with some carbonates,  
34 anhydrite, and clay seams. Its upper boundary is at a depth of about 850 ft (259 m)  
35 bgs, and it is about 2,000 ft (610 m) thick in the repository area.  
36
- 37 • The Rustler Formation (hereinafter referred to as the Rustler), which contains the  
38 Culebra, was deposited in a lagoonal environment during a major freshening of the

1 basin and consists of carbonates, anhydrite, and halite. Its beds consist of clay and  
2 anhydrite and contain small amounts of brine. The Rustler's upper boundary is  
3 about 500 ft (152 m) bgs, and it ranges up to 350 ft (107 m) in thickness in the area.  
4

5 These evaporite-bearing formations lie between two other formations significant to the geology  
6 and hydrology of the WIPP site. The Dewey Lake overlying the Rustler is dominated by  
7 nonmarine sediments and consists almost entirely of mudstone, claystone, siltstone, and  
8 interbedded sandstone. This formation forms a 500-ft- (152-m) thick barrier of fine-grained  
9 sediments that retard the downward percolation of water into the evaporite units below. The Bell  
10 Canyon Formation—the first water-bearing unit below the repository—is confined by the thick  
11 evaporite sequences of the Castile above. It consists of 1,200 ft (366 m) of interbedded  
12 sandstone, shale, and siltstone.  
13

14 The Salado was selected to host the WIPP repository for several reasons. First, it is regionally  
15 extensive, underlying an area of more than 36,000 square mi (mi<sup>2</sup>) (93,240 square kilometers  
16 [km<sup>2</sup>]). Second, its permeability is extremely low, and fluids within it are effectively immobile.  
17 Third, salt behaves mechanically in a plastic manner under pressure (the pressure at the disposal  
18 horizon is more than 2,000 pounds per square inch [lb/in.<sup>2</sup>] or 13.8 megapascals [MPa]) and  
19 moves to fill any opening (referred to as creep). Fourth, any fluid remaining in small fractures or  
20 openings is saturated with salt, is incapable of further salt dissolution, and has remained in place  
21 for millions of years. Finally, the Salado lies between the Rustler and the Castile (Figure 3),  
22 which contain highly impermeable layers that further confine and isolate waste within and isolate  
23 water outside the WIPP repository.  
24

### 25 **1.2.2 Groundwater Hydrology**

26 The Salado was selected as the host geologic unit because it is hydrologically isolated and  
27 because of the plastic nature of the salt. The general hydrogeology of the area surrounding the  
28 WIPP facility is described in this section starting with the first geologic unit below the Salado.  
29 Appendix D6 of the Part B Permit Application provides more detailed discussions of the local  
30 and regional hydrogeology.  
31

32 **The Castile.** The Castile is a basin-filling evaporite sequence of sediments surrounded by the  
33 Capitan Reef. The Castile represents a major regional groundwater aquiclude that effectively  
34 prevents upward migration of water from the underlying Bell Canyon. Fluid present in the  
35 Castile is very restricted because evaporites do not readily maintain pore space, solution  
36 channels, or open fractures at depth. Drill-stem tests conducted in the Castile during construction

1 of the WIPP facility found its permeability to be lower than detection limits; however, the  
2 hydraulic conductivity has been conservatively estimated to be less than  $10^{-8}$  ft ( $3 \times 10^{-9}$  m) per  
3 day.  
4

5 **The Salado.** The Salado is an evaporite sequence that filled the remainder of the Delaware  
6 Basin and lapped extensively over the Capitan Reef and the back-reef sediments beyond. The  
7 Salado consists of approximately 2,000 ft (610 m) of bedded halite, with interbeds or seams of  
8 anhydrite, clay, and polyhalite. It acts hydrologically as a regional confining bed and does not  
9 contain circulating fluids. The porosity of the Salado is very low and interconnected pores are  
10 virtually nonexistent at the depth of the disposal horizon. Fluids associated with the Salado  
11 occur mainly as very small fluid inclusions in the halite crystals and also occur between crystal  
12 boundaries (interstitial fluid) of the massive crystalline salt formation; fluids also occur in clay  
13 seams and anhydrite beds. Permeabilities measured from the surface in the area of the WIPP  
14 facility range from 0.01 to 25 microdarcies. The most reliable value, 0.3 microdarcy, was  
15 obtained from well DOE-2. The results of permeability testing at the disposal horizon are within  
16 the range of 0.001 to 0.01 microdarcy. As a comparison, the permeability of the Salado is  
17 roughly a thousand times more restrictive than that of the lower clay liner required of surface  
18 impoundments and landfills, assuming similar thicknesses. The results of recent testing suggest  
19 that permeabilities in undisturbed rock salt may approach zero.  
20

21 **The Rustler.** The Rustler has been the subject of extensive characterization activities because  
22 it contains the most transmissive hydrologic units overlying the Salado (specifically the Culebra).  
23 Within the Rustler, five members have been identified. Of these, the Culebra is the most  
24 transmissive and has been the focus of most of the Rustler hydrologic studies.  
25

26 The Culebra is the first continuous water-bearing zone above the Salado and ranges up to 30 ft  
27 (9 m) in thickness. Water in the Culebra is usually present in fractures and is confined by  
28 overlying gypsum or anhydrite and underlying clay and anhydrite beds. Its hydraulic gradient in  
29 the area of the WIPP facility is approximately 20 ft per mi (3.8 m per km) and becomes much  
30 flatter south and southwest of the site (Figure 4). Transmissivities in the Nash Draw (Figure 5)  
31 range up to 1,250 square ft ( $\text{ft}^2$ ) (116 square m [ $\text{m}^2$ ]) per day (hydraulic conductivity of  
32 approximately 50 ft per day); closer to the WIPP facility, they are as low as 0.007 to 74  $\text{ft}^2$   
33 (0.00065 to 7.0  $\text{m}^2$ ) per day (hydraulic conductivity of approximately 0.0003 to 3.0 ft per day).  
34 The Culebra is hydrologically confined and testing indicates no significant leakage between it  
35 and other units.

1 The hydraulic testing consists of pumping, injection, and slug testing of wells across the study  
2 area (e.g., Beauheim, 1987a). The most detailed hydraulic test data exist for the WIPP hydropads  
3 (e.g., H-19). The hydropads generally comprise a network of three or more wells located within  
4 a few tens of meters of each other. Long-term pumping tests have been conducted at hydropads  
5 H-3, H-11, and H-19 and at well WIPP-13 (Beauheim, 1987b; 1987c). These pumping tests  
6 provided transient pressure data at the hydropad and over a much larger area. Tests often  
7 included use of automated data-acquisition systems, providing high-resolution (in both space and  
8 time) data sets. In addition to long-term pumping tests, slug tests and short-term pumping tests  
9 have been conducted at individual wells to provide pressure data that can be used to interpret the  
10 transmissivity at that well (Beauheim, 1987a). (Additional short-term pumping tests have been  
11 conducted in the Water Quality Sampling Program [WQSP] wells [Stensrud, 1995]). Detailed  
12 cross-hole hydraulic testing has recently been conducted at the H-19 hydropad (Kloska et al.,  
13 1995).

14  
15 The hydraulic tests are designed to yield pressure data for the interpretation of such  
16 characteristics as transmissivity, permeability, and storativity. The pressure data from long-term  
17 pumping tests and the interpreted transmissivity values for individual wells are used for the  
18 generation of transmissivity fields in flow modeling. Some of the hydraulic test data and  
19 interpretations are also important for the interpretation of transport characteristics. For instance,  
20 the permeability values interpreted from the hydraulic tests at a given hydropad are needed for  
21 interpretations of tracer test data at that hydropad.

22  
23 There is strong evidence that the permeability of the Culebra varies spatially and varies  
24 sufficiently that it cannot be characterized with a uniform value or range over the region of  
25 interest to the WIPP. The transmissivity of the Culebra varies spatially over six orders of  
26 magnitude from east to west in the vicinity of the WIPP (Figure 5). Over the site, Culebra  
27 transmissivity varies over three to four orders of magnitude. Transmissivities are from  
28  $1 \times 10^{-3}$  ft<sup>2</sup> per day ( $1 \times 10^{-9}$  m<sup>2</sup> per second) at well P-18 east of the WIPP site to  $1 \times 10^3$  ft<sup>2</sup> per  
29 day ( $1 \times 10^{-3}$  m<sup>2</sup> per second) at well H-7 in Nash Draw.

30  
31 Transmissivity variations in the Culebra are believed to be controlled by the relative abundance  
32 of open fractures rather than by primary (that is, depositional) features of the unit. Lateral  
33 variations in depositional environments were small within the mapped region, and primary  
34 features of the Culebra show little map-scale spatial variability, according to Holt and Powers,  
1988. Direct measurements of the density of open fractures are not available from core samples

1 because of incomplete recovery and fracturing during drilling, but observation of the relatively  
2 unfractured exposures in the WIPP shafts suggests that the density of open fractures in the  
3 Culebra decreases to the east. Qualitative correlations have been noted between transmissivity  
4 and several geologic features possibly related to open-fracture density, including (1) the  
5 distribution of overburden above the Culebra, (2) the distribution of halite in other members of  
6 the Rustler, (3) the dissolution of halite in the upper portion of the Salado, and (4) the  
7 distribution of gypsum fillings in fractures in the Culebra.

8  
9 Measured matrix porosities of the Culebra vary from 0.03 to 0.30. Fracture porosity values have  
10 not been measured directly, but interpreted values from tracer tests at the H-3, H-6, and H-11  
11 hydropads vary from  $5 \times 10^{-4}$  to  $3 \times 10^{-3}$ . Data are insufficient to determine whether the average  
12 porosity of the matrix and fractures varies significantly on a regional scale.

13  
14 Geochemical and radioisotope characteristics of the Culebra have been studied. There is  
15 considerable variation in groundwater geochemistry in the Culebra. The variation has been  
16 described in terms of different hydrogeochemical facies that can be mapped in the Culebra. A  
17 halite-rich hydrogeochemical facies exists in the region of the WIPP site and to the east,  
18 approximately corresponding to the regions in which halite exists in units above and below the  
19 Culebra, and in which a large portion of the Culebra fractures are gypsum filled. An  
20 anhydrite-rich hydrogeochemical facies exists west and south of the WIPP site, where there is  
21 relatively less halite in adjacent strata and where there are fewer gypsum-filled fractures.  
22 Radiogenic isotopic signatures suggest that the age of the groundwater in the Culebra is on the  
23 order of 10,000 years or more (see, for example, Lambert, 1987; Lambert and Carter, 1987; and  
24 Lambert and Harvey, 1987).

25  
26 The radiogenic ages of the Culebra groundwater and the geochemical differences provide  
27 information potentially relevant to the groundwater flow directions and groundwater interaction  
28 with other units and are important constraints on conceptual models of groundwater flow.  
29 Previous conceptual models of the Culebra (see for example, Chapman, 1986; Chapman, 1988;  
30 LaVenue et al., 1990) have not been able to consistently relate the hydrogeochemical facies,  
31 radiogenic ages, and flow constraints (that is, transmissivity, boundary conditions, etc.) in the  
32 Culebra.

33  
34 The groundwater basin modeling that has been conducted, although it did not model solute  
transport processes, provides flow fields that reasonably explain observed hydrogeochemical

1 facies and radiogenic ages. The groundwater basin model combines and tests three fundamental  
2 processes: (1) it calculates vertical leakage, which may carry solutes into the Culebra; (2) it  
3 calculates lateral fluxes in the Culebra (directions as well as rates); and (3) it calculates a range of  
4 possible effects of climate change. The presence of the halite facies is explained by vertical  
5 leakage of solutes into the Culebra from the overlying halite-containing Tamarisk by advective or  
6 diffusive processes. Because lateral flow rates here are low, even slow rates of solute transport  
7 into the Culebra can result in high solute concentration. Vertical leakage occurs slowly over the  
8 entire model region, and thus the age of groundwater in the Culebra is old, consistent with  
9 radiogenic information. Lateral fluxes within the anhydrite zone are larger because of higher  
10 transmissivity, and where the halite and anhydrite facies regions converge, the halite facies  
11 signature is lost by dilution with relatively large quantities of anhydrite facies groundwater.

12  
13 Groundwater levels in the Culebra in the WIPP region have been measured on a regular basis for  
14 several decades. Water-level rises have been observed in the WIPP region and may be attributed  
15 to some of the causes discussed below. The extent of water-level rise observed at a particular  
16 well depends on several factors, but the proximity of the observation point to the cause of the  
17 water-level rise appears to be a primary factor.

18  
19 In the vicinity of the WIPP site, water-level rises are unquestionably caused by recovery from  
20 drainage into the shafts. Drainage into shafts has been reduced by a number of grouting  
21 programs over the years, most recently in 1993 around the AIS. Northwest of the site, in and  
22 near Nash Draw, water levels appear to fluctuate in response to effluent discharge from potash  
23 mines. Correlation of water-level fluctuation with potash mine discharge cannot be proven  
24 because sufficient data on the timing and volumes of discharge are not available. Head  
25 distribution in the Culebra (see Figure 4) is consistent with groundwater basin modeling results  
26 indicating that the generalized directional flow of groundwater is north to south. However,  
27 caution should be used when making assumptions based on groundwater-level data alone.  
28 Studies in the Culebra have shown that fluid density variations in the Culebra can affect flow  
29 direction. One should also be aware that the fractured nature of the Culebra, coupled with  
30 variable fluid densities, can also cause localized flow patterns to differ from general flow  
31 patterns. Water-level rises in the vicinity of the H-9 hydropad, about 6.5 miles south of the site,  
32 are being investigated at this time and they remain unexplained. The DOE continues to monitor  
33 groundwater levels throughout the region as part of the GMP, but only water level changes at or  
34 near the site have the potential to affect performance.

1 Inferences about vertical flow directions in the Culebra have been made from well data collected  
2 by the DOE. Beauheim (1987a) reported flow directions towards the Culebra from both the  
3 unnamed lower member and the Magenta over the WIPP site, indicating that the Culebra acts as  
4 a drain for the units around it. This indication is consistent with results of groundwater basin  
5 modeling. Recent simulations to enhance the conceptual understanding of the geohydrology of  
6 the Rustler can be found in Corbet and Knupp, 1996.

7  
8 Use of water from the Culebra is quite limited because of its varying yields and high salinity.  
9 The Culebra is not used for water supply in the immediate WIPP site vicinity. Its nearest use is  
10 approximately 7 mi (11 km) southwest of the WIPP facility, where salinity is low enough to  
11 allow its use for livestock watering. The Culebra will be the focus of future groundwater  
12 monitoring at WIPP as part of the GMP because it is the most transmissive continuous  
13 water-bearing zone at WIPP and is the most likely pathway for contaminant migration.

## 14 15 **2.0 General Regulatory Requirements**

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16 Because geologic repositories such as WIPP are defined under RCRA as land disposal facilities  
17 and as miscellaneous units, the groundwater monitoring requirements of 20 NMAC 4.1,  
18 Subpart V, §§264.600 through §§264.603, must be addressed. 20 NMAC 4.1, Subpart V,  
19 §264.90 through §264.101, applies to miscellaneous unit treatment, storage, and disposal  
20 facilities (TSDF) such as WIPP, because the New Mexico Environment Department (NMED) has  
21 determined that groundwater monitoring is needed to satisfy 20 NMAC 4.1 Subpart V, §264.601  
22 through §264.603, environmental performance standards.

23  
24 The DOE has established the GMP to monitor groundwater resources at the WIPP. In part, the  
25 GMP is being conducted to establish background or existing conditions of groundwater quality  
26 and quantity in the WIPP vicinity, and to develop and maintain a water quality database as  
27 required by regulation. The GMP has been conducted consistent with 20 NMAC 4.1, Subpart V,  
28 Section 264.90 through 264.101, which provides instruction on the monitoring of groundwater  
29 that is or could be affected by waste management activities at WIPP. In addition, DOE Order  
30 5400.1 also instructs that "where appropriate, groundwater monitoring programs shall be  
31 designed and implemented in accordance with 40 CFR 264 Subpart F or 40 CFR 265 Subpart F."

32  
33 These regulations stipulate numerous specific requirements of RCRA groundwater monitoring  
34 programs including the number and location of monitoring wells, sampling and reporting  
35 schedule, analytical method and accuracy requirements, monitoring parameters, and statistical



1 treatment of monitoring data. These general regulatory requirements are summarized in the  
2 following sections.

3  
4 **2.1 20 NMAC 4.1, Subpart V §§264.90 Through 264.92**

5 The initial sections of 20 NMAC 4.1, Subpart V §§264 establish the requirements for  
6 applicability, required monitoring programs, and the groundwater protection standard. These  
7 regulations establish that miscellaneous units may require groundwater monitoring to comply  
8 with 264.601 through 264.603, and that the owner or operator of these facilities will institute a  
9 detection monitoring program (if contaminated groundwater does not now exist at the site) as  
10 described under §264.98. Section 264.91 indicates that the NMED Secretary will specify in the  
11 facility permit the specific elements of the monitoring and reporting programs.

12  
13 **2.2 20 NMAC 4.1, Subpart V §§264.95 Through 264.97**

14 Section 264.95 establishes the monitoring compliance point for the facility. This section states  
15 that the NMED Secretary will specify the point of compliance in the facility permit at which the  
16 groundwater protection standards in §264.92 apply and at which groundwater monitoring must  
17 be conducted. This point is generally at the hydraulically downgradient limit of the waste  
18 management area. For the WIPP, the compliance point has been established as the edge of the  
19 16 square mile WIPP land withdrawal boundary (Figure 6). This boundary represents the  
20 location where the nearest potential human receptor can reasonably be expected to be chronically  
21 exposed to potential contaminants. The site boundary was selected as the compliance point  
22 because the Salado is an integral part of the isolation capability of the WIPP and the land area  
23 within the boundary will be controlled and is not accessible to the public. EPA has determined  
24 that the entire withdrawal area is part of the disposal unit (55 FR 13074-76) and has concluded  
25 that the edge of the withdrawal area is the facility unit boundary and the compliance point.

26  
27 Section 264.96 stipulates that the NMED Secretary will specify in the facility permit the  
28 compliance period during which the groundwater protection standard will apply. Since WIPP  
29 has not disposed of any waste and there is no contamination in the Culebra, WIPP will not be  
30 performing compliance monitoring.

31  
32 Section 264.97 provides the general groundwater-monitoring program requirements and  
33 elements. These regulations establish the requirements for the number of wells, determination of  
34 background water quality, sampling procedures and requirements, sampling frequency, the  
determination of the groundwater-surface elevation, and the types of statistical tests to be

1 performed on the background and detection monitoring data. These regulations also define the  
2 data maintenance and reporting requirements.  
3

### 4 **2.3 20 NMAC 4.1, Subpart V §§264.98 Detection Monitoring Program**

5 Section 264.98 provides the specific requirements of the detection monitoring program. The  
6 WIPP GMP (detection monitoring program) was designed following these requirements. These  
7 regulations require the owner or operator to monitor for specific indicator parameters, waste  
8 constituents, or reaction products that provide a reliable indication of the presence of hazardous  
9 constituents in groundwater. The owner or operator must install a monitoring system at the  
10 compliance point. The monitoring program must analyze for each chemical parameter specified  
11 in the facility permit and the facility must maintain records of the groundwater data in a form to  
12 allow for the appropriate statistical analysis of those data. A sequence of at least four samples  
13 from each background or other monitoring well must be collected at least semiannually during  
14 the detection monitoring program. The facility must also determine the groundwater flow rate  
15 and direction in the uppermost aquifer (Culebra at WIPP) at least annually. The owner or  
16 operator must determine whether there is a statistically significant evidence of contamination for  
17 any chemical parameter as specified in this section. To determine if statistically significant  
18 evidence of contamination exists, the facility must perform statistical tests using methods as  
19 specified in the regulations, permit, or EPA statistical analysis guidance. The selected statistical  
20 methods must be able to compare data collected at the compliance point during detection  
21 monitoring to the background water quality data.  
22

23 This report has been prepared to establish the background baseline as required in Section 264.98.  
24 The background baseline will be used to make the required statistical comparisons against future  
25 detection monitoring data.  
26

### 27 **2.4 Technical Enforcement and Other Guidance Documents**

28 The WIPP GMP has been developed following the requirements and technical methods found in  
29 EPA guidance documents related to monitoring well installation and statistical analysis  
30 techniques. All GMP monitoring wells were sited, drilled, and constructed following the  
31 guidance found in EPA Groundwater Monitoring Technical Enforcement Guidance Document  
32 (EPA, 1986a). Monitor well construction specifications are described in detail in Section 3.0,  
33 Groundwater Monitoring Program Overview.  
34

1 The background water-quality data collected to date by the GMP were statistically analyzed  
2 following the methods and guidance provided in the EPA document titled "Statistical Analysis of  
3 Groundwater Monitoring Data at RCRA Facilities (EPA, 1989)." RCRA facility monitoring  
4 regulations found in 40 CFR 264.97 suggest that the Cochran's approximation to the Behrens  
5 Fisher students t-test be used to statistically evaluate groundwater-monitoring data for significant  
6 evidence of contamination. However, the EPA statistical guidance document described above  
7 supersedes the regulatory requirements and offers a variety of appropriate and more reliable  
8 analytical techniques. The specific statistical methods used to establish the WIPP background  
9 baseline for groundwater quality are discussed in detail in Section 4.0 Statistical Techniques and  
10 Methods. However, future statistical analysis of groundwater data may include use of the  
11 Cochran's approximation, if desired.  
12

### 13 **3.0 Ground Water Monitoring Program Overview**

14 One of the objectives of the WIPP groundwater monitoring program has been to establish, by  
15 means of groundwater sampling and analysis events, an accurate and representative groundwater  
16 database that is scientifically defensible and supports regulatory compliance. The groundwater  
17 quality data generated by monitoring activities has provided a comprehensive background  
18 database against which future analytical results can be compared during the detection monitoring  
19 program.  
20

21 Groundwater monitoring at WIPP has been historically conducted by several programs including  
22 the WIPP Site Characterization Program, the WIPP WQSP, and recently the WIPP Groundwater  
23 Surveillance Program (GWSP). Groundwater quality and water-level data have been collected  
24 by these programs for over 12 years at the WIPP. The WQSP and WIPP GWSP are briefly  
25 described below to provide historical information. Data from the older WQSP wells (which are  
26 widely distributed across the area) will be used to continually define changes in the area's  
27 potentiometric surface and groundwater flow directions. The new monitoring wells installed for  
28 the WIPP GWSP have been constructed to the specifications provided in the RCRA Ground-  
29 Water Monitoring Technical Enforcement Guidance Document (EPA, 1986a) and are now being  
30 used to establish background water quality and water levels in accordance with 20 NMAC 4.1,  
31 Subpart V, §264.94(b)(4). These wells will be used as the monitoring installations for the WIPP  
32 Detection Groundwater Monitoring Program as required by 20 NMAC 4.1, Subpart V, §§264.90  
33 through 264.101. Justification for the locations of these wells (3 upgradient and 4 downgradient)  
34 is presented subsequently.  
35

### 3.1 *Historic WIPP WQSP*

The WQSP was first initiated in January 1985. The objective of the program was to collect representative and reproducible groundwater samples from water-bearing zones in the area of the WIPP site. The purpose of the program was to provide defensible data for meeting the requirements of site characterization and provide initial background water-quality data to be used as a foundation for meeting future regulatory compliance and permitting criteria.

#### 3.1.1 *Background*

From 1985 to 1990, the WQSP characterized the physical and chemical characteristics of area groundwater occurring within and immediately surrounding the WIPP site. Various wells were serially sampled three times to determine the representative character of the groundwater present at each location. Data collected were supplied to the Environment, Safety and Health Department and used to develop a baseline of water-quality data as part of the Radiological Baseline Program. A nonradiological database was developed to support the background water quality characterization report (Appendix D17 of the Part B Permit Application). Data were also supplied to and used by Sandia National Laboratories/New Mexico (SNL/NM).

During the initial phase of the WQSP, data were collected from existing wells that were drilled as part of the geologic site characterization and resource evaluation programs and made available to the WQSP. Figure 7 shows the monitoring locations used by the WQSP in the past.

#### 3.1.2 *Well Construction*

The bulk of these wells were drilled between 1976 and 1980 using standard oil field drilling technology. Standard oil field steel casing either K-55 or J-55 was used in well construction. Site characterization wells were completed using two primary methods.

The first installation method required drilling the well to some depth below the zone of interest and then casing the well to the bottom of the hole. The zone of interest was then perforated using either shot or knife perforation methods.

The second installation method required drilling and casing the well to some point above the zone of interest then reentering the well bore and core drilling it through the zone of interest and leaving it open to the formation.

1 These types of well completions presented numerous problems in collecting useful data. The  
2 open hole completions resulted in halite rich sediments of lower formations being exposed to the  
3 sampling zone in some cases. In most cases the sampled zone collapsed from the stress of  
4 numerous pumping events filling in the interval with debris to the bottom of the cased portion of  
5 the well.

6  
7 The casings soon began to corrode after exposure to the brackish-to-brine water found in the  
8 WIPP area. Based on sampling results, it appeared that products of well casing corrosion  
9 migrated from the well bore into the formation resulting in a halo or plume of groundwater  
10 altering the chemistry immediately surrounding the surveillance wells. Obtaining usable data  
11 required the use of packers to isolate the sampled formation from contaminated water standing in  
12 the casing above the formation and due to the low groundwater yields in most wells took  
13 unusually long periods of time to purge the well sufficiently to obtain a representative sample.

### 14 15 **3.2 WIPP GWSP**

16 After careful evaluation of the data gathered for background reports it became apparent that for  
17 compliance purposes, a system of new wells designed specifically for the purpose of collecting  
18 water-quality data needed to be installed.

19  
20 Based on water-level surface elevation data (Richey, 1987; Stensrud et al., 1988) and pressure  
21 density survey data (Crawley, 1988) it was recognized that spatial, variable densities of  
22 groundwater presented misleading flow gradients when potentiometric maps were produced  
23 based on surface elevations alone.

24  
25 Davies (1989) identified multiple flow paths extending across the WIPP site based on a  
26 groundwater flow model using groundwater surface elevation data adjusted arithmetically to  
27 freshwater equivalent heads. This method eliminated the bias created by spatial variability of  
28 groundwater density. The new surveillance program wells were sited assuming the WIPP shafts  
29 to be the release point and based on the hydrologic characteristics presented by these programs.

30  
31 Surveillance program wells were sited following the general guidance in the EPA Groundwater  
32 Monitoring Technical Enforcement Guidance Document and the groundwater flow  
33 characteristics at the site. Wells WQSP-1, WQSP-2, and WQSP-3 were located directly  
34 upgradient of the WIPP shaft area. The locations of the three upgradient wells were selected to  
be representative of the flow vectors of groundwater moving downgradient onto the WIPP site.

1 Figure 34 of Davies, 1989, shows the simulation of direction and magnitude of groundwater  
2 flow. The upgradient wells were located based on the flow vectors resulting from this model  
3 simulation.  
4

5 WQSP-4, WQSP-5, and WQSP-6 were located downgradient of the WIPP shaft area in concert  
6 with the flow vectors shown by this model simulation. All three downgradient wells (WQSP-4,  
7 5, and 6) were sited based on the greatest velocity magnitude of groundwater flow leaving the  
8 shaft area as shown on Figure 34 of Davies, 1989, and upgradient of the WIPP groundwater  
9 monitoring compliance point (Figure 4). WQSP-4 was also specifically located to monitor the  
10 zone of higher transmissivity around wells DOE-1 and H-11, which may represent faster flow  
11 path away from the WIPP shaft area to the compliance point (DOE, 1996). Wells drilled as part  
12 of the WIPP GWSP are shown in Figure 8. Well WQSP-6A, which is part of the GMP, was  
13 installed in the Dewey Lake at the WQSP-6 well pad. This well monitors a local perched  
14 saturated sand zone in the Dewey Lake and is not actually hydrologically connected to the WIPP  
15 shaft area.  
16

17 After careful consideration given to the construction materials available, the decision was made  
18 that epoxy resin fiberglass casing afforded the most resistance to the corrosive waters found in  
19 the vicinity of WIPP.  
20

21 Based on the flow paths identified by Davies (1989) and research conducted for construction  
22 materials, a proposal was written that addressed the following:

- 23 • Monitor well siting
- 24 • Construction practices and
- 25 • Well construction materials.
- 26

27  
28 The proposal was presented to members of WID, DOE, Environmental Evaluation Group, EPA  
29 Region 6, NMED and SNL in May of 1994 and a consensual agreement was reached among the  
30 attendees regarding each of the three issues presented, including monitor well location,  
31 monitoring network configuration, and hydrologic unit to be monitored.  
32

33 Construction of the WIPP GWSP wells began in September of 1995 and was completed in  
34 November 1995. Sampling of the WIPP GWSP wells to establish the water quality background  
35 began in the spring of 1996.  
36

1 The original WQSP observation wells have been and will continue to be used as piezometer  
2 wells to support collection of groundwater levels and groundwater flow modeling data to support  
3 regulatory compliance and permit conditions. Groundwater level monitoring data also are used  
4 to provide:

- 5
- 6 • Data required by the WIPP Environmental Monitoring Plan
- 7
- 8 • A means to fulfill commitments made in the Final Environmental Impact Statement  
9 (FEIS)
- 10
- 11 • A means to comply with future groundwater inventory and monitoring regulations
- 12
- 13 • Input for making land use decisions (i.e., designing long-term active and passive  
14 institutional controls for the WIPP)
- 15
- 16 • Assistance in understanding whether or not the horizontal and vertical gradients of  
17 the regional groundwater flow systems are changing over time as required by  
18 20 NMAC 4.1 Subpart V, §264.97.
- 19

20 Current flow patterns in the Culebra suggest the configuration of the WIPP GWSP system wells  
21 will provide sound, defensible data throughout the detection monitoring period. The new wells  
22 constructed for the WIPP GWSP and now used as part of the GMP (Figure 8) will be used as the  
23 monitoring network during operational detection monitoring as required by 20 NMAC 4.1,  
24 Subpart V, §§264.90 through 264.101.

### 25

### 26 **3.3 WIPP GMP**

27 The WIPP GMP, for which the background water quality data for this report were collected, is a  
28 continuation of the previous WIPP GWSP. The monitoring installations used during recent  
29 groundwater surveillance (WQSP 1-6A) serve as the monitoring location during background  
30 water-quality characterization and the detection monitoring program (Figure 8).

31

32 The GMP wells were located to intercept likely downgradient flow vectors away from the WIPP  
33 shafts area based on current density corrected potentiometric surfaces (Figure 4). The monitoring  
34 wells were also located to specifically allow early detection of contaminant migration by being  
35 installed upgradient of the compliance point (Figure 8). Based on natural contours of the  
36 potentiometric surface (Figure 4) the selected well placement locations are directly downgradient  
37 of the general flow direction from the shaft area. Transport modeling of contaminant migration  
throughout the Culebra to the compliance point has shown that travel times are on the order of

1 thousands of years if, under worst case conditions, hazardous constituents could migrate from the  
2 sealed repository. This time frame is well in excess of the regulatory compliance requirements of  
3 postclosure care. If contaminants were to migrate from the disposal facility, they would be  
4 detected by the GMP wells long before they could reach the facility compliance point.  
5

6 Potentiometric surfaces and groundwater flow directions defined prior to large-scale pumping in  
7 the WIPP area and the excavation of WIPP shafts suggests that flow was generally to the south-  
8 southeast from the waste disposal and shaft areas (Mercer, 1983; Davies, 1989). Recent  
9 (December 1996) potentiometric surface maps of the Culebra adjusted for density differences  
10 show very similar characteristics (Figure 4). The GMP wells have been located directly  
11 downgradient of the waste emplacement areas according to present-day adjusted potentiometric  
12 surfaces.  
13

### 14 **3.3.1 Monitoring Program Description**

15 The WIPP GMP has been designed to meet the groundwater monitoring requirements of 20  
16 NMAC 4.1 Subpart V §§264.90 through 264.101. The following sections of the Baseline Report  
17 describe the specific components of the GMP.

#### 19 **3.3.1.1 Monitor Well Locations**

20 Groundwater exists both above and below the WIPP repository, but no hydrologic continuity  
21 exists between the repository and the groundwater. Groundwater below the repository is not  
22 being monitored as part of this program. Groundwater above the repository is being monitored.  
23 Groundwater exists in both the Dewey Lake and the Rustler. The zone being monitored for  
24 background characterization within the Rustler is the Culebra member. With the exception of  
25 excavated shafts at WIPP, this zone is isolated from the repository excavations by bedded salt  
26 deposits in the upper two thirds of the Salado.  
27

28 Seven observation wells have been completed using EPA recommended drilling methods and  
29 casing materials that have the potential to meet RCRA monitoring standards. Six of the wells  
30 were completed in the Culebra; one well in the Dewey Lake.  
31

32 Figures 4 and 8 shows the WIPP GMP well installation sites and the most recent freshwater head  
33 corrected potentiometric surface of the Culebra member of the Rustler.  
34



1 **3.3.1.2 Monitoring Frequency**

2 The GMP has been sampling the seven monitoring wells on a semiannual basis over the past two  
3 and one-half years to establish background water chemistry in accordance with 20 NMAC 4.1  
4 Subpart V, §§264.97 and 264.98. Background water quality in both upgradient and  
5 downgradient wells has been established prior to receipt of waste at the WIPP.  
6

7 As shown in Table 1, the GMP will collect groundwater quality samples for all seven wells on a  
8 semiannual basis during the life of the detection monitoring program.  
9

10 For the purposes of establishing background, groundwater samples were collected from the GMP  
11 wells at a frequency of four sample replicates semiannually from each well for the indicator  
12 parameters of pH, SC, total organic carbon (TOC), and total organic halogen (TOX) to further  
13 establish background until detection monitoring in accordance with 20 NMAC 4.1, Subpart V  
14 (40 CFR §264.98) becomes applicable. Detection monitoring will start when the WIPP is issued  
15 a hazardous waste facility permit by the NMED and receives mixed waste and will continue  
16 through the postclosure phase as required by 20 NMAC 4.1, Subpart V (40 CFR §264.90[c]).

17 During detection monitoring, one sample and one sample duplicate will be collected  
18 semiannually. 20 NMAC 4.1, Subpart V (40 CFR §264.97[g][2]) provides that an alternate  
19 sampling procedure to that provided in 264.98 may be proposed. Given the nature and rate of  
20 groundwater flow in the area surrounding WIPP, collecting and analyzing one sample  
21 semiannually will be protective of human health and the environment because any hazardous  
22 constituent leaving the underground disposal facility will not have the potential to substantially  
23 migrate beyond the compliance point in a one-year time frame.  
24

25 Groundwater levels are also monitored in each of the seven wells on a monthly basis. The water  
26 level in each well has been and will also be measured prior to each sampling event. Water-level  
27 measurements in the other existing WQSP wells will also be monitored on a monthly basis to  
28 supplement the area water-level database and to help define regional changes in groundwater  
29 flow directions and gradients. The characteristics of the groundwater monitoring program  
30 (frequency, location) will be evaluated if significant changes are observed in the groundwater  
31 flow direction or gradient. Any necessary changes will be identified and a permit modification  
32 sought as appropriate.  
33

1 **3.3.1.3 Analytical Parameters**

2 The analytes of interest that were measured during background characterization generally  
3 included all indicator parameters, general chemistry, and all other parameters listed in  
4 20 NMAC 4.1 Subpart V, §264, Appendix IX (Table 2). Round one of sampling had an  
5 abbreviated parameter list. Samples that will be taken as part of the detection monitoring  
6 program during disposal operations include the most prevalent constituents in the waste as  
7 indicated in Table 3, plus metals. In addition, field measurements of pH, SC, temperature,  
8 chloride, Eh, total iron, divalent cations and alkalinity have been taken during background  
9 sampling. Alkalinity, divalent cations, and iron may be deleted during detection monitoring.  
10 Parameters that were analyzed by the contract laboratory such as specific conductance, total  
11 dissolved solids, total suspended solids, density, pH, total organic carbon, and total organic  
12 halogens were chosen as indicator parameters because of their universal commonality to  
13 groundwater. Parameters such as chloride, alkalinity, calcium, magnesium, and potassium were  
14 chosen as matrix-specific general indicator parameters. Organic and inorganic compounds  
15 shown on Table 3 were chosen because they may occur in the waste to be disposed at the WIPP  
16 facility.

17  
18 **3.3.2 Sample Collection and Laboratory Analysis**

19 A mobile field laboratory has provided a work place for conducting field sampling and analyses.  
20 The laboratory is generally positioned near the wellhead, is climate controlled, and contains the  
21 necessary equipment, reagents, glassware, and deionized water for conducting the various field  
22 analyses.

23  
24 Two types of water samples are generally collected: serial samples and final samples. Serial  
25 samples are taken at regular intervals and analyzed in the mobile field laboratory for various  
26 physical and chemical parameters (called field parameters). The serial sample data are used to  
27 determine the chemical steady-state conditions of the groundwater as a direct function of the  
28 volume of the water being pumped from the well. Interpretation of the serial sampling data  
29 enables the Team Leader to make a determination of when steady-state conditions are attained in  
30 the pumped groundwater. The objective of the serial sampling effort is to obtain representative  
31 water samples in a reproducible manner. Final samples were collected when the serially sampled  
32 field parameters have achieved a steady state.  
33

### 3.3.2.1 Serial Samples

Serial samples are collected and analyzed in the mobile laboratory to detect and monitor the chemical variation of the groundwater as a function of the volume of water pumped. The serial sampling frequency is based upon the site-specific conditions existing at each well, but usually was and will be performed a minimum of three times during a sampling round.

The three field parameters of temperature, Eh, and pH are determined by either an "in-line" technique, using a self-contained flow cell, or an "off-line" technique, in which the samples are collected from a nylon sample line at atmospheric pressure. The iron, divalent cation, chloride, alkalinity, specific conductance, and specific gravity samples are collected from the nylon sample line at atmospheric pressure. Because of the lack of sophisticated weights and measures equipment available for field density assessments, field density evaluations are expressed in terms of specific gravity, which is a unitless measure. Density is expressed as unit weight per unit volume.

New polyethylene containers are used to collect the serial samples from the nylon sample line. Serial sampling water collected for solute and specific conductance determinations is filtered through a 0.45 micrometers ( $\mu\text{m}$ ) membrane filter using a stainless-steel, in-line filter holder. Filtered water is used to rinse the sample bottle prior to serial sample collection. Unfiltered groundwater is used when determining temperature, pH, Eh, and specific gravity. Sample bottles are properly identified and labeled.

The filtered sample collected for solute analyses is immediately analyzed for iron and alkalinity because these two solution parameters are extremely sensitive to changes in the ambient water-sample pressure and temperature. A sample and duplicate of filtered water are collected and analyzed for solute parameters (alkalinity, chloride, divalent cations, and iron). Temperature, pH, and Eh, when not measured in a flow cell, are measured at the approximate time of serial sample collection. These samples are collected from the unfiltered sample line.

Experience gained from the serial sampling of wells has shown that samples to be analyzed for chloride and divalent cations (after preservation with nitric acid and stored at 4°C) can be stored for one week prior to analysis with confidence that the analytical results will not be altered.

Upon completion of the collection of the final sample suite, the serial sample bottles accrued throughout the duration of the pumping of the well are discarded. No serial sample bottles were

1 reused for sampling purposes of any sort. However, serial samples may be stored for a period of  
2 time depending upon the need. WIPP Procedure WPO2-EM1006, "Final Sample and Serial  
3 Sample Collection," defines the protocols for the collection of final and serial samples for the  
4 background study. WIPP Procedure WPO2-EM1005, "Groundwater Serial Sample Analysis,"  
5 defines the protocols for serial sample analysis.  
6

### 7 **3.3.2.2 Final Samples**

8 The final samples were collected once the pumped groundwater had achieved a chemical steady  
9 state based on the indicator parameters discussed above. A serial sample was also collected and  
10 analyzed for each day of final sampling. Sample preservation, handling, and transportation  
11 methods were designed to maintain the integrity and representativeness of the final samples.  
12

13 Prior to collecting the final samples, the collection team considered the analyses to be performed  
14 so that proper shipping or storage containers could be assembled.  
15

16 Final samples were sent to contract laboratories and analyzed for the parameters listed in Table 2.  
17

18 Water samples were collected at atmospheric pressure using either the filtered or unfiltered nylon  
19 sampling lines branching from the main sample line. The samples were collected in new and  
20 unused glass and plastic containers.  
21

22 Before the final sample was taken, all plastic and glass containers were rinsed with the pumped  
23 groundwater, either filtered or unfiltered, dependent upon analysis protocol. When the rinsing  
24 procedure was completed the final sample was collected.  
25

26 The current monitoring system uses dedicated pumping systems and sample collection lines from  
27 the sampled formation to the well head. Nondedicated sample collection lines from the well  
28 head to the sample collection area were discarded after each use. Laboratory glassware were  
29 washed after each use with a solution of nonphosphorus detergent and deionized (DI) water and  
30 rinsed in DI water. Sample containers were new, certified clean containers that are discarded  
31 after one use. Groundwater level measurement devices were rinsed with fresh water after each  
32 use. Nondedicated sample collection manifold assemblies were rinsed with two gallons of fresh  
33 water, then rinsed with five gallons of 5 percent nitric acid solution and rinsed with five gallons  
34 of DI water after each use. The exposed ends were capped off during storage.

### 3.3.3 Laboratory Analysis

Analysis of samples are performed by a commercial laboratory that follows protocols that are outlined in EPA's contract laboratory program. Methods are specified in procurement documents and are selected to be consistent with EPA recommended procedures in SW 846 (EPA, 1986b). Several levels of analyses are required for each parameter before statistically valid interpretation can be achieved. The type of analysis used at each level varies among parameters due to the particular characteristics of parameters and the specific objectives of monitoring. Five general levels of data analyses are described here. Analyses at each of these levels is considered for each parameter. The levels are:

- (1) Determination of accuracy for each point measurement by quantification and control of precision and bias
- (2) Evaluation of the effects of auto-correlation on the expected value of the point measurement due to location and time of sampling
- (3) Identification of the appropriate model of variability (i.e., a probability density distribution) for each point measurement and the calculation of descriptive statistics based on the chosen model
- (4) Treatment of data anomalies
- (5) Interpretation of data through statistically valid comparisons (tests) and trend analysis (control charts, plots, etc.).

The DOE performs analytical monitoring on groundwater samples through a contractual relationship with a laboratory qualified to perform analyses in accordance with EPA protocols. WID establishes the criteria for laboratory selection, including the stipulation that the laboratory follow the procedures specified in SW 846 and that the laboratory follow EPA protocols. The selected laboratory has demonstrated, through laboratory SOPs, that it follows appropriate EPA SW 846 requirements and the requirements specified by the EPA protocols. The laboratory must also provide documentation to WID describing the sensitivity of laboratory instrumentation. Instrumentation sensitivity needs to be considered because of regulatory requirements governing constituent concentrations in groundwater and the complexity of brines associated with the WIPP repository.

Once the initial qualification criteria, as described above, have been met, WID selects a laboratory based upon competitive bid. The selected laboratory will perform analytical work for

1 WID for a predetermined period of time, as specified in the contract between WID and the  
2 selected laboratory. As this period of performance comes to an end, a new laboratory selection/  
3 competitive bid process is initiated by WID. The same or a different laboratory may be selected  
4 for the new contract period. The SOPs for the laboratory currently under contract to WIPP are on  
5 file with NMED. The background water quality data used in the development of this background  
6 baseline was provided by two separate laboratories under contract at different times during the  
7 sampling program.

8  
9 Data validation was and will be performed by WID Quality Assurance. Data validation results  
10 are documented on an Approval/Variation Request (A/VR) form. If no discrepancies are found  
11 in the data, the A/VR form was signed and the approved box is checked. If however,  
12 discrepancies were found, the A/VR form is signed and the disapproved or approved-on-  
13 condition box is checked and the form was returned to the team leader accompanied by an  
14 attached report discussing the data validation results, any anomalies, and resolutions. Copies of  
15 the data validation report if required, were distributed to the Environmental Monitoring (EM)  
16 Manager, Quality & Regulatory Assurance (Q&RA) Manager, the Team Leader, and the Contract  
17 Administrator. Copies of the data validation report are kept on file in the EM records section for  
18 review upon request by NMED.

### 19 20 **3.3.4 GMP Well Construction Specification**

21  
22 **WQSP-1.** Well WQSP-1 was drilled between September 13 and 16, 1994, to a total depth of  
23 737 ft (225 m) bgs. The borehole was drilled through the Culebra and extends 15 ft (5 m) into  
24 the unnamed lower member of the Rustler. The well was drilled to a depth of 693 ft (211 m) bgs  
25 using compressed air as the drilling fluid. The interval from 693 to 737 ft (225 to 211 m) bgs  
26 (the total depth) was drilled using air mist with a foaming agent as the drilling fluid. WQSP-1  
27 was drilled to 695.6 ft (212 m) bgs using a 9 $\frac{7}{8}$ -in. drill bit and was cored from 695.6 to 737 ft  
28 (212 to 225 m) bgs using a 5 $\frac{1}{4}$ -in. core bit to cut 4-in.- (10-cm) diameter core. After coring,  
29 WQSP-1 was reamed to 9 $\frac{7}{8}$  in. (30 cm) in diameter to total depth. WQSP-1 was cased from the  
30 surface to 737 ft (224.6 m) bgs with 5-in. (10-cm) (0.28-in. [0.7-cm] wall) blank fiberglass  
31 casing with in-line 5-in.- (10-cm) diameter fiberglass 0.02-in. (0.1-cm) slotted screen across the  
32 Culebra interval from 702 to 727 ft (214 to 222 m) bgs. The annulus between the borehole wall  
33 and the casing/screen is packed with sand from 640 to 651 ft (195 to 198 m) bgs and with  
34 8/16 Brady gravel from 651 to 737 ft (198 to 225 m) bgs. Based on core log results, the Culebra  
is located from 699 to 722 ft (213 to 220 m) bgs (see Figure 9).

1 **WQSP-2.** Well WQSP-2 was drilled between September 6 and 12, 1994, to a total depth of  
2 846 ft (257.9 m) bgs. The borehole was drilled through the Culebra and extends 12.3 ft (3.7 m)  
3 into the unnamed lower member of the Rustler. The well was drilled to a depth of 800 ft (244 m)  
4 bgs with a 9<sup>7</sup>/<sub>8</sub>-in. drill bit using compressed air as the drilling fluid. The interval from 800 to  
5 846 ft (244 to 258 m) bgs (the total depth) was drilled with a 5<sup>1</sup>/<sub>4</sub>-in. core bit to cut 4-in.- (10-cm)  
6 diameter core using air mist with a foaming agent as the drilling fluid. After coring, WQSP-2  
7 was reamed to 9<sup>7</sup>/<sub>8</sub> in. (30 cm) in diameter to total depth. WQSP-2 was cased from the surface to  
8 846 ft (258 m) bgs with 5-in. (10-cm) (0.28-in. [0.7-cm] wall) blank fiberglass casing with  
9 in-line 5-in.- (10-cm) diameter fiberglass 0.02-in. (0.1-cm) slotted screen across the Culebra  
10 interval from 811 to 836 ft (247 to 255 m) bgs. The annulus between the borehole wall and the  
11 casing/screen is packed with sand from 790 to 793 ft (241 to 242 m) bgs and with 8/16 Brady  
12 gravel from 793 to 846 ft (242 to 258 m) bgs. Based on core log results, the Culebra is located  
13 from 810.1 to 833.7 ft (247 to 254 m) bgs (see Figure 10).

14  
15 **WQSP-3.** Well WQSP-3 was drilled between October 21 and 26, 1994, to a total depth of  
16 880 ft (268 m) bgs. The borehole was drilled through the Culebra and extends 10 ft (3.1 m) into  
17 the unnamed lower member of the Rustler. The well was drilled to a depth of 880 ft (268 m) bgs  
18 using compressed air as the drilling fluid. The borehole was cleaned using air mist with a  
19 foaming agent. WQSP-3 was drilled to 833 ft (254 m) bgs using a 9<sup>7</sup>/<sub>8</sub>-in. drill bit and was cored  
20 from 833 to 879 ft (254 to 268 m) bgs using a 5<sup>1</sup>/<sub>4</sub>-in. core bit to cut 4-in.- (10-cm) diameter core.  
21 After coring, WQSP-3 was reamed to 9<sup>7</sup>/<sub>8</sub> in. (30 cm) in diameter to total depth of 880 ft (268 m)  
22 bgs. WQSP-3 was cased from the surface to 880 ft (268 m) bgs with 5-in. (10-cm) (0.28-in.  
23 [0.7-cm] wall) blank fiberglass casing with in-line 5-in.- (10-cm) diameter fiberglass 0.02-in.  
24 (0.1-cm) slotted screen across the Culebra interval from 844 to 869 ft (257 to 265 m) bgs. The  
25 annulus between the borehole wall and the casing/screen is packed with sand from 827 to 830 ft  
26 (252 to 253 m) bgs and with 8/16 Brady gravel from 830 to 880 ft (253 to 268 m) bgs. Based on  
27 core log results, the Culebra is located from 844 to 870 ft (257 to 265 m) bgs (see Figure 11).

28  
29 **WQSP-4.** Well WQSP-4 was drilled between October 5 and 10, 1994, to a total depth of 800 ft  
30 (244 m) bgs. The borehole was drilled through the Culebra and extends 9.2 ft (2.8 m) into the  
31 unnamed lower member of the Rustler. The well was drilled to a depth of 740 ft (226 m) bgs  
32 with a 9<sup>7</sup>/<sub>8</sub>-in. drill bit using compressed air as the drilling fluid. The interval from 740.5 to  
33 798 ft (225.7 to 243 m) bgs was cored with a 5<sup>1</sup>/<sub>4</sub>-in. (10-cm) core bit to cut 4-in.- (10-cm)  
34 diameter core using air mist with a foaming agent as the drilling fluid. After coring, WQSP-4  
was reamed to 9<sup>7</sup>/<sub>8</sub> in. (30 cm) in diameter to total depth of 800 ft (244 m) bgs. WQSP-4 was

1 cased from the surface to 800 ft (244 m) bgs with 5-in. (10-cm) (0.28-in. [0.7-cm] wall) blank  
2 fiberglass casing with in-line 5-in.- (10-cm) diameter fiberglass 0.02-in. (0.1-cm) slotted screen  
3 across the Culebra interval from 764 to 789 ft (233 to 241 m) bgs. The annulus between the  
4 borehole wall and the casing/screen is packed with sand from 752 to 755 ft (229 to 230 m) bgs  
5 and with 8/16 Brady gravel from 755 to 800 ft (230 to 244 m) bgs. Based on core log results, the  
6 Culebra is located from 766 to 790.8 ft (233 to 241 m) bgs (see Figure 12).

7  
8 **WQSP-5.** Well WQSP-5 was drilled between October 12 and 19, 1994, to a total depth of  
9 681 ft (208 m) bgs. The borehole was drilled through the Culebra and extends into the unnamed  
10 lower member of the Rustler. The well was drilled to a depth of 676 ft (206 m) bgs using  
11 compressed air as the drilling fluid. The borehole was cleaned using air mist with a foaming  
12 agent. WQSP-5 was drilled to 648 ft (198 m) bgs using a 9<sup>7</sup>/<sub>8</sub>-in. drill bit and was cored from  
13 648 to 676 ft (198 to 206 m) bgs using a 5<sup>1</sup>/<sub>4</sub>-in. core bit to cut 4-in.- (10-cm) diameter core.  
14 After coring, WQSP-5 was reamed to 9<sup>7</sup>/<sub>8</sub> in. (30 cm) in diameter to total depth of 681 ft (208 m)  
15 bgs. WQSP-5 was cased from the surface to 681 ft (208 m) bgs with 5-in. (10-cm) (0.28-in.  
16 [0.7-cm] wall) blank fiberglass casing with in-line 5-in.- (10-cm) diameter fiberglass 0.02-in.  
17 (0.1-cm) slotted screen across the Culebra interval from 646 to 671 ft (197 to 205 m) bgs. The  
18 annulus between the borehole wall and the casing/screen is packed with sand from 623 to 626 ft  
19 (190 to 191 m) bgs and with 8/16 Brady gravel from 626 to 681 ft (191 to 208 m) bgs. Based on  
20 core log results, the Culebra is located from 648 to 674.4 ft (198 to 205.6 m) bgs (see Figure 13).

21  
22 **WQSP-6.** Well WQSP-6 was drilled between September 26 and October 3, 1994, to a total  
23 depth of 616.6 ft (187.9 m) bgs. The borehole was drilled through the Culebra and extends 9.7 ft  
24 (3 m) into the unnamed lower member of the Rustler. The well was drilled to a depth of 367 ft  
25 (112 m) bgs using compressed air as the drilling fluid. The interval from 367 to 616 ft (112 to  
26 188 m) bgs (the total depth) was drilled using brine as the drilling fluid. WQSP-6 was drilled to  
27 568 ft (173 m) 4-in.- (10-cm) ft bgs using a 9<sup>7</sup>/<sub>8</sub>-in. drill bit and was cored from 568 to 616 ft  
28 (173 to 188 m) bgs using a 5<sup>1</sup>/<sub>4</sub>-in. core bit to cut 4-in.- (10-cm) diameter core. After coring,  
29 WQSP-6 was reamed to 9<sup>7</sup>/<sub>8</sub> in. (30 cm) in diameter to total depth of 616.6 ft (188 m) bgs.  
30 WQSP-6 was cased from the surface to 616.6 ft (188 m) bgs with 5-in. (10-cm) (0.28-in.  
31 [0.7-cm] wall) blank fiberglass casing with in-line 5-in.- (10-cm) diameter fiberglass 0.02-in.  
32 (0.1-cm) slotted screen across the Culebra interval from 581 to 606 ft (177 to 185 m) bgs.  
33 The annulus between the borehole wall and the casing/screen is packed with sand from 567 to  
34 570 ft (173 to 173.7 m) bgs and with 8/16 Brady gravel from 570 to 616.6 ft (174 to 188 m) bgs.



1 Based on core log results, the Culebra is located from 582 to 606.9 ft (177 to 185 m) bgs (see  
2 Figure 14).

3  
4 **WQSP-6A.** Well WQSP-6A was drilled between October 31 and November 1, 1994, to a total  
5 depth of 225 ft (69 m) bgs. It is located immediately west of WQSP-6. The borehole was drilled  
6 through a water-producing zone in the Dewey Lake Redbeds that had been previously  
7 encountered while drilling well WQSP-6. The well was drilled to a depth of 225 ft (69 m) bgs  
8 using compressed air as the drilling fluid. The borehole was cleaned using air mist with a  
9 foaming agent. WQSP-6A was drilled to 160 ft (49 m) bgs using a 9<sup>7</sup>/<sub>8</sub>-in. drill bit and was cored  
10 from 160 to 220 ft (49 to 67 m) bgs using a 5<sup>1</sup>/<sub>4</sub>-in. core bit to cut 4-in.- (10-cm) diameter core.  
11 After coring, WQSP-6A was reamed to 9<sup>7</sup>/<sub>8</sub> in. (30 cm) in diameter to total depth of 225 ft  
12 (69 m) bgs. WQSP-6A was cased from the surface to 225 ft (69 m) bgs with 5-in. (10-cm)  
13 (0.28-in. [0.7-cm] wall) blank fiberglass casing with in-line 5-in.- (10-cm) diameter fiberglass  
14 0.02-in. (0.1-cm) slotted screen from 190 to 215 ft (58 to 66 m) bgs. The annulus between the  
15 borehole wall and the casing/screen is packed with sand from 172 to 175 ft (52 to 53 m) bgs and  
16 with 8/16 Brady gravel from 175 to 225 ft (53 to 69 m) bgs (see Figure 15).

## 17 **4.0 Statistical Techniques and Requirements**

---

18  
19 The background distributions of naturally occurring and man made organic groundwater  
20 constituents at WIPP monitoring wells has been calculated using appropriate statistical  
21 techniques in order to meet the requirements of the NMED. The selected statistical analysis  
22 methods were taken from the EPA guidance manual "Statistical Analysis of Groundwater Data at  
23 RCRA Facilities." The following summary provides a description of the methodology used to  
24 establish background distributions, and the methodology used to determine if these constituents  
25 measured during subsequent detection monitoring are increasing. Naturally occurring  
26 constituents include the general chemistry parameters, indicator parameters, and the listed  
27 RCRA metals. Most of the organic parameters were nondetect (ND) during background  
28 monitoring.

### 29 30 **4.1 General Approach**

31 As previously described, the WIPP groundwater monitoring network consist of seven monitoring  
32 wells, six in the Culebra and one well in the Dewey Lake. Natural variability in general  
33 groundwater chemistry across the WIPP area precludes the standard approach of multi-well  
34 regional water quality monitoring (i.e., there are major differences in the water chemistry

1 between the various monitoring wells). Because of this natural variability it was not possible to  
2 directly compare the concentrations of constituents between upgradient and downgradient wells  
3 to determine if distinctive populations or distributions exist in the two areas. A reasonable  
4 alternative that was utilized was to establish individual background distributions of naturally  
5 occurring constituents at each of the individual monitoring wells based on the sampling rounds  
6 conducted to date. Subsequent samples (once WIPP is permitted and operations begin) at each  
7 well will then be compared to those background distributions to identify any increasing trends in  
8 concentrations of individual constituents at each well. Two basic types of comparisons were  
9 utilized as part of this study. A baseline concentration equal to the 95th upper tolerance limit  
10 value (UTLV) or 95th percentile was established for each detectable constituent at each of the  
11 wells based on the analytical data available. This UTLV (or 95th percentile) will be used as a  
12 threshold concentration to identify any values that exceed background in subsequent sampling  
13 rounds. In addition, a time-trend chart was constructed for each naturally occurring detectable  
14 constituent at each well to reflect background and to help visually identify any upward trending  
15 concentrations in subsequent sampling rounds. The procedures for handling nondetection values,  
16 testing distributional assumptions, calculating UTLVs and other summary statistics, and  
17 preparing the time-trend charts are discussed below.

#### 18 19 **4.2 Handling of Nondetections**

20 A high proportion of nondetections are common in background data sets for anthropogenic  
21 constituents and naturally occurring trace metals. A variety of methods to deal with  
22 nondetections have been proposed, each of which has advantages and disadvantages with respect  
23 to introducing unwanted bias into the description of background.

24  
25 The NMED (1995) for solid waste facilities requires that background for anthropogenic  
26 constituents that are always nondetect be set at the practical quantitation limit (PQL)  
27 (20 NMAC 9.1). In the case of naturally occurring constituents, the EPA guidance of replacing  
28 nondetections with a value equal to one-half of the practical quantitation limit for that analyte  
29 (EPA, 1989) can be used.

30  
31 The background data that is available spans 2-1/2 years of sampling and analyses. Analytical  
32 techniques used and the contract laboratories have changed over this period of time, and as a  
33 result, reported detection limits vary over a considerable range.

1 As described previously, the TDS content (filterable residue) of groundwater samples from GMP  
2 wells was relatively high. High TDS samples required dilution prior to analysis, and the dilution  
3 factors apparently varied during the background sampling. The variable dilution factors resulted  
4 in method detection limits (MDL) that were not consistent from sampling round to round.  
5 Variable MDLs affected the use of the minor constituent data in establishing background  
6 concentrations. For example, the MDLs for many of the trace metal analyses were relatively high  
7 (often from 1.0 to 10 mg/L), preventing quantification of trace metal concentrations. Large  
8 dilutions and the resulting high MDLs, in effect, reduced the sensitivity of the analysis of  
9 samples for minor constituents. The numerous nondetections at high MDLs made establishing  
10 background concentrations difficult for many trace metals.

11  
12 Large sample dilution probably magnified spurious, near-MDL detections. For example, if the  
13 MDL for chromium is 0.010 mg/L, detections of 0.011 and 0.012 mg/L are typically observed.  
14 However, if samples are diluted 100 to 1, the MDL becomes 1.0 mg/L, and the same low-level  
15 detections become 1.1 and 1.2 mg/L, respectively. In this manner, spurious detections can appear  
16 to be very significant.

17  
18 Data sets were screened for "high nondetects" which are defined as a nondetect with a detection  
19 limit that is two times higher than the median of the detected values. These nondetections are  
20 rejected from the data sets because they contain very little information, and assigning a value of  
21 one-half the high detection limit to these data points would introduce large uncertainties in the  
22 calculated summary statistics.

### 23 24 **4.3 Testing Distributional Assumptions**

25 The selection of an appropriate type of statistical distribution for describing background  
26 concentrations was based on the guidance provided by the EPA in EPA 1989, EPA 1992, and 40  
27 CFR 258 and 264.97. EPA guidance directs testing for all distributions to determine if the data  
28 sets should be treated as normal, lognormal, or distribution-free (nonparametric) (EPA, 1989).  
29 EPA 40 CFR §258.53 and 264 .97 requires that:

30  
31 *"The statistical method used to evaluate groundwater monitoring data shall be*  
32 *appropriate for the distribution of chemical parameters or hazardous constituents. If*  
33 *the distribution of the chemical parameters is shown by the owner or operator to be*  
34 *inappropriate for a normal theory test, then the data should be transformed or a*

1 *distribution-free theory test should be used. If the distributions for the constituents*  
2 *differ, more than one statistical method may be needed."*  
3

4 The EPA recommends several statistical procedures for determining whether the distribution of  
5 concentration data is normal or lognormal (EPA, 1992). One such recommended procedure that  
6 was applied to the WIPP background data is the Shapiro-Wilk Test. The test returns a "p-level"  
7 value between zero and one, indicating the goodness of fit. A p-level of 0.05 or greater indicates  
8 an acceptable fit to a normal model at the 95th-percent confidence level, or in other words, there  
9 is only a one-in-twenty chance of falsely identifying the distribution as normal when it really is  
10 not. Lognormality is tested by taking the logarithm (log-transform) of the data and testing for  
11 normality. If the Shapiro-Wilk test indicates that a data set is neither normal nor lognormal at the  
12 95th percent confidence level, then the data are considered to have a nonparametric distribution.  
13 Nonparametric techniques do not require that the data follow any particular type of distribution.  
14 Data sets with greater than 15 percent nondetects are automatically treated as nonparametric  
15 distributions as per EPA (1989) guidance. Many of the inorganic parameter data sets were  
16 determined to be nonparameteric, mainly because of the large number of ND values.  
17

#### 18 **4.4 Calculation of UTLVs and Summary Statistics**

19 A complete description of the background distributions of each detectable constituent at each  
20 well is provided in Section 5.0 based on the sample rounds collected to date in accordance with  
21 applicable regulations. This description includes the number of samples analyzed, percent  
22 detects, distribution type, minimum, maximum, median, mean, standard deviation, and either a  
23 95th UTLV or a 95th percentile, depending on distribution type. The UTLV is provided for  
24 normal or lognormal distributions, and a 95th percentile is provided for data sets that are  
25 nonparametric or have greater than 15 percent nondetects. The UTLV is defined as:  
26

$$27 \text{UTLV} = \bar{X} + (K \cdot S)$$

28 where

29  
30 UTLV = Upper tolerance limit value  
31  $\bar{X}$  = Arithmetic mean of the data set  
32 S = Standard deviation of the data set  
33 K = One-sided normal tolerance factor.  
34

35 The UTLV establishes a concentration range that is constructed to contain a specified proportion  
of the population with a specified confidence. The proportion of the population included is

1 referred to as the coverage, and the probability with which the tolerance interval included the  
2 proportion is referred to as the tolerance coefficient. The one-sided normal tolerance factor ( $K$ )  
3 in the above equation is a function of the desired percent coverage, the desired tolerance  
4 coefficient, and the number of samples. The EPA-recommended coverage value of 95 percent  
5 and tolerance coefficient value of 95 percent (EPA, 1989) was used to calculate the UTLVs. For  
6 lognormal data sets, the calculations were performed on the log-transformed data, and the antilog  
7 of the UTLV calculated using the above procedure. This 95th UTLV or 95th percentile implies  
8 that 5 percent, or one in twenty of the values from subsequent sampling rounds would be  
9 expected to be above the 95th UTLV or 95th percentile and would not necessarily represent  
10 contamination.

11  
12 The number of nondetects in the background data sets govern how the summary statistics are  
13 calculated. If all of the background values are nondetect, then all of the summary statistics  
14 (minimum, maximum, mean, median, and 95th UTLV or percentile) are defined as less than the  
15 detection limit as reported from the analytical laboratory. In general, if more than half of  
16 background values are nondetect, then the maximum and 95th percentile values are provided but  
17 the remainder of the summary statistics are defined as less than the reported detection limit.  
18 Exceptions to these rule apply when the nondetects have detection limits that are greater than  
19 some of the detected values, which was the case for several parameters in the background data  
20 set.

#### 21 22 **4.5 Preparation of Time-Trend Charts**

23 Time-trend charts were prepared for naturally occurring constituents that have detectable  
24 concentrations. The y-axis is the concentration of the constituent and the x-axis is the date of the  
25 sample. The samples collected to date define the background distribution, and were also used to  
26 construct a box-and-whisker plot which is placed on the left-most area of the time-trend chart.  
27

28 The box-and-whisker plot provides a summary view of the background data set, including the  
29 overall location, degree of symmetry, and positions of outliers. The box encloses the central  
30 50 percent of the data points so that the top of the box represents the 75th percentile and the  
31 bottom of the box represents the 25th percentile. The small square in the middle of the larger  
32 box represents the median (50th percentile) of the data set. The upper whisker extends outward  
33 from the box to the maximum point, and the lower whisker extends to the minimum point.

1 Subsequent samples obtained during detection monitoring and collected after the background  
2 rounds will be plotted to the right of the box-and-whisker plot in increasing chronological order.  
3 Samples with concentrations above the maximum background value, as well as trends of  
4 increasing concentration with time, will be readily identified with this type of chart. The  
5 combination of the UTLV threshold value and the time-trend charts provide an effective system  
6 to identify any statistically significant increases above background for detectable constituents.  
7

#### 8 **4.6 Sample Results Used in the Statistical Analysis**

9 The statistical analysis of the inorganic, indicator parameter, and general water quality  
10 parameters incorporated all of the data that were available in the existing background database.  
11 The data used in this analyses included all primary samples from the sampling events (there are  
12 four events for all parameters and one sampling event with a less inclusive parameter set) and all  
13 duplicate analyses of the primary samples, where available. Table 4 shows the abbreviated list of  
14 analytical parameters that was utilized in sampling event number one. The initial event did not  
15 include all of the Appendix IX parameters, as did all subsequent sampling events (rounds two  
16 through five).

17  
18 The approach of using all available data resulted in a varying total number of analytical results  
19 for the different chemical parameters at individual wells. Sample number (N) ranged from a low  
20 of four up to as many as 10 for the various different parameters at each monitor well (depending  
21 on the availability of duplicate analyses and if the parameter was included in round one  
22 sampling). This sample number difference did not affect the statistical treatment used, but it did  
23 provide higher levels of confidence for those water-quality parameters that offered the greater  
24 number of samples for evaluation.  
25

26 There are a limited number of constituents for which there may not be enough analytical data  
27 (five data points or less) to statistically justify within a given confidence level that the  
28 background has been completely characterized. However, most of these constituents are minor  
29 trace metals with 100 percent ND values for their data sets. Therefore, the limited number of  
30 samples for those constituents do characterize the background conditions with acceptable  
31 confidence. In addition, the baseline number of samples and the corresponding confidence level  
32 increases with each subsequent sampling round performed prior to WIPP actually receiving  
33 waste (at least one more sampling round will be available). In reality, a lower level of confidence  
for these constituents is acceptable because Culebra water is not potable and is not used for

1 human consumption at WIPP, and the groundwater travel times to the facility boundary and  
2 compliance point are on the order of thousands of years.  
3

## 4 **5.0 Background Baseline Data Analysis**

---

5 The background groundwater quality data have been divided into two separate data sets for  
6 statistical analysis. Data set one includes all of the inorganic parameters, indicator parameters,  
7 and general water quality constituents. The second data set consists of all of the man-made  
8 organic chemical parameters. Because of a general lack of industrial activity in the general  
9 vicinity of WIPP, it is reasonable to expect that groundwater in the Culebra around WIPP would  
10 not contain any man-made hazardous organic compounds. The background data support this  
11 expectation and contain basically all ND values for the organics except for a small number of  
12 detections which for the most part can easily be attributed to laboratory contamination. The  
13 compounds detected were practically all common laboratory contaminants such as methylene  
14 chloride, acetone, and various phthalates. According to an EPA risk assessment guidance  
15 document (EPA, 1989) the organic compound acetone, 2-butanone (or methyl ethyl ketone),  
16 methylene chloride, toluene, and the phthalate esters are considered by EPA to be common  
17 laboratory contaminants, and can often be dismissed from the data set as being the result of  
18 laboratory cross contamination.  
19

20 The inorganic and indicator parameter data set has many constituents which show quantitative  
21 values for each sample collected as would be expected (such parameters as chloride, sodium,  
22 sulfate, etc.). Some of the parameters, especially the RCRA and trace metals showed  
23 quantifiable concentrations on occasion but also exhibited ND for many of the sample analytical  
24 results. The two data sets are discussed separately in the following sections.  
25

### 26 **5.1 Background Organic Parameter Data Set**

27 The organic parameter data set, containing mostly ND values, does not allow for any specific  
28 type of statistical treatment other than establishing that the background water quality around  
29 WIPP is now free of these compounds. This fact should make detection of future contamination  
30 fairly straightforward as any sample having an organic parameter concentration above detection  
31 will be suspected of representing contamination. The straightforward use of control charts for  
32 each individual well showing organic parameter values over time will clearly reveal any trends or  
unusual values when compared to the present baseline containing only ND or zero values.

34 Table 5 lists the organic chemical parameters included in this data set along with the applicable

1 sampling round numbers for each parameter. Table 6 summarizes the isolated incidences where  
2 organic parameters were detected in WIPP background samples. This table presents the  
3 compound detected, the sampling event number, the monitor well number, the reported  
4 concentration, and comments.

5  
6 The basic data summary tables for the organic parameter data set for each monitor well are  
7 included as Appendix A. No time series or box-and-whisker plots were prepared for the organic  
8 ND data set.

### 9 10 **5.2 Inorganic, Indicator, and General Chemistry Data Set**

11 The parameters included in this data set are shown in Table 7. This parameter set includes the  
12 RCRA trace metals listed in Appendix IX of 40 CFR 294, other trace constituents, general  
13 groundwater-quality parameters, and the RCRA indicator parameters. This section presents the  
14 results of the statistical analysis of the background-groundwater chemistry for the inorganic data  
15 set. The analytical results for many of the parameters included in this group contained numerous  
16 detections with quantitative concentration values. However, a significant part of the data set  
17 consists of NDs, with some variation in the reported detection limits.

18  
19 The discussions of the statistical analysis in Section 5.2 correspond to each well individually.  
20 For each well, background summary statistics are given in table format followed by box and  
21 whisker plots and time-series or time-trend type graphs, plotted as a function of concentration  
22 versus time. Temporal and other trends are discussed along with any unusual or significant  
23 findings revealed by the analysis. Although some of the concentration data for specific  
24 parameters at individual wells appears to be unusually high or low, only four data points were  
25 considered as outliers and subsequently excluded from the analysis.

26  
27 Discussion and analysis of selected data points (such as potential outliers) are included in  
28 subsequent subsections following the discussions of statistical analysis of the individual wells.  
29 In addition, an analysis of inter-well comparisons is presented in Section 5.3. This analysis was  
30 performed to illustrate that attempts to compare data sets or water quality populations of the  
31 upgradient vs. downgradient wells is not statistically valid for the WIPP area groundwaters.  
32



### 5.2.1 Well WQSP 1

Well WQSP-1 is located northwest and upgradient of the WIPP shaft area. Five rounds of groundwater samples from the Culebra have been collected from well WQSP-1. The first sample was collected from this well in August 1995 and the most recent sample was collected in July 1997. The initial sample collected in August 1995 was analyzed for the abbreviated suite of metal, general chemical, and selected VOC parameters listed in Table 4. The subsequent samples were all analyzed for the full analytical list shown previously in Table 2.

Background concentration ranges for constituents and basic summary statistics are listed in Tables 8 and 9. Tables 8 and 9 gives the concentration range, the type of distribution, mean, median, maximum, minimum, standard deviation, and 95th percentile or 95th UTL for parameters included in this data set (organics are not included). Hazardous organic constituents were not detected in WQSP-1 samples except for the isolated occurrences of the common laboratory contaminants shown in Table 6 except for one unusual occurrence. Tetra chlorobenzofurans was detected at 0.016 mg/L, which is also the reported minimum detection level for other samples from this well. This may be an error in not reporting the less than sign with the numeric value.

Sodium is the dominant cation in WQSP-1 groundwater followed by calcium and magnesium; chloride and sulfate are the dominant anions (Tables 8 and 9). Groundwater in the vicinity of WQSP-1 is considered brackish to saline due to the high TDS concentration (Freeze and Cherry, 1979). Figures 16 through 24 show box and whisker plots of the summary statistical values and time-trend plots of inorganic constituents which had enough detected concentration values to allow statistical analysis and graphic plotting. Though concentrations for all of these parameters fluctuate with time, no clear temporal trends for most parameters are observed for constituents of WQSP-1 groundwater. However, TOC concentrations appear to be slightly decreasing with time suggesting that potential drilling contamination may be dissipating as the well is pumped.

### 5.2.2 Well WQSP-2

Well WQSP-2 is located north and upgradient of the WIPP shaft area. Groundwater samples from the Culebra were collected at well WQSP-2. This well was sampled five times, with sample round 1 using the abbreviated analytical suite described previously. The first sampling occurred in late August 1995, and the most recent sampling event occurred in August 1997.

1 Groundwater collected during these sampling events was analyzed for the parameters listed in  
2 Tables 2 and 4.

3  
4 Background concentration ranges and the basic summary statistics are listed in Tables 10 and 11.  
5 Tables 10 and 11 give the parameter concentration range, type of distribution, mean, median,  
6 maximum, minimum, standard deviation, and the 95th percentile or 95th UTL as applicable for  
7 the type of distribution exhibited by each parameter. Generally, hazardous organic constituents  
8 were not detected in WQSP-2 groundwater except for the isolated occurrences listed in Table 6.

9  
10 Sodium is the dominant cation followed by calcium and magnesium; chloride is the dominant  
11 anion followed by sulfate (Tables 10 and 11). TDS concentrations ranged up to 70,600 mg/L  
12 classifying groundwater around WQSP-2 as brackish to near brine (Freeze and Cheery, 1979).  
13 Groundwater at WQSP-2 lies within hydrochemical Type Area 3 of the Culebra (Seigel et al.,  
14 1991). Groundwater in Type Area 3 contains less than 100,000 mg/L TDS with the dominant  
15 dissolved constituents being sodium and chloride. A more detailed discussion of the distribution  
16 and variability of Culebra groundwater is provided in Section 5.3. No detectable concentrations  
17 of RCRA or trace metals was observed in WQSP-2 samples except for very low concentrations  
18 of barium and nickel.

19  
20 Figures 25 through 33 show box and whisker plots of the summary statistical values and time-  
21 trend plots of inorganic constituents that had enough detected concentration values to allow  
22 statistical analysis and graphical plotting. Concentrations of most parameters varied with time  
23 however, no clear temporal trends were apparent. Chloride concentrations appear to be slightly  
24 decreasing however, the TDS and sodium concentrations do not reflect a decreasing trend  
25 suggesting that the chloride trend is not real. Thus, it is likely that the observed chloride decrease  
26 is due to sampling and analytical variability and the observed chloride concentrations are  
27 reflective of the natural background population.

### 28 29 **5.2.3 Well WQSP-3**

30 Well WQSP-3 is located northeast and upgradient of the WIPP shaft area. Groundwater samples  
31 from the Culebra were collected from well WQSP-3. Well WQSP-3 was sampled five times; the  
32 first sampling occurred in September 1995, and the most recent sampling event took place in  
33 August 1997. Round one samples were analyzed only for the parameters listed in Table 4.  
Sampling rounds two through five included all of the parameters listed in Table 2.

1 Background concentration ranges for constituents in WQSP-3 area groundwater and basic  
2 summary statistics are given in Tables 12 and 13. Tables 12 and 13 give the parameter  
3 concentration range, distribution type, number of samples, mean, median, maximum, minimum,  
4 standard deviation, and the 95th percentile or 95th UTL as applicable for the type of distribution  
5 exhibited by each parameter. Generally, hazardous organic parameters were not detected except  
6 for those isolated cases listed in Table 6.

7  
8 For Culebra groundwater in the vicinity WQSP-3, sodium is the dominant cation followed by  
9 magnesium and potassium; chloride is the dominant anion followed by sulfate (Tables 12 and  
10 13). Groundwater in the area of WQSP-3 is classified as brine because the TDS concentration is  
11 well in excess of 100,000 mg/L (Freeze and Cherry, 1979). Well WQSP-3 lies within  
12 hydrochemical Type Area 1 (see Figure 80) of the Culebra Dolomite (Seigel, et al., 1991). Type  
13 Area 1 is characterized by high TDS concentration sodium-chloride brines. The trace metals  
14 beryllium, copper, and chromium were detected in a few samples at extremely low  
15 concentrations. Sampling round 3 did show an unusually high TOX concentration of 53.5 mg/L  
16 with the sample duplicate also high at 56.4 mg/L. These values are considered suspect, possibly  
17 being reported inaccurately from the laboratory. It appears that a decimal point error  
18 (micrograms converted to milligrams) could be the source of the reported high concentration.  
19 However, this TOX value was not deleted from the data set used for statistical analysis. The very  
20 high TDS concentrations in WQSP-3 water requires that the sample undergo significant dilution  
21 prior to analysis thus, presenting the opportunity for laboratory error.

22  
23 Figures 34 through 41 show box and whisker plots of the summary statistical values and time-  
24 trend plots of inorganic constituents that had enough detected concentration values to allow  
25 statistical analysis and graphic plotting. Examination of the time-trend plots in Figures 34  
26 through 41 shows an apparent slight decrease with time of several parameters including calcium,  
27 magnesium, chloride, alkalinity, and perhaps silica. However, the apparent variation in  
28 concentrations of these parameters are well within the expected distribution of background  
29 concentrations and the decreases are not reflected in a decreasing trend in TDS. Concentrations  
30 of the other parameters varied with time however, no clear temporal trends were apparent.

#### 31 32 **5.2.4 Well WQSP-4**

33 Groundwater samples from the Culebra Dolomite were collected at well WQSP-4.  
Well WQSP-4, located southeast and downgradient of the WIPP shaft area, was sampled five

1 times; the initial sample was collected in September 1995, and the most recent sample was  
2 collected in September 1997. The September 1995 sample had analyses performed following the  
3 abbreviated parameter list shown in Table 4. Rounds two through five followed the full  
4 analytical suite shown in Table 2.

5  
6 Background concentration ranges for constituents in groundwater from well WQSP-4 are listed  
7 in Tables 14 and 15. Tables 14 and 15 give the concentration range, distribution type, mean,  
8 median, maximum, minimum, standard deviation, and 95th percentile or 95th UTL as  
9 appropriate for the type of statistical distribution exhibited by the individual parameters. Some  
10 isolated occurrences of hazardous organic constituents were found in WQSP-4 samples. These  
11 isolated detections are shown in Table 6.

12  
13 Like WQSP-3, well WQSP-4 is located in hydrochemical Type Area 1. It's groundwater  
14 chemistry is dominated sodium chloride type brine with TDS concentrations above  
15 100,000 mg/L, with relatively high concentrations of calcium, magnesium, and sulfate (Tables 14  
16 and 15).

17  
18 Analysis of trace metal concentrations in WQSP-4 samples did show some detections including  
19 cadmium 0.041 mg/L, iron 2.49 mg/L, barium 0.0258 mg/L, and lead 0.525 mg/L.

20  
21 Figures 43 through 51 show box and whisker plots of the basic summary statistical values and  
22 time-trend plots of the inorganic constituents that had enough detected concentration values to  
23 allow statistical analysis and graphic plotting. Constituent values varied with time however, no  
24 clear temporal trends in groundwater chemistry were apparent.

### 25 26 **5.2.5 Well WQSP-5**

27 Well WQSP-5 is located south and downgradient of the WIPP shaft area. The Culebra at  
28 WQSP-5 has been sampled five times to establish background water quality. The initial sample  
29 was collected in November 1995 and the most recent sampling occurred in September 1997. The  
30 sample collected in November 1995 had analyses performed following the abbreviated list given  
31 in Table 4, while rounds two through five followed the full parameter list shown in Table 2.

32  
33 Background concentration ranges for constituents from WQSP-5 are presented in Tables 16 and  
17. Tables 16 and 17 give the parameter concentration range, distribution type, mean, median,

1 maximum, minimum, standard deviation, and the 95th percentile or 95th UTL as appropriate for  
2 the type of distribution exhibited by the individual parameter. Review of the analytical results  
3 for WQSP-5 show that there were a couple of isolated detections for some of the common  
4 organic laboratory contaminants, these are listed in Table 6. One notable detection was for the  
5 pesticide Parathion at 2.70 µg/L in sample round 4. This is not a common laboratory  
6 contaminant and the one-time occurrence of this chemical in a WQSP-5 sample is not explained.  
7 However, upon comparison with the other three analyses for Parathion, it appears that a decimal  
8 error is possible in the reported concentration potentially due to sample dilution calculations.  
9

10 Sodium is the dominant cation followed by calcium and magnesium. Chloride is the dominant  
11 anion followed by sulfate. The water at WQSP-5 is much fresher than that found to the east at  
12 WQSP-4, having a TDS concentration of around 35,000 mg/L (Tables 16 and 17). Well  
13 WQSP-5 lies within hydrochemical Type Area 3, which is characterized by TDS between 10,000  
14 and 100,000 mg/L and generally a sodium chloride type saline groundwater (Freeze and Cherry,  
15 1979). Analytical data for the trace metals did show a detection for barium at very low  
16 concentration. Two reported concentrations of interest are sulfide at 3.8 mg/L in round three and  
17 lithium at 341 mg/L in the sample duplicate for round five. The sulfide concentration is  
18 unusually high and is suspect. Lithium is routinely detected in all samples, but the reported  
19 lithium value of 341 mg/L is not realistic when compared to the data for all other samples at all  
20 wells. This value is probably a decimal reporting error and was not used in the statistical  
21 analysis.  
22

23 Figures 52 through 60 shows box and whisker plots for the basic summary statistical values and  
24 time-trend plots of the inorganic constituents that had enough detected concentration values to  
25 allow statistical analysis and graphic plotting. Examination of the time-trend plots revealed that  
26 parameter concentrations varied with time but no clear temporal trend was apparent. The  
27 concentration of boron appears to have slightly decreased steadily with time from about 30 mg/L  
28 to around 26 mg/L, however all sample concentrations are well within the tested lognormal  
29 distribution.  
30

### 31 **5.2.6 Well WQSP-6**

32 Well WQSP-6 is located southwest and downgradient of the WIPP shaft area. Five samples from  
33 the Culebra have been collected at this well to date. The initial sample was collected in October  
1995 and the most recent sample was collected in June 1997. As with the other wells, sample

1 round one for WQSP-6 followed the abbreviated analytical suite given in Table 4 and the full  
2 parameter list from Table 2 for rounds two through five.

3  
4 Background concentration ranges for the parameters are shown in Tables 18 and 19. Tables 18  
5 and 19 provide the parameter concentration ranges, the type of distribution, mean, median,  
6 maximum, minimum, standard deviation, and the 95th percentile or 95th UTL as applicable for  
7 the type of distribution exhibited by the individual parameter. Review of the analytical results  
8 for this well showed the occasional isolated detection for the common organic laboratory  
9 contaminants (Table 6). The sample from round three did have a detection for the compound  
10 2-Butanone at 140 µg/L. This compound is also a common laboratory contaminant but has only  
11 been reported for this one sample from the background sampling program. In addition, the  
12 sample for round four exhibited an unusually high TOC concentration of 10.05 mg/L with the  
13 sample duplicate having a concentration of 10.22 mg/L. Review of the reported concentrations  
14 for the other samples from this well suggest that the high concentration reported for round four  
15 may be the result of a decimal place error or dilution calculation error.

16  
17 Well WQSP-6 is located in a transitional area for Culebra water chemistry. Generally, the water  
18 chemistry is still a sodium chloride type but the TDS concentration is much lower (17,500 mg/L)  
19 and the sulfate concentrations approach those of chloride (Tables 18 and 19). Sodium and  
20 chloride are still the dominant cation and anion respectively. This well is still classified as being  
21 located in hydrochemical Type Area 3, but it is near the margin with Type Area 2 which is a  
22 much more dilute calcium-sulfate type water (Seigel et al., 1991). The water is classified as  
23 brackish to saline because the TDS is greater than 10,000 mg/L but less than 50,000 mg/L  
24 (Freeze and Cheery, 1979). Trace metals were rarely detected and at very low concentrations in  
25 samples from well WQSP-6 and included barium, chromium, and silver (parts per billion range).  
26 Round five had one iron detection at a concentration of 4.7 mg/L with the sample duplicate  
27 reporting a concentration of 1.44 mg/L. The 4.7 mg/L concentration is considered questionable  
28 as no other Culebra sample from WQSP-6 or any other well has a reported iron concentration  
29 this high.

30  
31 Figures 61 through 69 show box and whisker plots for the basic summary statistical values and  
32 time-trend plots of inorganic constituents that had enough detected concentration values to allow  
33 statistical analysis and graphical plotting. The figures show that the parameter concentrations  
varied with time but, generally, no clear temporal trends were apparent. Sodium does appear to

1 decrease from 6,000 to 4,200 mg/L from round 1 to round 5, respectively. This apparent trend is  
2 not clearly supported by the data for TDS on chloride concentrations.

### 3 4 **5.2.7 Well WQSP-6A**

5 Well WQSP-6A is located southwest of the WIPP shaft area on the same well pad as well  
6 WQSP-6. WQSP-6A is completed in a locally saturated and perched water bearing sand layer in  
7 the Dewey Lake Formation. This is the only well not completed in the Culebra that is part of the  
8 WIPP GMP. The Dewey Lake is thought not to be hydrologically connected through a  
9 continuous zone of saturation, with the actual WIPP facility. However, since this locally  
10 saturated zone resides within the WIPP facility boundary, it has been selected as a groundwater  
11 monitoring location as part of the GMP. This well has been sampled five times, with the first  
12 sample collected in July 1995 and the most recent sampling event occurring in July 1997. As  
13 with the other GMP wells, WQSP-6A followed the abbreviated analytical schedule shown in  
14 Table 4 for round one sampling and the complete parameter list given in Table 2 for all  
15 subsequent sampling events.

16  
17 Background constituent concentration ranges are provided in Tables 20 and 21. Tables 20 and  
18 21 give the concentration ranges, type of distribution for each parameter, mean, median,  
19 maximum, minimum, standard deviation, and the 95th percentile or 95th UTL as appropriate for  
20 the type of distribution exhibited by each constituent. Review of the analytical results revealed  
21 that methylene chloride was the only hazardous organic detected in well WQSP-6A (Table 6).

22  
23 The water chemistry found in the Dewey Lake is generally different from that in the Culebra,  
24 especially in that it is much lower in TDS concentration. The analytical results of samples from  
25 other area wells completed in the Dewey Lake suggest that in general, Dewey Lake groundwaters  
26 are calcium-sulfate or sodium-calcium-bicarbonate type waters, with TDS of well less than  
27 5,000 mg/L. Tables 20 and 21 show the parameter concentrations for the major cations and  
28 anions. The chloride value for round three is obviously in error by a factor of ten. Also, the  
29 round one sample has a reported TDS concentration of 11,000 mg/L. This value is also  
30 considered to be in error, perhaps due to miscalculated dilution factors. No where in the WIPP  
31 vicinity has the Dewey Lake been observed to have chloride concentrations in the range of  
32 several thousands mg/L or TDS concentrations that high. With the chloride and TDS outliers  
33 excluded, calcium is the dominant cation followed by sodium; sulfate is the dominant anion  
followed by chloride and bicarbonate. The TDS concentration for WQSP-6A is around

1 4,000 mg/L. Several trace metals were detected at low concentrations in WQSP-6A samples  
2 including lead, iron, selenium, silver, and vanadium. In addition, the sample from round 2 had a  
3 reported sulfide concentration of 5.4 mg/L and the round four sample had a reported TOC  
4 concentration of 15.6 mg/L. Both of these two reported concentrations appear to be high for  
5 Dewey Lake groundwaters. Nitrate concentrations for all samples were reported between about  
6 3 to 8 mg/L. These are much higher than those found in the Culebra. However, samples from  
7 other area Dewey lake wells have also shown relatively high nitrate concentrations, possibly  
8 resulting from livestock grazing in the area of these shallow wells.  
9

10 Figures 70 through 78 show box and whisker plots of the basic summary statistical values and  
11 time-trend plots of inorganic constituents that had enough detected concentration values to allow  
12 statistical analysis and graphic plotting. These plots show that concentrations varied with time  
13 however, in general no clear temporal trends were apparent for most constituents. The plot for  
14 sulfate does show an upward trend for the last three samples. This apparent increasing trend is  
15 not clearly supported by the TDS concentrations.  
16

### 17 **5.3 Interwell Comparisons**

18 This section of the report has been prepared to illustrate the highly variable nature of the water  
19 chemistry in the Culebra in the WIPP vicinity. As described previously, direct statistical  
20 comparisons between different wells or between upgradient and downgradient monitoring  
21 locations is not applicable at the WIPP due to this variability in water quality.  
22

23 The concentrations of TDS and thus other solutes varies by a factor of nearly 100 from  
24 southwest to northeast across the WIPP area (Figure 79). The TDS concentration varies from  
25 around 10,000 to over 200,000 mg/L across the WIPP Land Withdrawal Area and within the site  
26 boundary. This great variability in water quality and generally very high concentrations of  
27 dissolved constituents creates difficulty in trying to identify local or areal changes in the  
28 constituent concentrations or distributions of water quality parameters. As previously shown in  
29 Chapter 5.0, the range in concentration of many general chemistry parameters (such as sodium,  
30 calcium, and chloride) from one sampling round to the next may be relatively large, perhaps on  
31 the order of 1,000 to 3,000 mg/L or even greater, resulting simply from sampling and analytical  
32 variability. Such relative differences will create some difficulty in clearly defining short term  
33 water quality changes at each individual well, and make defining relative changes between  
separate wells very difficult.



1 Past hydrologic investigations of the WIPP area have shown that the Culebra can be divided into  
2 hydrochemical Type Areas based on specific water chemistry characteristics. In general terms,  
3 water in the Culebra southwest of the WIPP shafts is of a different basic composition than that  
4 found at and east of the shafts. The great variability in water quality in the WIPP vicinity can be  
5 characterized on the basis of TDS, major element concentrations, and major element ratios.  
6 Siegel et al. (1991) shows four coinciding type areas of Culebra water chemistry (Figure 80).  
7 These type areas are similar to those described by Ramey (1985) and are briefly summarized  
8 below.

9  
10 The easternmost type area (Type Area 1) is characterized by a highly-saline sodium-chloride brine  
11 with TDS concentrations greater than 100,000 mg/L and high concentrations of magnesium,  
12 calcium, and potassium. Type Area 2, located southwest of the WIPP site, contains water which  
13 is relatively fresh with calcium and sulfate as the dominant dissolved species. Type Area 3 is an  
14 intermediate zone of variable composition dominated by sodium chloride, with TDS less than  
15 100,000 mg/L and increasing to the east. This type area may represent a mixing zone between  
16 the sodium-chloride brine of Type Area 1 and the fresher calcium sulfate-waters of Type Area 2.  
17 The WIPP shafts and most of the monitoring wells included in the GMP are in Type Area 3. The  
18 division of Culebra groundwater in the WIPP area into hydrochemical type areas shows that there  
19 are distinct populations of water chemistry, even though the actual concentration of the various  
20 parameters is highly variable within each of these populations.

21  
22 Figures 81 through 83 present interwell box and whisker plots comparing several of the general  
23 chemistry water quality parameters at each of the GMP monitor wells. It is evident from these  
24 figures that background constituent concentrations are highly variable between these wells and  
25 are not directly comparable from well to well.

#### 26 27 **5.4 Outliers, Suspect Data Points, and Duplicate Values**

28 The statistical analysis of GMP water-quality data did not strictly identify and exclude outlier and  
29 suspect data except for four values, a very high chloride value at well WQSP-6 (Section 5.2.6)  
30 one TDS and one chloride value at well WQSP-6A (Section 5.2.7) and one lithium value at well  
31 WQSP-5 (Section 5.2.5). However, there were several data points which were clearly suspect  
32 and could be treated as true outliers in future analysis. In addition to outliers, there are several  
33 examples within the data set where the reported differences between duplicate analyses of the  
same sample are significant and not within accepted precision requirements. The specific

1 duplicate analyses having these large discrepancies are very apparent on the time-trend plots  
2 shown in Figures 16 through 78 included in Section 5.0. Potential outliers and suspect duplicate  
3 values are identified and discussed below.  
4

#### 5 **5.4.1 Suspect Data Points (Potential Outliers)**

6 Each of the GMP monitor wells had occurrences of parameter concentrations that had a  
7 20 percent or greater difference, either higher or lower, than their nearest neighbor concentration  
8 value. Such data could be defined as true outliers however, it can not be determined with  
9 confidence that such values are not actually part of the true background population. Therefore,  
10 most of these data were not excluded from the statistical analysis. Familiarity with Culebra water  
11 chemistry from years of sampling numerous other wells as part of the WQSP provided insight  
12 into what the background water quality at various locations should be. This large volume of past  
13 water-quality experience should be applied to editing the potential outliers out of the data set.  
14 Table 22 presents a summary of the specific data points that were considered suspect when  
15 compared to other samples at the same well and to previous samples from other wells in the  
16 vicinity of the GMP monitor wells.

#### 17 **5.4.2 Suspect Duplicate Values**

18 The background data set included numerous duplicate analyses of samples from all of the wells  
19 included in the monitoring network. In the majority of cases, duplicate analytical values were  
20 well within accepted precision and quality assurance requirements. The GMP requires laboratory  
21 analytical precision to be within plus or minus 10 percent for duplicate analyses. The data  
22 displayed in Figures 16 through 78 show numerous examples where the differences between  
23 duplicate analyses are 10 percent or greater, making these pairs of analytical results suspect.  
24 Without additional future sample results to increase confidence in the mean and concentration  
25 distribution, it is often difficult to identify which of the two duplicate values is less representative  
26 of the actual value. Table 23 lists the duplicate sample values that are considered suspect. Also  
27 included in Table 23 are references to figures in Section 5.0 which show the suspect duplicate  
28 analysis pairs.  
29  
30

## 31 **6.0 Overall Conclusions, Observations, and Trends**

32 An aquifer as defined by EPA is "a geological formation, a group of formations or part of a  
33 formation capable of yielding a significant amount of groundwater to wells or springs"  
34 (40 CFR 260.10). By this definition the Culebra and Dewey Lake located in the vicinity of the

1 WIPP Site can be considered aquifers, irrespective of water quality. However, water quality, for  
2 all practical purposes, dictates the usefulness of any particular aquifer. In the case of the Culebra  
3 at the WIPP, water quality is generally extremely poor. This is a result of the natural physical  
4 and chemical state of the groundwater. Because of its natural condition, water from the Culebra  
5 in the immediate vicinity of the WIPP is not suitable for domestic, livestock, or agricultural  
6 purposes. However, groundwater in the Culebra in Type Area 2 (Figure 80) southwest of the  
7 WIPP is of much better quality (less than 10,000 mg/L TDS). This area is removed from the  
8 WIPP by several miles and may have only limited hydrologic connection to the Culebra at the  
9 site.

### 11 **6.1 Suitability**

12 One basic measure of water quality is the TDS concentration, which is the total amount of solids  
13 (in mg/L) that remain when a water sample is evaporated to dryness. Waters that are considered  
14 fresh range in concentration from 0 to 1000 mg/L TDS. Waters that are considered brackish  
15 range from 1,000 to 10,000 mg/L TDS. Saline waters range from 10,000 to 100,000 mg/L TDS,  
16 and brines have TDS greater than 100,000 mg/L. Sea water has a concentration of 35,000 mg/L  
17 TDS (Stumm and Morgan, 1981). The TDS of water from the Culebra in the WIPP area range  
18 from less than 10,000 to over 280,000 mg/L and for practical purposes is considered a brine in  
19 much of that area.

21 As a general measure for comparison, the EPA has developed a three-part classification system  
22 for groundwaters of the United States (EPA, 1984) based upon suitability of groundwater for  
23 domestic and agricultural uses. These classes are as follows:

- 25 • **Class I: Special Groundwaters** are those that are highly vulnerable to  
26 contamination because of the hydrological characteristics of the areas under  
27 which they occur and that are also either an irreplaceable source of drinking  
28 water or ecologically vital in that they provide the baseflow for a particularly  
29 sensitive ecological system.
- 31 • **Class II: Current and Potential Sources of Drinking Water and  
32 Waters Having Other Beneficial Uses** are all other groundwaters except  
33 Class III.
- 34 • **Class III: Groundwaters Not Considered Potential Sources of  
35 Drinking Water and of Limited Beneficial Use** because the salinity (TDS)  
37 is greater than 10,000 mg/L or the groundwater is otherwise contaminated

1 beyond levels that can be removed using methods reasonably employed in public  
2 water-supply treatment.

3  
4 As previously discussed, Culebra Dolomite groundwaters in most of the WIPP area range from  
5 less than 10,000 to over 280,000 mg/L TDS and therefore are considered Class III groundwaters  
6 by the EPA. Based on TDS alone, these waters would not be considered for water-supply  
7 development using reasonable methods for treatment. However, as discussed previously, the  
8 groundwater from the Culebra in Type Area 2, southwest of the WIPP, is less than 10,000 mg/L  
9 TDS and would be considered Class II groundwaters. Because of the rapid changes in Culebra  
10 transmissivity, Type Area 2 may have limited hydrologic connection to the WIPP site area. The  
11 Dewey Lake in some areas around the WIPP also exhibits TDS concentrations less than  
12 10,000 mg/L and would be considered Class II groundwater where the Dewey Lake is saturated.

13  
14 Water to be used by livestock is subject to quality limitations that are similar to those that restrict  
15 the quality of drinking water for human consumption. Most animals, however, can tolerate water  
16 that is considerably higher in TDS than that which is considered satisfactory for humans. Range  
17 cattle in the Western United States may get accustomed to highly mineralized water. Hem  
18 (1985) reports that cattle will consume water that contains nearly 10,000 mg/L TDS. An upper  
19 limit of dissolved solids for cattle is 10,100 mg/L. The upper limit for an adult sheep is  
20 12,900 mg/L. However, for best growth and development, livestock water supplies should have  
21 TDS concentrations that are considerably below the upper limit (Hem, 1985).

22  
23 Other criteria, besides TDS, have been established to determine the suitability of water for  
24 consideration as a public water supply. Drinking water standards have been established by the  
25 EPA in order to determine the MDLs for materials that may be found in drinking water (40 CFR  
26 143). Primary MCLs have been promulgated for substances that may pose a health risk. For  
27 substances such as iron, chloride, sulfate, and TDS, which can affect the aesthetic quality of  
28 water, secondary maximum contaminate levels (SMCL) have been established. These chemicals  
29 are not hazardous to health but may be objectionable due to their effects on water taste, color,  
30 and odor.

## 31 32 **6.2 Results Summary**

33 This report contains calculated background concentrations for groundwater-quality parameters  
34 from 7 monitoring wells that are located within the boundaries of the WIPP Site. From 1995 to  
35 1997, the GMP has collected groundwater samples from the Culebra and Dewey Lake water-

1 bearing zones in the area of the WIPP Site. The GMP has sampled 7 WIPP monitoring wells  
2 five separate times. Groundwater was sampled during the GMP from the Culebra Dolomite  
3 Member of the Rustler Formation and the Dewey Lake. The GMP focused primarily on the  
4 characterization of Culebra Dolomite groundwater, since the Culebra is the first continuous  
5 water-bearing zone above the waste repository horizon and is the most transmissive hydrologic  
6 unit in the WIPP area.

7  
8 Because Culebra groundwater chemistry is extremely variable across the WIPP Site, areawide  
9 background values for groundwater constituents could not be established. Instead, background  
10 groundwater quality was defined for each individual well. A minimum of four separate rounds of  
11 data from a well was required to establish the background groundwater quality at that well.

12  
13 Preliminary analysis categorized GMP data into three groups based on the frequency of detection  
14 and the proximity of detections to MDLs. The three groups are as follows:

- 15
- 16 • **Major Cations and Anions.** Constituents that collectively make up greater  
17 than 99 percent of the dissolved solids. These constituents are generally detected  
18 at concentrations that are well above the MDL.
  - 19 • **Minor Cations, Trace Metals, Anions, and Indicator Parameters.**  
20 Constituents with concentrations that are generally less than 10 mg/L in  
21 groundwater. A substantial amount of the data are below the MDL, and those  
22 detected concentrations are generally close to the MDL.
  - 23 • **Organic Compounds.** Include VOCs, SVOCs, pesticides, and PCBs (all of  
24 the parameters included in 20 NMAC 4.1 §264, Appendix IX). Very few  
25 detections of these compounds were observed in GMP data.

26  
27  
28  
29 Given the three data groups defined above, background concentrations were determined and  
30 reported in the following manner:

- 31
- 32 • A 95th UTL or 95th percentile confidence interval based on the distribution type  
33 was computed for every major constituent from each well. Thus, the expected  
34 background concentration for a major constituent at a given well is represented  
35 by a 95 percent confidence interval. The 95th UTLs and 95th percentile values  
36 for all parameters at all wells are summarized in Table 24.
  - 37 • 95th UTL for most minor constituents could not be calculated due to the large  
38 number of NDs; thus, the background concentration range for a minor  
39

1 constituent at a given well is represented by the observed 95th percentile  
2 concentration range based on MDLs for that parameter at that well

- 3
- 4 • Because of the relatively small number, all observed detections of hazardous  
5 organic compounds were tabulated in Table 6.
- 6

7 Prior to the determination of background concentration values, the GMP data were evaluated for  
8 trends. Trend analysis was necessary to determine if any concentrations were changing with time  
9 due to natural (or non-WIPP related) causes. The procedure used to determine background water  
10 quality is dependent on, or somewhat controlled by, the nature of the concentration/time  
11 relationship. In general, temporal trends in concentrations were not found in the GMP data, and  
12 the procedure used to establish background water quality reflected this finding. Additional  
13 sampling rounds at each GMP well may provide more insight into potential trends in water  
14 quality. The results of the trend analysis are summarized below in the specific findings of this  
15 study.

16

17 The GMP data were also evaluated for potential outliers. Potential outliers were evaluated  
18 through visual examination only. If a value appeared to be an outlier by visual examination, an  
19 additional observation was performed to estimate if that value was within  $\pm 20\%$  of its nearest  
20 neighbor or if it was due to routine analytical uncertainty. Only four values were actually  
21 excluded from the major and minor constituent data set prior to the establishment of background  
22 concentration summary statistics and box-and-whisker plots.

23

24 The following are the specific findings and conclusions of this study:

25

- 26 • Some constituents at several wells, including WQSP-1, WQSP-2, WQSP-3,  
27 WQSP-5, WQSP-6, and WQSP-6A show potential concentration trends.  
28 However, in almost every case the trend is within the range of expected  
29 analytical uncertainty, or the trend is not supported by charge-balance  
30 considerations or by similar trends in other constituents, such as TDS.
  - 31 • Wells WQSP-4, WQSP-5, and WQSP-6 exhibit concentrations of several  
32 parameters that decrease significantly from the first to the second or later  
33 sampling rounds. This may indicate that the first sample is not representative,  
34 possibly due to incomplete well development and that the wells are "cleaning  
35 up" from the initial well installation process.
  - 36 • Background groundwater quality was successfully defined for 7 wells.  
37 Background concentrations for major and minor cations, anions, and indicator  
38
- 39

1 parameters were established for Culebra Dolomite and Dewey Lake  
2 groundwater. Although the background concentrations of many minor  
3 constituents are uncertain, this report documents the "expected" values for these  
4 constituents, if similar analytical techniques are used in future sampling efforts.  
5

- 6 • Hazardous organic compounds are not present in groundwater in the vicinity of  
7 the WIPP site. Detections of these compounds are very infrequent, and the  
8 majority of detected compounds are typical laboratory contaminants as defined  
9 by the EPA. Some of the occurrences may also be related to well installation or  
10 sampling practices.  
11

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1



# TABLES

2

3



**Table 1**

**WIPP Groundwater Monitoring Program  
Sample Collection and Water-Level Measurement Frequency**

| Installation                  | Frequency                            |
|-------------------------------|--------------------------------------|
| <b>Water Quality Sampling</b> |                                      |
| All WIPP surveillance wells   | On special request only              |
| GMP monitoring wells          | Semiannually                         |
| <b>Water-Level Monitoring</b> |                                      |
| All WIPP surveillance wells   | Monthly                              |
| GMP monitoring wells          | Monthly and prior to sampling events |

**Table 2**  
**Analytical Parameter List for the**  
**WIPP Background Water Quality Monitoring Program**  
**(Rounds 2 through 5)**

|  |
|--|
| Background Water Quality   |
| Indicator parameters:<br>pH, SC, TOC, TOX, TDS, TSS  |
| Parameters listed in 20 NMAC 4.1, Subpart V, Appendix IX:<br>Calcium, magnesium, potassium   |
| Field analyses:<br>pH, SC, temperature, chloride, Eh, alkalinity, total Fe, specific gravity |

Note: Because of the lack of sophisticated weights and measures equipment available for field density assessments, field density evaluations are expressed in terms of specific gravity, which is a unitless measure.

**Table 3**  
**Analytical Parameter List for the**  
**WIPP Detection Monitoring Program**

| Operational Detection Monitoring Water Quality  |                                       |                     |
|---|---------------------------------------|---------------------|
| Indicator parameters<br>pH, SC, TOC, TOX, TDS, TSS  |                                       |                     |
| Organic parameters  |                                       |                     |
| Benzene   | Ethyl benzene                         | Vinyl chloride      |
| Bromoform   | Hexachlorobenzene                     | m-xylene            |
| Carbon disulfide  | Hexachloroethane                      | x-xylene            |
| Carbon tetrachloride  | Methylene chloride                    | p-xylene            |
| Chlorobenzene   | Nitrobenzene                          | Acetone             |
| Chloroform  | Pentachlorophenol                     | Butanol             |
| Cresote   | 1,1,2,2-tetrachloroethane             | Ethyl ether         |
| 1,4-dichlorobenzene   | Tetrachloroethylene                   | Formaldehyde        |
| ortho-dichlorobenzene   | Toluene                               | Hydrazine           |
| 1,2-dichloroethane  | 1,1,1-trichloroethane                 | Isobutanol          |
| 1,1-dichloroethylene  | 1,1,2-trichloroethane                 | Methanol            |
| 1,1-dichloroethane  | Trichloroethylene                     | Methyl ethyl ketone |
| 2,4-dinitrophenol   | Trichlorofluoromethane                | Pyridine            |
| 2,4-dinitrotoluene  | 1,1,2-Trichloro-1,2,2-trifluoroethane |                     |
| Metals  |                                       |                     |
| TCLP metals   | Vanadium                              |                     |
| Antimony  | Zinc                                  |                     |
| Arsenic   | Cobalt                                |                     |
| Barium  | Tin                                   |                     |
| Beryllium   | Calcium                               |                     |
| Cadmium   | Lithium                               |                     |
| Chromium  | Potassium                             |                     |
| Lead  | Sodium                                |                     |
| Mercury   | Copper                                |                     |
| Nickel  | Boron                                 |                     |
| Selenium  | Iron                                  |                     |
| Silver  | Magnesium                             |                     |
| Thallium  | Silica                                |                     |
| Field Analyses<br>pH, SC, temperature, chloride, Eh, alkalinity, total Fe, specific gravity |                                       |                     |

Note: Because of the lack of sophisticated weights and measures equipment available for field density assessments, field density evaluations are expressed in terms of specific gravity, which is a unitless measure.

These are all target compounds with groundwater methods available. Those not listed in the permit will be deleted from the GMP.

**Table 4**  
**Analytical Parameter List**  
**Sampling Round One**

| Sampling Round One    |                      |                      |
|-----------------------|----------------------|----------------------|
| 1,1,1-trichloroethane | Density              | Potassium            |
| Alkalinity            | Fluoride             | Selenium             |
| Arsenic               | Iodide               | Silica               |
| Barium                | Iron                 | Silver               |
| Beryllium             | Lead                 | Sodium               |
| Boron                 | Lithium              | Specific conductance |
| Bromide               | Magnesium            | Sulfate              |
| Cadmium               | Mercury              | TDS                  |
| Calcium               | Methylene chloride   | TOC                  |
| Carbon tetrachloride  | NO <sub>3</sub> as N | TOX                  |
| Chloride              | pH                   | Trichloroethylene    |
| Chromium              | Phenol               | TSS                  |

**Table 5**  
**Organic Parameters for Background Water Quality Baseline**

| Parameters   | Rounds Sampled |
|--|----------------|
| All organic parameters listed, 20 NMAC, 4-1, Subpart V, 264, Appendix IX                           | 2 through 5    |
| 1,1,1-trichloroethane<br>Carbon tetrachloride<br>Methylene chloride<br>Phenol<br>Trichloroethylene | 1 through 5    |

**Table 6**  
**Isolated Detections of Organic Compounds**

| Well Number | Compound Detected           | Concentration Reported | Sample Round |
|-------------|-----------------------------|------------------------|--------------|
| WQSP-1      | Acetone                     | 10.0 µg/L              | 4            |
| WQSP-1      | Bis(2-ethylhexyl) phthalate | 17.8 µg/L              | 2            |
| WQSP-1      | Bis(2-ethylhexyl) phthalate | 10.3 µg/L              | 5            |
| WQSP-1      | Cyanide                     | 0.011 mg/L             | 4            |
| WQSP-1      | Methylene chloride          | 17.0 µg/L              | 1            |
| WQSP-1      | Methylene chloride          | 9.5 µg/L               | 4            |
| WQSP-1      | Tetrachlorodibenzofurans    | 0.016 ng/L             | 4            |
| WQSP-2      | Bis(2-ethylhexyl) phthalate | 14.3 µg/L              | 5            |
| WQSP-3      | Acetone                     | 21.0 µg/L              | 2            |
| WQSP-3      | Acetone                     | 26.0 µg/L              | 3            |
| WQSP-3      | Acetone                     | 18.2 µg/L              | 5            |
| WQSP-3      | Bis(2-ethylhexyl) phthalate | 10.0 µg/L              | 2            |
| WQSP-3      | Bis(2-ethylhexyl) phthalate | 10.8 µg/L              | 3            |
| WQSP-4      | Acetone                     | 12.4 µg/L              | 2            |
| WQSP-4      | Acetone                     | 18.0 µg/L              | 4            |
| WQSP-4      | Acetone                     | 10.4 µg/L              | 5            |
| WQSP-4      | Bis(2-ethylhexyl) phthalate | 17.1 µg/L              | 3            |
| WQSP-4      | Methylene chloride          | 10.0 µg/L              | 1            |
| WQSP-4      | Methylene chloride          | 15.0 µg/L              | 2            |
| WQSP-5      | Acetone                     | 10.0 µg/L              | 2            |
| WQSP-5      | Bis(2-ethylhexyl) phthalate | 13.0 µg/L              | 2            |
| WQSP-5      | Parathion                   | 2.7 µg/L               | 4            |
| WQSP-6      | 2-butanone                  | 140.0 µg/L             | 3            |
| WQSP-6      | Acetone                     | 17.0 µg/L              | 4            |
| WQSP-6      | Bis(2-ethylhexyl) phthalate | 26.0 µg/L              | 2            |
| WQSP-6      | Methylene chloride          | 13.0 µg/L              | 4            |
| WQSP-6      | Methylene chloride          | 9.9 µg/L               | 5            |
| WQSP-6A     | Methylene chloride          | 11.0 µg/L              | 4            |
| WQSP-6A     | Methylene chloride          | 9.9 µg/L               | 5            |



**Table 7**  
**Inorganic, Metals, Indicator Parameters**

| Parameter  | Sampling Rounds | Parameter              | Sampling Rounds |
|------------|-----------------|------------------------|-----------------|
| Alkalinity | 1-5             | Mercury                | 1-5             |
| Antimony   | 2-5             | Nickel                 | 2-5             |
| Arsenic    | 1-5             | Nitrate                | 1-5             |
| Barium     | 1-5             | pH                     | 1-5             |
| Beryllium  | 1-5             | Phosphate              | 1-5             |
| Boron      | 1-5             | Potassium              | 1-5             |
| Bromide    | 1-5             | Selenium               | 1-5             |
| Cadmium    | 1-5             | Silica                 | 1-5             |
| Calcium    | 1-5             | Silver                 | 1-5             |
| Chloride   | 1-5             | Sodium                 | 1-5             |
| Chromium   | 1-5             | Specific conductance   | 1-5             |
| Cobalt     | 2-5             | Sulfate                | 1-5             |
| Copper     | 2-5             | Sulfide                | 2-5             |
| Cyanide    | 2-5             | Thallium               | 2-5             |
| Density    | 1-5             | Tin                    | 2-5             |
| Fluoride   | 1-5             | Total dissolved solids | 1-5             |
| Iodide     | 1-5             | Total organic carbon   | 1-5             |
| Iron       | 1-5             | Total organic halogen  | 1-5             |
| Lead       | 1-5             | Total suspended solids | 1-5             |
| Lithium    | 1-5             | Vanadium               | 2-5             |
| Magnesium  | 1-5             | Zinc                   | 2-5             |

**Table 8**  
**Summary Statistics for Metals at WIPP Monitoring Well WQSP1**  
 concentrations in mg/L unless otherwise stated

| Chemical  | N  | Percent ND | Distribution Type | Minimum | Maximum | Median | Mean   | Standard Deviation | 95th Percentile | 95th UTL |
|-----------|----|------------|-------------------|---------|---------|--------|--------|--------------------|-----------------|----------|
| ANTIMONY  | 4  | 100        | Nonparametric     | <0.013  | <0.05   | <0.013 | <0.013 | 0.009              | <0.05           | NA       |
| ARSENIC   | 6  | 100        | Nonparametric     | <0.001  | <0.05   | <0.013 | <0.013 | 0.008              | <0.05           | NA       |
| BARIUM    | 6  | 50         | Nonparametric     | <0.02   | 0.026   | <0.04  | <0.04  | 0.006              | 0.026           | NA       |
| BERYLLIUM | 6  | 100        | Nonparametric     | <0.0025 | <0.02   | <0.006 | <0.006 | 0.004              | <0.02           | NA       |
| CADMIUM   | 6  | 100        | Nonparametric     | <0.0013 | <0.01   | <0.002 | <0.002 | 0.002              | <0.01           | NA       |
| CHROMIUM  | 6  | 100        | Nonparametric     | <0.0025 | <0.1    | <0.025 | <0.025 | 0.018              | <0.1            | NA       |
| COBALT    | 4  | 100        | Nonparametric     | <0.013  | <0.05   | <0.013 | <0.013 | 0.009              | <0.05           | NA       |
| COPPER    | 4  | 75         | Nonparametric     | <0.013  | <0.25   | <0.082 | <0.082 | 0.052              | <0.25           | NA       |
| IRON      | 10 | 90         | Nonparametric     | <0.5    | 1.32    | <0.5   | <0.5   | 0.334              | 1.32            | NA       |
| LEAD      | 5  | 100        | Nonparametric     | <0.013  | <0.05   | <0.013 | <0.013 | 0.008              | <0.05           | NA       |
| MAGNESIUM | 10 | 0          | Lognormal         | 928     | 1180    | 1045   | 1056   | 80.6               | 1180            | 1310     |
| MERCURY   | 6  | 100        | Nonparametric     | <0.0002 | <0.002  | <0.002 | <0.002 | 0.0005             | <0.002          | NA       |
| NICKEL    | 4  | 75         | Nonparametric     | <0.025  | <0.1    | <0.042 | <0.042 | 0.018              | <0.1            | NA       |
| POTASSIUM | 10 | 0          | Lognormal         | 443     | 499     | 473    | 472    | 17.4               | 499             | 525      |
| SELENIUM  | 6  | 100        | Nonparametric     | <0.01   | <0.05   | <0.013 | <0.013 | 0.008              | <0.05           | NA       |
| SILVER    | 6  | 100        | Nonparametric     | <0.0025 | <0.05   | <0.013 | <0.013 | 0.009              | <0.05           | NA       |
| THALLIUM  | 4  | 100        | Nonparametric     | <0.013  | <0.05   | <0.013 | <0.013 | 0.009              | <0.05           | NA       |
| TIN       | 4  | 100        | Nonparametric     | <0.025  | <0.1    | <0.025 | <0.025 | 0.019              | <0.1            | NA       |
| VANADIUM  | 4  | 100        | Nonparametric     | <0.025  | <0.1    | <0.025 | <0.025 | 0.019              | <0.1            | NA       |
| ZINC      | 4  | 100        | Nonparametric     | <0.05   | <0.2    | <0.05  | <0.05  | 0.038              | <0.2            | NA       |

**Table 9**  
**Summary Statistics for General Chemistry at WIPP Monitoring Well WQSP1**  
 concentrations in mg/L unless otherwise stated

| Chemical                        | N  | Percent ND | Distribution Type | Minimum | Maximum | Median | Mean  | Standard Deviation | 95th Percentile | 95th UTL  |
|---------------------------------|----|------------|-------------------|---------|---------|--------|-------|--------------------|-----------------|-----------|
| ALKALINITY                      | 10 | 0          | Normal            | 46.5    | 53.0    | 50.1   | 50.1  | 1.93               | 53.0            | 55.7      |
| BORON                           | 10 | 0          | Lognormal         | 11.1    | 14.0    | 11.9   | 12.2  | 1.00               | 14.0            | 15.3      |
| BROMIDE                         | 10 | 0          | Normal            | 35.2    | 45.1    | 42.0   | 41.2  | 3.67               | 45.1            | 51.8      |
| CALCIUM                         | 10 | 0          | Nonparametric     | 1410    | 1740    | 1690   | 1652  | 106                | 1740            | NA        |
| CHLORIDE                        | 10 | 0          | Lognormal         | 33000   | 37200   | 34750  | 34980 | 1389               | 37200           | 39105     |
| CYANIDE                         | 4  | 75         | Nonparametric     | <0.01   | 0.011   | <0.01  | <0.01 | 0.003              | 0.011           | NA        |
| DENSITY (g/mL)                  | 10 | NA         | Lognormal         | 1.04    | 1.06    | 1.05   | 1.05  | 0.01               | 1.06            | 1.072     |
| FLUORIDE                        | 10 | 40         | Nonparametric     | <2.0    | 4.36    | 1.21   | 1.96  | 1.48               | 4.36            | NA        |
| IODIDE                          | 10 | 100        | Nonparametric     | <2.0    | <2.0    | <2.0   | <2.0  | --                 | <2.0            | NA        |
| LITHIUM                         | 10 | 0          | Normal            | 0.354   | 0.417   | 0.398  | 0.392 | 0.024              | 0.417           | 0.46      |
| NITROGEN, NO3 (AS N)            | 10 | 100        | Nonparametric     | <0.01   | <0.2    | <0.1   | <0.1  | 0.038              | <0.2            | NA        |
| ORTHOPHOSPHATE (AS P)           | 10 | 100        | Nonparametric     | <0.02   | <0.02   | <0.02  | <0.02 | --                 | <0.02           | NA        |
| pH (SU)                         | 10 | NA         | Lognormal         | 7.09    | 7.44    | 7.28   | 7.27  | 0.11               | 7.44            | 6.89-7.65 |
| SILICA                          | 10 | 0          | Lognormal         | 9.18    | 11.20   | 10.25  | 10.17 | 0.68               | 11.20           | 12        |
| SODIUM                          | 10 | 0          | Lognormal         | 17500   | 20100   | 18700  | 18810 | 895                | 20100           | 21550     |
| SPECIFIC CONDUCTANCE (umhos/cm) | 10 | 0          | Lognormal         | 80100   | 87300   | 82950  | 82885 | 2407               | 87300           | 90030     |
| SULFATE                         | 10 | 0          | Lognormal         | 4260    | 5600    | 4935   | 4985  | 457                | 5600            | 6477      |
| SULFIDE                         | 4  | 100        | Nonparametric     | <1.5    | <1.5    | <1.5   | <1.5  | --                 | <1.5            | NA        |
| TOTAL DISS SOLIDS               | 10 | 0          | Nonparametric     | 63500   | 77600   | 67650  | 69100 | 4719               | 77600           | NA        |
| TOTAL ORGANIC CARBON            | 10 | 0          | Lognormal         | 0.65    | 1.49    | 1.02   | 1.08  | 0.30               | 1.49            | 2.37      |
| TOTAL ORGANIC HALOGENS          | 10 | 30         | Nonparametric     | <0.01   | 0.045   | 0.025  | 0.024 | 0.016              | 0.045           | NA        |
| TOTAL SUSP SOLIDS               | 10 | 40         | Nonparametric     | <10.0   | 33.5    | 19.0   | 16.9  | 11.1               | 33.5            | NA        |

**Table 10**  
**Summary Statistics for Metals at WIPP Monitoring Well WQSP2**  
concentrations in mg/L unless otherwise stated

| Chemical  | N  | Percent ND | Distribution Type | Minimum | Maximum | Median  | Mean    | Standard Deviation | 95th Percentile | 95th UTL |
|-----------|----|------------|-------------------|---------|---------|---------|---------|--------------------|-----------------|----------|
| ANTIMONY  | 4  | 100        | Nonparametric     | <0.013  | <0.05   | <0.013  | <0.013  | 0.009              | <0.05           | NA       |
| ARSENIC   | 4  | 100        | Nonparametric     | <0.013  | <0.05   | <0.013  | <0.013  | 0.009              | <0.05           | NA       |
| BARIUM    | 6  | 50         | Nonparametric     | <0.02   | 0.0211  | <0.04   | <0.04   | 0.004              | 0.026           | NA       |
| BERYLLIUM | 6  | 100        | Nonparametric     | <0.0025 | <0.02   | <0.006  | <0.006  | 0.004              | <0.02           | NA       |
| CADMIUM   | 6  | 100        | Nonparametric     | <0.0013 | <0.01   | <0.0025 | <0.0025 | 0.002              | <0.01           | NA       |
| CHROMIUM  | 6  | 100        | Nonparametric     | <0.0025 | <0.1    | <0.0025 | <0.0025 | 0.015              | <0.1            | NA       |
| COBALT    | 4  | 100        | Nonparametric     | <0.013  | <0.05   | <0.013  | <0.013  | 0.009              | <0.05           | NA       |
| COPPER    | 4  | 100        | Nonparametric     | <0.013  | <0.25   | <0.03   | <0.03   | 0.057              | <0.25           | NA       |
| IRON      | 10 | 90         | Nonparametric     | <0.5    | <1.0    | <0.5    | <0.5    | 0.147              | <1.0            | NA       |
| LEAD      | 6  | 100        | Nonparametric     | <0.013  | <0.05   | <0.013  | <0.013  | 0.008              | <0.05           | NA       |
| MAGNESIUM | 10 | 0          | Lognormal         | 871     | 1100    | 950     | 957     | 70.3               | 1100            | 1173     |
| MERCURY   | 6  | 100        | Nonparametric     | <0.001  | <0.002  | <0.002  | <0.002  | 0.0003             | <0.002          | NA       |
| NICKEL    | 4  | 100        | Nonparametric     | <0.025  | 0.050   | <0.025  | <0.025  | 0.019              | 0.050           | NA       |
| POTASSIUM | 10 | 0          | Lognormal         | 398     | 496     | 448     | 444     | 27.3               | 496             | 529      |
| SELENIUM  | 6  | 100        | Nonparametric     | <0.01   | <0.05   | <0.013  | <0.013  | 0.008              | <0.05           | NA       |
| SILVER    | 6  | 100        | Nonparametric     | <0.0025 | <0.05   | <0.013  | <0.013  | 0.009              | <0.05           | NA       |
| THALLIUM  | 4  | 100        | Nonparametric     | <0.013  | <0.05   | <0.013  | <0.013  | 0.009              | <0.05           | NA       |
| TIN       | 4  | 100        | Nonparametric     | <0.025  | <0.1    | <0.025  | <0.025  | 0.019              | <0.1            | NA       |
| VANADIUM  | 4  | 100        | Nonparametric     | <0.025  | <0.1    | <0.025  | <0.025  | 0.019              | <0.1            | NA       |
| ZINC      | 4  | 100        | Nonparametric     | <0.05   | <0.2    | <0.05   | <0.05   | 0.038              | <0.2            | NA       |

**Table 11**  
**Summary Statistics for General Chemistry at WIPP Monitoring Well WQSP2**  
 concentrations in mg/L unless otherwise stated

| Chemical                        | N  | Percent ND | Distribution Type | Minimum | Maximum | Median | Mean  | Standard Deviation | 95th Percentile | 95th UTL  |
|---------------------------------|----|------------|-------------------|---------|---------|--------|-------|--------------------|-----------------|-----------|
| ALKALINITY                      | 10 | 0          | Nonparametric     | 5.3     | 52.5    | 48.1   | 44.3  | 13.85              | 52.5            | NA        |
| BORON                           | 10 | 0          | Lognormal         | 13.5    | 17.2    | 15.4   | 15.3  | 1.24               | 17.2            | 18.7      |
| BROMIDE                         | 10 | 0          | Nonparametric     | 30.0    | 61.3    | 37.0   | 40.4  | 11.19              | 61.3            | NA        |
| CALCIUM                         | 10 | 0          | Normal            | 1290    | 1540    | 1445   | 1425  | 74                 | 1540            | 1640      |
| CHLORIDE                        | 10 | 0          | Normal            | 32500   | 38500   | 35100  | 35040 | 2301               | 38500           | 42167     |
| CYANIDE                         | 4  | 100        | Nonparametric     | <0.01   | <0.01   | <0.01  | <0.01 | --                 | <0.01           | NA        |
| DENSITY (g/mL)                  | 10 | NA         | Nonparametric     | 1.04    | 1.06    | 1.04   | 1.04  | 0.01               | 1.06            | NA        |
| FLUORIDE                        | 10 | 60         | Nonparametric     | <1.0    | 20.00   | <1.0   | 4.58  | 7.67               | 20.00           | NA        |
| IODIDE                          | 10 | 100        | Nonparametric     | <2.0    | <2.0    | <2.0   | <2.0  | --                 | <2.0            | NA        |
| LITHIUM                         | 10 | 0          | Normal            | 0.336   | 0.417   | 0.387  | 0.383 | 0.027              | 0.417           | 0.46      |
| NITROGEN, NO3 (AS N)            | 10 | 80         | Nonparametric     | <0.1    | 0.270   | <0.1   | <0.1  | 0.090              | 0.270           | NA        |
| ORTHOPHOSPHATE (AS P)           | 10 | 80         | Nonparametric     | <0.02   | 0.03    | <0.02  | <0.02 | 0.01               | 0.03            | NA        |
| pH (SU)                         | 10 | NA         | Lognormal         | 7.12    | 7.43    | 7.33   | 7.29  | 0.11               | 7.43            | 6.91-7.66 |
| SILICA                          | 10 | 0          | Normal            | 7.35    | 10.60   | 9.64   | 9.34  | 1.01               | 10.60           | 12.2      |
| SODIUM                          | 10 | 0          | Lognormal         | 17700   | 20200   | 18750  | 18840 | 732                | 20200           | 21042     |
| SPECIFIC CONDUCTANCE (umhos/cm) | 10 | 0          | Lognormal         | 78000   | 82400   | 80300  | 80305 | 1504               | 82400           | 85420     |
| SULFATE                         | 10 | 0          | Normal            | 4900    | 6360    | 5625   | 5594  | 429                | 6360            | 6829      |
| SULFIDE                         | 4  | 100        | Nonparametric     | <1.5    | <1.5    | <1.5   | <1.5  | --                 | <1.5            | NA        |
| TOTAL DISS SOLIDS               | 10 | 0          | Lognormal         | 62300   | 70600   | 66100  | 66430 | 2724               | 70600           | 74660     |
| TOTAL ORGANIC CARBON            | 10 | 20         | Nonparametric     | 0.87    | 8.15    | 2.00   | 2.90  | 2.72               | 8.15            | NA        |
| TOTAL ORGANIC HALOGENS          | 10 | 0          | Nonparametric     | 0.013   | 63.8    | 0.047  | 8.93  | 20.7               | 63.8            | NA        |
| TOTAL SUSP SOLIDS               | 10 | 60         | Nonparametric     | <10.0   | 44.0    | <10.0  | 19.3  | 18.5               | 44.0            | NA        |

**Table 12**  
**Summary Statistics for Metals at WIPP Monitoring Well WQSP3**  
 concentrations in mg/L unless otherwise stated

| Chemical  | N  | Percent ND | Distribution Type | Minimum | Maximum | Median  | Mean    | Standard Deviation | 95th Percentile | 95th UTL |
|-----------|----|------------|-------------------|---------|---------|---------|---------|--------------------|-----------------|----------|
| ANTIMONY  | 4  | 100        | Nonparametric     | <0.013  | <0.13   | <0.034  | <0.034  | 0.028              | <0.13           | NA       |
| ARSENIC   | 6  | 100        | Nonparametric     | <0.001  | <0.13   | <0.013  | <0.013  | 0.024              | <0.13           | NA       |
| BARIIUM   | 6  | 50         | Nonparametric     | <0.02   | <0.16   | <0.054  | <0.054  | 0.028              | <0.16           | NA       |
| BERYLLIUM | 6  | 83         | Nonparametric     | <0.0025 | <0.08   | <0.018  | <0.018  | 0.018              | <0.08           | NA       |
| CADMIUM   | 6  | 100        | Nonparametric     | <0.0013 | <0.025  | <0.0025 | <0.0025 | 0.005              | <0.025          | NA       |
| CHROMIUM  | 6  | 83         | Nonparametric     | 0.0027  | <0.25   | <0.025  | <0.025  | 0.047              | <0.25           | NA       |
| COBALT    | 4  | 100        | Nonparametric     | <0.013  | <0.13   | <0.034  | <0.034  | 0.028              | <0.13           | NA       |
| COPPER    | 4  | 75         | Nonparametric     | <0.025  | <0.13   | <0.071  | <0.071  | 0.023              | <0.13           | NA       |
| IRON      | 10 | 100        | Nonparametric     | <0.5    | <4.0    | <0.5    | <0.5    | 0.719              | <4.0            | NA       |
| LEAD      | 6  | 100        | Nonparametric     | <0.013  | <0.13   | <0.013  | <0.013  | 0.024              | <0.13           | NA       |
| MAGNESIUM | 10 | 0          | Lognormal         | 1770    | 2210    | 1965    | 1976    | 125.0              | 2210            | 2363     |
| MERCURY   | 6  | 100        | Nonparametric     | <0.001  | <0.002  | <0.002  | <0.002  | 0.0003             | <0.002          | NA       |
| NICKEL    | 4  | 100        | Nonparametric     | <0.025  | <0.25   | <0.062  | <0.062  | 0.053              | <0.25           | NA       |
| POTASSIUM | 10 | 0          | Lognormal         | 1310    | 1710    | 1425    | 1470    | 141.4              | 1710            | 1914     |
| SELENIUM  | 6  | 100        | Nonparametric     | <0.01   | <0.13   | <0.013  | <0.013  | 0.024              | <0.13           | NA       |
| SILVER    | 6  | 100        | Nonparametric     | <0.0025 | <0.13   | <0.013  | <0.013  | 0.025              | <0.13           | NA       |
| THALLIUM  | 4  | 100        | Nonparametric     | <0.013  | <0.13   | <0.034  | <0.034  | 0.028              | <0.13           | NA       |
| TIN       | 4  | 100        | Nonparametric     | <0.025  | <0.25   | <0.062  | <0.062  | 0.053              | <0.25           | NA       |
| VANADIUM  | 4  | 100        | Nonparametric     | <0.025  | <0.25   | <0.062  | <0.062  | 0.053              | <0.25           | NA       |
| ZINC      | 4  | 100        | Nonparametric     | <0.05   | <0.5    | <0.13   | <0.13   | 0.106              | <0.5            | NA       |

**Table 13**  
**Summary Statistics for General Chemistry at WIPP Monitoring Well WQSP3**  
 concentrations in mg/L unless otherwise stated

| Chemical                        | N  | Percent ND | Distribution Type | Minimum | Maximum | Median | Mean   | Standard Deviation | 95th Percentile | 95th UTL |
|---------------------------------|----|------------|-------------------|---------|---------|--------|--------|--------------------|-----------------|----------|
| ALKALINITY                      | 10 | 0          | Nonparametric     | 32.0    | 44.0    | 35.0   | 36.0   | 4.39               | 44.0            | NA       |
| BORON                           | 10 | 0          | Lognormal         | 39.6    | 50.1    | 43.6   | 44.7   | 4.27               | 50.1            | 58.52    |
| BROMIDE                         | 10 | 0          | Lognormal         | 70.1    | 127.0   | 92.1   | 94.6   | 19.34              | 127.0           | 166.2    |
| CALCIUM                         | 10 | 0          | Normal            | 1100    | 1480    | 1280   | 1289   | 134                | 1480            | 1680     |
| CHLORIDE                        | 10 | 0          | Lognormal         | 121000  | 145000  | 129000 | 131500 | 8182               | 145000          | 156600   |
| CYANIDE                         | 4  | 100        | Nonparametric     | <0.01   | <0.01   | <0.01  | <0.01  | --                 | <0.01           | NA       |
| DENSITY (g/mL)                  | 10 | NA         | Lognormal         | 1.13    | 1.16    | 1.14   | 1.14   | 0.01               | 1.16            | 1.16     |
| FLUORIDE                        | 10 | 100        | Nonparametric     | <1.0    | <10.0   | <2.0   | <2.0   | 1.75               | <10.0           | NA       |
| IODIDE                          | 10 | 80         | Nonparametric     | <2.0    | 2.22    | <2.0   | <2.0   | 0.50               | 2.22            | NA       |
| LITHIUM                         | 10 | 20         | Nonparametric     | <0.8    | 0.917   | 0.783  | 0.726  | 0.182              | 0.917           | NA       |
| NITROGEN, NO3 (AS N)            | 10 | 80         | Nonparametric     | <0.1    | 0.820   | <0.1   | <0.1   | 0.061              | 0.820           | NA       |
| ORTHOPHOSPHATE (AS P)           | 10 | 100        | Nonparametric     | <0.02   | <0.02   | <0.02  | <0.02  | --                 | <0.02           | NA       |
| pH (SU)                         | 10 | NA         | Nonparametric     | 6.73    | 7.12    | 6.84   | 6.87   | 0.13               | 6.7-7.1         | NA       |
| SILICA                          | 10 | 0          | Lognormal         | 3.52    | 4.68    | 3.95   | 3.99   | 0.40               | 4.68            | 5.09     |
| SODIUM                          | 10 | 0          | Normal            | 68200   | 79100   | 74200  | 74150  | 3158               | 79100           | 83230    |
| SPECIFIC CONDUCTANCE (umhos/cm) | 10 | 0          | Nonparametric     | 118000  | 206500  | 200500 | 184300 | 34958              | 206500          | NA       |
| SULFATE                         | 10 | 0          | Lognormal         | 6400    | 7650    | 7035   | 7060   | 435                | 7650            | 8415     |
| SULFIDE                         | 4  | 75         | Nonparametric     | <1.5    | 5.60    | <1.5   | <1.5   | 2.43               | 5.60            | NA       |
| TOTAL DISS SOLIDS               | 10 | 0          | Normal            | 209000  | 223000  | 217860 | 217741 | 4399               | 223000          | 230400   |
| TOTAL ORGANIC CARBON            | 10 | 0          | Normal            | 0.71    | 1.95    | 1.36   | 1.34   | 0.40               | 1.95            | 2.49     |
| TOTAL ORGANIC HALOGENS          | 10 | 20         | Nonparametric     | <0.01   | 56.400  | 0.039  | 11.033 | 23.156             | 56.400          | NA       |
| TOTAL SUSP SOLIDS               | 10 | 20         | Nonparametric     | <10.0   | 113.0   | 15.3   | 42.6   | 42.4               | 113.0           | NA       |

**Table 14**  
**Summary Statistics for Metals at WIPP Monitoring Well WQSP4**  
concentrations in mg/L unless otherwise stated

| Chemical  | N  | Percent ND | Distribution Type | Minimum | Maximum | Median | Mean   | Standard Deviation | 95th Percentile | 95th UTL |
|-----------|----|------------|-------------------|---------|---------|--------|--------|--------------------|-----------------|----------|
| ANTIMONY  | 4  | 100        | Nonparametric     | <0.013  | <0.05   | <0.031 | <0.031 | 0.011              | <0.05           | NA       |
| ARSENIC   | 6  | 100        | Nonparametric     | <0.008  | <0.05   | <0.013 | <0.013 | 0.010              | <0.05           | NA       |
| BARIUM    | 6  | 87         | Nonparametric     | <0.02   | <0.16   | <0.05  | <0.05  | 0.033              | <0.16           | NA       |
| BERYLLIUM | 5  | 100        | Nonparametric     | <0.0025 | <0.08   | <0.01  | <0.01  | 0.016              | <0.08           | NA       |
| CADMIUM   | 6  | 83         | Nonparametric     | <0.0025 | <0.13   | <0.046 | <0.046 | 0.030              | <0.13           | NA       |
| CHROMIUM  | 6  | 100        | Nonparametric     | <0.0025 | <0.1    | <0.025 | <0.025 | 0.023              | <0.1            | NA       |
| COBALT    | 4  | 100        | Nonparametric     | <0.013  | <0.05   | <0.031 | <0.031 | 0.011              | <0.05           | NA       |
| COPPER    | 4  | 75         | Nonparametric     | <0.013  | <0.05   | <0.031 | <0.031 | 0.011              | <0.05           | NA       |
| IRON      | 10 | 70         | Nonparametric     | <0.5    | 2.49    | <1.0   | <1.0   | 0.862              | 2.49            | NA       |
| LEAD      | 6  | 83         | Nonparametric     | <0.013  | 0.525   | <0.031 | <0.031 | 0.209              | 0.5250          | NA       |
| MAGNESIUM | 10 | 0          | Lognormal         | 1040    | 1270    | 1135   | 1135   | 76.8               | 1270            | 1370     |
| MERCURY   | 6  | 100        | Nonparametric     | <0.001  | <0.002  | <0.002 | <0.002 | 0.0003             | <0.002          | NA       |
| NICKEL    | 4  | 100        | Nonparametric     | <0.025  | <0.1    | <0.062 | <0.062 | 0.022              | <0.1            | NA       |
| POTASSIUM | 10 | 0          | Lognormal         | 654     | 782     | 696    | 696    | 43.5               | 782             | 841      |
| SELENIUM  | 6  | 100        | Nonparametric     | <0.01   | <0.05   | <0.013 | <0.013 | 0.010              | <0.05           | NA       |
| SILVER    | 6  | 100        | Nonparametric     | <0.0025 | <0.05   | <0.013 | <0.013 | 0.011              | <0.05           | NA       |
| THALLIUM  | 4  | 100        | Nonparametric     | <0.013  | <0.05   | <0.031 | <0.031 | 0.011              | <0.05           | NA       |
| TIN       | 4  | 100        | Nonparametric     | <0.025  | <0.1    | <0.062 | <0.062 | 0.022              | <0.1            | NA       |
| VANADIUM  | 4  | 100        | Nonparametric     | <0.025  | <0.1    | <0.062 | <0.062 | 0.022              | <0.1            | NA       |
| ZINC      | 4  | 100        | Nonparametric     | <0.05   | <0.2    | <0.13  | <0.13  | 0.043              | <0.2            | NA       |



**Table 15**  
**Summary Statistics for General Chemistry at WIPP Monitoring Well WQSP4**  
 concentrations in mg/L unless otherwise stated

| Chemical                        | N  | Percent ND | Distribution Type | Minimum | Maximum | Median | Mean   | Standard Deviation | 95th Percentile | 95th  |
|---------------------------------|----|------------|-------------------|---------|---------|--------|--------|--------------------|-----------------|-------|
| ALKALINITY                      | 10 | 0          | Nonparametric     | 29.0    | 42.0    | 39.5   | 37.5   | 4.53               | 42.0            | NA    |
| BORON                           | 10 | 0          | Nonparametric     | 25.5    | 33.7    | 27.8   | 28.4   | 2.87               | 33.7            | NA    |
| BROMIDE                         | 10 | 0          | Normal            | 46.7    | 55.7    | 52.0   | 51.5   | 2.47               | 55.7            | 58.6  |
| CALCIUM                         | 10 | 0          | Normal            | 1470    | 1710    | 1560   | 1566   | 76                 | 1710            | 1790  |
| CHLORIDE                        | 10 | 0          | Normal            | 57000   | 61500   | 59600  | 59720  | 1467               | 61500           | 63900 |
| CYANIDE                         | 4  | 100        | Nonparametric     | <0.01   | <0.01   | <0.01  | <0.01  | --                 | <0.01           | NA    |
| DENSITY (g/mL)                  | 10 | NA         | Lognormal         | 1.07    | 1.08    | 1.07   | 1.07   | 0.01               | 1.08            | 1.09  |
| FLUORIDE                        | 10 | 60         | Nonparametric     | <2.0    | 2.76    | <2.0   | <2.0   | 0.77               | 2.76            | NA    |
| IODIDE                          | 10 | 100        | Nonparametric     | <2.0    | <2.0    | <2.0   | <2.0   | --                 | <2.0            | NA    |
| LITHIUM                         | 10 | 20         | Nonparametric     | <0.8    | 0.623   | 0.476  | 0.489  | 0.070              | 0.623           | NA    |
| NITROGEN, NO3 (AS N)            | 10 | 100        | Nonparametric     | <0.1    | <0.1    | <0.1   | <0.1   | --                 | <0.1            | NA    |
| ORTHOPHOSPHATE (AS P)           | 10 | 100        | Nonparametric     | <0.02   | <0.02   | <0.02  | <0.02  | --                 | <0.02           | NA    |
| pH (SU)                         | 10 | NA         | Nonparametric     | 7.13    | 7.61    | 7.17   | 7.26   | 0.17               | 7.13-7.61       | NA    |
| SILICA                          | 10 | 20         | Nonparametric     | 3.64    | 6.92    | 6.07   | 5.75   | 1.14               | 6.92            | NA    |
| SODIUM                          | 10 | 0          | Lognormal         | 30800   | 35900   | 32750  | 32840  | 1566               | 35900           | 37600 |
| SPECIFIC CONDUCTANCE (umhos/cm) | 10 | 0          | Nonparametric     | 106000  | 127000  | 125500 | 120650 | 8093               | 127000          | NA    |
| SULFATE                         | 10 | 0          | Normal            | 5960    | 7660    | 6990   | 6939   | 460                | 7660            | 8300  |
| SULFIDE                         | 4  | 100        | Nonparametric     | <1.5    | <1.5    | <1.5   | <1.5   | --                 | <1.5            | NA    |
| TOTAL DISS SOLIDS               | 10 | 0          | Nonparametric     | 106000  | 125000  | 108000 | 111000 | 6342               | 125000          | NA    |
| TOTAL ORGANIC CARBON            | 10 | 0          | Lognormal         | 0.68    | 2.09    | 1.18   | 1.30   | 0.50               | 2.09            | 3.8   |
| TOTAL ORGANIC HALOGENS          | 10 | 10         | Lognormal         | 0.010   | 0.102   | 0.036  | 0.045  | 0.030              | 0.102           | 0.275 |
| TOTAL SUSP SOLIDS               | 10 | 50         | Nonparametric     | <10.0   | 59.0    | <15.0  | <15.0  | 21.2               | 59.0            | NA    |

**Table 16**  
**Summary Statistics for Metals at WIPP Monitoring Well WQSP5**  
 concentrations in mg/L unless otherwise stated

| Chemical  | N  | Percent ND | Distribution Type | Minimum | Maximum | Median  | Mean    | Standard Deviation | 95th Percentile | 95th UTL |
|-----------|----|------------|-------------------|---------|---------|---------|---------|--------------------|-----------------|----------|
| ANTIMONY  | 4  | 100        | Nonparametric     | <0.013  | <0.05   | <0.031  | <0.031  | 0.011              | <0.05           | NA       |
| ARSENIC   | 6  | 100        | Nonparametric     | <0.013  | <0.05   | <0.013  | <0.013  | 0.010              | <0.05           | NA       |
| BARIUM    | 6  | 67         | Nonparametric     | <0.02   | <0.04   | <0.032  | <0.032  | 0.005              | <0.04           | NA       |
| BERYLLIUM | 5  | 100        | Nonparametric     | <0.0025 | <0.02   | <0.01   | <0.01   | 0.004              | <0.02           | NA       |
| CADMIUM   | 6  | 100        | Nonparametric     | <0.0025 | <0.01   | <0.0025 | <0.0025 | 0.002              | <0.01           | NA       |
| CHROMIUM  | 6  | 100        | Nonparametric     | <0.013  | <0.1    | <0.025  | <0.025  | 0.021              | <0.1            | NA       |
| COBALT    | 4  | 100        | Nonparametric     | <0.013  | <0.1    | <0.5    | <0.5    | 0.160              | <0.1            | NA       |
| COPPER    | 4  | 100        | Nonparametric     | <0.013  | <0.5    | <0.031  | <0.031  | 0.011              | <0.5            | NA       |
| IRON      | 10 | 100        | Nonparametric     | <0.5    | <1.0    | <0.5    | <0.5    | 0.105              | <1.0            | NA       |
| LEAD      | 6  | 100        | Nonparametric     | <0.013  | <0.05   | <0.013  | <0.013  | 0.010              | <0.05           | NA       |
| MAGNESIUM | 10 | 0          | Lognormal         | 417     | 454     | 430     | 433     | 12.5               | 454             | 470      |
| MERCURY   | 6  | 100        | Nonparametric     | <0.001  | <0.002  | <0.002  | <0.002  | 0.0003             | <0.002          | NA       |
| NICKEL    | 4  | 100        | Nonparametric     | <0.025  | 0.050   | <0.062  | <0.062  | 0.022              | 0.050           | NA       |
| POTASSIUM | 10 | 0          | Normal            | 281     | 292     | 287     | 287     | 3.8                | 292             | 298      |
| SELENIUM  | 6  | 100        | Nonparametric     | <0.013  | <0.05   | <0.013  | <0.013  | 0.010              | <0.05           | NA       |
| SILVER    | 6  | 100        | Nonparametric     | <0.013  | <0.05   | <0.013  | <0.013  | 0.010              | <0.05           | NA       |
| THALLIUM  | 4  | 100        | Nonparametric     | <0.013  | <0.05   | <0.031  | <0.031  | 0.011              | <0.05           | NA       |
| TIN       | 4  | 100        | Nonparametric     | <0.025  | <0.1    | <0.062  | <0.062  | 0.022              | <0.1            | NA       |
| VANADIUM  | 4  | 100        | Nonparametric     | <0.025  | <0.1    | <0.062  | <0.062  | 0.022              | <0.1            | NA       |
| ZINC      | 4  | 100        | Nonparametric     | <0.05   | <0.2    | <0.013  | <0.013  | 0.043              | <0.2            | NA       |

**Table 17**  
**Summary Statistics for General Chemistry at WIPP Monitoring Well WQSP5**  
 concentrations in mg/L unless otherwise stated

| Chemical                        | N  | Percent ND | Distribution Type | Minimum | Maximum | Median | Mean  | Standard Deviation | 95th Percentile | 95th UTL |
|---------------------------------|----|------------|-------------------|---------|---------|--------|-------|--------------------|-----------------|----------|
| ALKALINITY                      | 10 | 0          | Nonparametric     | 41.1    | 52.0    | 49.5   | 48.6  | 3.89               | 52.0            | NA       |
| BORON                           | 10 | 0          | Lognormal         | 25.4    | 30.3    | 28.2   | 27.8  | 1.68               | 30.3            | 33       |
| BROMIDE                         | 10 | 0          | Lognormal         | 18.5    | 49.2    | 27.2   | 28.9  | 10.09              | 49.2            | 69.2     |
| CALCIUM                         | 10 | 0          | Normal            | 945     | 1030    | 986    | 994   | 26                 | 1030            | 1070     |
| CHLORIDE                        | 10 | 0          | Lognormal         | 14500   | <0.01   | 15200  | 15280 | 603                | 16200           | 1710     |
| CYANIDE                         | 4  | 100        | Nonparametric     | <0.01   | <0.01   | <0.01  | <0.01 | --                 | <0.01           | NA       |
| DENSITY (g/mL)                  | 10 | NA         | Normal            | 1.02    | 1.03    | 1.03   | 1.02  | 0.00               | 1.03            | 1.04     |
| FLUORIDE                        | 10 | 40         | Nonparametric     | <2.0    | 3.08    | 2.25   | 2.04  | 0.74               | 3.08            | NA       |
| IODIDE                          | 10 | 100        | Nonparametric     | <2.0    | <2.0    | <2.0   | <2.0  | --                 | <2.0            | NA       |
| LITHIUM                         | 10 | 0          | Lognormal         | 0.339   | 0.383   | 0.357  | 0.359 | 0.016              | 0.383           | 0.407    |
| NITROGEN, NO3 (AS N)            | 10 | 80         | Nonparametric     | <0.1    | 0.310   | <0.1   | <0.1  | 0.100              | 0.310           | NA       |
| ORTHOPHOSPHATE (AS P)           | 10 | 100        | Nonparametric     | <0.02   | <0.02   | <0.02  | <0.02 | --                 | <0.02           | NA       |
| pH (SU)                         | 10 | NA         | Nonparametric     | 7.51    | 7.80    | 7.67   | 7.66  | 0.10               | 7.51-7.8        | NA       |
| SILICA                          | 10 | 0          | Normal            | 10.20   | 11.50   | 10.90  | 10.91 | 0.43               | 11.50           | 12.1     |
| SODIUM                          | 10 | 0          | Nonparametric     | 6230    | 9580    | 9190   | 8905  | 973                | 9580            | NA       |
| SPECIFIC CONDUCTANCE (umhos/cm) | 10 | 0          | Lognormal         | 42200   | 46800   | 43800  | 44085 | 1296               | 46800           | 47900    |
| SULFATE                         | 10 | 0          | Normal            | 4460    | 5900    | 5090   | 5102  | 506                | 5900            | 6560     |
| SULFIDE                         | 4  | 75         | Nonparametric     | <1.5    | 3.80    | <1.5   | <1.5  | 1.53               | 3.80            | NA       |
| TOTAL DISS SOLIDS               | 10 | 0          | Nonparametric     | 31700   | 44100   | 33100  | 34910 | 4798               | 44100           | NA       |
| TOTAL ORGANIC CARBON            | 10 | 0          | Lognormal         | 0.85    | 2.02    | 1.36   | 1.38  | 0.40               | 2.02            | 3.13     |
| TOTAL ORGANIC HALOGENS          | 10 | 0          | Normal            | 0.010   | 0.064   | 0.036  | 0.039 | 0.019              | 0.064           | 0.094    |
| TOTAL SUSP SOLIDS               | 10 | 100        | Nonparametric     | <10.0   | <10.0   | <10.0  | <10.0 | --                 | <10.0           | NA       |

**Table 18**  
**Summary Statistics for Metals at WIPP Monitoring Well WQSP6**  
 concentrations in mg/L unless otherwise stated

| <b>Chemical</b> | <b>N</b> | <b>Percent ND</b> | <b>Distribution Type</b> | <b>Minimum</b> | <b>Maximum</b> | <b>Median</b> | <b>Mean</b> | <b>Standard Deviation</b> | <b>95th Percentile</b> | <b>95th UTL</b> |
|-----------------|----------|-------------------|--------------------------|----------------|----------------|---------------|-------------|---------------------------|------------------------|-----------------|
| ANTIMONY        | 4        | 100               | Nonparametric            | <0.0013        | <0.05          | <0.013        | <0.013      | 0.009                     | <0.05                  | NA              |
| ARSENIC         | 6        | 100               | Nonparametric            | <0.004         | <0.05          | <0.013        | <0.013      | 0.009                     | <0.05                  | NA              |
| BARIUM          | 6        | 50                | Nonparametric            | 0.007          | <0.04          | <0.02         | <0.02       | 0.006                     | <0.04                  | NA              |
| BERYLLIUM       | 6        | 100               | Nonparametric            | <0.0025        | <0.02          | <0.006        | <0.006      | 0.004                     | <0.02                  | NA              |
| CADMIUM         | 6        | 100               | Nonparametric            | <0.0013        | <0.01          | <0.0025       | <0.0025     | 0.002                     | <0.01                  | NA              |
| CHROMIUM        | 6        | 83                | Nonparametric            | <0.0025        | <0.1           | <0.025        | <0.025      | 0.018                     | <0.1                   | NA              |
| COBALT          | 4        | 100               | Nonparametric            | <0.0013        | <0.05          | <0.013        | <0.013      | 0.009                     | <0.05                  | NA              |
| COPPER          | 4        | 100               | Nonparametric            | <0.0013        | <0.05          | <0.019        | <0.019      | 0.009                     | <0.05                  | NA              |
| IRON            | 10       | 70                | Nonparametric            | <0.013         | <1.0           | <1.0          | <1.0        | 1.410                     | <1.0                   | NA              |
| LEAD            | 6        | 100               | Nonparametric            | <0.0013        | <0.05          | <0.013        | <0.013      | 0.008                     | <0.05                  | NA              |
| MAGNESIUM       | 10       | 0                 | Nonparametric            | 199            | 253            | 211           | 216         | 19.6                      | 253                    | NA              |
| MERCURY         | 6        | 100               | Nonparametric            | <0.001         | <0.002         | <0.002        | <0.002      | 0.0003                    | <0.002                 | NA              |
| NICKEL          | 4        | 100               | Nonparametric            | <0.025         | <0.1           | <0.025        | <0.025      | 0.019                     | <0.1                   | NA              |
| POTASSIUM       | 10       | 0                 | Nonparametric            | 148            | 199            | 155           | 166         | 20.1                      | 199                    | NA              |
| SELENIUM        | 6        | 100               | Nonparametric            | <0.004         | <0.05          | <0.013        | <0.013      | 0.009                     | <0.05                  | NA              |
| SILVER          | 6        | 83                | Nonparametric            | <0.0025        | <0.05          | <0.013        | <0.013      | 0.009                     | <0.05                  | NA              |
| THALLIUM        | 4        | 100               | Nonparametric            | <0.013         | <0.05          | <0.013        | <0.013      | 0.009                     | <0.05                  | NA              |
| TIN             | 4        | 100               | Nonparametric            | <0.025         | <0.1           | <0.025        | <0.025      | 0.019                     | <0.1                   | NA              |
| VANADIUM        | 4        | 100               | Nonparametric            | <0.025         | <0.1           | <0.025        | <0.025      | 0.019                     | <0.1                   | NA              |
| ZINC            | 4        | 100               | Nonparametric            | <0.05          | <0.2           | <0.05         | <0.05       | 0.038                     | <0.2                   | NA              |

**Table 19**  
**Summary Statistics for General Chemistry at WIPP Monitoring Well WQSP6**  
 concentrations in mg/L unless otherwise stated

| Chemical                        | N  | Percent ND | Distribution Type | Minimum | Maximum | Median | Mean  | Standard Deviation | 95th Percentile | 95th UTL  |
|---------------------------------|----|------------|-------------------|---------|---------|--------|-------|--------------------|-----------------|-----------|
| ALKALINITY                      | 10 | 0          | Normal            | 47.0    | 54.0    | 50.0   | 50.3  | 2.69               | 54.0            | 58        |
| BORON                           | 10 | 0          | Normal            | 13.6    | 16.9    | 15.1   | 15.1  | 1.13               | 16.9            | 18.3      |
| BROMIDE                         | 10 | 20         | Nonparametric     | <0.5    | 14.4    | 10.2   | 9.2   | 4.66               | 14.4            | NA        |
| CALCIUM                         | 10 | 0          | Normal            | 572     | 731     | 663    | 667   | 53                 | 731             | 818       |
| CHLORIDE                        | 8  | 0          | Nonparametric     | 5500    | <0.01   | 6035   | 5980  | 252                | 6200            | NA        |
| CYANIDE                         | 4  | 100        | Nonparametric     | <0.01   | <0.01   | <0.01  | <0.01 | --                 | <0.01           | NA        |
| DENSITY (g/mL)                  | 10 | NA         | Normal            | 1.00    | 1.01    | 1.01   | 1.01  | 0.01               | 1.01            | 1.02      |
| FLUORIDE                        | 10 | 40         | Nonparametric     | <0.5    | 2.91    | 1.00   | 1.95  | 0.85               | 2.91            | NA        |
| IODIDE                          | 10 | 80         | Nonparametric     | <0.5    | 1.59    | <2.0   | <2.0  | 0.22               | 1.59            | NA        |
| LITHIUM                         | 10 | 0          | Nonparametric     | 0.225   | 0.370   | 0.241  | 0.258 | 0.043              | 0.370           | NA        |
| NITROGEN, NO3 (AS N)            | 10 | 100        | Nonparametric     | <0.1    | <0.1    | <0.1   | <0.1  | --                 | <0.1            | NA        |
| ORTHOPHOSPHATE (AS P)           | 10 | 100        | Nonparametric     | <0.02   | <0.02   | <0.02  | <0.02 | --                 | <0.02           | NA        |
| pH (SU)                         | 10 | NA         | Normal            | 7.62    | 7.81    | 7.70   | 7.70  | 0.07               | 7.81            | 7.45-7.95 |
| SILICA                          | 8  | 0          | Nonparametric     | 10.60   | 12.05   | 10.80  | 11.01 | 0.56               | 12.05           | NA        |
| SODIUM                          | 10 | 0          | Nonparametric     | 4210    | 8070    | 4460   | 4910  | 763                | 6070            | NA        |
| SPECIFIC CONDUCTANCE (umhos/cm) | 10 | 0          | Normal            | 18700   | 27200   | 21984  | 22365 | 2853               | 27200           | 30600     |
| SULFATE                         | 10 | 0          | Lognormal         | 4337    | 5590    | 4670   | 4828  | 390                | 5590            | 6030      |
| SULFIDE                         | 4  | 100        | Nonparametric     | <1.5    | <1.5    | <1.5   | <1.5  | --                 | <1.5            | NA        |
| TOTAL DISS SOLIDS               | 10 | 0          | Nonparametric     | 15800   | 21600   | 16500  | 17510 | 2233               | 21600           | NA        |
| TOTAL ORGANIC CARBON            | 10 | 0          | Nonparametric     | 1.03    | 10.22   | 1.26   | 3.02  | 3.75               | 10.22           | NA        |
| TOTAL ORGANIC HALOGENS          | 10 | 0          | Nonparametric     | 0.013   | 0.065   | 0.042  | 0.039 | 0.021              | 0.065           | NA        |
| TOTAL SUSP SOLIDS               | 10 | 80         | Nonparametric     | <10.0   | 15.00   | <10.0  | <10.0 | 4.11               | 15.00           | NA        |

**Table 20**  
**Summary Statistics for Metals at WIPP Monitoring Well WQSP6A**  
 concentrations in mg/L unless otherwise stated

| Chemical  | N  | Percent ND | Distribution Type | Minimum | Maximum | Median  | Mean    | Standard Deviation | 95th Percentile | 95th UTL |
|-----------|----|------------|-------------------|---------|---------|---------|---------|--------------------|-----------------|----------|
| ANTIMONY  | 4  | 100        | Nonparametric     | <0.013  | <0.05   | <0.013  | <0.013  | 0.009              | <0.05           | NA       |
| ARSENIC   | 6  | 100        | Nonparametric     | <0.006  | <0.05   | <0.013  | <0.013  | 0.008              | <0.05           | NA       |
| BARIUM    | 6  | 67         | Nonparametric     | 0.009   | <0.04   | <0.02   | <0.02   | 0.003              | <0.04           | NA       |
| BERYLLIUM | 6  | 100        | Nonparametric     | <0.0025 | <0.01   | <0.006  | <0.006  | 0.002              | <0.01           | NA       |
| CADMIUM   | 6  | 100        | Nonparametric     | <0.0013 | <0.01   | <0.0025 | <0.0025 | 0.002              | <0.01           | NA       |
| CHROMIUM  | 6  | 100        | Nonparametric     | <0.0025 | <0.1    | <0.025  | <0.025  | 0.018              | <0.1            | NA       |
| COBALT    | 4  | 100        | Nonparametric     | <0.013  | <0.05   | <0.013  | <0.013  | 0.009              | <0.05           | NA       |
| COPPER    | 4  | 100        | Nonparametric     | <0.013  | <0.05   | <0.019  | <0.019  | 0.009              | <0.05           | NA       |
| IRON      | 10 | 80         | Nonparametric     | <0.13   | <1.0    | <1.0    | <1.0    | 0.139              | <1.0            | NA       |
| LEAD      | 6  | 83         | Nonparametric     | <0.013  | <0.05   | <0.013  | <0.013  | 0.008              | <0.05           | NA       |
| MAGNESIUM | 10 | 0          | Lognormal         | 147     | 181     | 156     | 162     | 12.4               | 181             | 200      |
| MERCURY   | 6  | 100        | Nonparametric     | <0.0002 | <0.002  | <0.002  | <0.002  | 0.0005             | <0.002          | NA       |
| NICKEL    | 4  | 100        | Nonparametric     | <0.025  | <0.1    | <0.025  | <0.025  | 0.019              | <0.1            | NA       |
| POTASSIUM | 10 | 0          | Lognormal         | 3.84    | 5.11    | 4.36    | 4.46    | 0.46               | 5.11            | 5.96     |
| SELENIUM  | 6  | 67         | Nonparametric     | <0.006  | <0.05   | 0.011   | <0.013  | 0.009              | <0.05           | NA       |
| SILVER    | 6  | 67         | Nonparametric     | 0.0028  | <0.05   | <0.013  | <0.013  | 0.008              | <0.05           | NA       |
| THALLIUM  | 4  | 100        | Nonparametric     | <0.013  | <0.05   | <0.013  | <0.013  | 0.009              | <0.05           | NA       |
| TIN       | 4  | 100        | Nonparametric     | <0.025  | <0.1    | <0.025  | <0.025  | 0.019              | <0.1            | NA       |
| VANADIUM  | 4  | 25         | Nonparametric     | 0.05    | <0.1    | <0.1    | <0.1    | 0.002              | <0.1            | NA       |
| ZINC      | 4  | 100        | Nonparametric     | <0.05   | <0.2    | <0.05   | <0.05   | 0.038              | <0.2            | NA       |

**Table 21**  
**Summary Statistics for General Chemistry at WIPP Monitoring Well WQSP6A**  
 concentrations in mg/L unless otherwise stated

| Chemical                        | N  | Percent ND | Distribution Type | Minimum | Maximum | Median | Mean  | Standard Deviation | 95th Percentile | 95th UTL  |
|---------------------------------|----|------------|-------------------|---------|---------|--------|-------|--------------------|-----------------|-----------|
| ALKALINITY                      | 10 | 0          | Lognormal         | 101.0   | 111.0   | 104.7  | 105.3 | 3.82               | 111.0           | 117       |
| BORON                           | 10 | 40         | Nonparametric     | 0.3     | 0.4     | 0.4    | 0.3   | 0.08               | 0.4             | NA        |
| BROMIDE                         | 10 | 70         | Nonparametric     | <2.0    | 14.5    | <2.0   | <2.0  | 5.64               | 14.5            | NA        |
| CALCIUM                         | 10 | 0          | Nonparametric     | 563     | 681     | 638    | 623   | 51                 | 681             | NA        |
| CHLORIDE                        | 8  | 0          | Nonparametric     | 507     | <0.01   | 665    | 721   | 208                | 1040            | NA        |
| CYANIDE                         | 4  | 100        | Nonparametric     | <0.01   | <0.01   | <0.01  | <0.01 | --                 | <0.01           | NA        |
| DENSITY (g/mL)                  | 10 | NA         | Nonparametric     | 0.98    | 1.01    | 1.00   | 1.00  | 0.01               | 1.01            | NA        |
| FLUORIDE                        | 10 | 40         | Nonparametric     | <2.0    | 1.50    | 1.25   | 1.25  | 0.21               | 1.50            | NA        |
| IODIDE                          | 10 | 100        | Nonparametric     | <2.0    | <2.0    | <2.0   | <2.0  | --                 | <2.0            | NA        |
| LITHIUM                         | 10 | 40         | Nonparametric     | 0.084   | 0.100   | 0.095  | 0.094 | 0.006              | 0.100           | NA        |
| NITROGEN, NO3 (AS N)            | 10 | 0          | Lognormal         | 2.750   | 7.620   | 4.040  | 4.639 | 1.702              | 7.620           | 11.7      |
| ORTHOPHOSPHATE (AS P)           | 10 | 100        | Nonparametric     | <0.02   | <0.02   | <0.02  | <0.02 | --                 | <0.02           | NA        |
| pH (SU)                         | 10 | NA         | Lognormal         | 7.24    | 7.92    | 7.64   | 7.55  | 0.25               | 7.92            | 6.71-8.39 |
| SILICA                          | 10 | 0          | Nonparametric     | 21.90   | 28.10   | 24.27  | 24.81 | 1.89               | 28.10           | NA        |
| SODIUM                          | 10 | 0          | Lognormal         | 282     | 347     | 302    | 306   | 25                 | 347             | 384       |
| SPECIFIC CONDUCTANCE (umhos/cm) | 10 | 0          | Lognormal         | 4306    | 4968    | 4564   | 4593  | 230                | 4968            | 5290      |
| SULFATE                         | 10 | 0          | Lognormal         | 1790    | 2560    | 1980   | 2089  | 275                | 2560            | 2990      |
| SULFIDE                         | 4  | 75         | Nonparametric     | <1.5    | 5.38    | <1.5   | <1.5  | 2.32               | 5.38            | NA        |
| TOTAL DISS SOLIDS               | 8  | 0          | Nonparametric     | 3820    | 4500    | 3960   | 3990  | 214                | 4500            | NA        |
| TOTAL ORGANIC CARBON            | 10 | 0          | Nonparametric     | 0.89    | 15.60   | 1.14   | 4.08  | 6.00               | 15.60           | NA        |
| TOTAL ORGANIC HALOGENS          | 10 | 20         | Nonparametric     | <0.01   | 0.181   | 0.066  | 0.075 | 0.059              | 0.181           | NA        |
| TOTAL SUSP SOLIDS               | 10 | 80         | Nonparametric     | <10.0   | 91.00   | <10.0  | <10.0 | 36.26              | 91.00           | NA        |

**Table 22**  
**GMP Monitoring Data Suspect Data Points**

| Monitor Well | Chemical Parameter     | Sampling Round | Comments                       |
|--------------|------------------------|----------------|--------------------------------|
| WQSP-1       | Total Dissolved Solids | Round 1        | Sample and Duplicate - High    |
| WQSP-1       | Fluoride               | Round 4        | Sample and Duplicate - High    |
| WQSP-2       | Bromide                | Round 4        | Sample and Duplicate - High    |
| WQSP-2       | TOC                    | Round 4        | Sample and Duplicate - High    |
| WQSP-2       | TOX                    | Round 1        | Sample and Duplicate Very High |
| WQSP-2       | Fluoride               | Round 4        | Sample and Duplicate - High    |
| WQSP-3       | Specific Conductance   | Round 3        | Sample and Duplicate - Low     |
| WQSP-3       | Bromide                | Round 3        | Sample and Duplicate - High    |
| WQSP-3       | TOX                    | Round 3        | Sample and Duplicate Very High |
| WQSP-3       | Fluoride               | Round 2        | Sample high                    |
| WQSP-4       | Total Dissolved Solids | Round 3        | Sample and Duplicate - High    |
| WQSP-4       | pH                     | Round 2        | Sample and Duplicate - High    |
| WQSP-5       | Total Dissolved Solids | Round 1        | Sample and Duplicate - High    |
| WQSP-5       | Sodium                 | Round 4        | Duplicate - low                |
| WQSP-5       | Bromide                | Round 3        | Sample and Duplicate - High    |
| WQSP-6       | Total Dissolved Solids | Round 1        | Sample - High                  |
| WQSP-6       | Specific Conductance   | Round 1        | Sample - High                  |
| WQSP-6       | Magnesium              | Round 1        | Sample - High                  |
| WQSP-6       | Chloride               | Round 1        | Sample - Very High             |
| WQSP-6       | Bromide                | Round 2        | Sample - Low                   |
| WQSP-6       | TOC                    | Round 4        | Sample and Duplicate - High    |
| WQSP-6A      | Total Dissolved Solids | Round 1        | Sample Very High               |
| WQSP-6A      | Bromide                | Round 5        | Sample - High                  |
| WQSP-6A      | TOC                    | Round 4        | Sample and Duplicate - High    |
| WQSP-6A      | Fluoride               | Round 1        | Sample - High                  |



**Table 23**  
**Suspect Duplicate Analytical Values**

| Well Number | Analytical Parameter   | Sampling Rounds | Report Fig. Ref. |
|-------------|------------------------|-----------------|------------------|
| WQSP-1      | Specific conductance   | 5               | 16               |
| WQSP-1      | Sodium                 | 4, 5            | 17               |
| WQSP-2      | Potassium              | 4, 5            | 26               |
| WQSP-2      | TOX                    | 1               | 32               |
| WQSP-3      | Total dissolved solids | 2, 4            | 34               |
| WQSP-3      | Chloride               | 1               | 37               |
| WQSP-4      | Total dissolved solids | 3               | 43               |
| WQSP-4      | Chloride               | 3               | 46               |
| WQSP-4      | Sulfate                | 3               | 46               |
| WQSP-5      | Specific conductance   | 2               | 52               |
| WQSP-5      | Sodium                 | 4               | 53               |
| WQSP-6      | Alkalinity             | 2               | 65               |
| WQSP-6      | Lithium                | 5               | 67               |
| WQSP-6A     | Sodium                 | 1, 3, 4         | 71               |

**Table 24**  
**Summary of the Waste Isolation Pilot Plant RCRA**  
**Background Statistical Results**

| Constituent   | 95th Percentile / 95th Upper Tolerance Limit |                   |                   |                   |                  |        |                   |
|---------------|--|-------------------|-------------------|-------------------|------------------|--------|-------------------|
|               | WQSP-1                                       | WQSP-2            | WQSP-3            | WQSP-4            | WQSP-5           | WQSP-6 | WQSP-6A           |
| <b>Metals</b> |  |                   |                   |                   |                  |        |                   |
| Antimony      | <0.05  | <0.05             | <0.13             | <0.05             | <0.05            | <0.05  | <0.05             |
| Arsenic       | <0.05  | <0.05             | <0.13             | <0.05             | <0.05            | <0.05  | <0.05             |
| Barium        | 0.026  | 0.026             | <0.16             | <0.16             | <0.04            | <0.04  | <0.04             |
| Beryllium     | <0.02  | <0.02             | <0.08             | <0.08             | <0.02            | <0.02  | <0.01             |
| Cadmium       | <0.01  | <0.01             | <0.025            | <0.13             | <0.01            | <0.01  | <0.01             |
| Chromium      | <0.1   | <0.1              | <0.25             | <0.1              | <0.1             | <0.1   | <0.1              |
| Cobalt        | <0.05  | <0.05             | <0.13             | <0.05             | <0.1             | <0.05  | <0.05             |
| Copper        | <0.25  | <0.25             | <0.13             | <0.05             | <0.5             | <0.05  | <0.05             |
| Iron          | 1.32   | <1.0              | <4.0              | 1.32              | <1.0             | <1.0   | <1.0              |
| Lead          | <0.05  | <0.05             | <0.13             | 0.5250            | <0.05            | <0.05  | <0.05             |
| Magnesium     | 1310 <sup>a</sup>                            | 1173 <sup>a</sup> | 2363 <sup>a</sup> | 1370 <sup>a</sup> | 470 <sup>a</sup> | 253    | 200 <sup>a</sup>  |
| Mercury       | <0.002                                       | <0.002            | <0.002            | <0.002            | <0.002           | <0.002 | <0.002            |
| Nickel        | <0.1   | 0.050             | <0.25             | <0.1              | 0.050            | <0.1   | <0.1              |
| Potassium     | 525 <sup>a</sup>                             | 529 <sup>a</sup>  | 1914 <sup>a</sup> | 841 <sup>a</sup>  | 298 <sup>a</sup> | 199    | 5.96 <sup>a</sup> |
| Selenium      | <0.05  | <0.05             | <0.13             | <0.05             | <0.05            | <0.05  | <0.05             |
| Silver        | <0.05  | <0.05             | <0.13             | <0.05             | <0.05            | <0.05  | <0.05             |
| Thallium      | <0.05  | <0.05             | <0.13             | <0.05             | <0.05            | <0.05  | <0.05             |
| Tin           | <0.1   | <0.1              | <0.25             | <0.1              | <0.1             | <0.1   | <0.1              |

**Table 24 (continued)**  
**Summary of the Waste Isolation Pilot Plant RCRA**  
**Background Statistical Results**

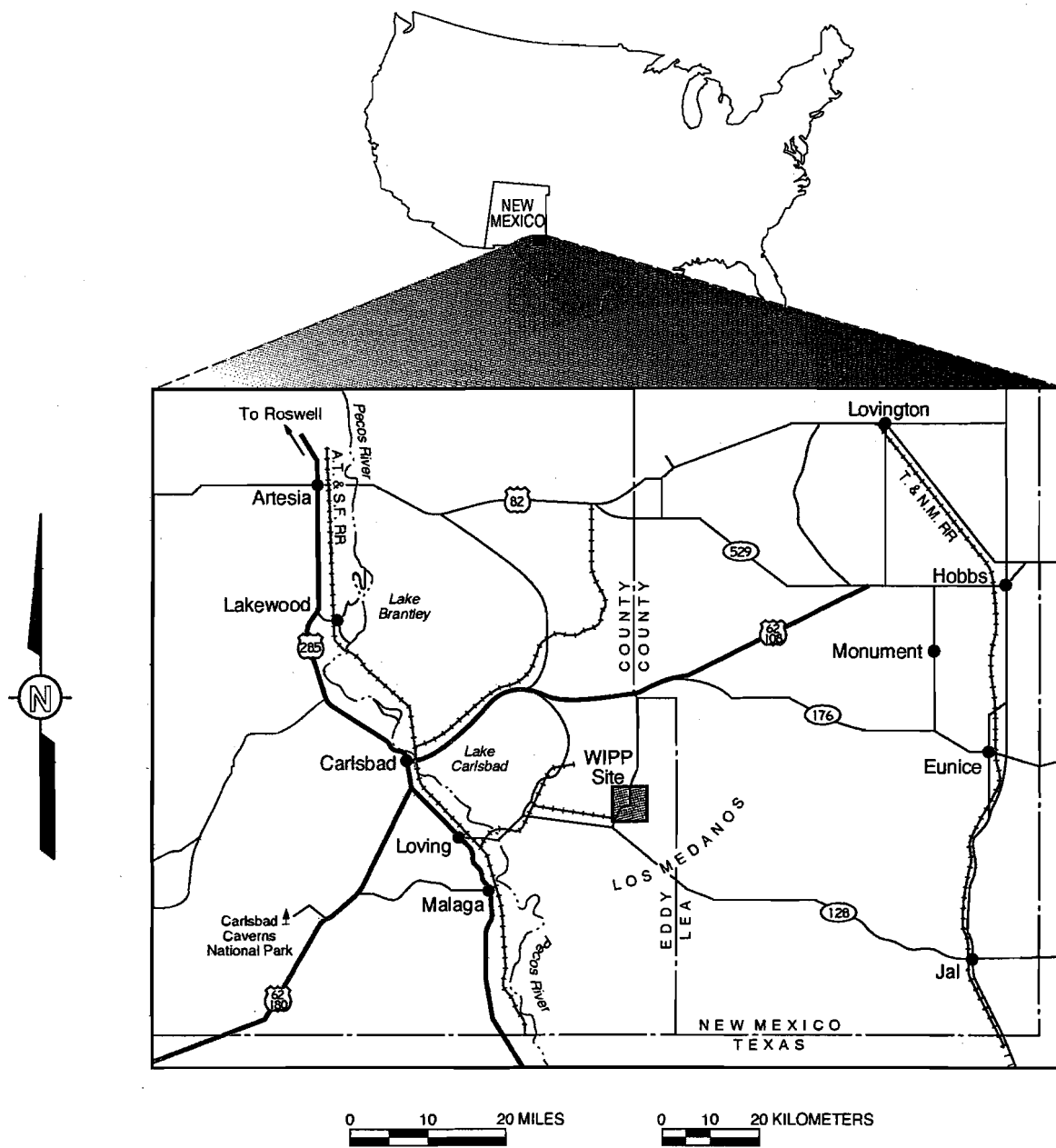
| Constituent                     | 95th Percentile / 95th Upper Tolerance Limit |                        |                     |                    |                    |                        |                        |
|---------------------------------|--|------------------------|---------------------|--------------------|--------------------|------------------------|------------------------|
|                                 | WQSP-1                                       | WQSP-2                 | WQSP-3              | WQSP-4             | WQSP-5             | WQSP-6                 | WQSP-6A                |
| Vanadium                        | <0.1   | <0.1                   | <0.25               | <0.1               | <0.1               | <0.1                   | <0.1                   |
| Zinc                            | <0.2   | <0.2                   | <0.5                | <0.2               | <0.2               | <0.2                   | <0.2                   |
| <b>General Chemistry</b>        |  |                        |                     |                    |                    |                        |                        |
| Alkalinity                      | 55.7 <sup>a</sup>                            | 52.5                   | 44.0                | 42.0               | 52.0               | 58 <sup>a</sup>        | 117 <sup>a</sup>       |
| Boron                           | 15.3 <sup>a</sup>                            | 18.7 <sup>a</sup>      | 58.52 <sup>a</sup>  | 33.7               | 33 <sup>a</sup>    | 18.3 <sup>a</sup>      | 0.4                    |
| Bromide                         | 51.8 <sup>a</sup>                            | 61.3                   | 166.2 <sup>a</sup>  | 58.6 <sup>a</sup>  | 69.2 <sup>a</sup>  | 14.4                   | 14.5                   |
| Chloride                        | 39105 <sup>a</sup>                           | 42167 <sup>a</sup>     | 156600 <sup>a</sup> | 63900 <sup>a</sup> | 1710 <sup>a</sup>  | 6200                   | 1040                   |
| Cyanide                         | 0.011  | <0.01                  | <0.01               | <0.01              | <0.01              | <0.01                  | <0.01                  |
| Density (g/mL)                  | 1.072 <sup>a</sup>                           | 1.06                   | 1.16 <sup>a</sup>   | 1.09 <sup>a</sup>  | 1.04 <sup>a</sup>  | 1.02 <sup>a</sup>      | 1.01                   |
| Fluoride                        | 4.36   | 20.00                  | <10.0               | 2.76               | 3.08               | 2.91                   | 1.50                   |
| Iodide                          | <2.0   | <2.0                   | 2.22                | <2.0               | <2.0               | 1.59                   | <2.0                   |
| Lithium                         | 0.46 <sup>a</sup>                            | 0.46 <sup>a</sup>      | 0.917               | 0.623              | 0.407 <sup>a</sup> | 0.370                  | 0.100                  |
| Nitrogen, NO3 (as N)            | <0.2   | 0.270                  | 0.820               | <0.1               | 0.310              | <0.1                   | 11.7 <sup>a</sup>      |
| Orthophosphate (as P)           | <0.02  | 0.03                   | <0.02               | <0.02              | <0.02              | <0.02                  | <0.02                  |
| pH (SU)                         | 6.89-7.65 <sup>a</sup>                       | 6.91-7.66 <sup>a</sup> | 6.7-7.1             | 7.13-7.61          | 7.51-7.8           | 7.45-7.95 <sup>a</sup> | 6.71-8.39 <sup>a</sup> |
| Silica                          | 12 <sup>a</sup>                              | 12.2 <sup>a</sup>      | 5.09 <sup>a</sup>   | 6.92               | 12.1 <sup>a</sup>  | 12.05                  | 28.10                  |
| Sodium                          | 21550 <sup>a</sup>                           | 21042 <sup>a</sup>     | 83230 <sup>a</sup>  | 37600 <sup>a</sup> | 9580               | 6070                   | 384 <sup>a</sup>       |
| Specific Conductance (umhos/cm) | 90030 <sup>a</sup>                           | 85420 <sup>a</sup>     | 206500              | 127000             | 47900 <sup>a</sup> | 30600 <sup>a</sup>     | 5290 <sup>a</sup>      |

**Table 24 (continued)**  
**Summary of the Waste Isolation Pilot Plant RCRA**  
**Background Statistical Results**

| Constituent            | 95th Percentile / 95th Upper Tolerance Limit |                    |                     |                    |                    |                   |                   |
|------------------------|--|--------------------|---------------------|--------------------|--------------------|-------------------|-------------------|
|                        | WQSP-1                                       | WQSP-2             | WQSP-3              | WQSP-4             | WQSP-5             | WQSP-6            | WQSP-6A           |
| Sulfate                | 6477 <sup>a</sup>                            | 6829 <sup>a</sup>  | 8415 <sup>a</sup>   | 8300 <sup>a</sup>  | 6560 <sup>a</sup>  | 6030 <sup>a</sup> | 2990 <sup>a</sup> |
| Sulfide                | <1.5   | <1.5               | 5.60                | <1.5               | 3.80               | <1.5              | 5.38              |
| Total Dissolved Solids | 77600  | 74660 <sup>a</sup> | 230400 <sup>a</sup> | 125000             | 44100              | 21600             | 4500              |
| Total Organic Carbon   | 2.37 <sup>a</sup>                            | 8.15               | 2.49 <sup>a</sup>   | 3.8 <sup>a</sup>   | 3.13 <sup>a</sup>  | 10.22             | 15.60             |
| Total Organic Halogens | 0.045  | 63.8               | 56.400              | 0.275 <sup>a</sup> | 0.094 <sup>a</sup> | 0.065             | 0.181             |
| Total Suspended Solids | 33.5   | 44.0               | 113.0               | 59.0               | <10.0              | 15.00             | 91.00             |

<sup>a</sup>95th Upper Tolerance Limit

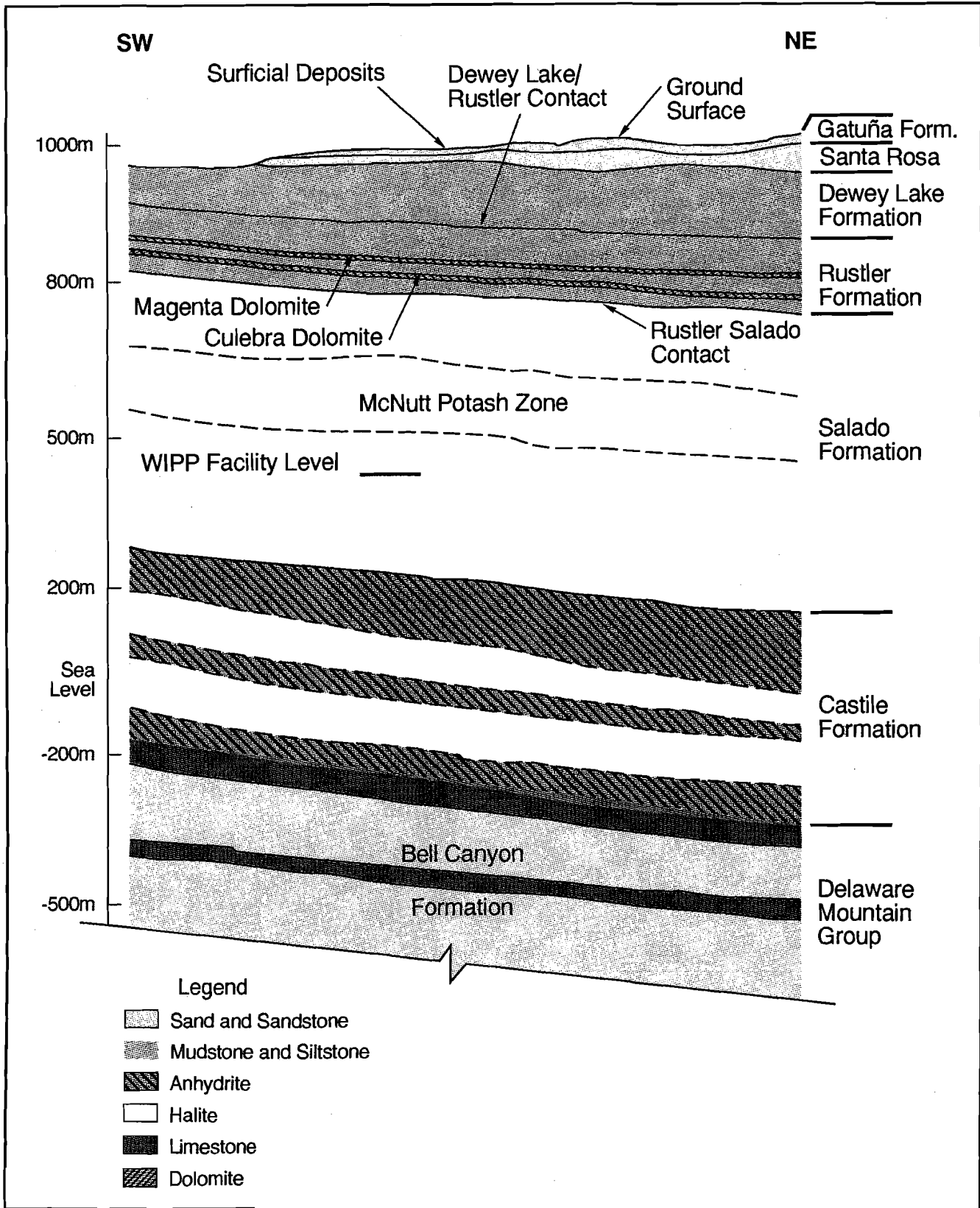
**FIGURES**



**Figure 1**  
**General Location of the WIPP Facility**

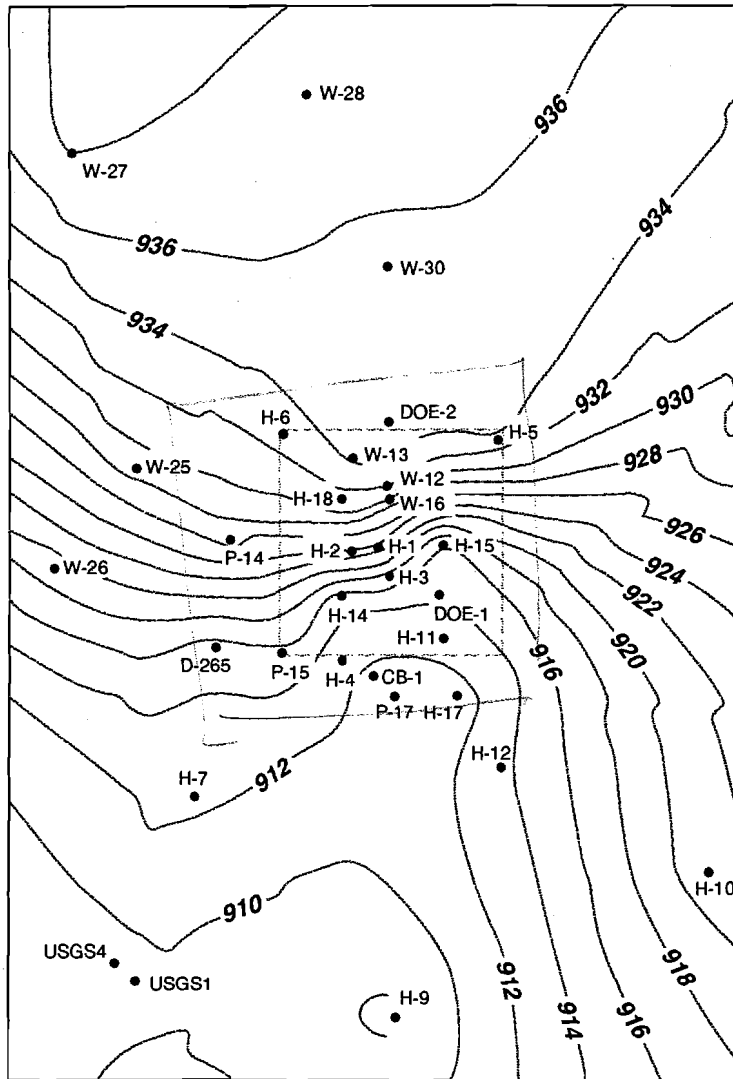
| System      | Series            | Group         | Formation          | Member        |
|-------------|-------------------|---------------|--------------------|---------------|
| Recent      | Recent            |               | Surficial Deposits |               |
| Quaternary  | Pleistocene       |               | Mescalero Caliche  |               |
|             |                   |               | Gatuna             |               |
| Tertiary    | Mid-Pliocene      |               | Ogallala           |               |
| Triassic    |                   | Dockum        | Santa Rosa         |               |
| Permian     | Ochoan            |               | Dewey Lake         |               |
|             |                   |               | Rustler            | Forty-niner   |
|             |                   |               |                    | Magenta       |
|             |                   |               |                    | Tamanisk      |
|             |                   |               |                    | Culebra       |
|             |                   |               |                    | Unnamed lower |
|             | Upper             |               |                    |               |
|             | Salado            | McNitt Potash |                    |               |
|             |                   | Lower         |                    |               |
|             |                   | Castile       |                    |               |
|             |                   |               |                    |               |
|             |                   |               |                    |               |
| Guadalupian | Delaware Mountain | Bell Canyon   |                    |               |
|             |                   | Cherry Canyon |                    |               |
|             |                   | Brushy Canyon |                    |               |

Figure 2  
Site Geologic Column

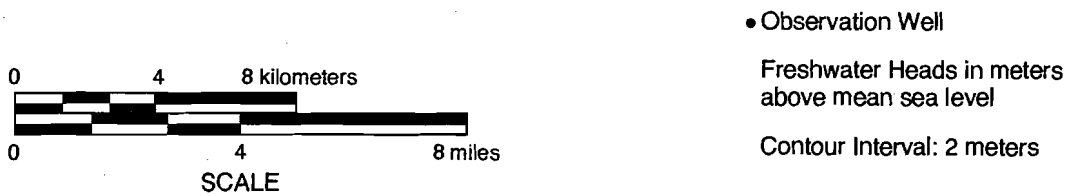


**Figure 3**  
**Generalized Stratigraphic Cross Section**  
**above Bell Canyon Formation at WIPP Site**

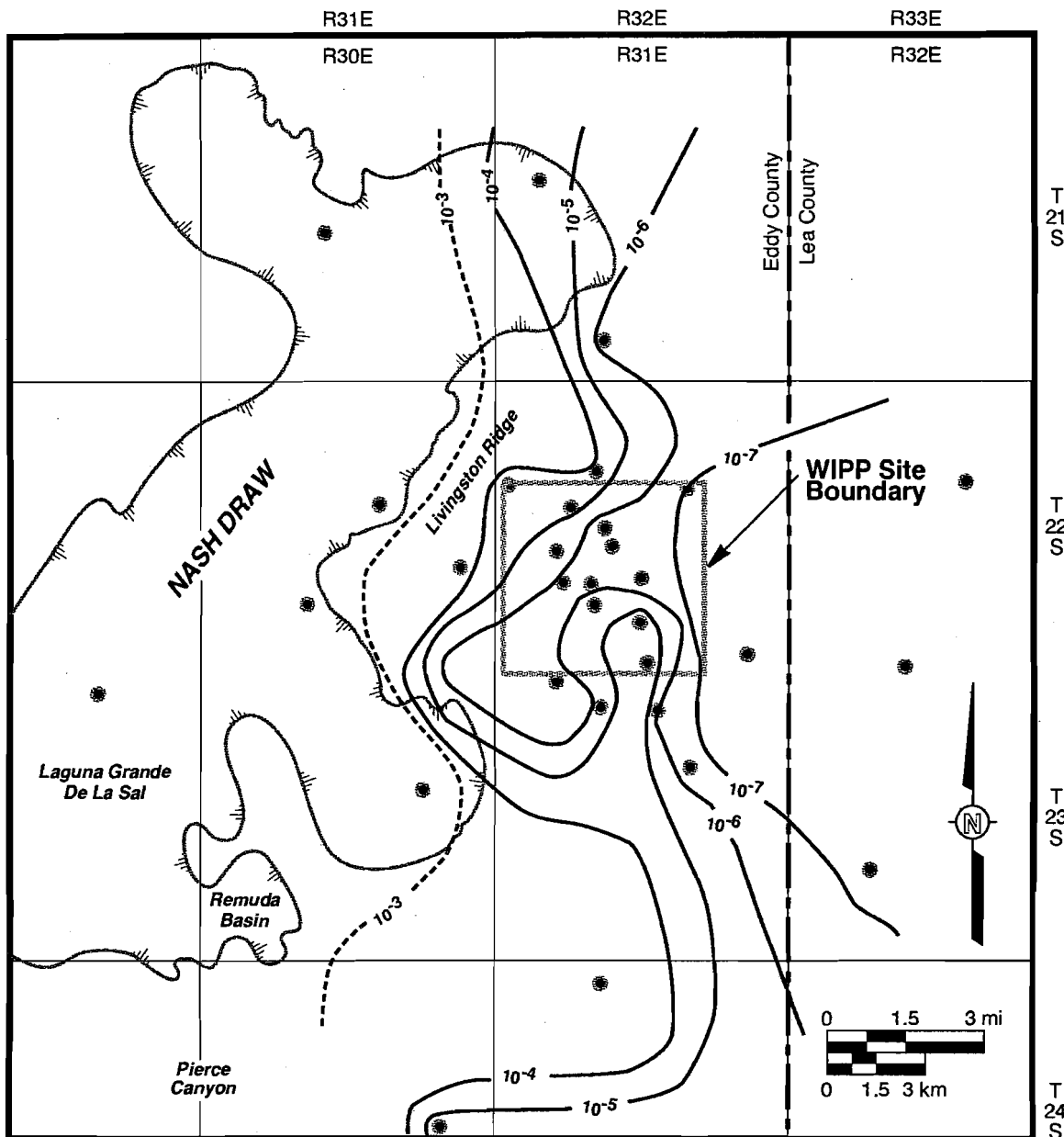




Source: Jones et al, 1992, Figure 2-5



**Figure 4**  
**Culebra Freshwater-Head Contour Surface**



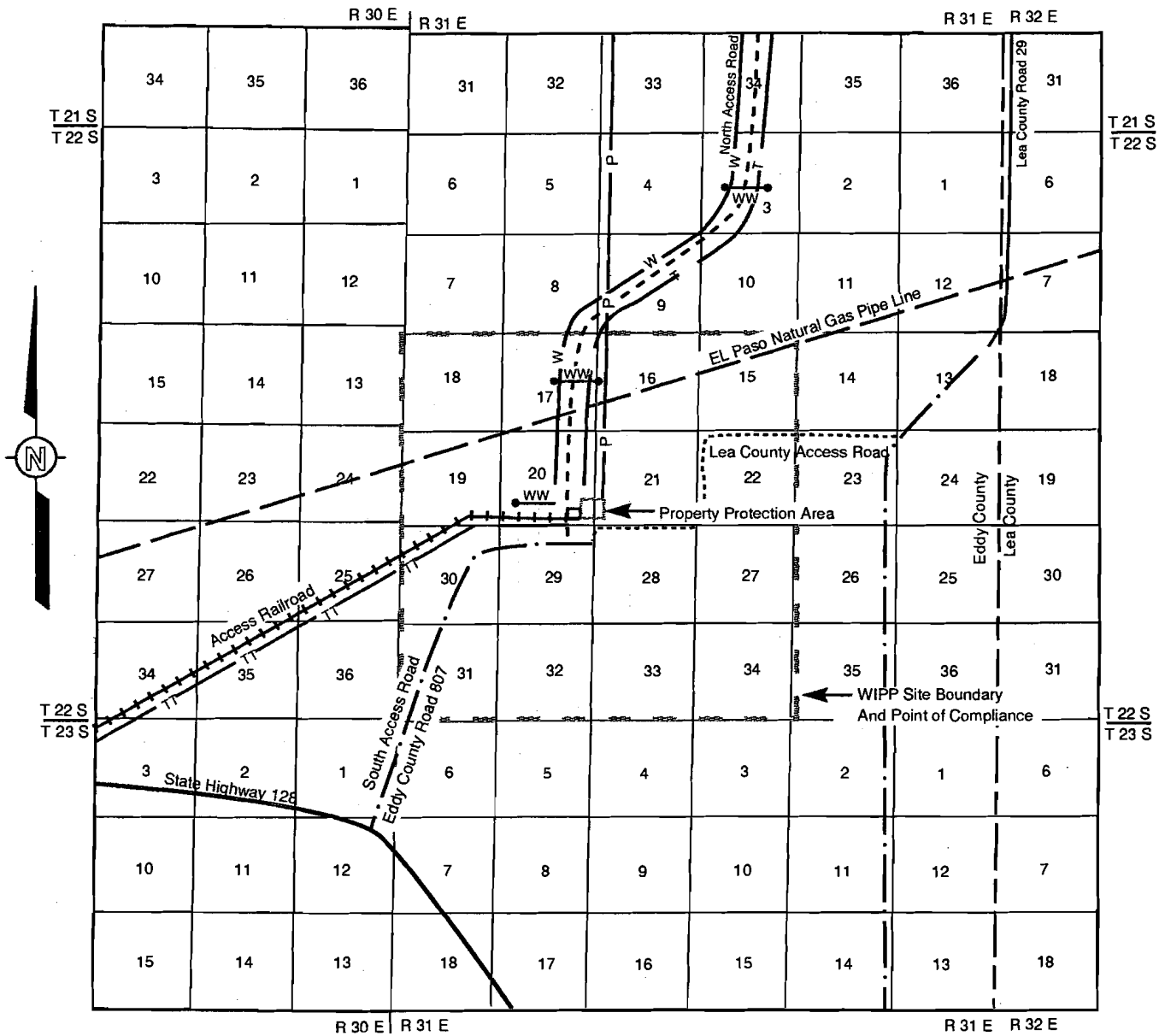
Source: LaVenue et al., 1988

**LEGEND**

● Wells Tested

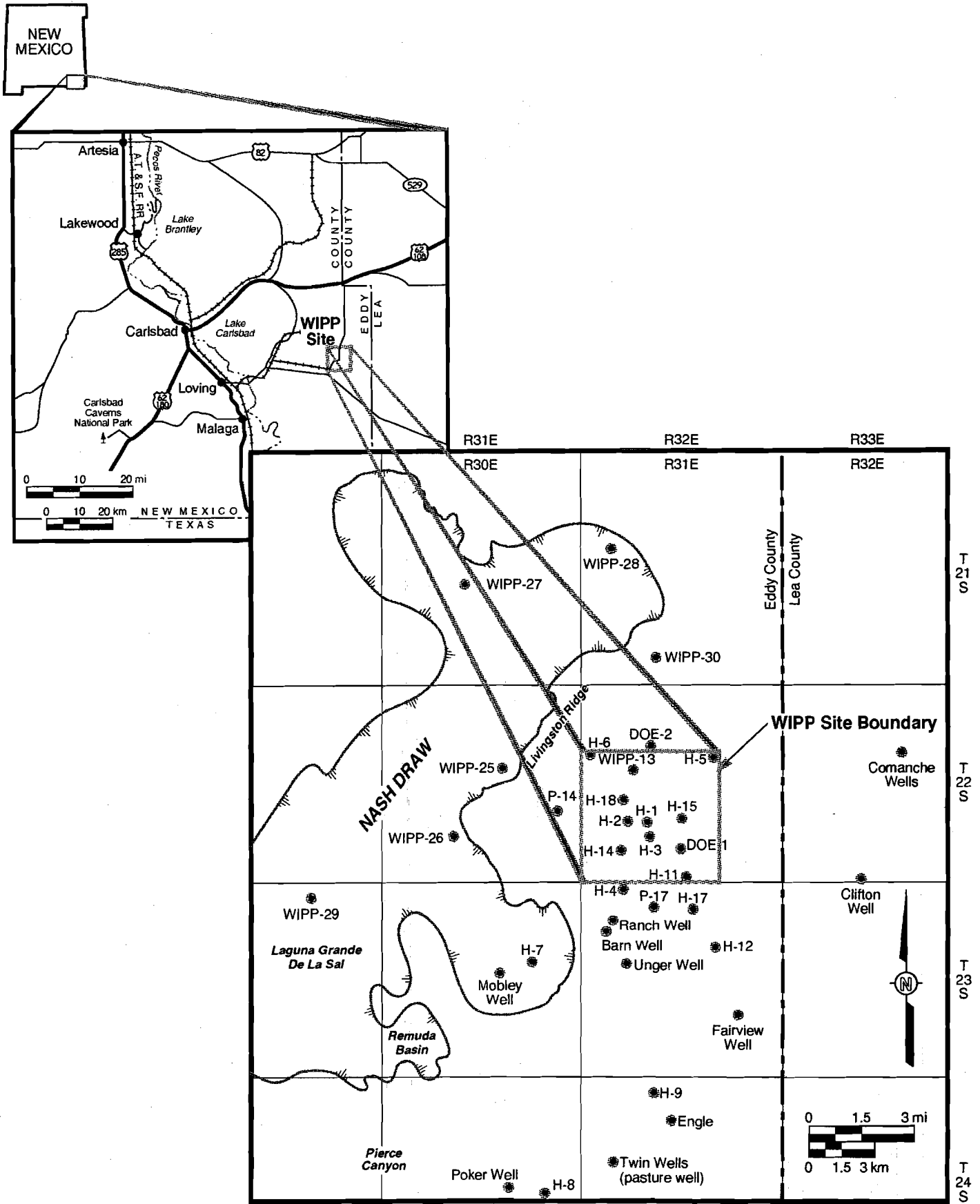
—  $10^{-5}$  — Transmissivity Contour  
Square Meters per Second

**Figure 5**  
**Calculated Culebra Dolomite Transmissivities**

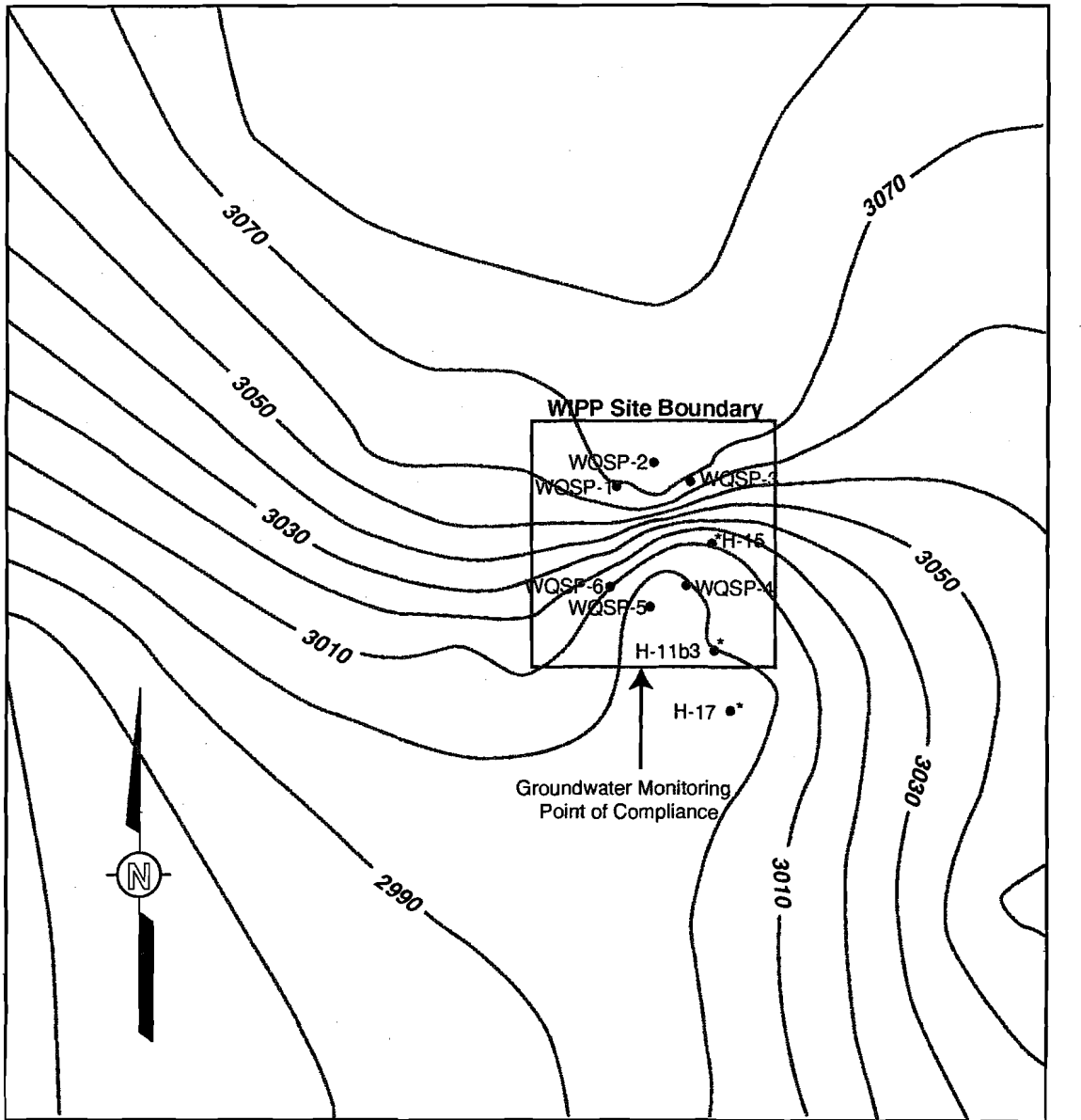


This illustration for information purposes only.

**Figure 6**  
**WIPP Facility Boundary Showing 16 Square-Mile Land**  
**Withdrawal Boundary and Point of Compliance**



**Figure 7**  
**WQSP Monitor Well Locations**

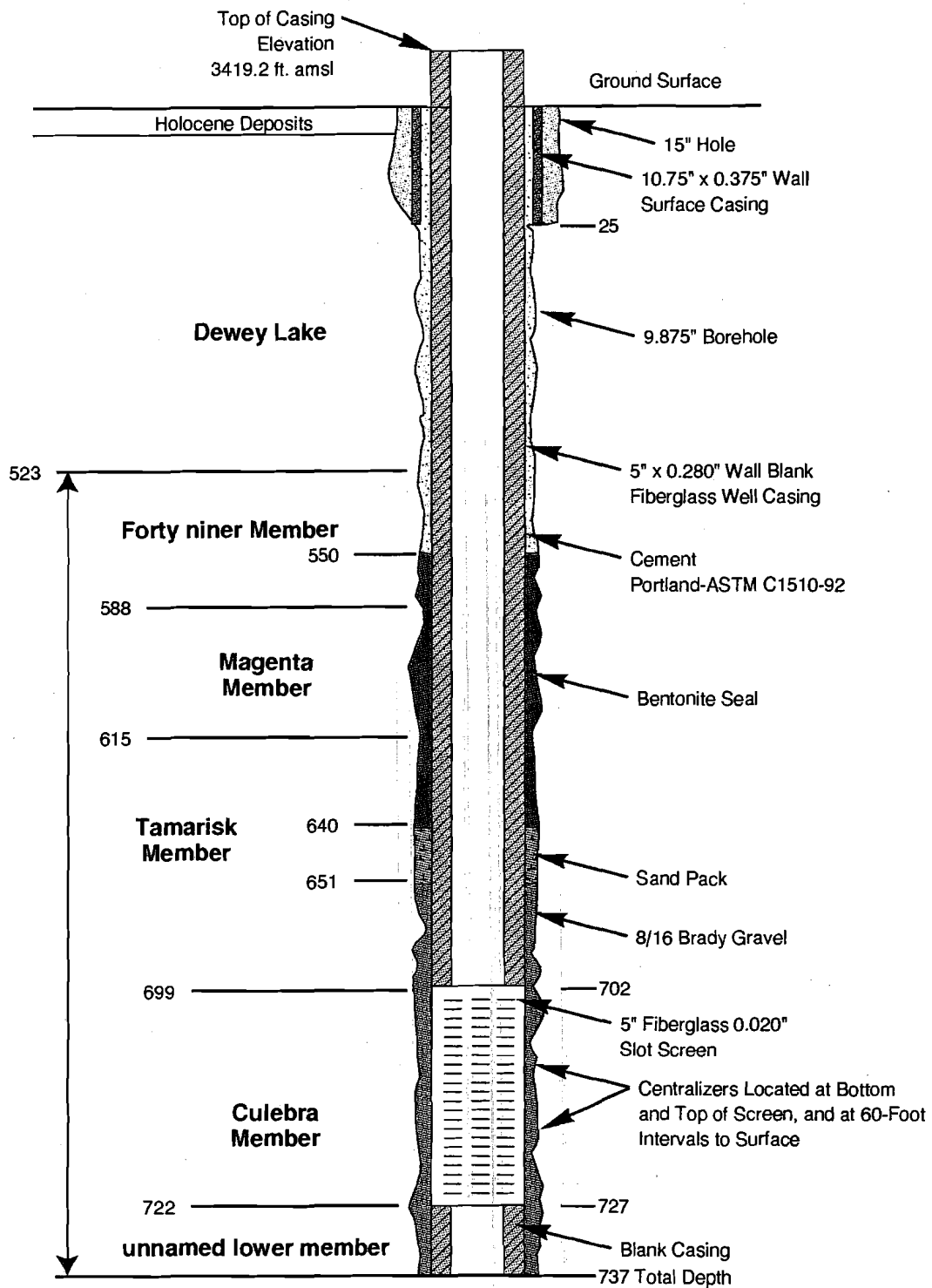


Note: Contour elevations are in feet above mean sea level

0 1000 2000 FEET

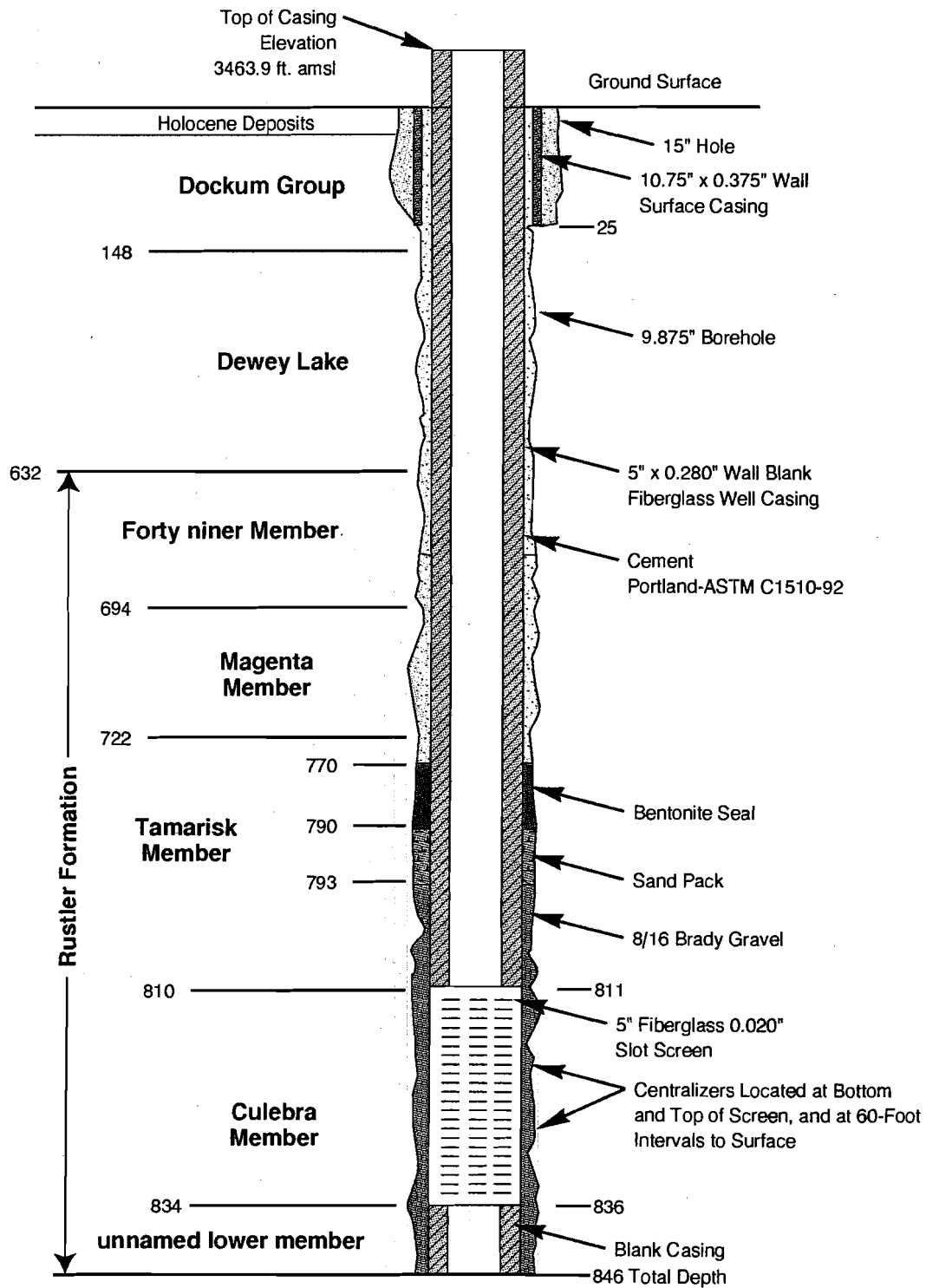
\*The Wells are included for reference only—they are not part of GMP

**Figure 8**  
**WIPP GMP Monitor Well Locations and**  
**Potentiometric Surface of the Culebra Dolomite Member of the Rustler**  
**Formation Near the WIPP Site as of 12/96 (adjusted to equivalent freshwater head)**

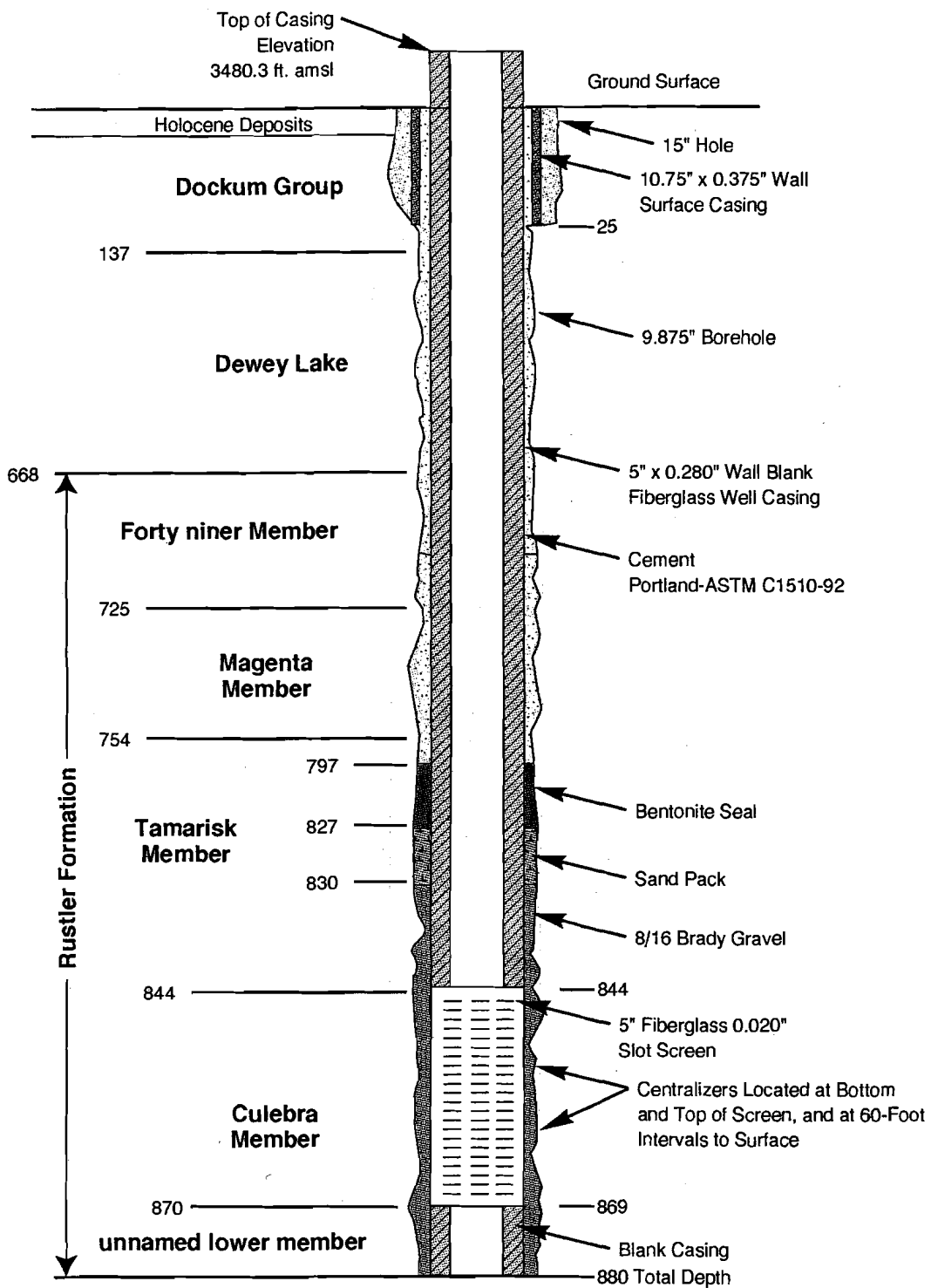


Note: Depths in feet bgs approximate  
Not to Scale

**Figure 9**  
**As-Built Configuration of Well WQSP-1**



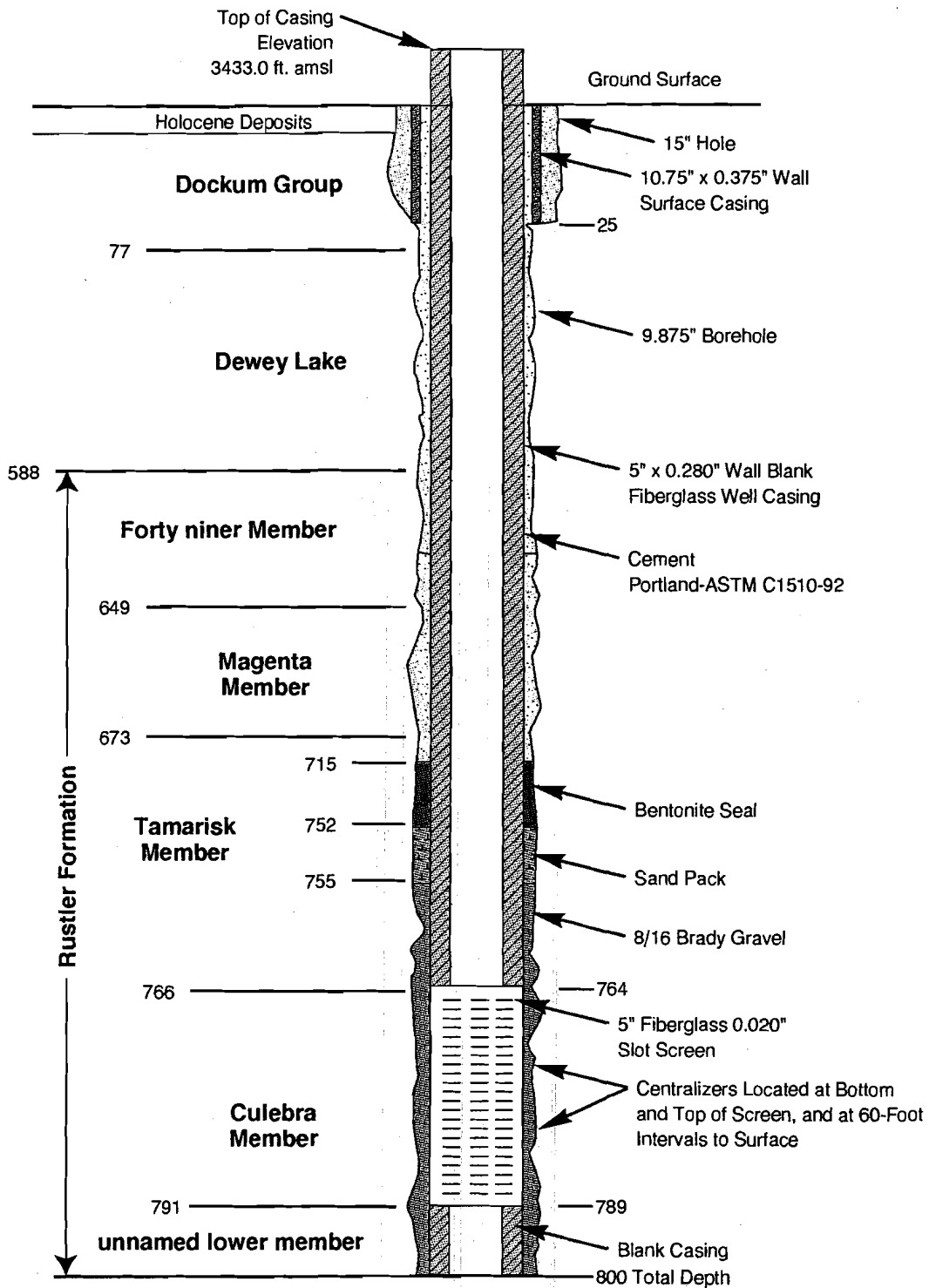
**Figure 10**  
**As-Built Configuration of Well WQSP-2**



Note: Depths in feet bgs approximate  
Not to Scale

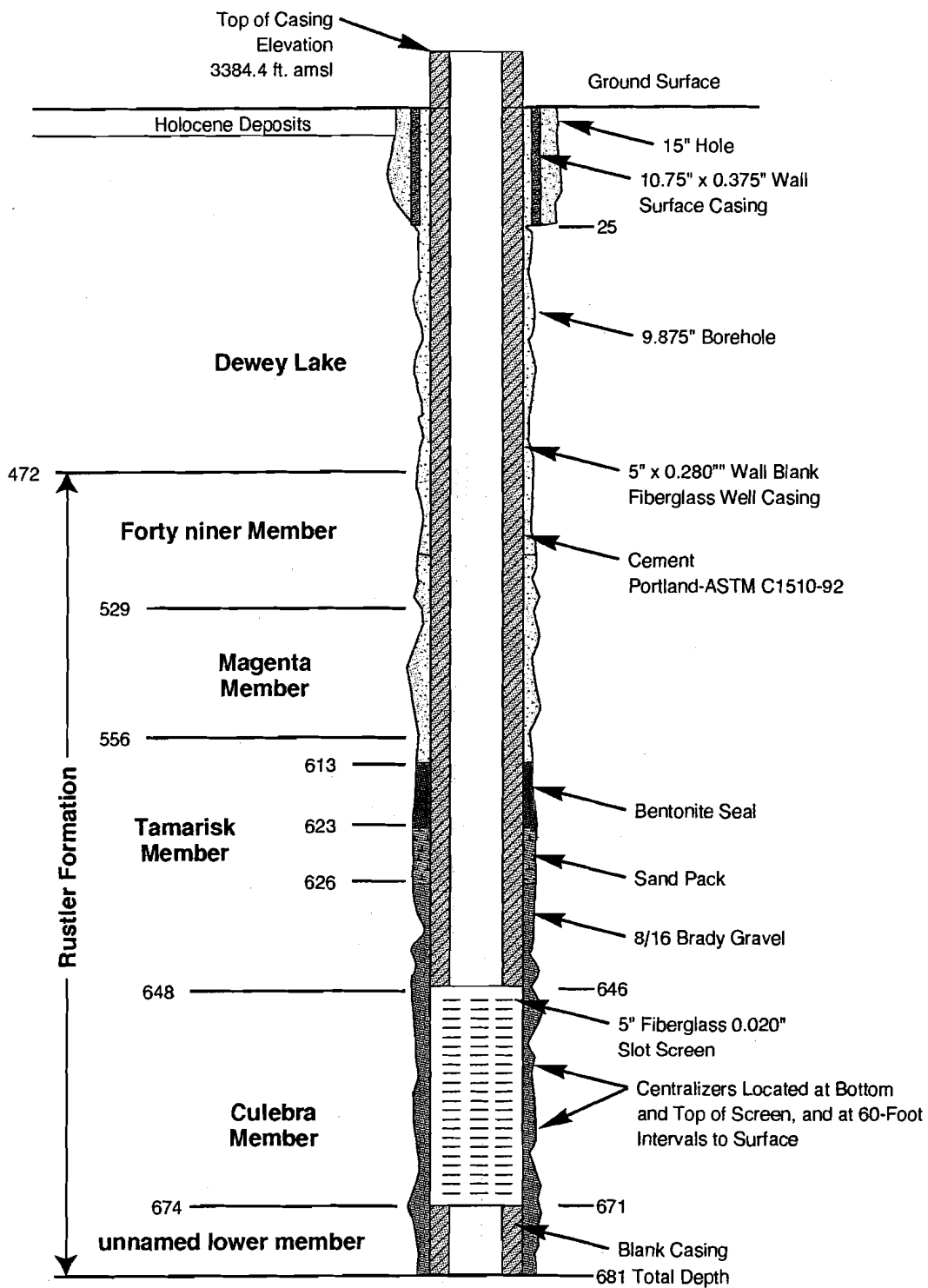
Figure 11  
As-Built Configuration of Well WQSP-3





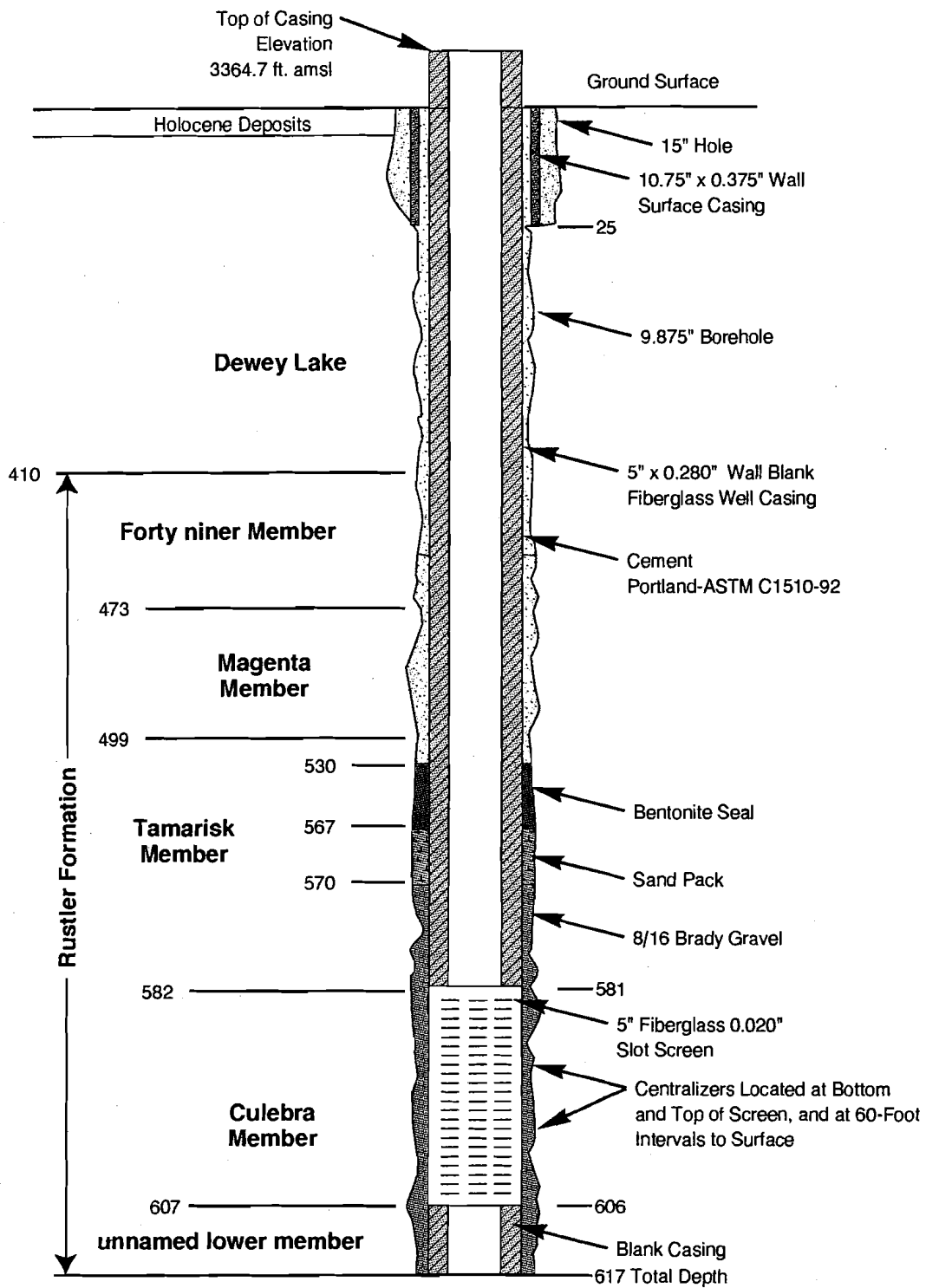
Note: Depths in feet bgs approximate  
Not to Scale

Figure 12  
As-Built Configuration of Well WQSP-4

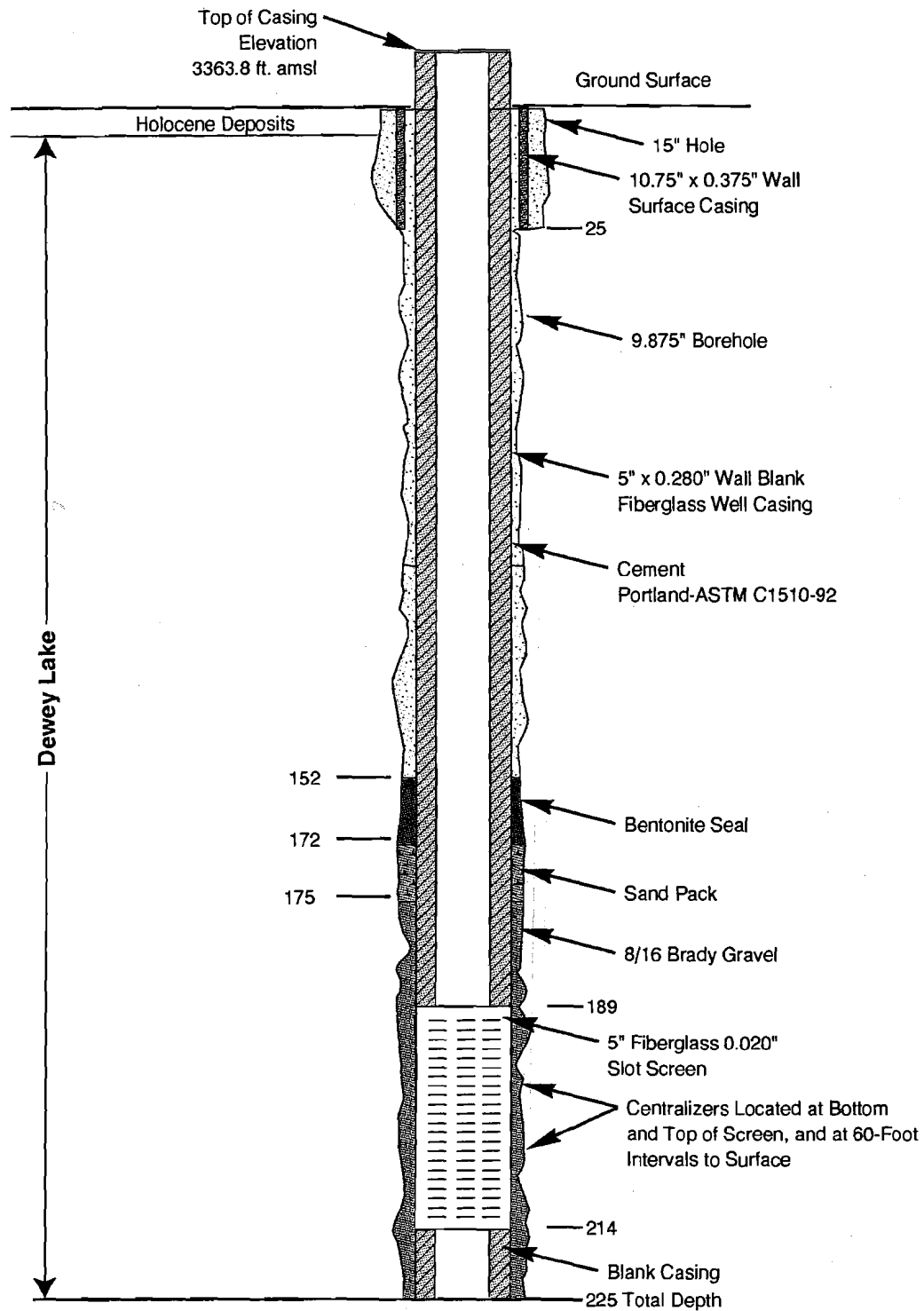


Note: Depths in feet bgs approximate  
Not to Scale

**Figure 13**  
**As-Built Configuration of Well WQSP-5**

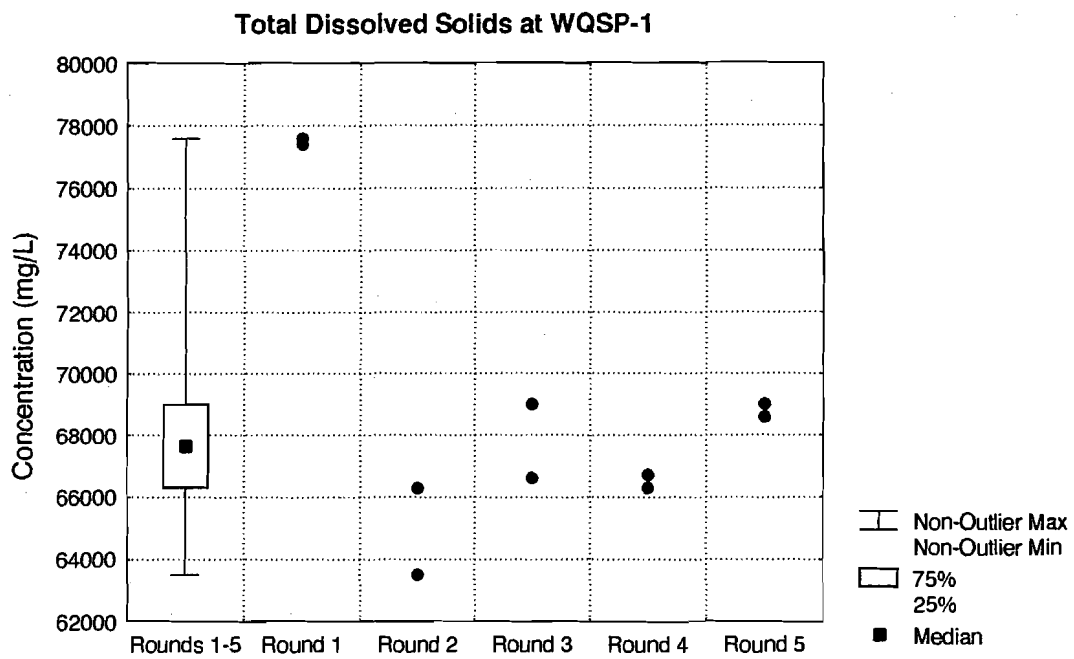
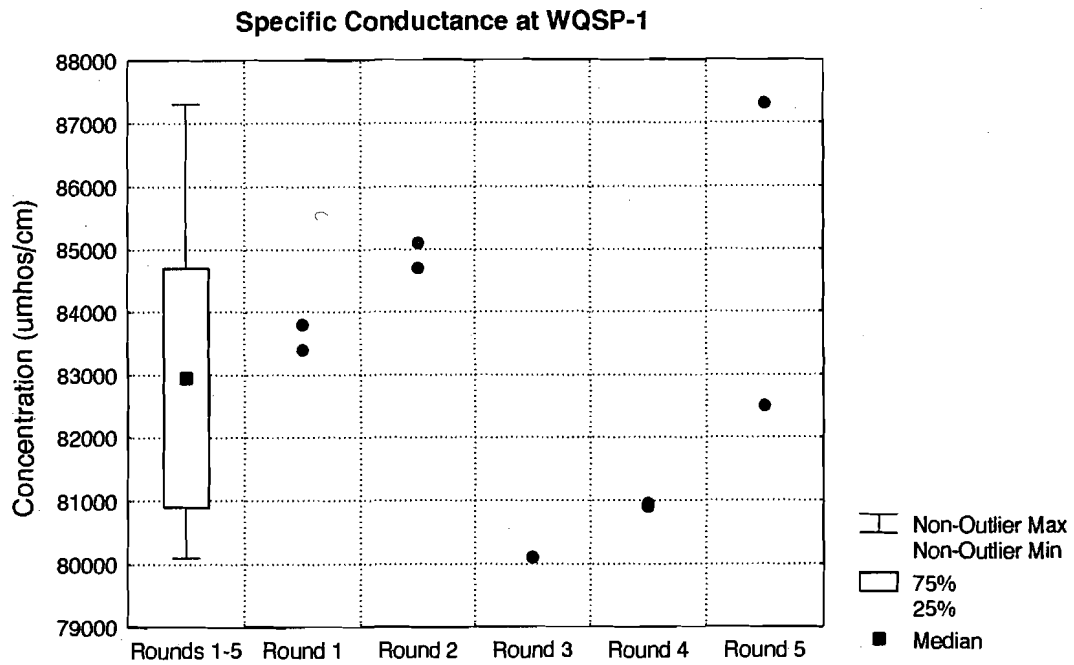


**Figure 14**  
**As-Built Configuration of Well WQSP-6**

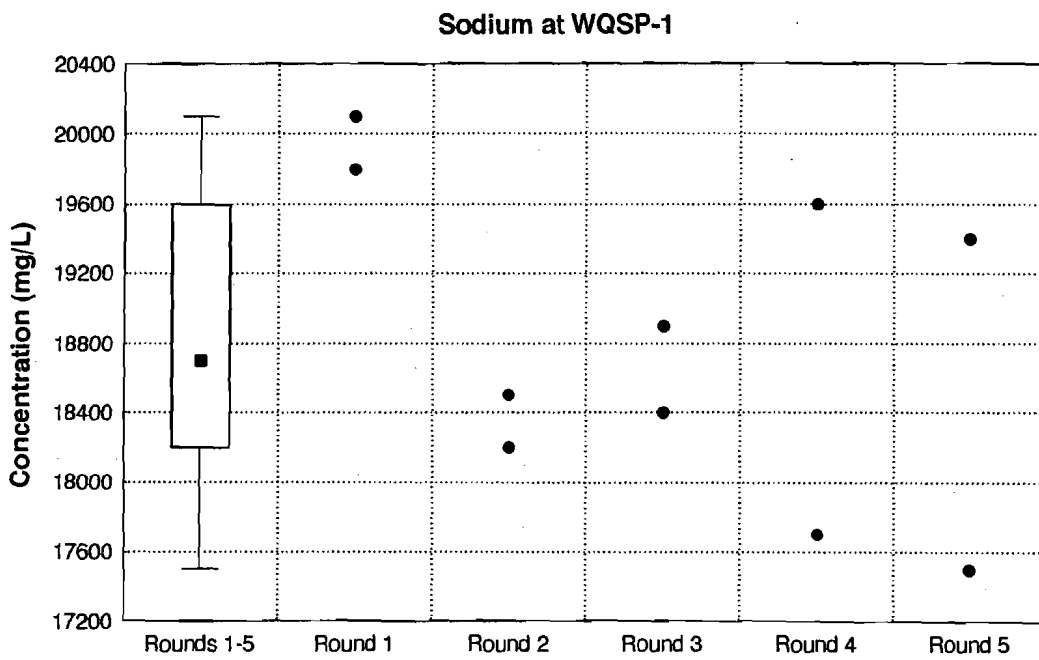
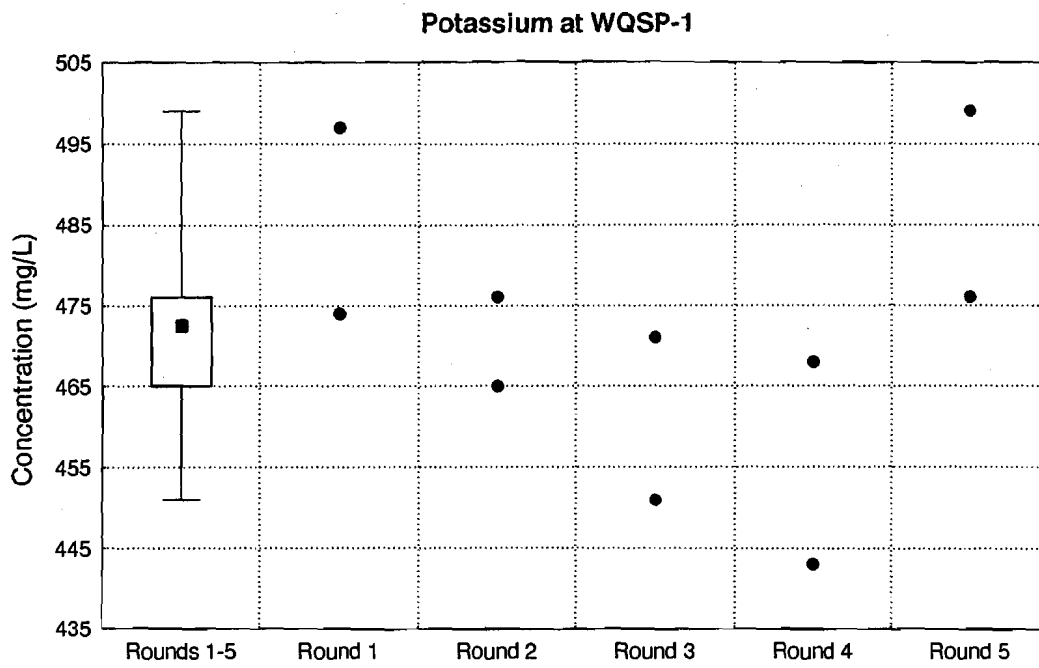


Note: Depths in feet bgs approximate  
Not to Scale

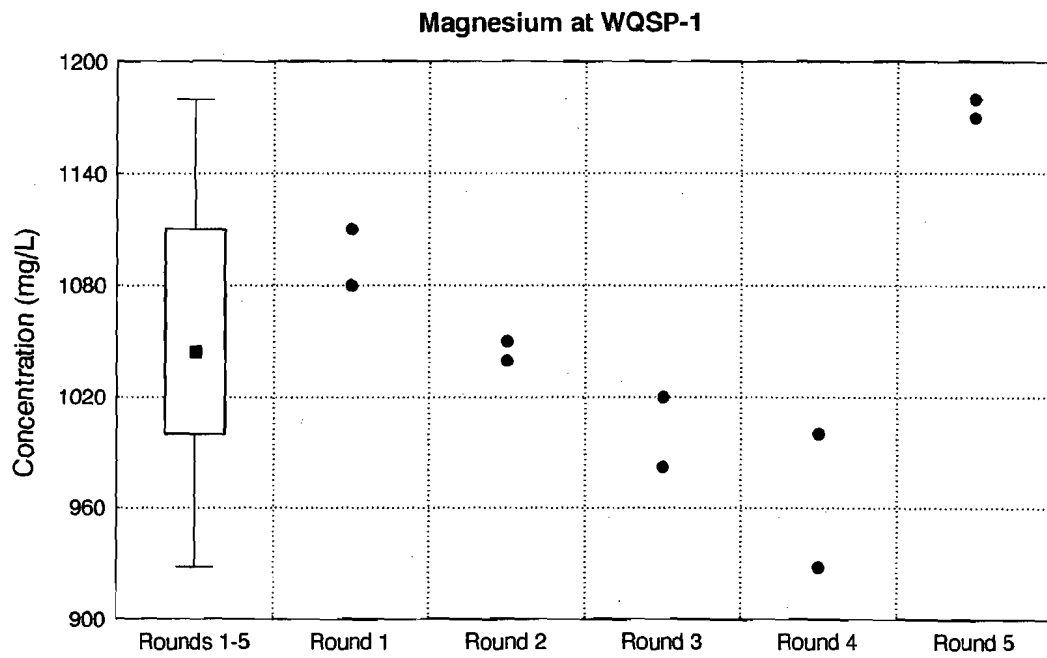
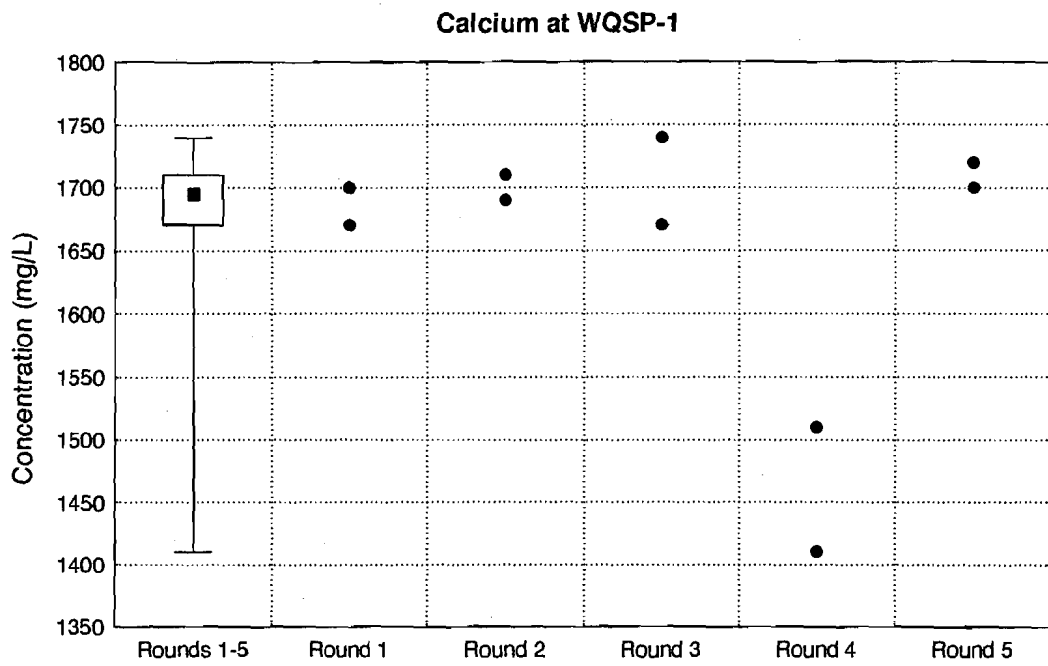
**Figure 15**  
**As-Built Configuration of Well WQSP-6A**



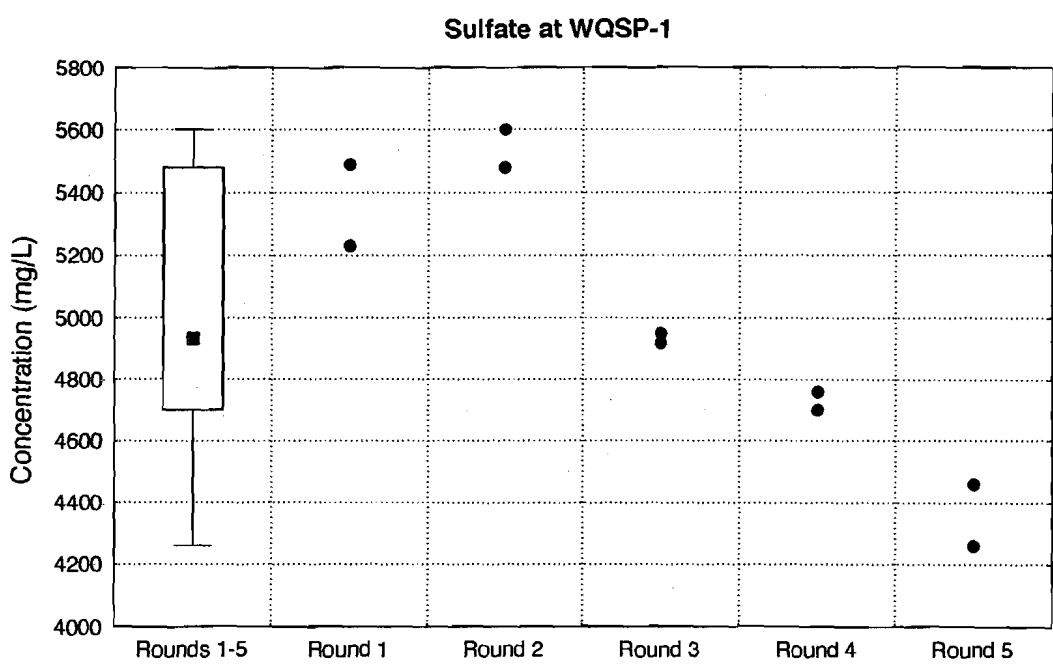
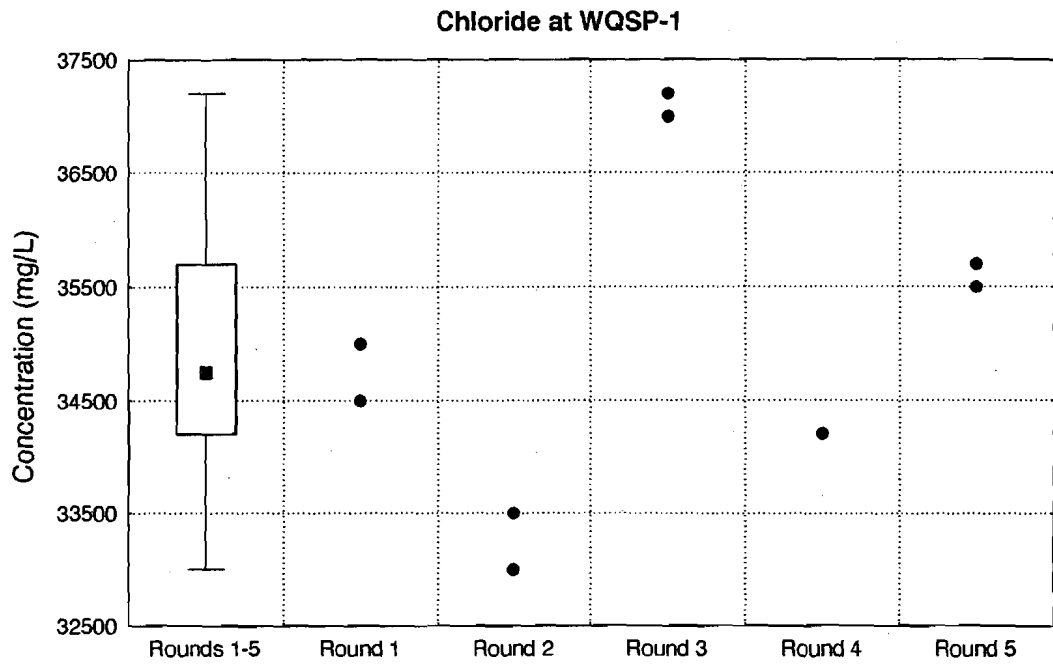
**Figure 16 - Time Trend Plot for Specific Conductance and Total Dissolved Solids at WQSP-1**



**Figure 17 - Time Trend Plot for Potassium and Sodium at WQSP-1**

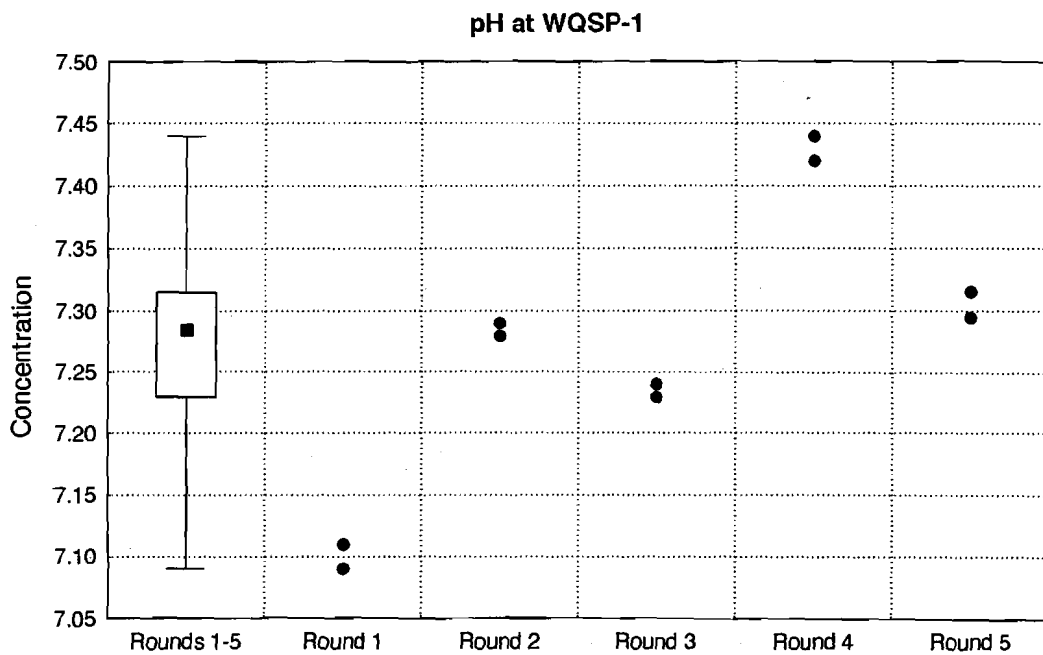
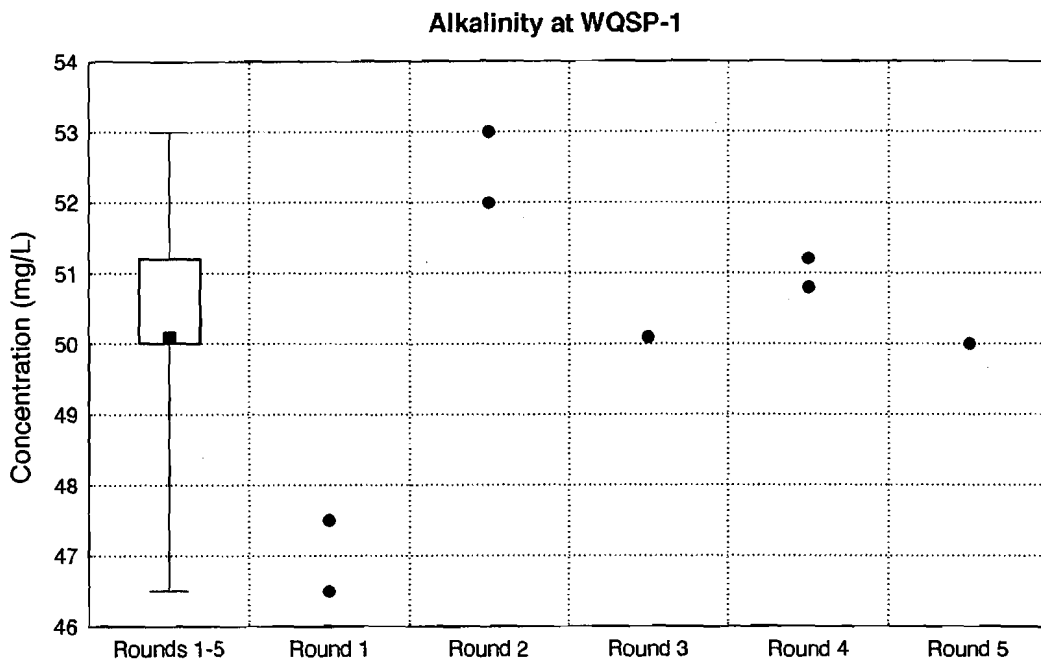


**Figure 18 - Time Trend Plot for Calcium and Magnesium at WQSP-1**

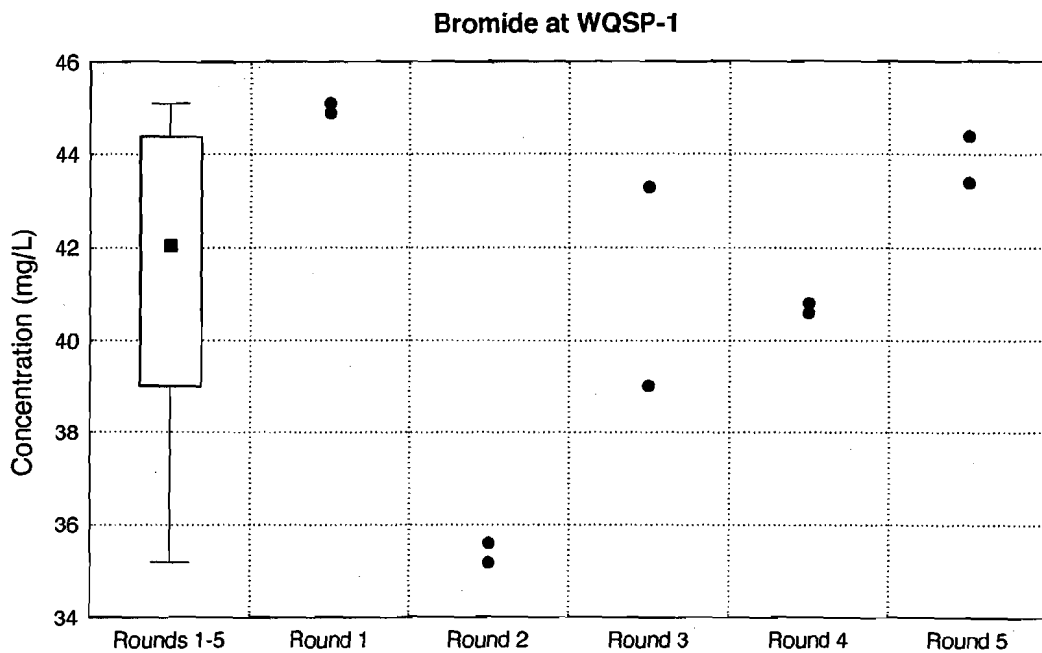
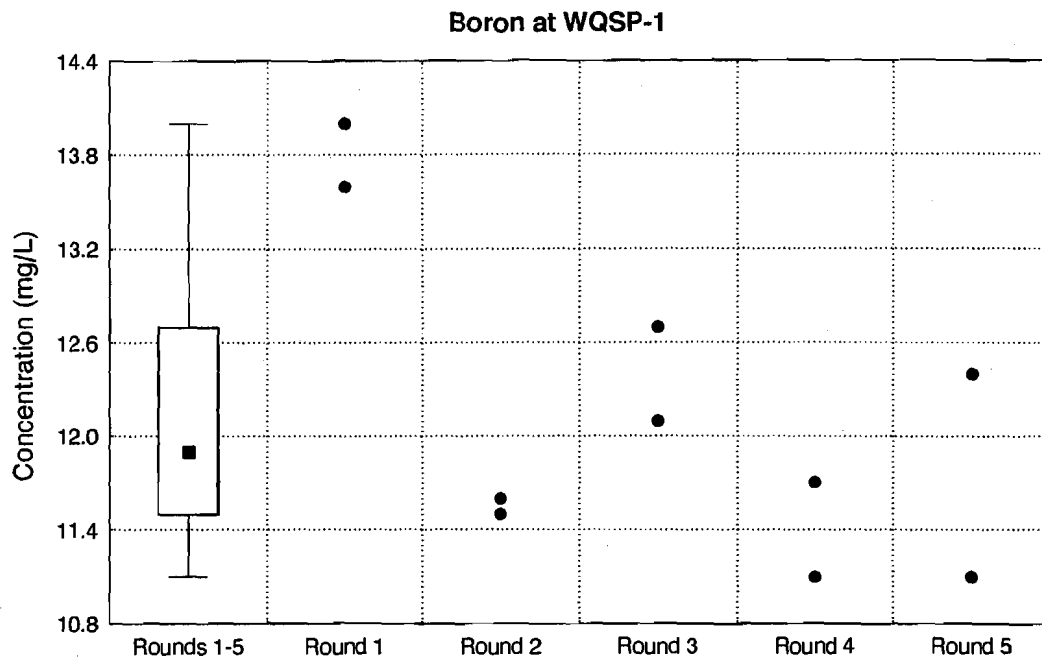


**Figure 19 - Time Trend Plot for Chloride and Sulfate at WQSP-1**

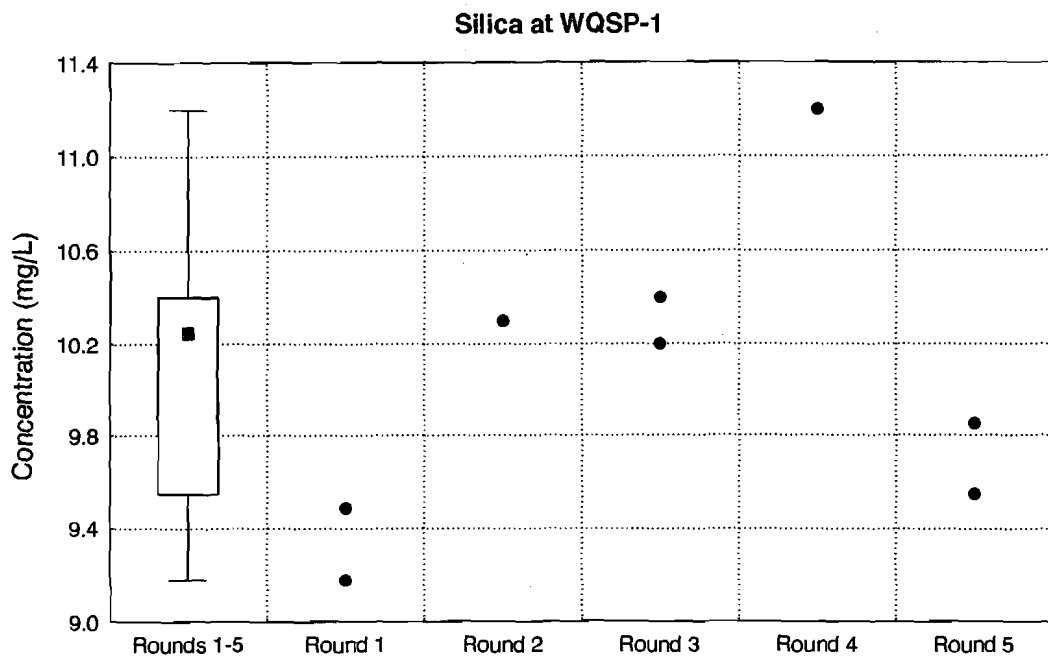
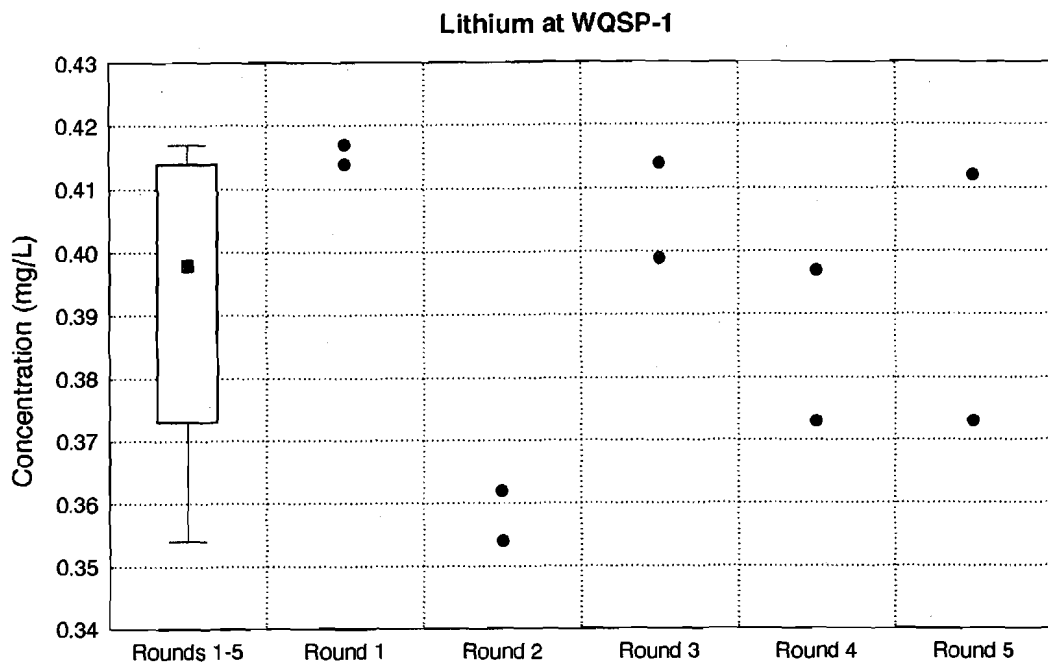




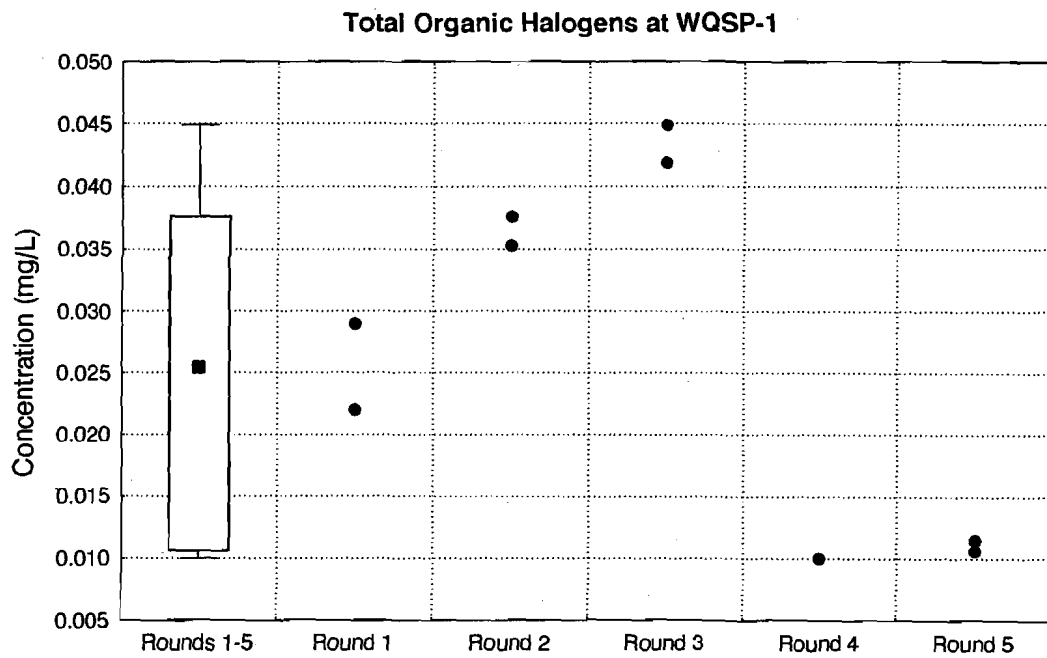
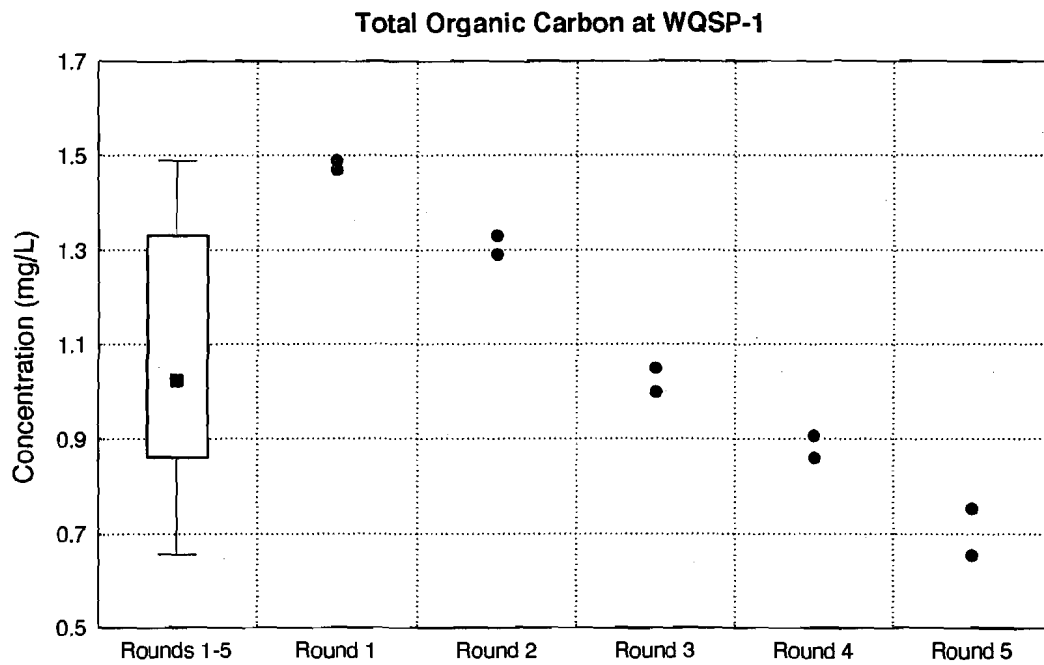
**Figure 20 - Time Trend Plot for Alkalinity and pH at WQSP-1**



**Figure 21 - Time Trend Plot for Boron and Bromide at WQSP-1**



**Figure 22 - Time Trend Plot for Lithium and Silica at WQSP-1**



**Figure 23 - Time Trend Plot for Total Organic Carbon and Total Organic Halogens at WQSP-1**

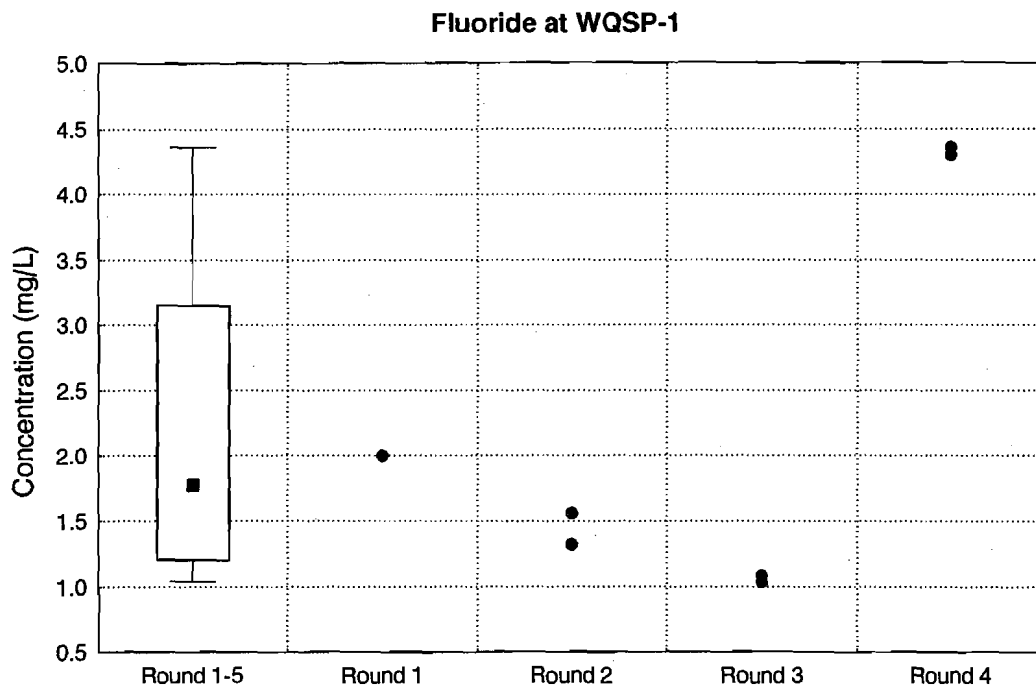
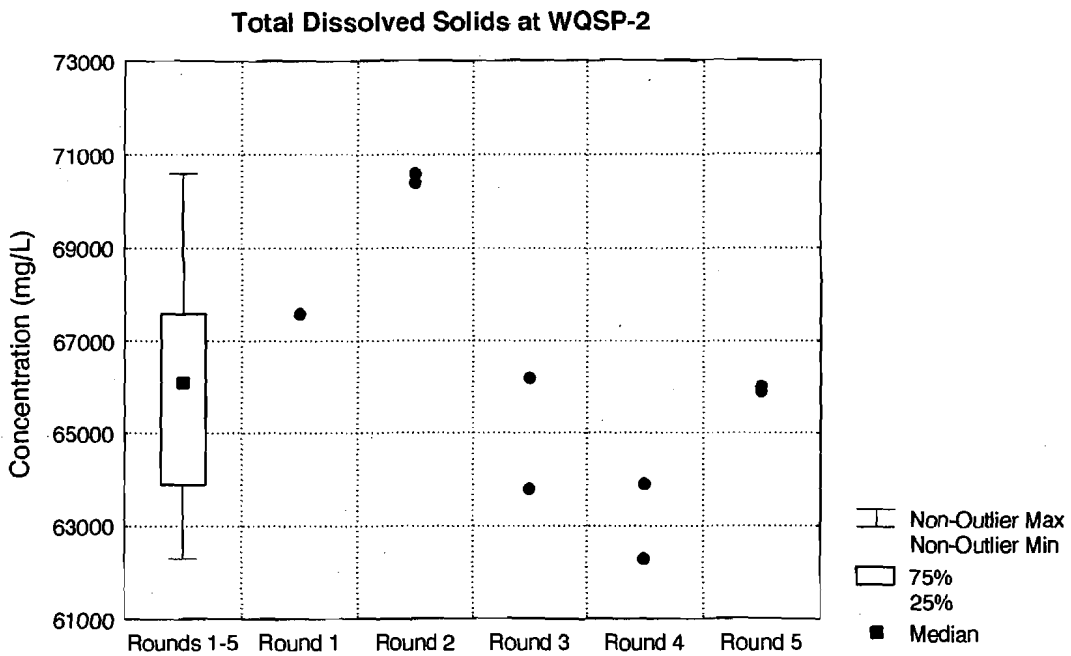
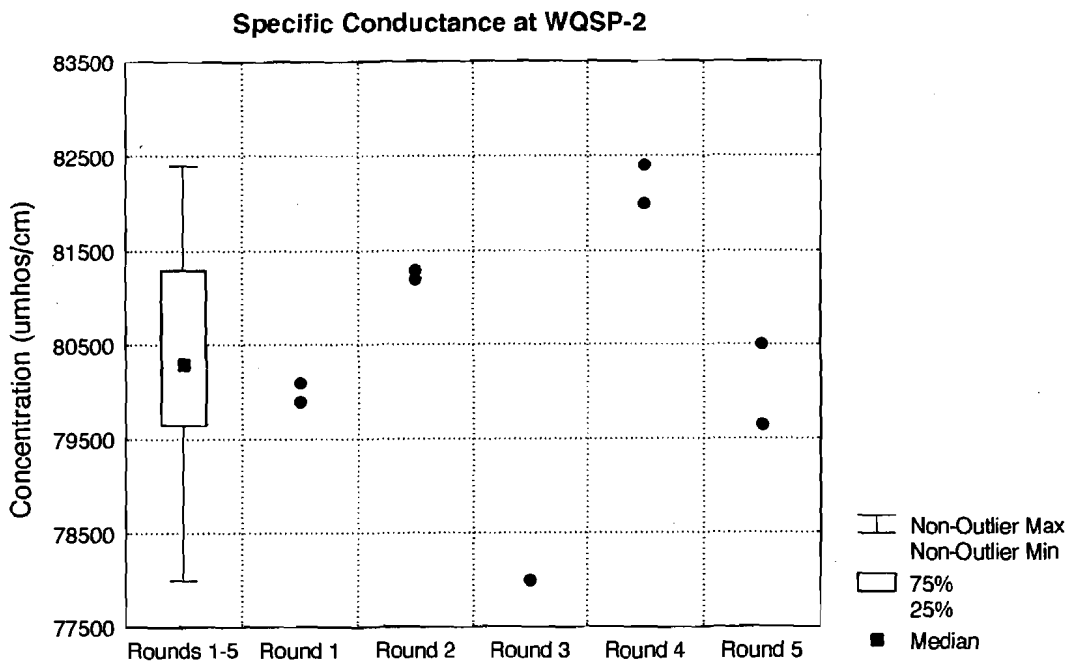


Figure 24 - Time Trend Plot for Fluoride at WQSP-1



**Figure 25 - Time Trend Plot for Specific Conductance and Total Dissolved Solids at WQSP-2**

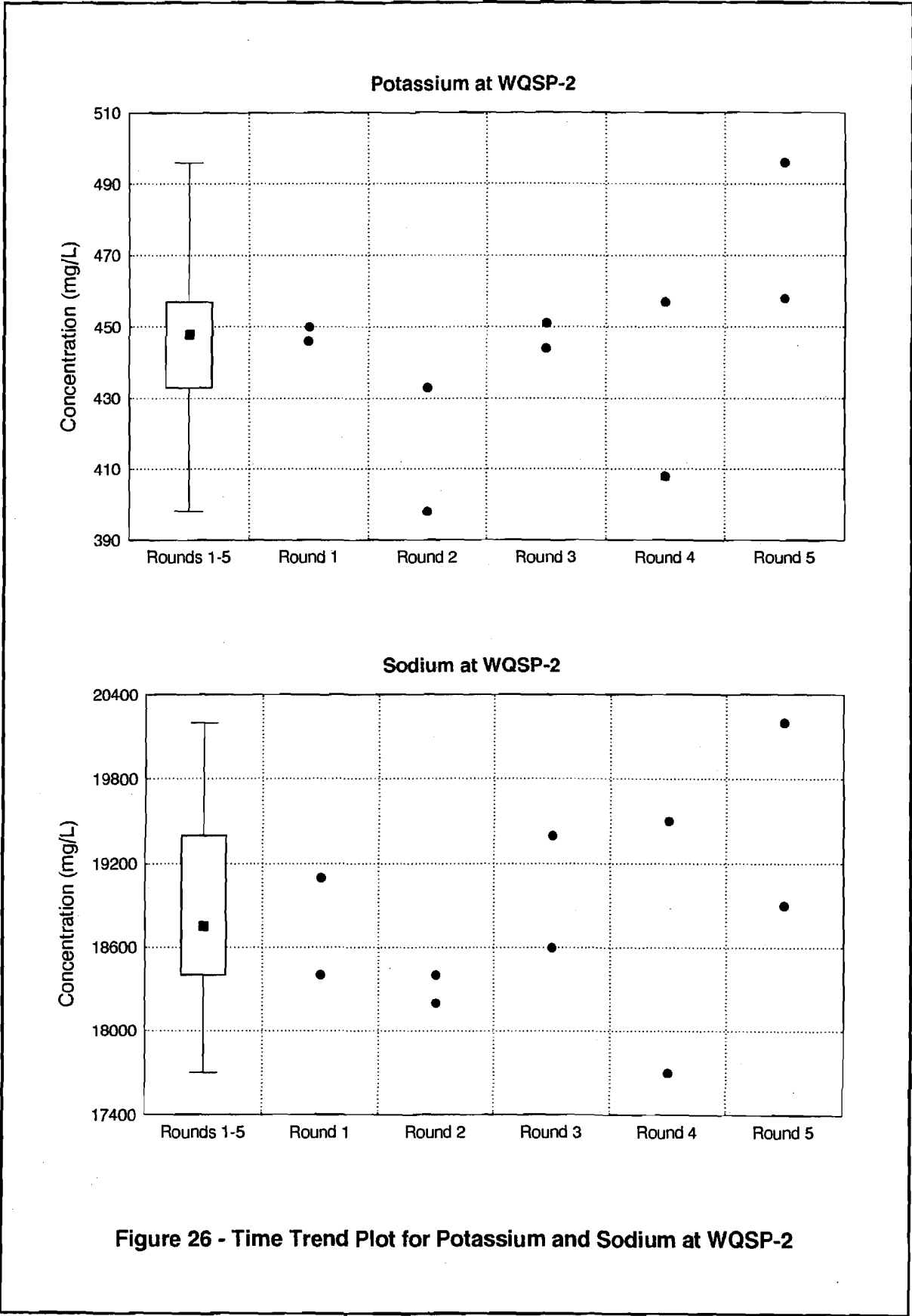
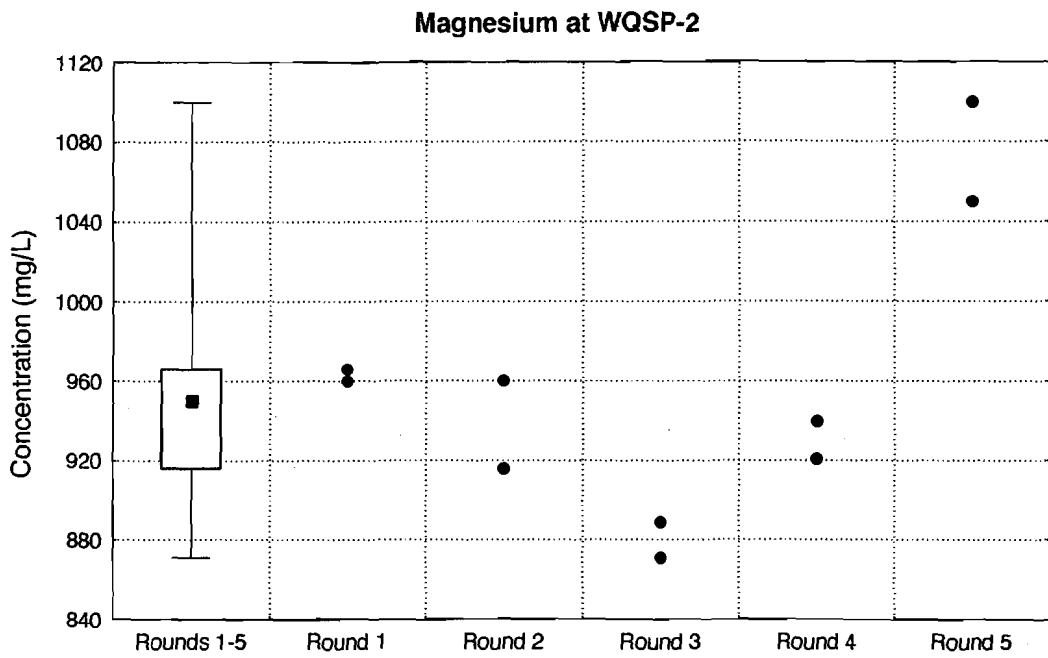
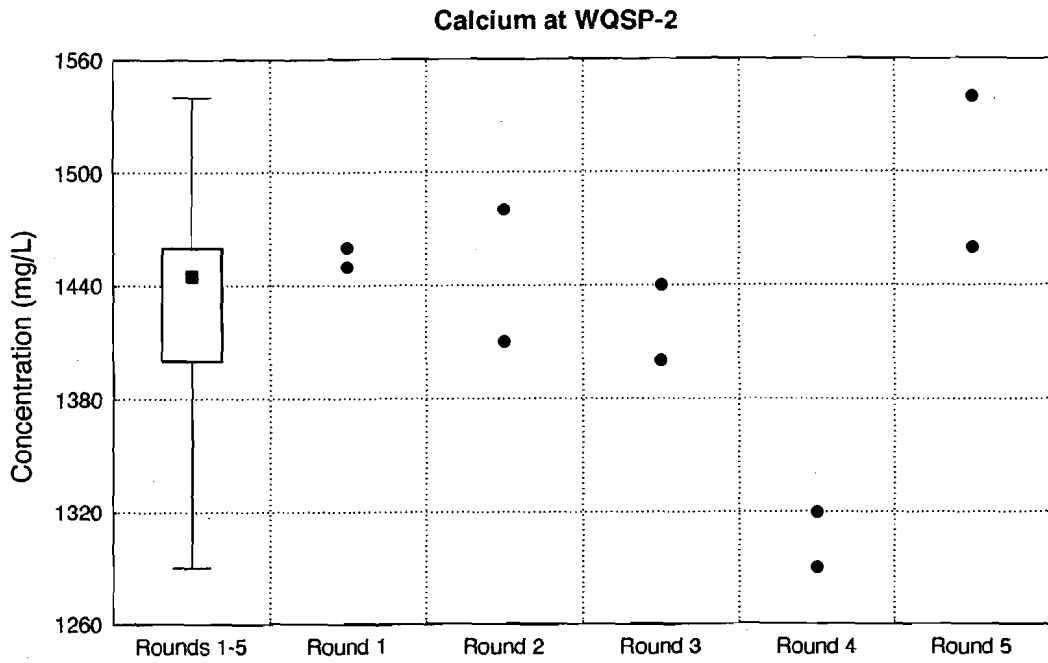
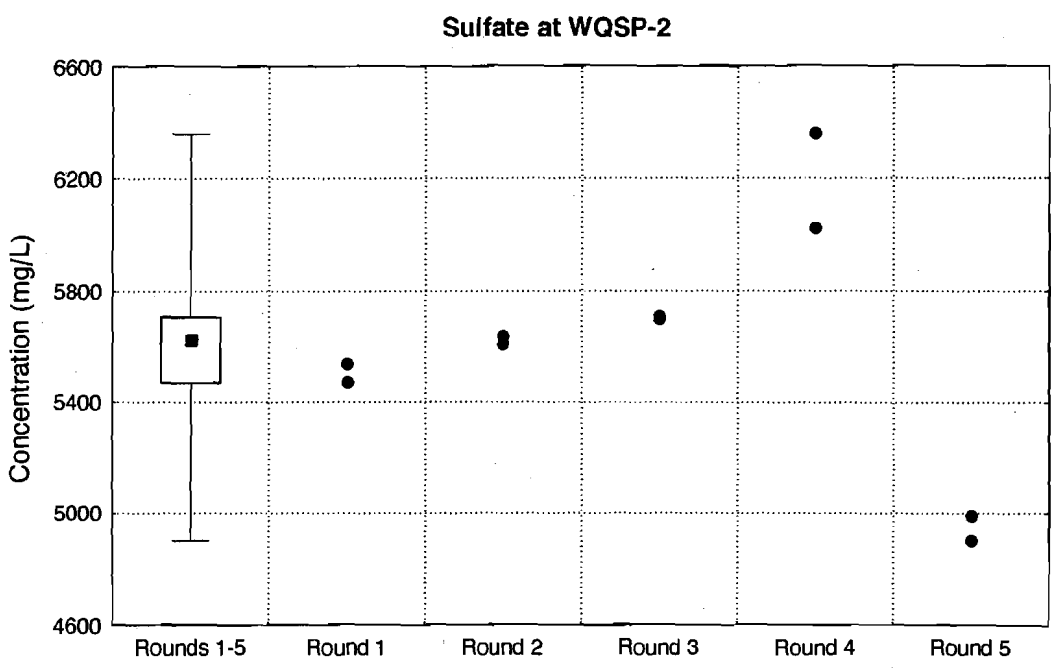
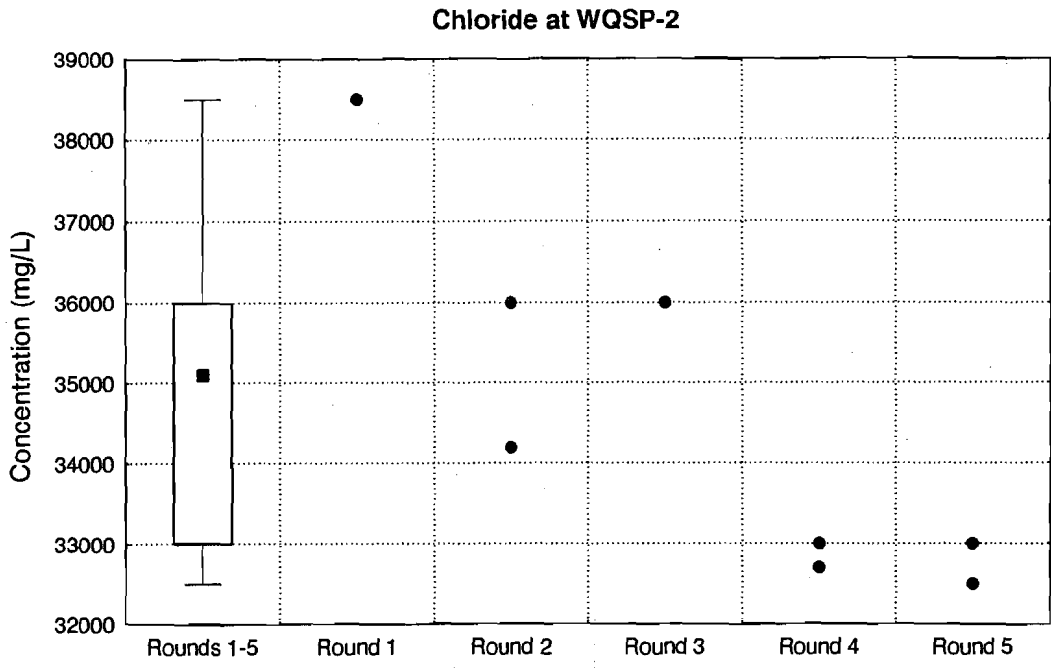


Figure 26 - Time Trend Plot for Potassium and Sodium at WQSP-2

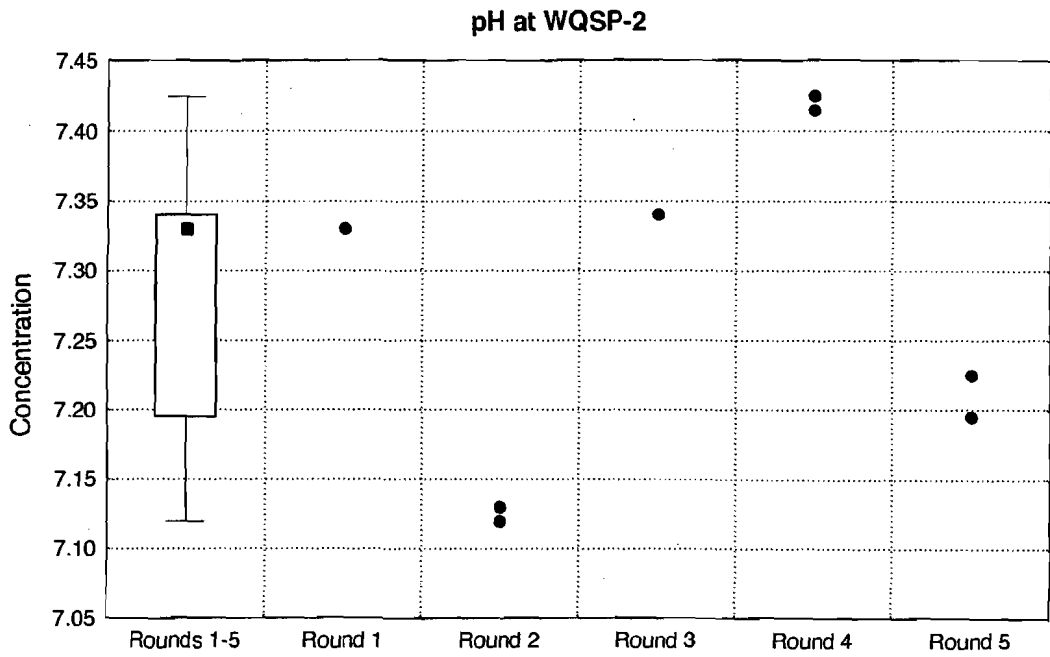
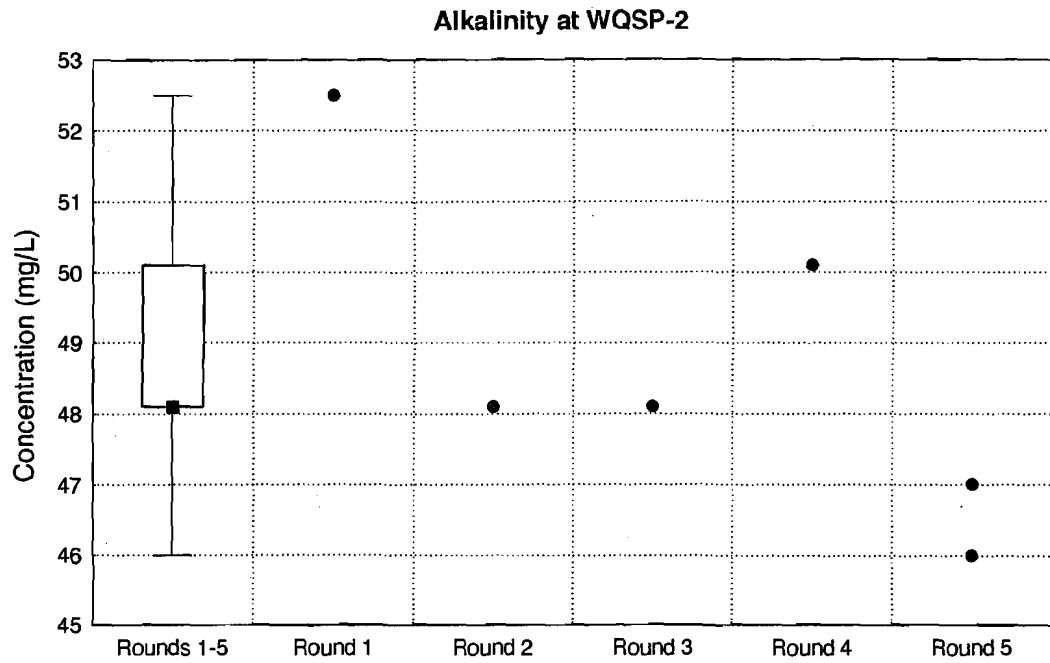


**Figure 27 - Time Trend Plot for Calcium and Magnesium at WQSP-2**

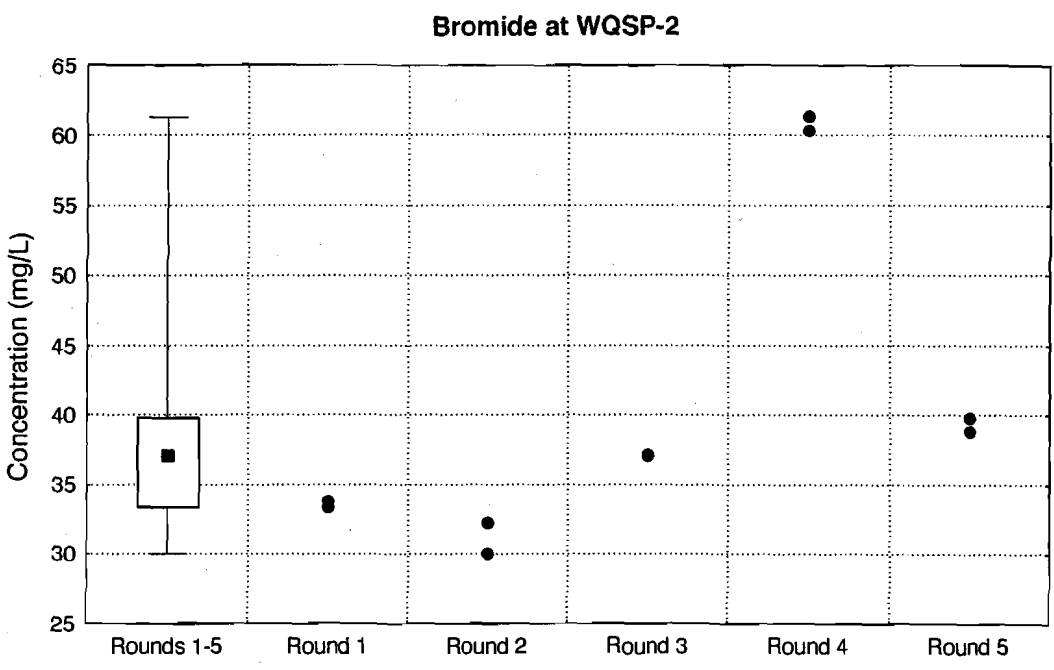
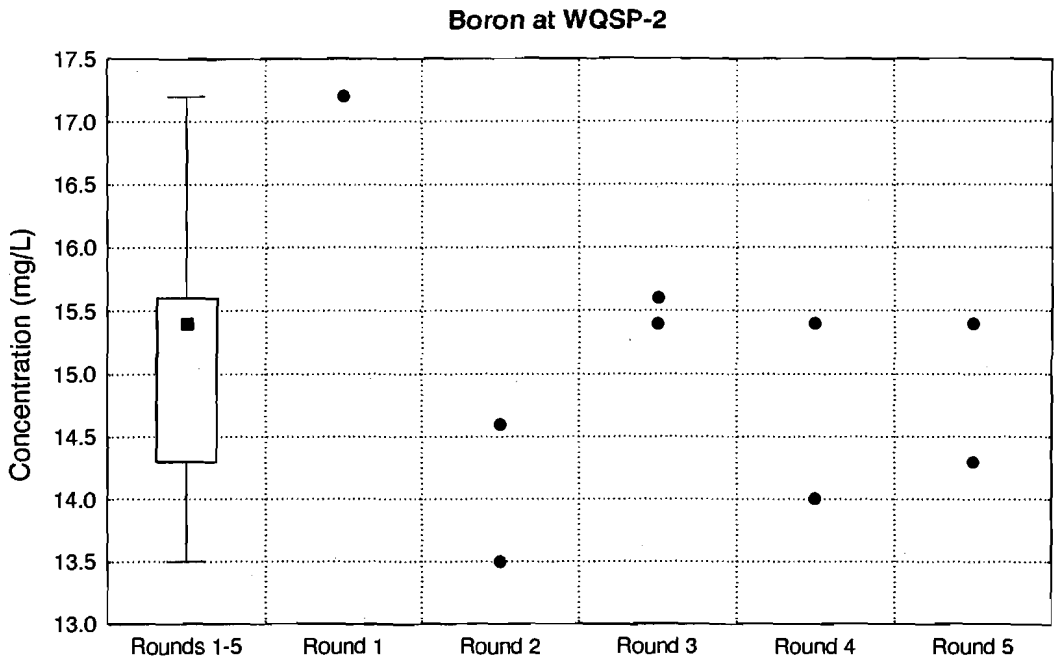




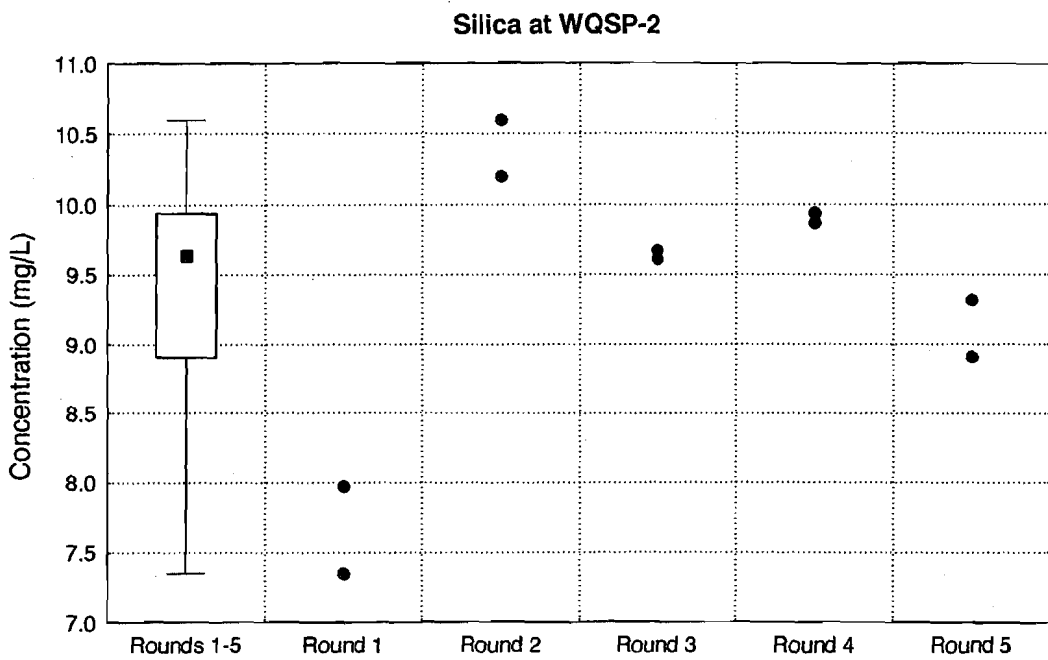
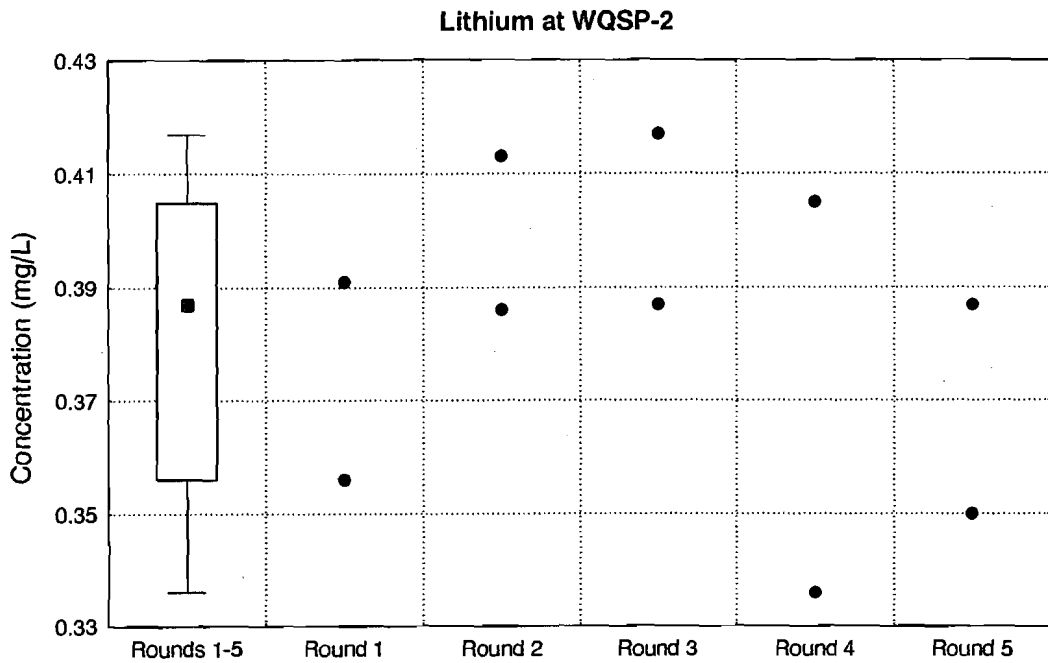
**Figure 28 - Time Trend Plot for Chloride and Sulfate at WQSP-2**



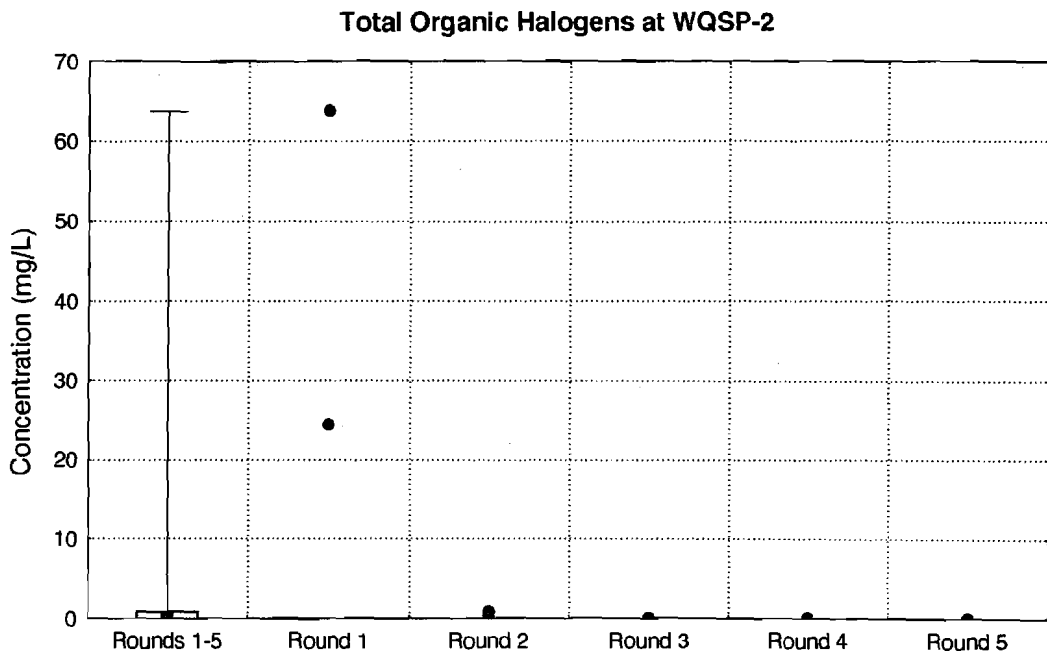
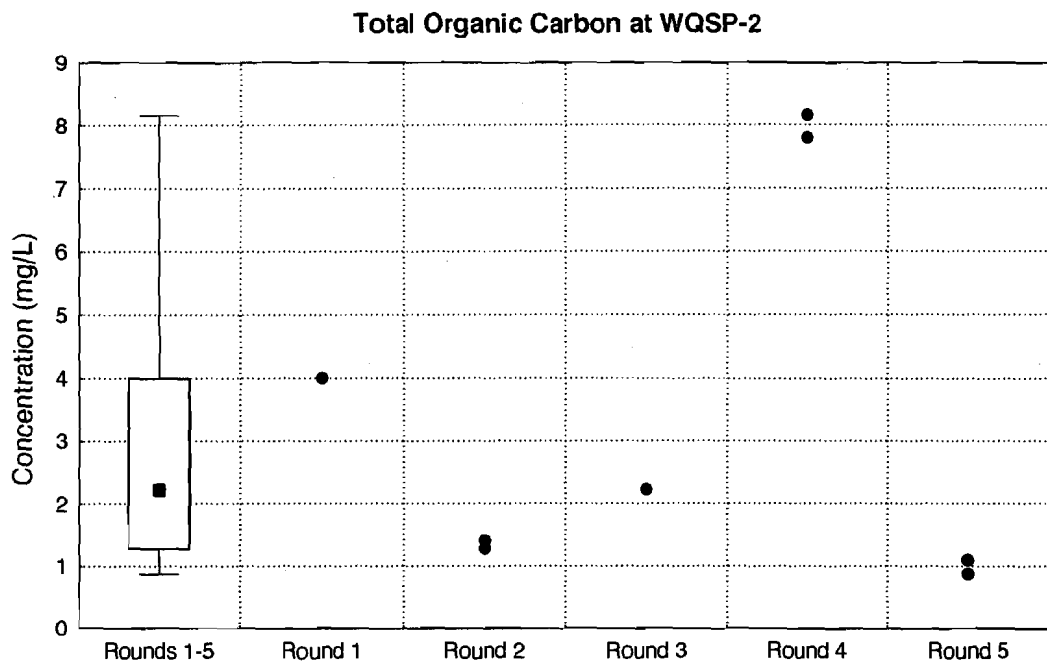
**Figure 29 - Time Trend Plot for Alkalinity and pH at WQSP-2**



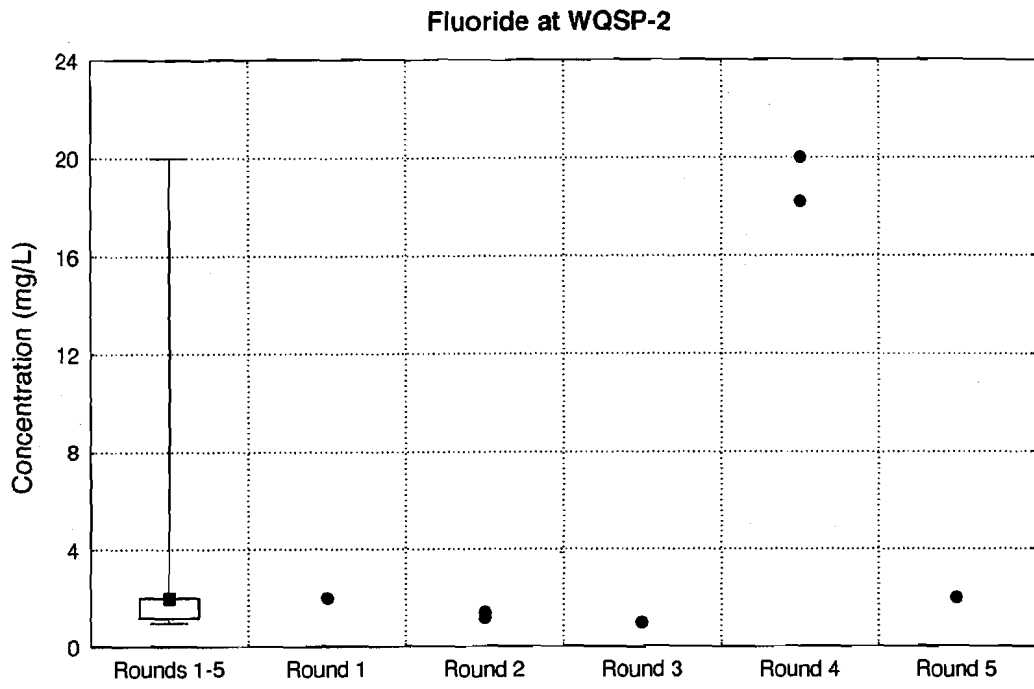
**Figure 30 - Time Trend Plot for Boron and Bromide at WQSP-2**



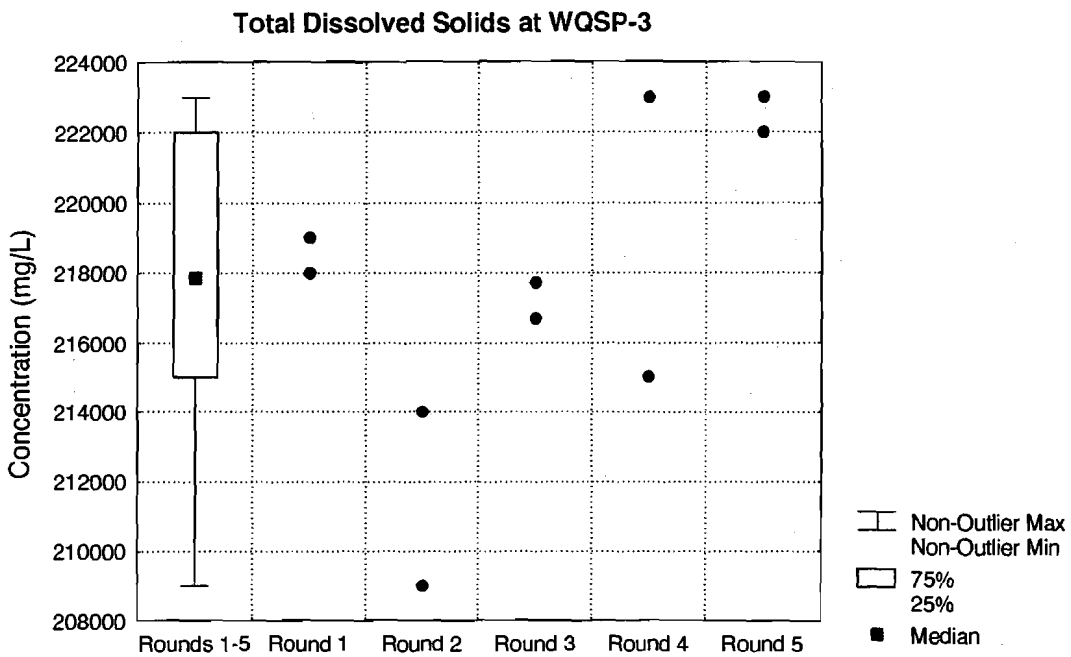
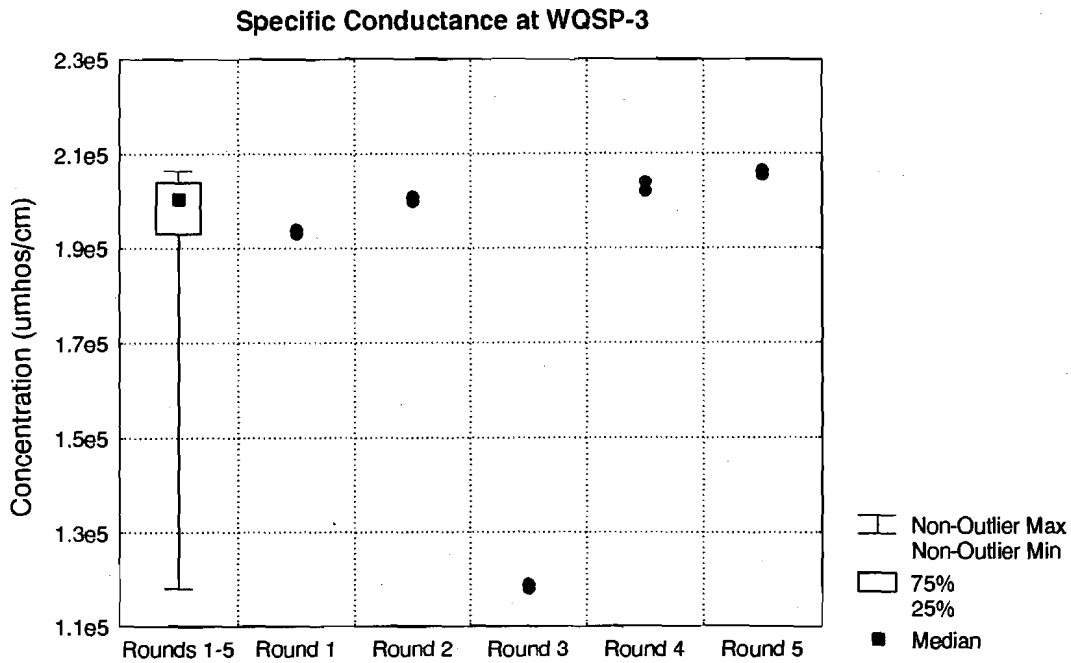
**Figure 31 - Time Trend Plot for Lithium and Silica at WQSP-2**



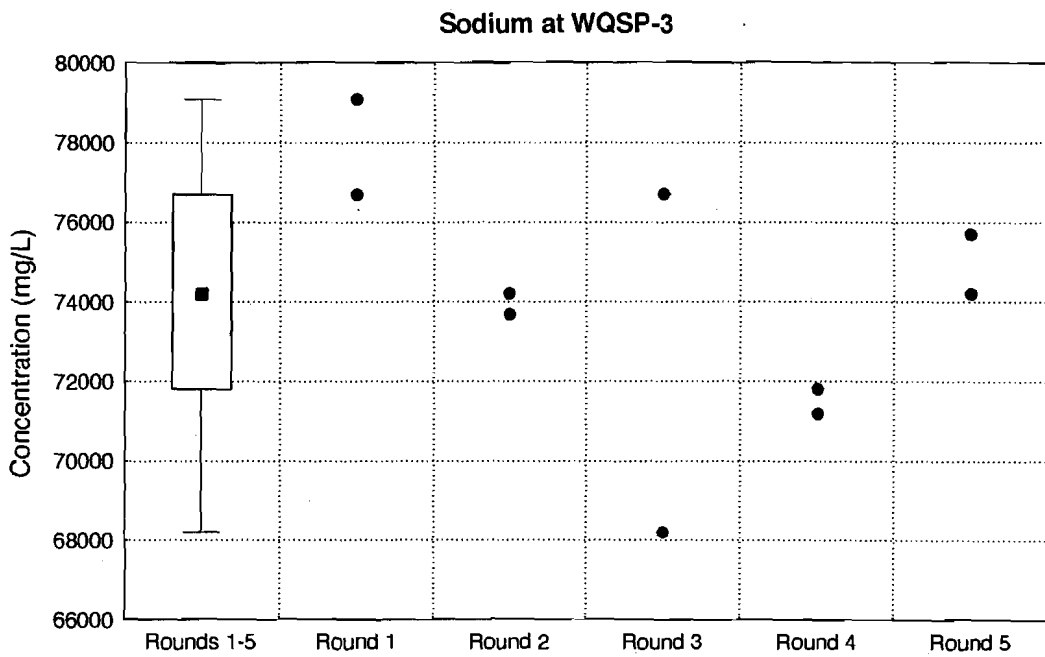
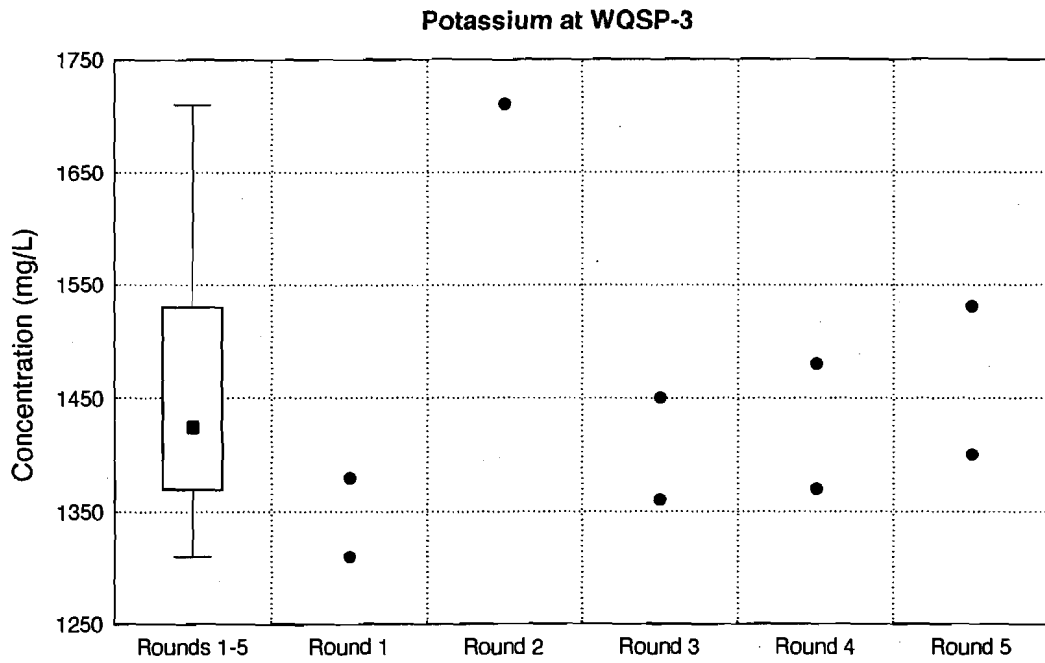
**Figure 32 - Time Trend Plot for Total Organic Carbon  
and Total Organic Halogens at WQSP-2**



**Figure 33 - Time Trend Plot for Fluoride at WQSP-2**

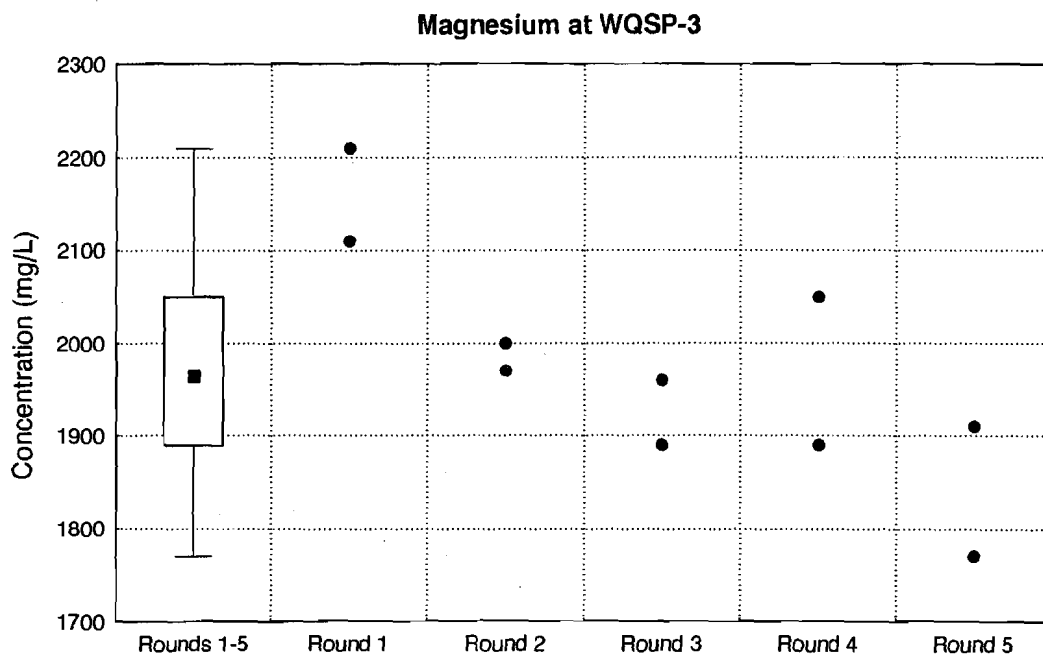
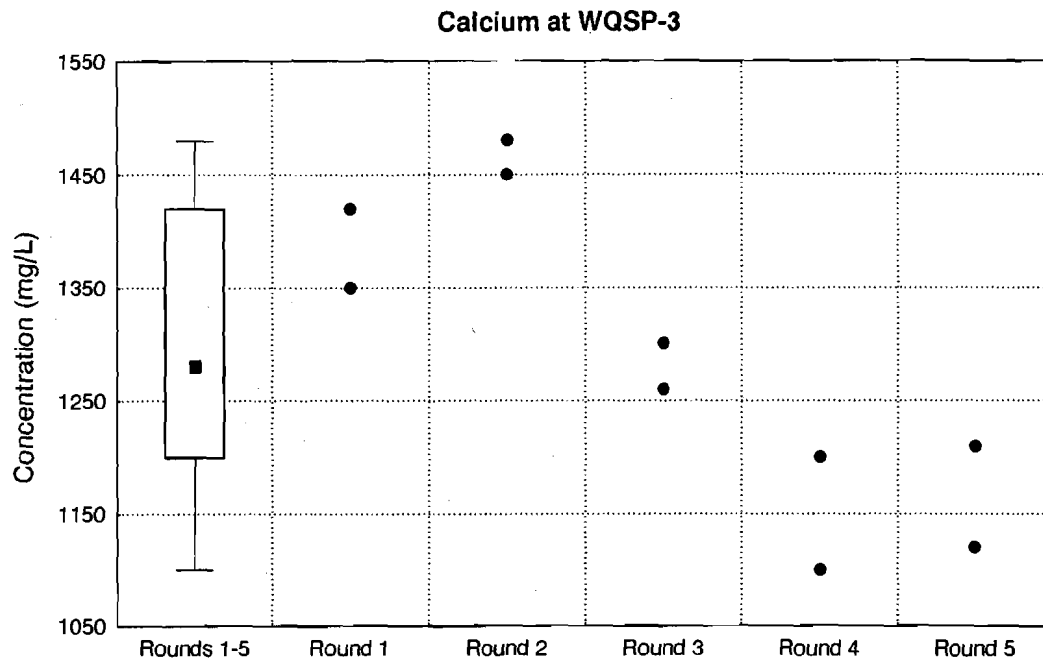


**Figure 34 - Time Trend Plot for Specific Conductance and Total Dissolved Solids at WQSP-3**

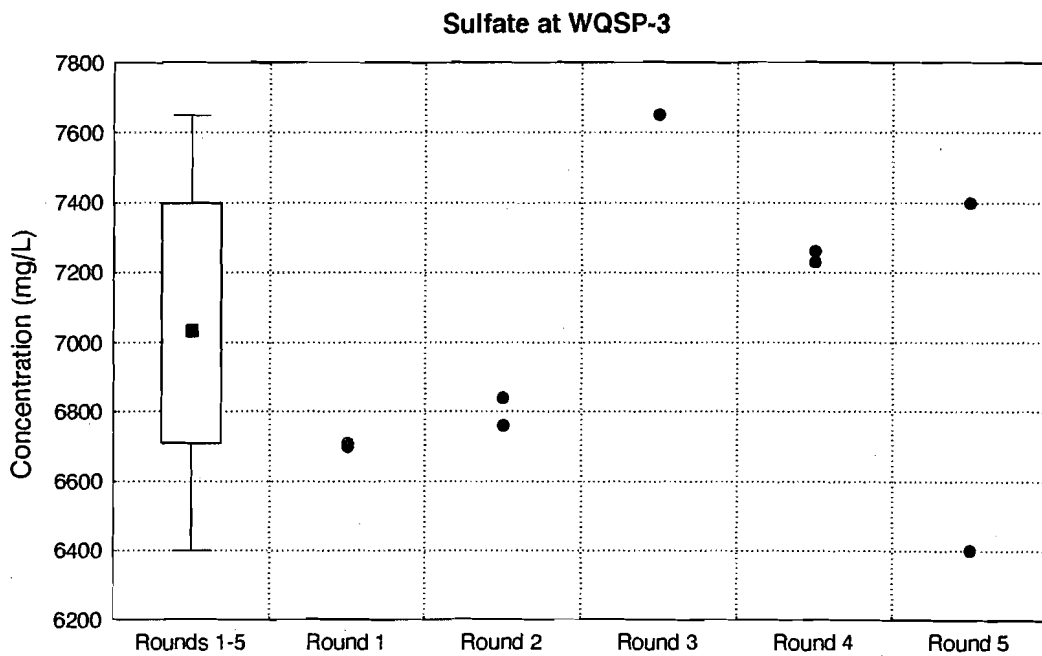
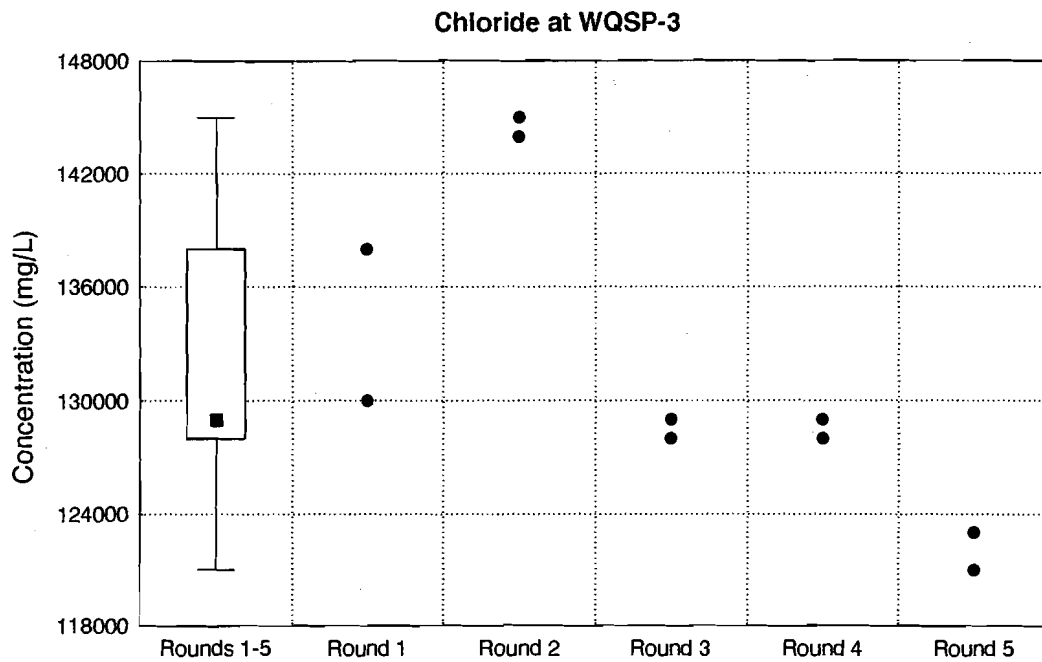


**Figure 35 - Time Trend Plot for Potassium and Sodium at WQSP-3**

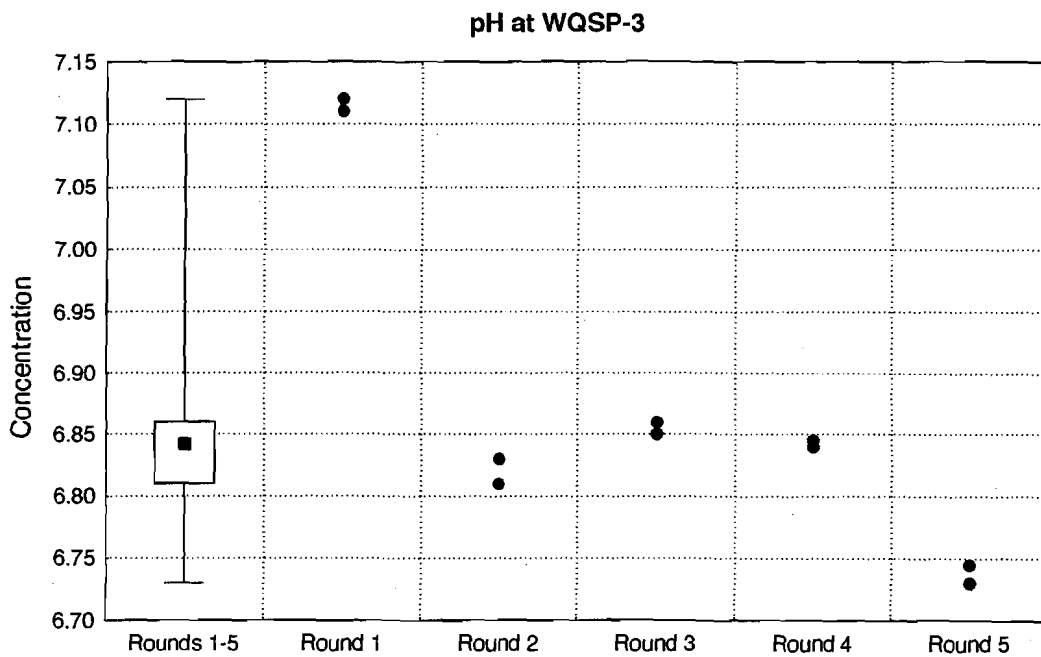
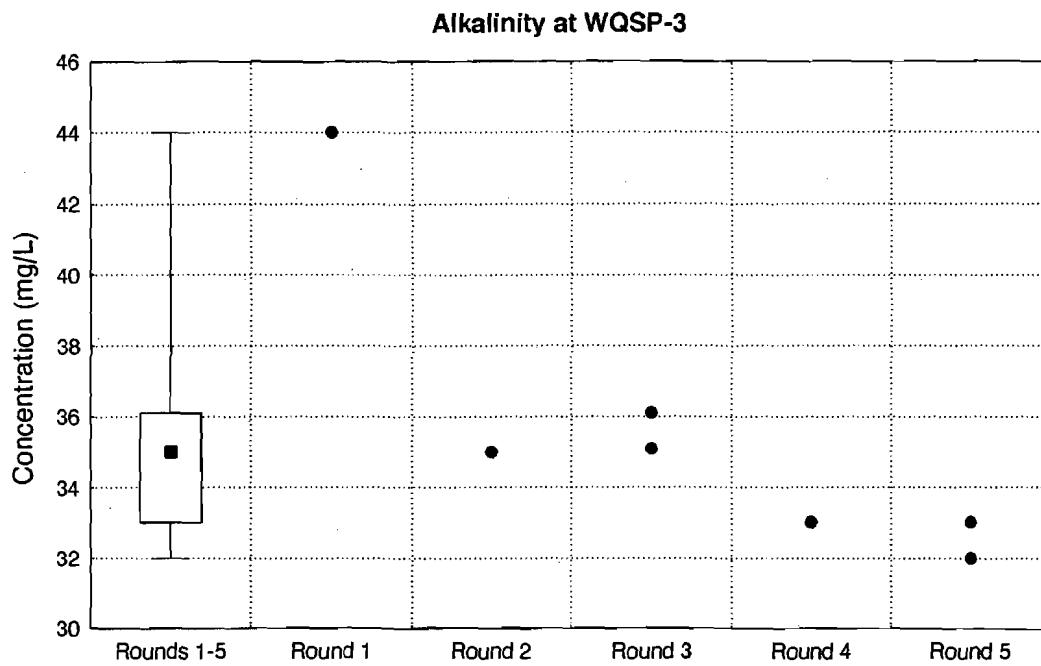




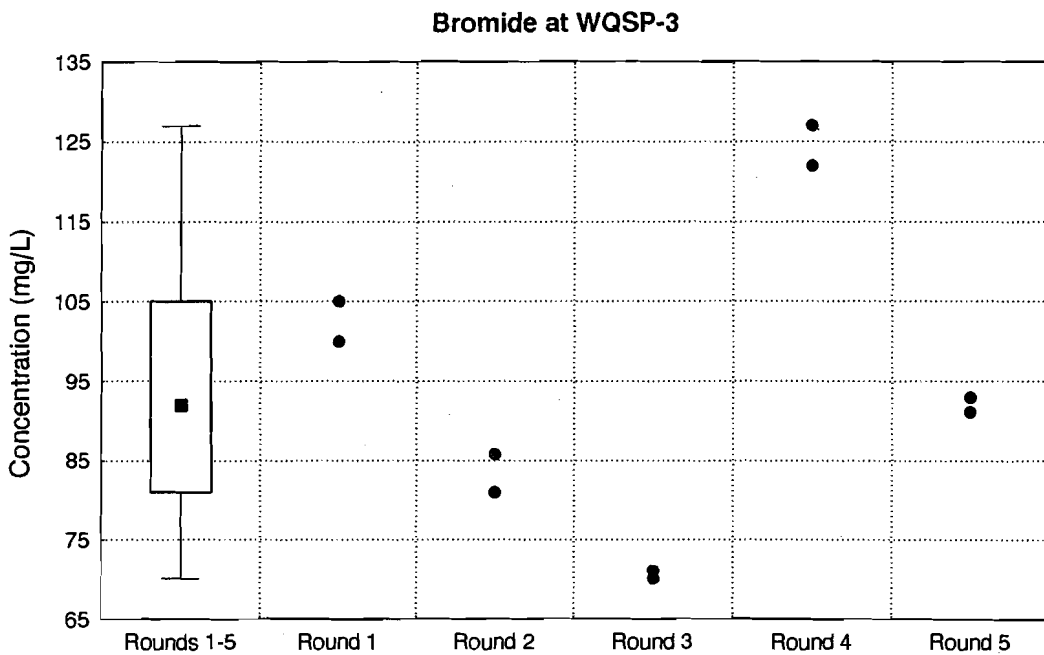
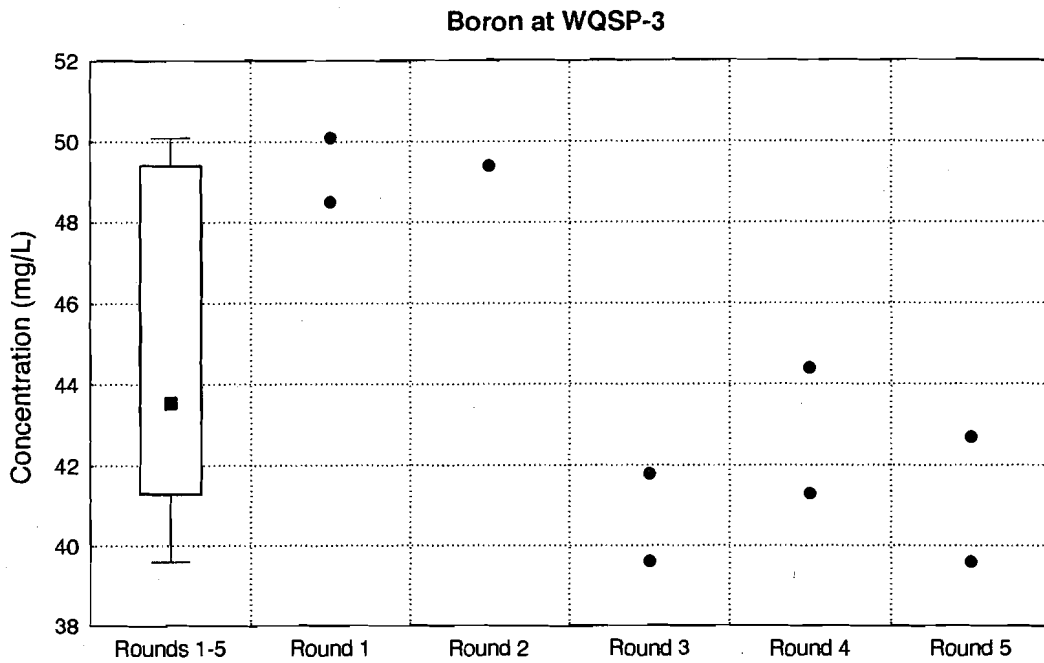
**Figure 36 - Time Trend Plot for Calcium and Magnesium at WQSP-3**



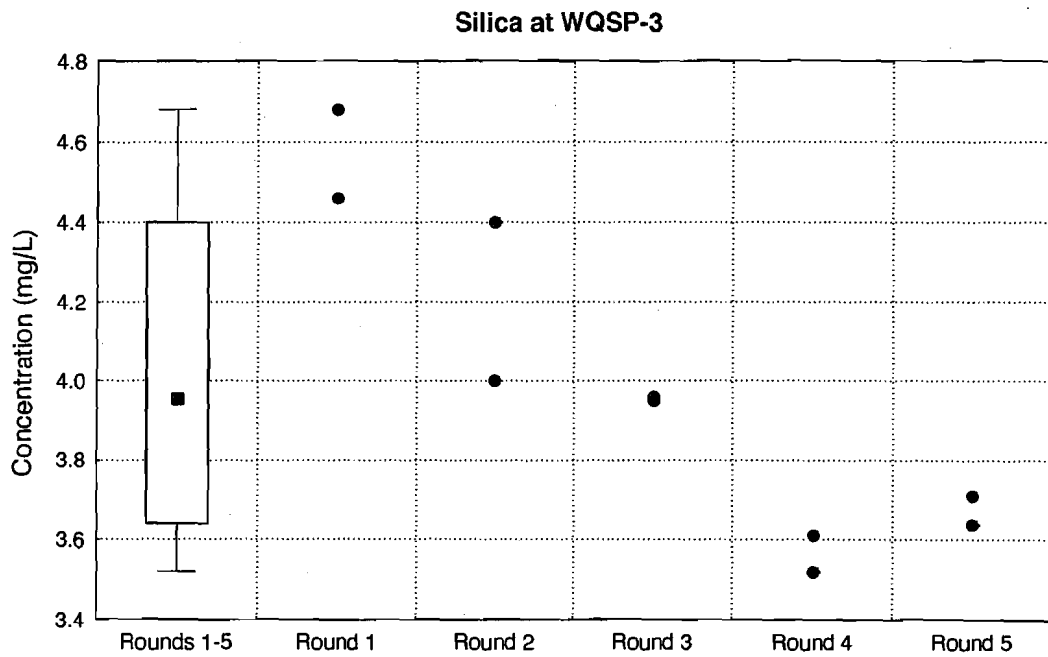
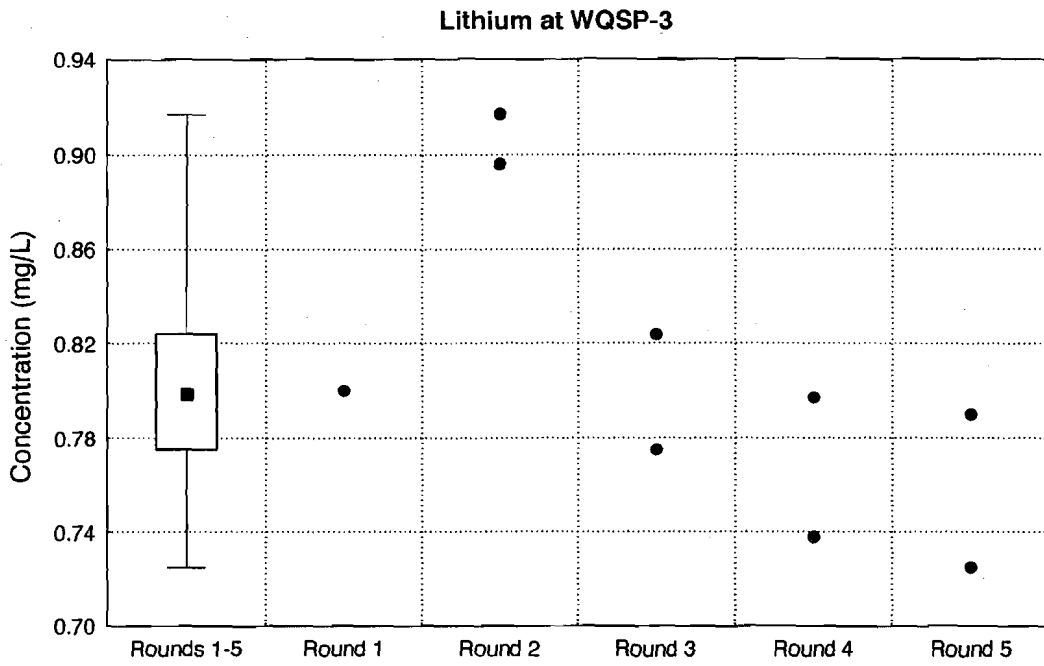
**Figure 37 - Time Trend Plot for Chloride and Sulfate at WQSP-3**



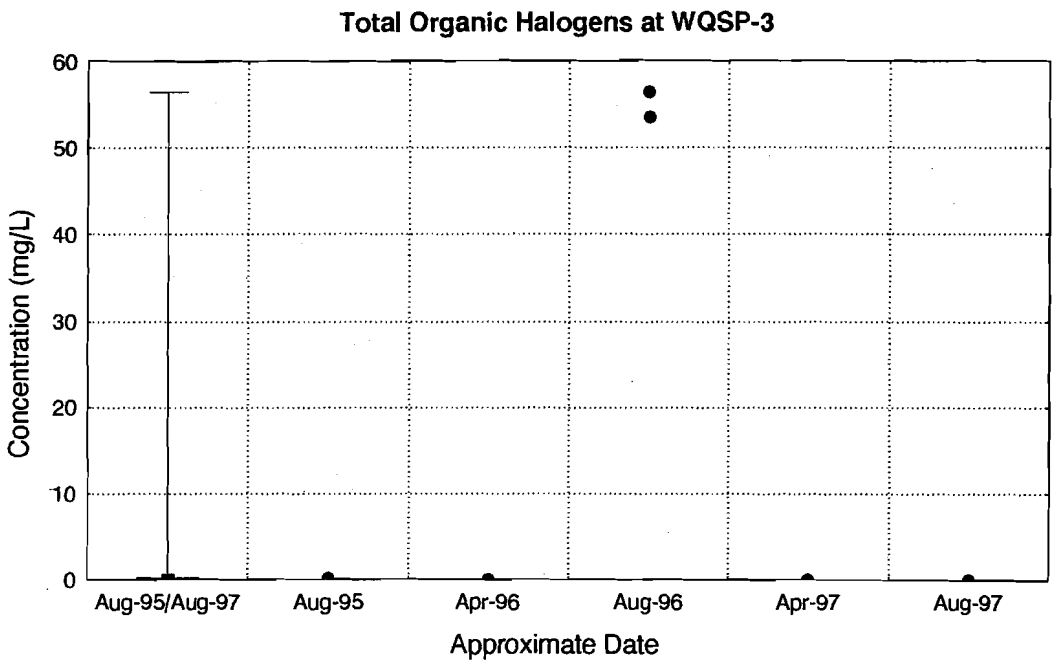
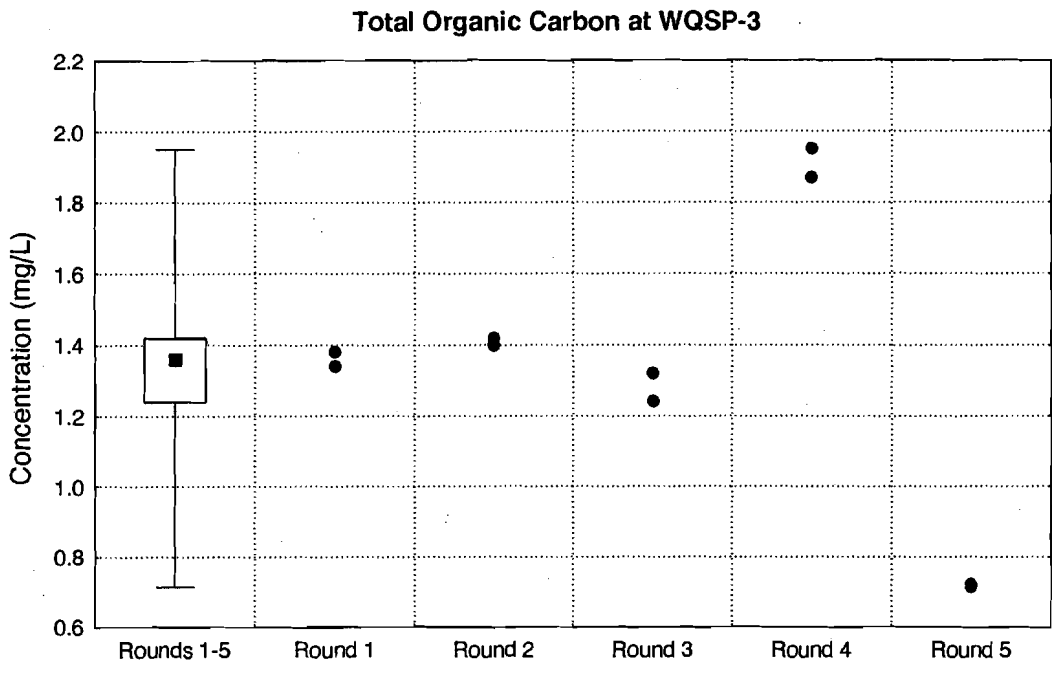
**Figure 38 - Time Trend Plot for Alkalinity and pH at WQSP-3**



**Figure 39 - Time Trend Plot for Boron and Bromide at WQSP-3**



**Figure 40 - Time Trend Plot for Lithium and Silica at WQSP-3**



**Figure 41 - Time Trend Plot for Total Organic Carbon  
and Total Organic Halogens at WQSP-3**

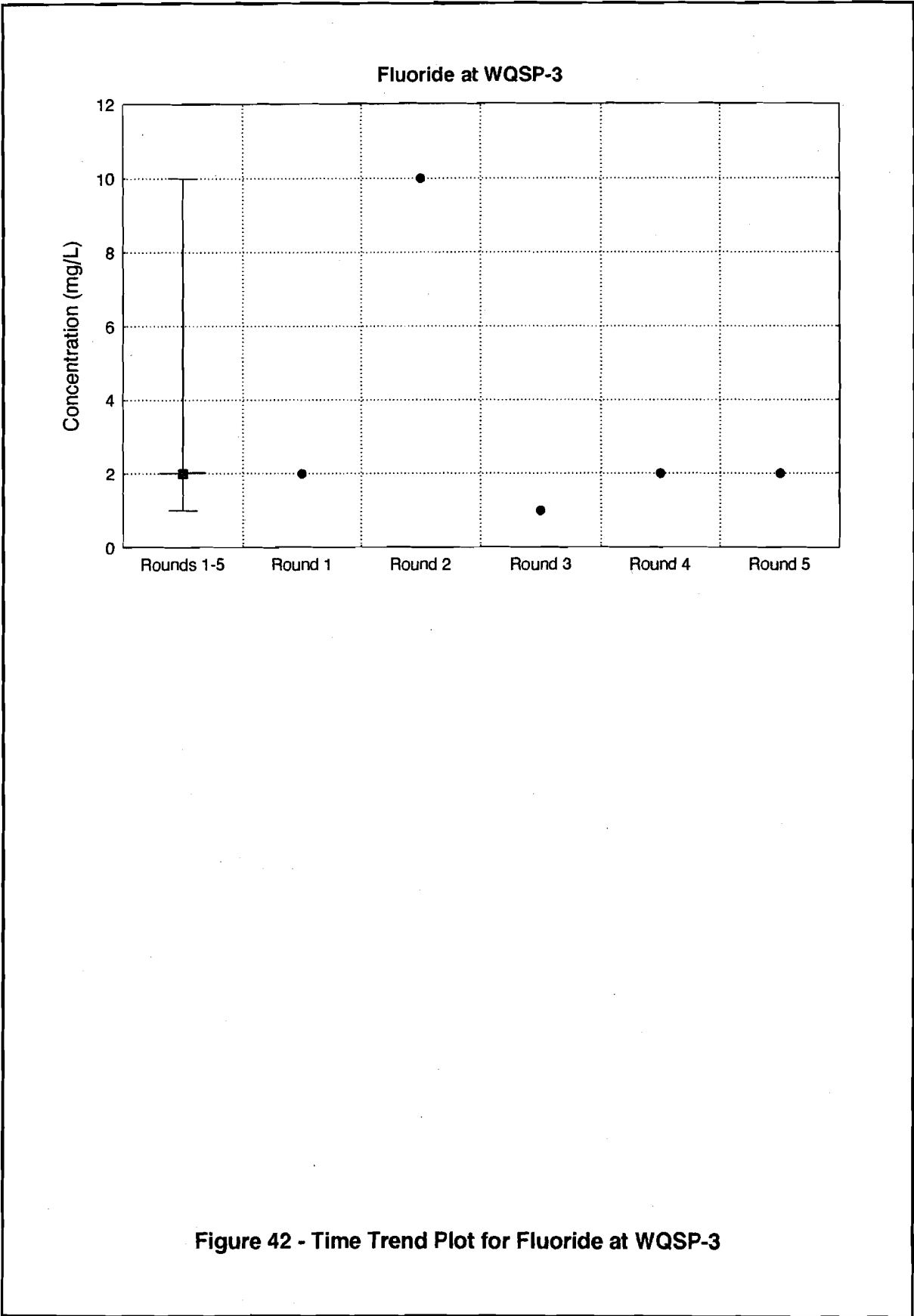
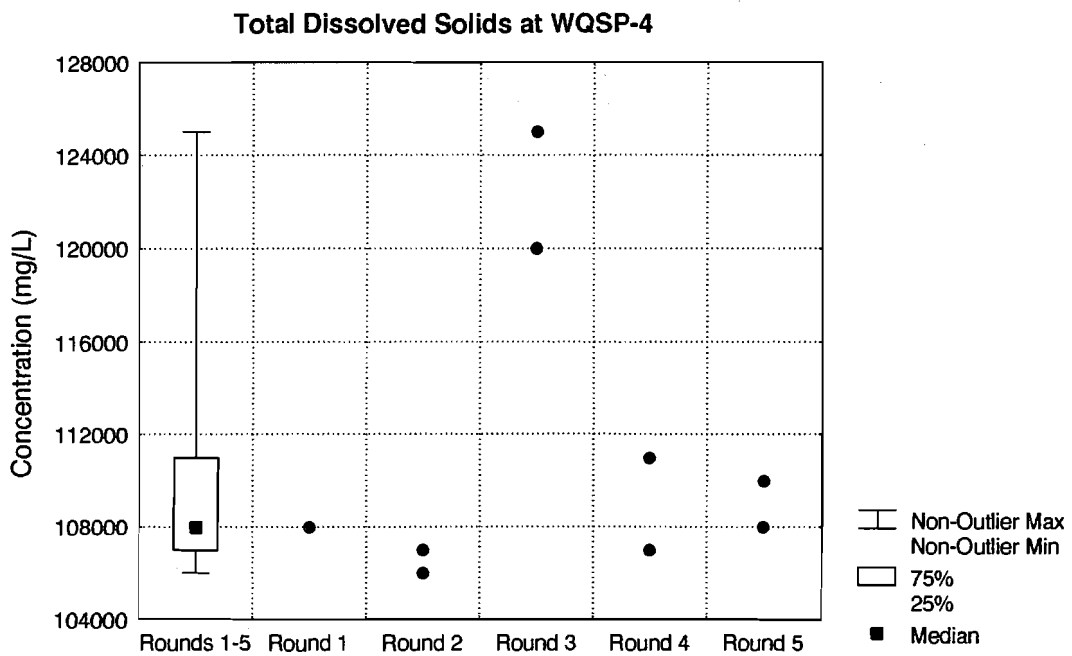
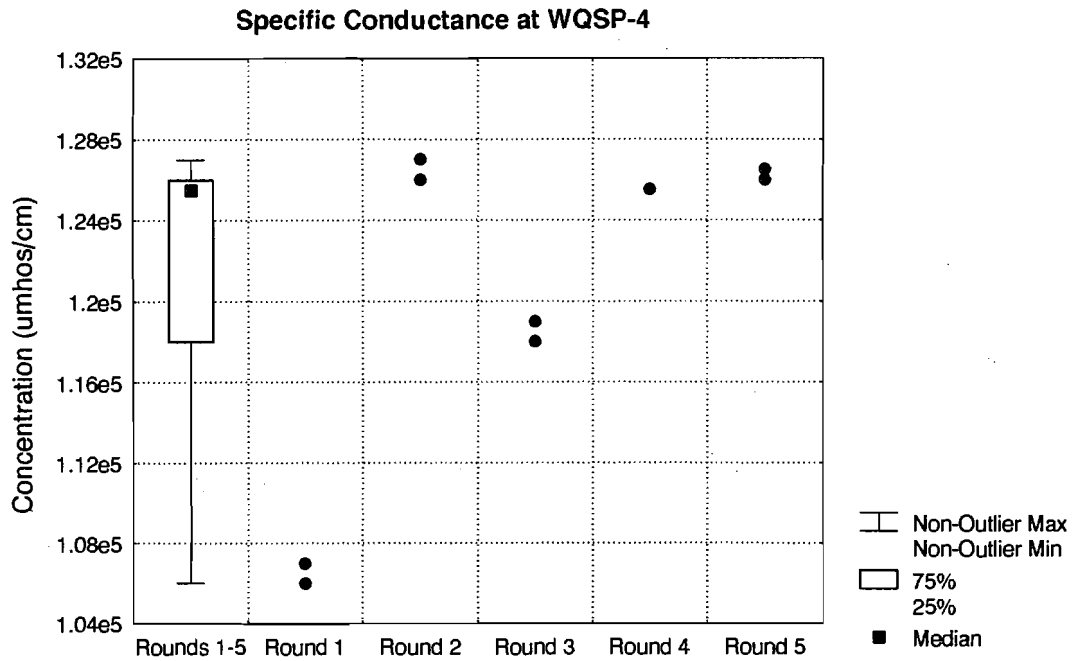
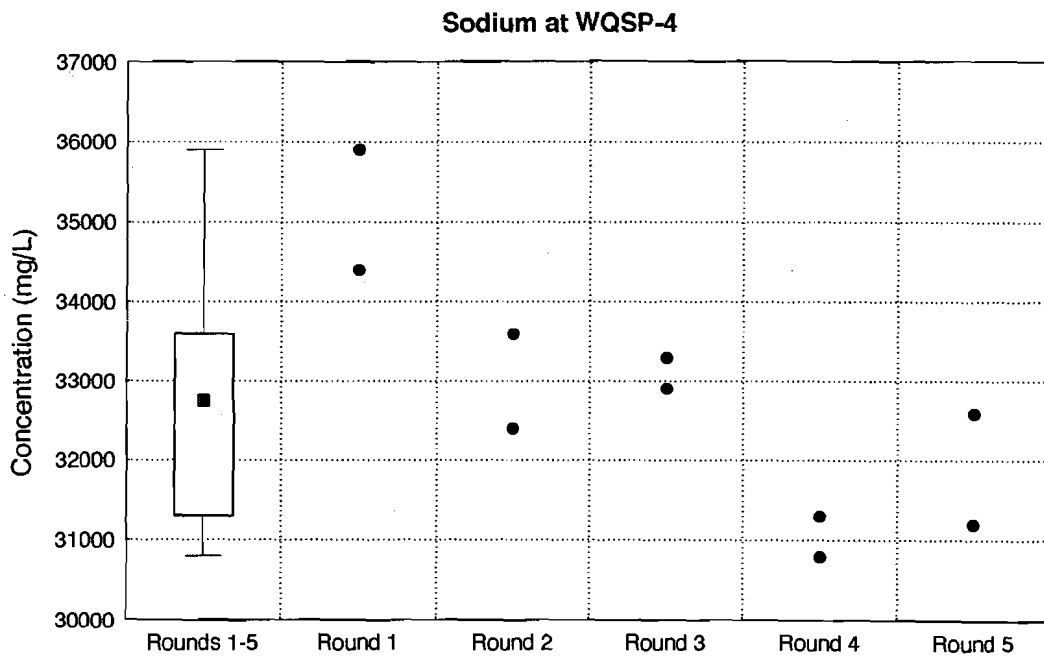
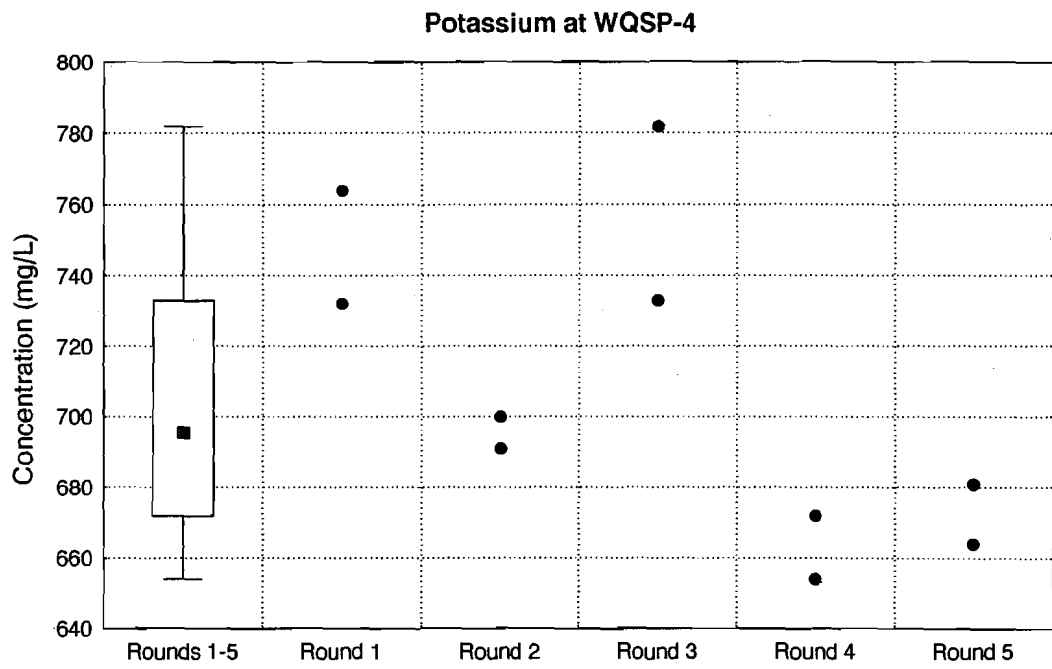


Figure 42 - Time Trend Plot for Fluoride at WQSP-3

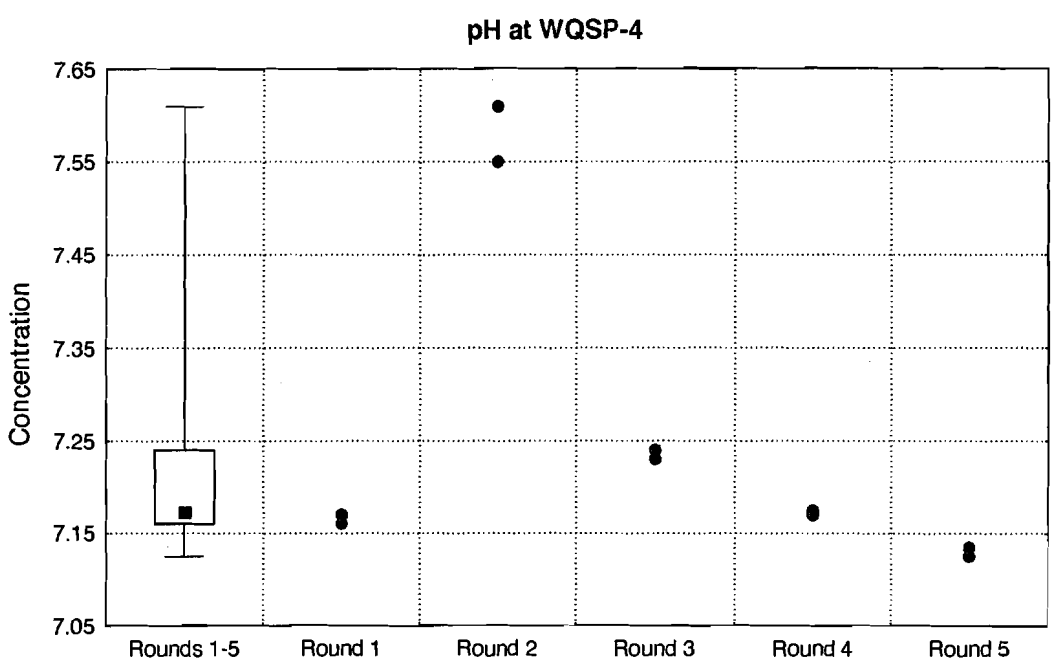
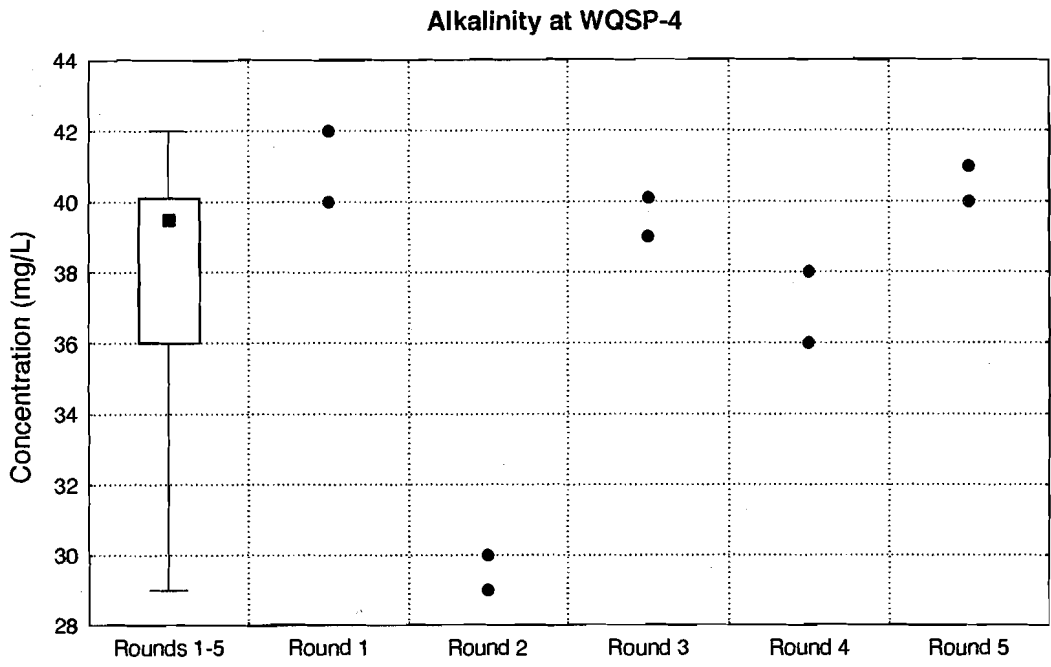


**Figure 43 - Time Trend Plot for Specific Conductance and Total Dissolved Solids at WQSP-4**

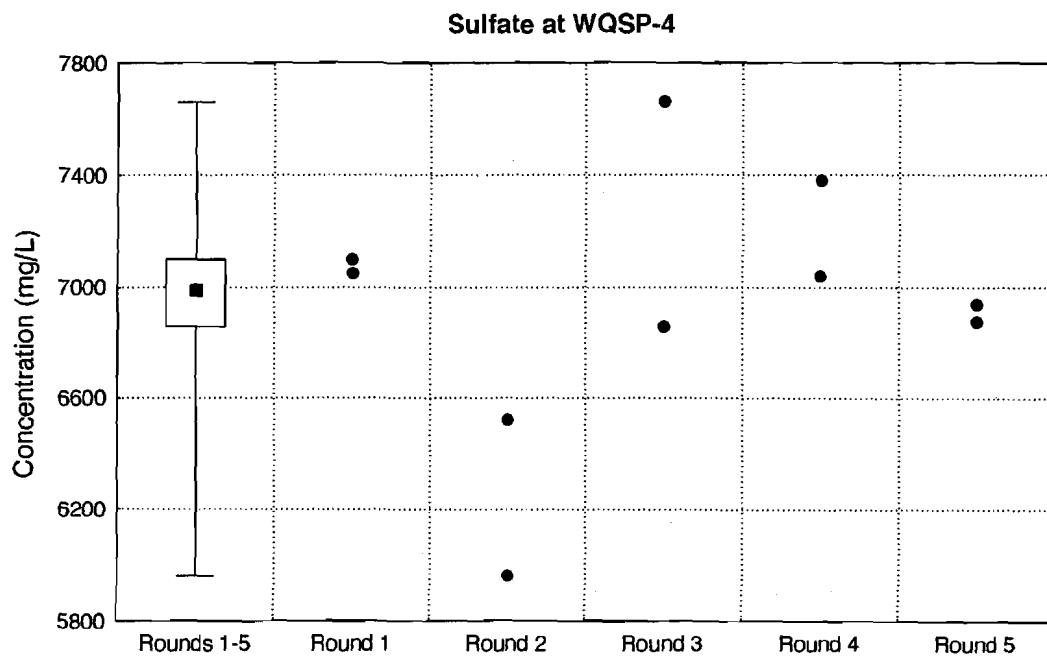
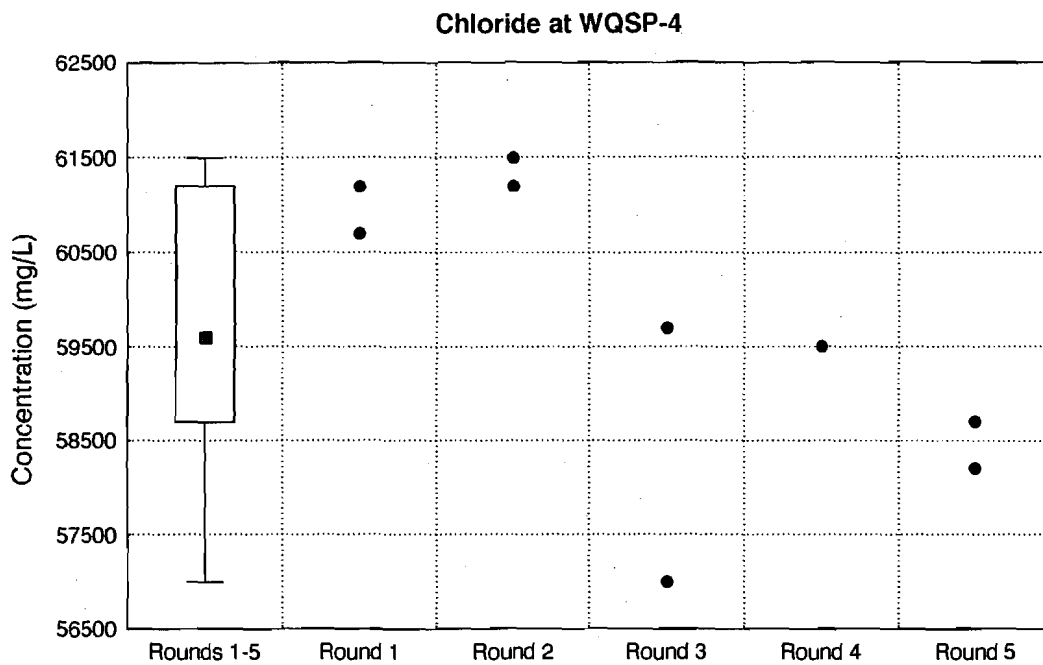




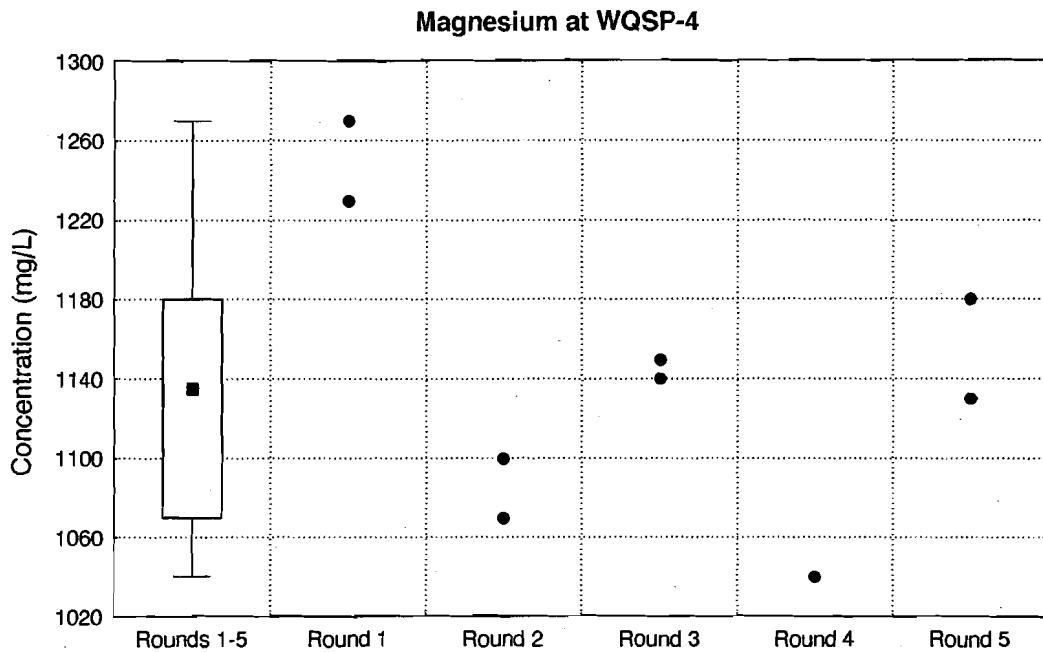
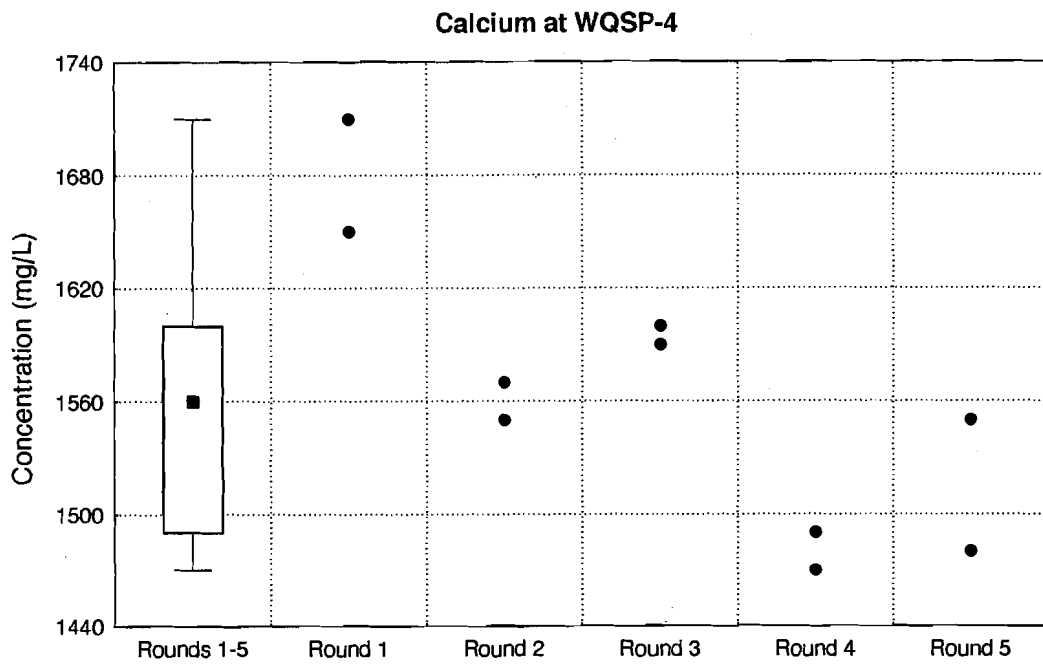
**Figure 44 - Time Trend Plot for Potassium and Sodium at WQSP-4**



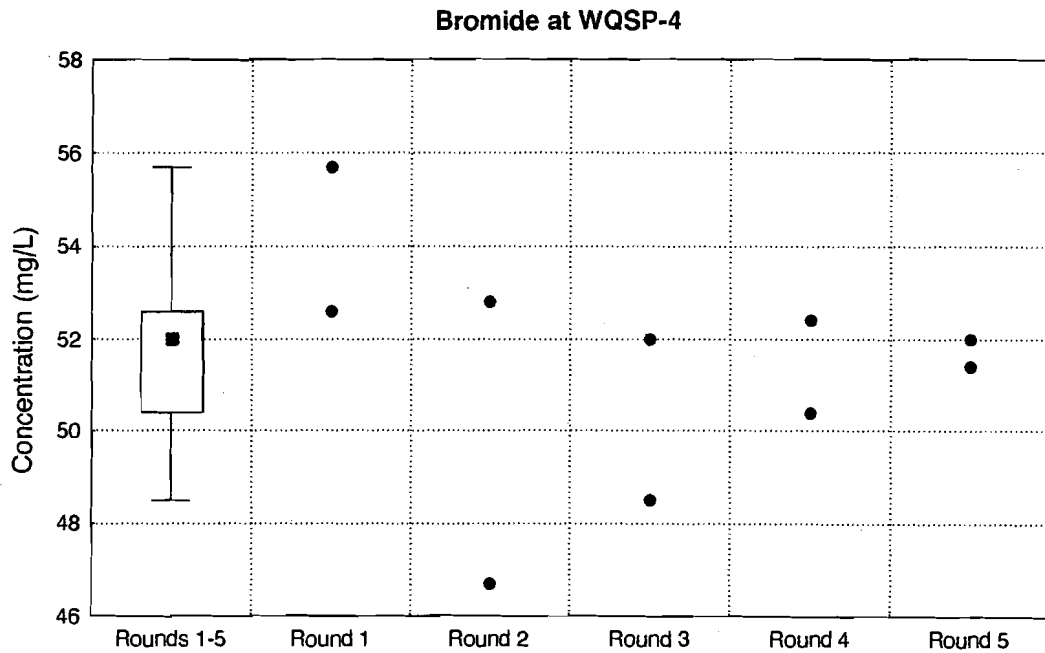
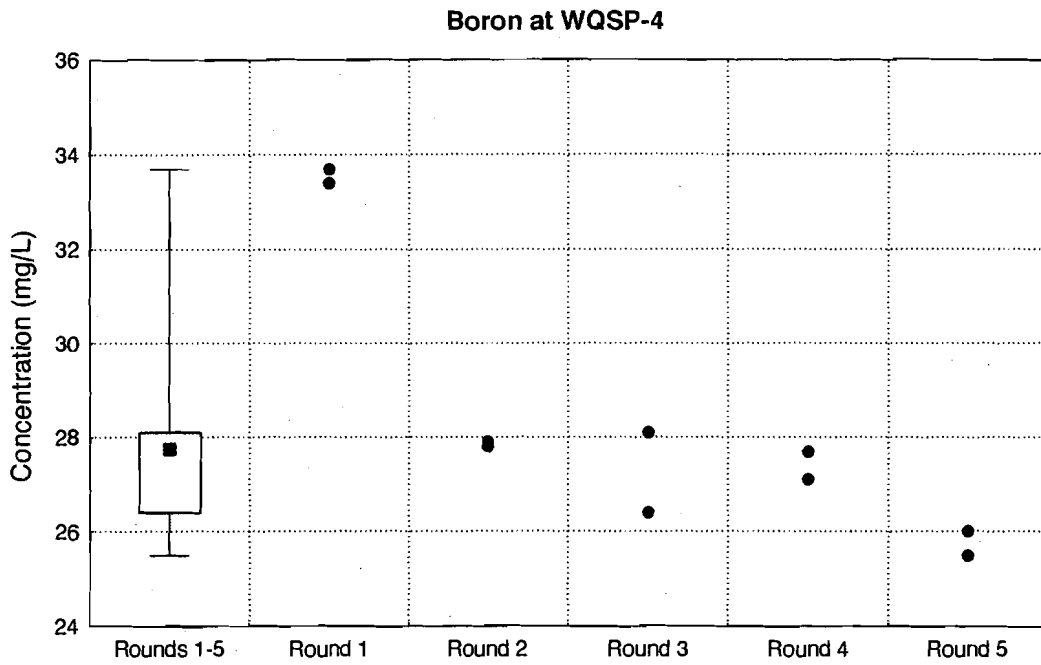
**Figure 47 - Time Trend Plot for Alkalinity and pH at WQSP-4**



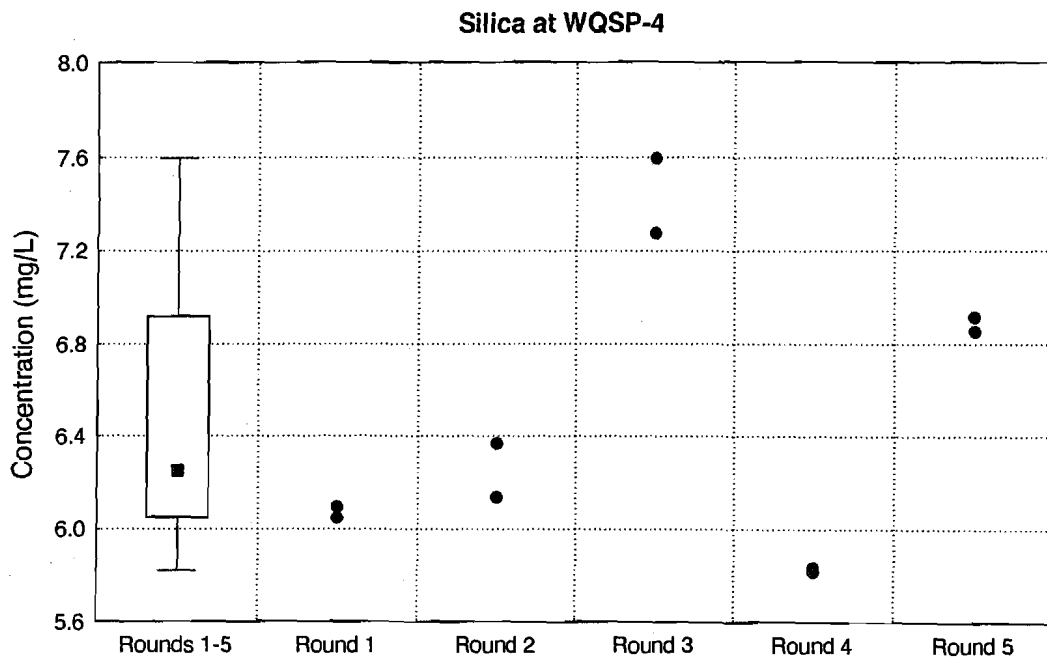
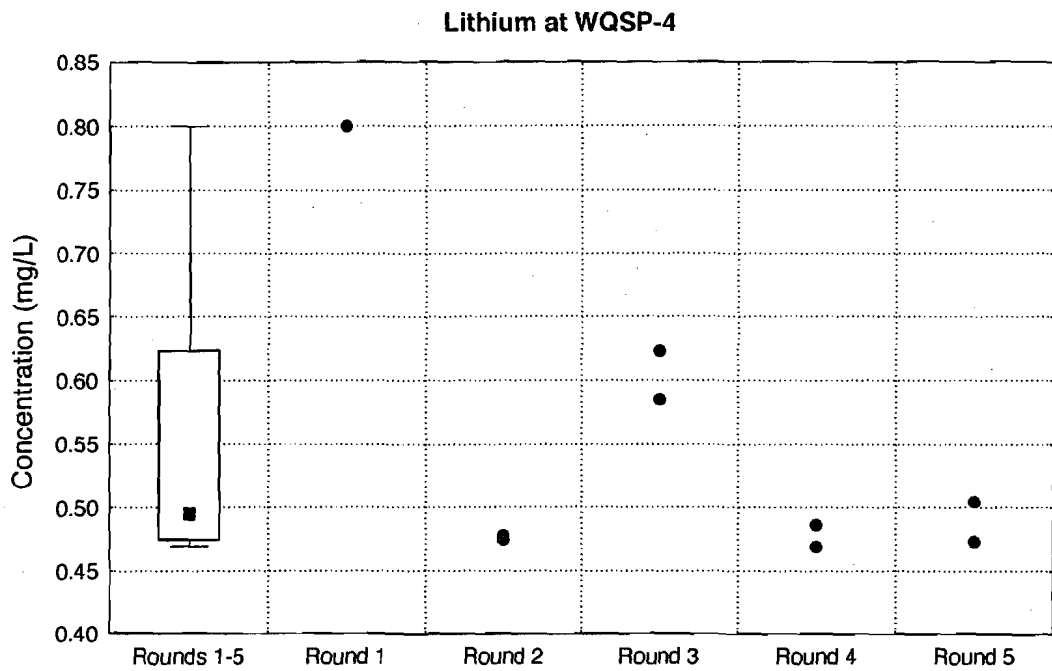
**Figure 46 - Time Trend Plot for Chloride and Sulfate at WQSP-4**



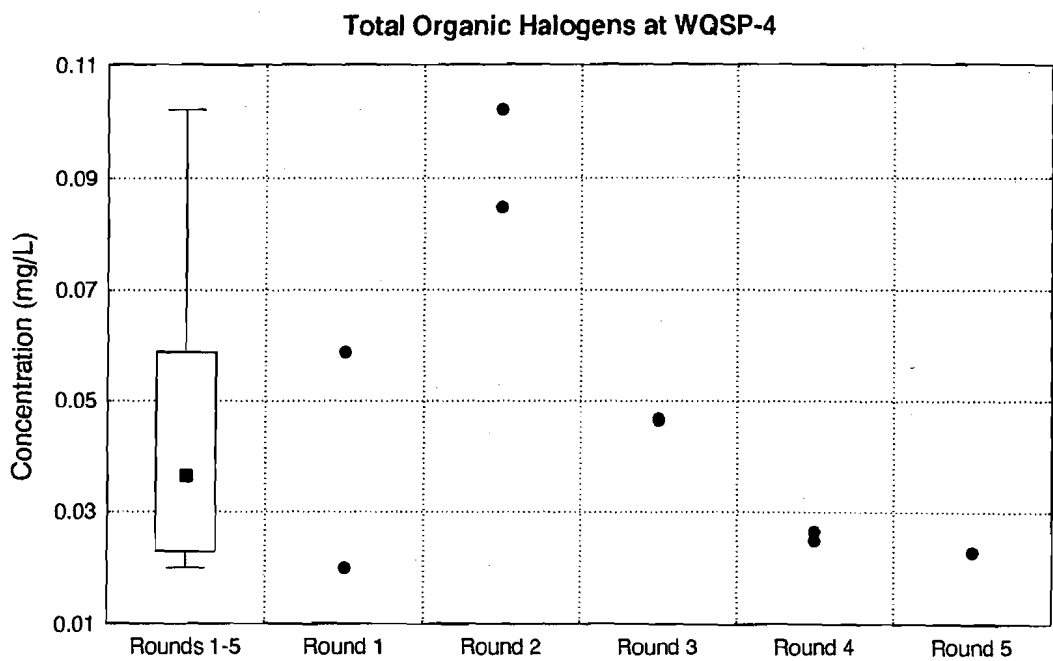
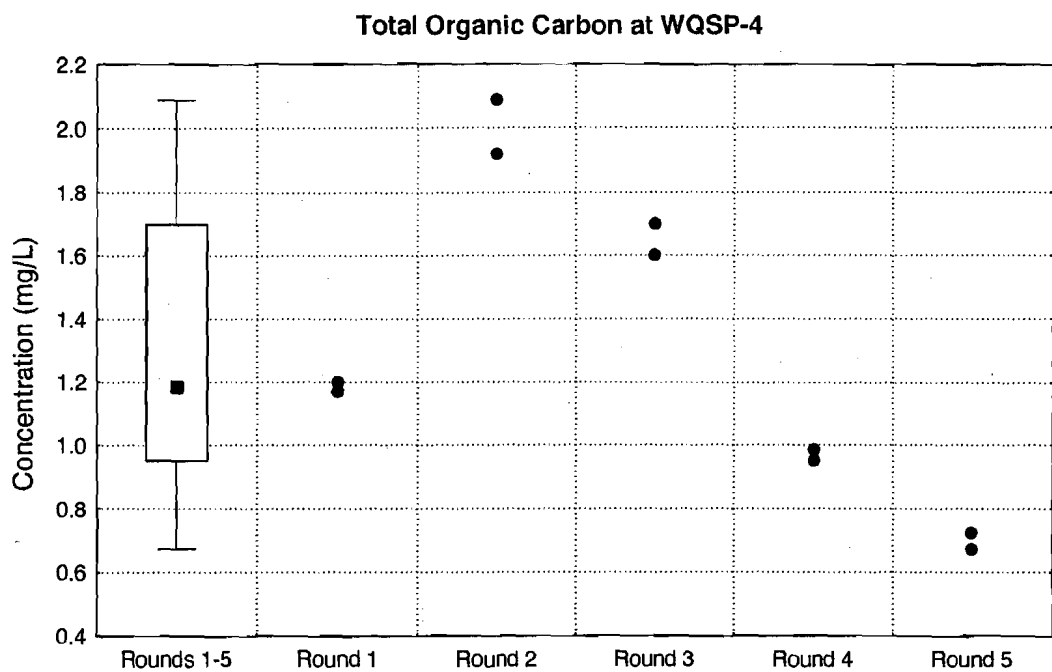
**Figure 45 - Time Trend Plot for Calcium and Magnesium at WQSP-4**



**Figure 48 - Time Trend Plot for Boron and Bromide at WQSP-4**



**Figure 49 - Time Trend Plot for Lithium and Silica at WQSP-4**



**Figure 50 - Time Trend Plot for Total Organic Carbon  
and Total Organic Halogens at WQSP-4**

### Fluoride at WQSP-4

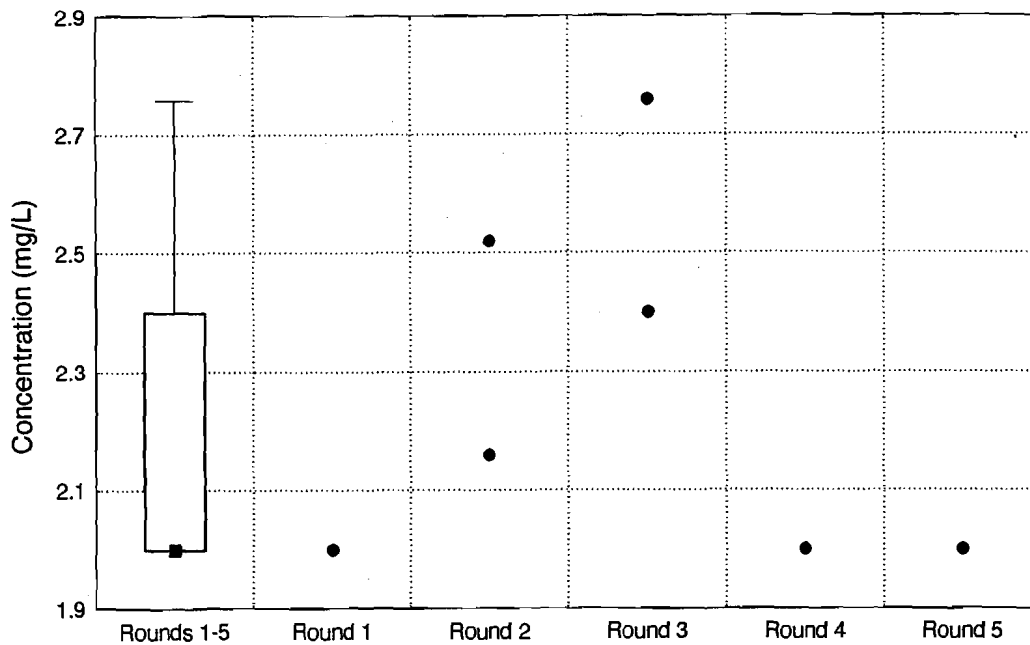
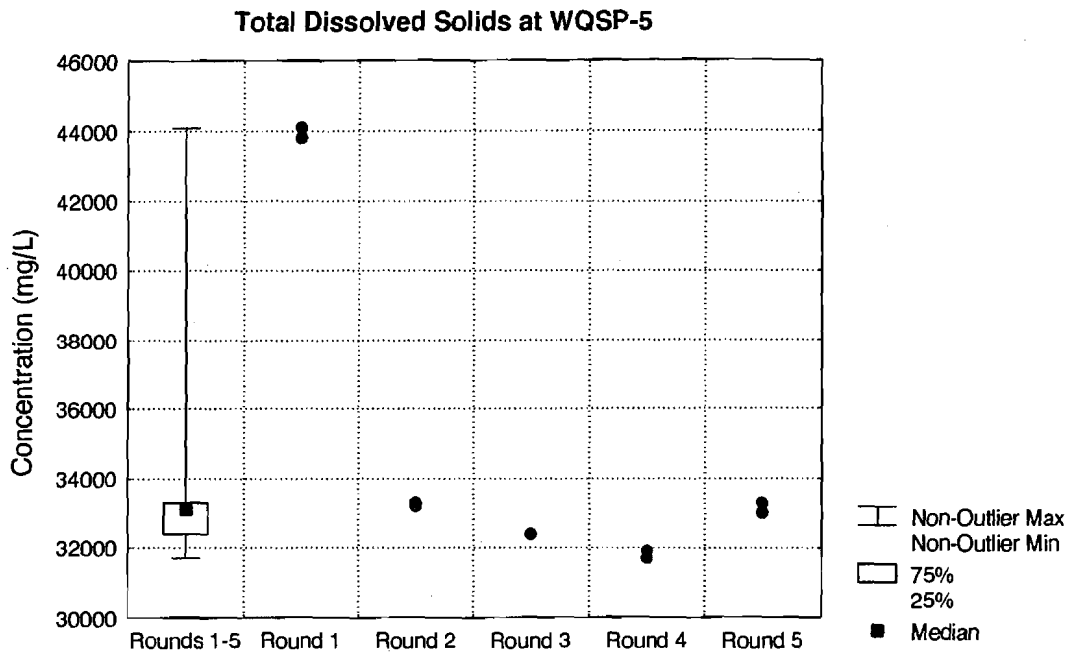
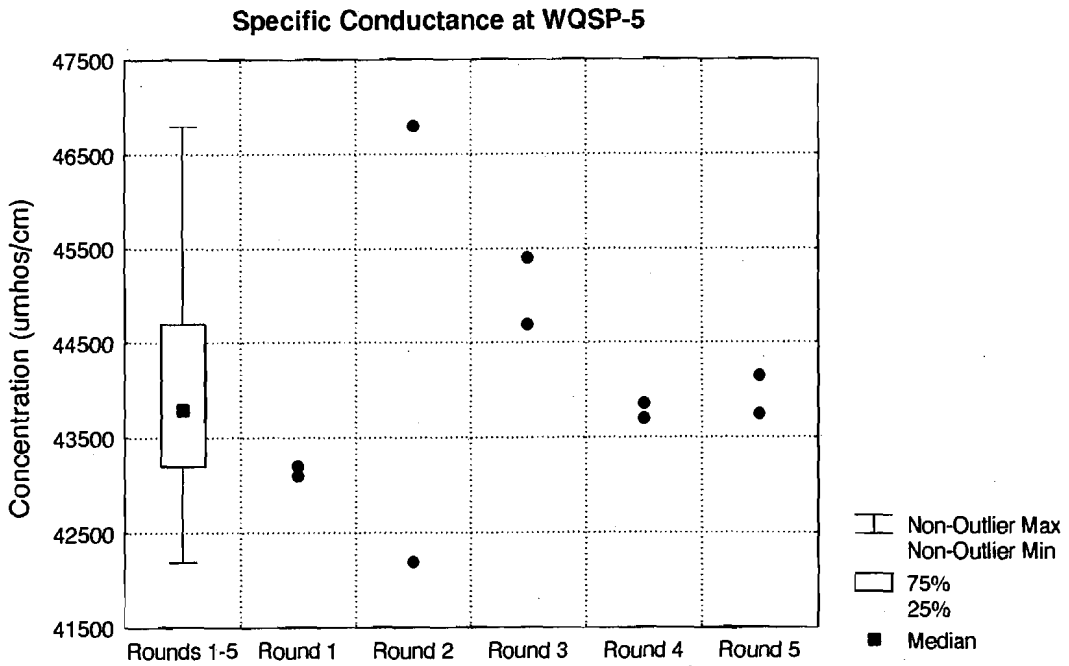
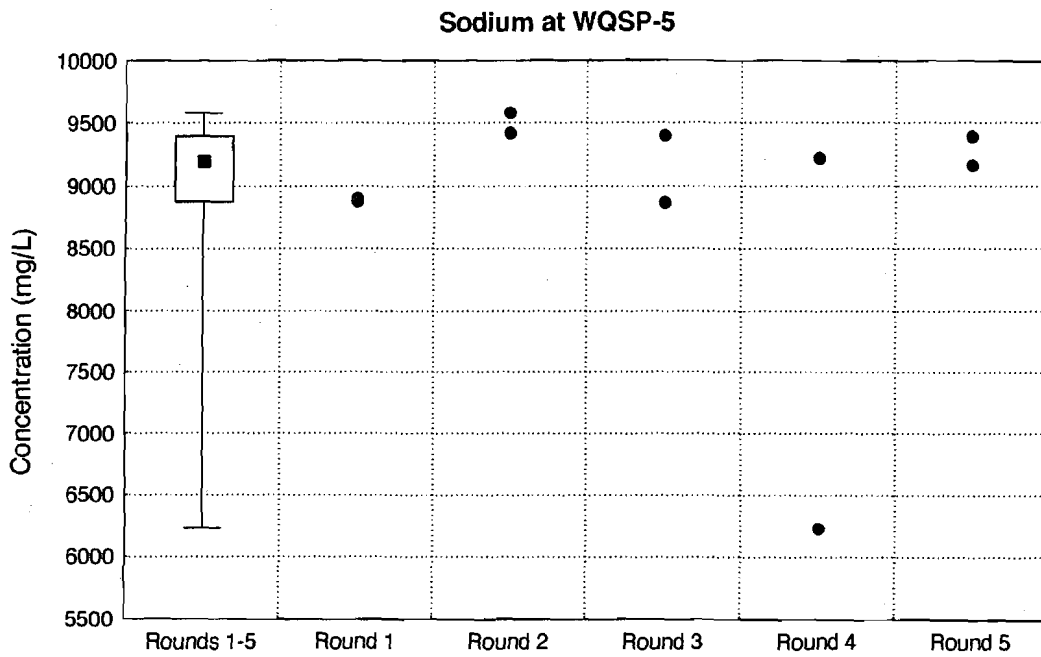
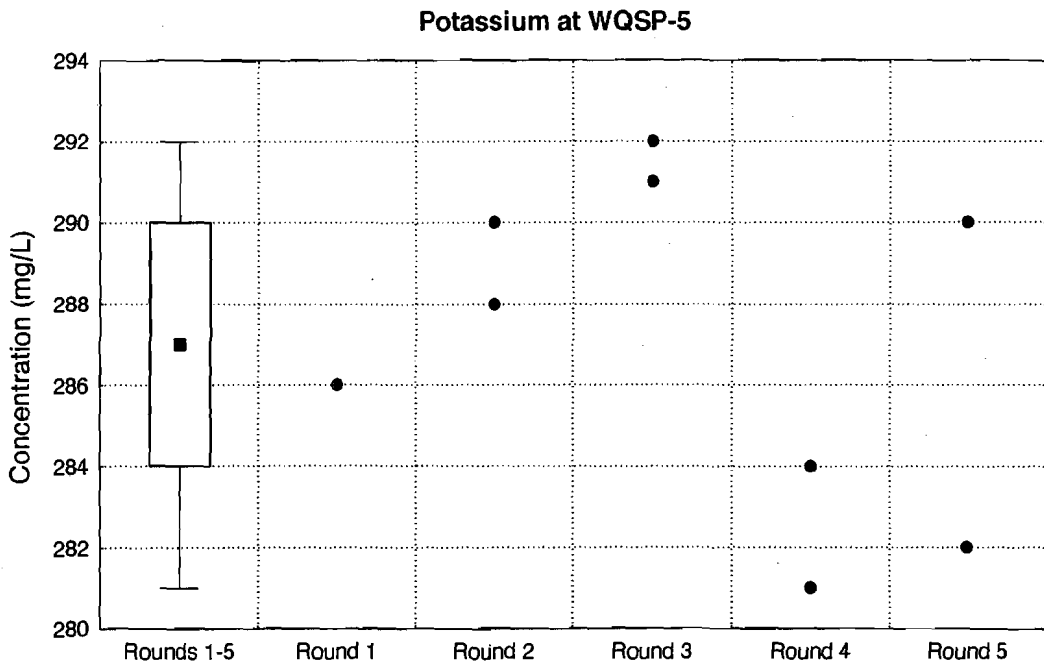


Figure 51 - Time Trend Plot for Fluoride at WQSP-4

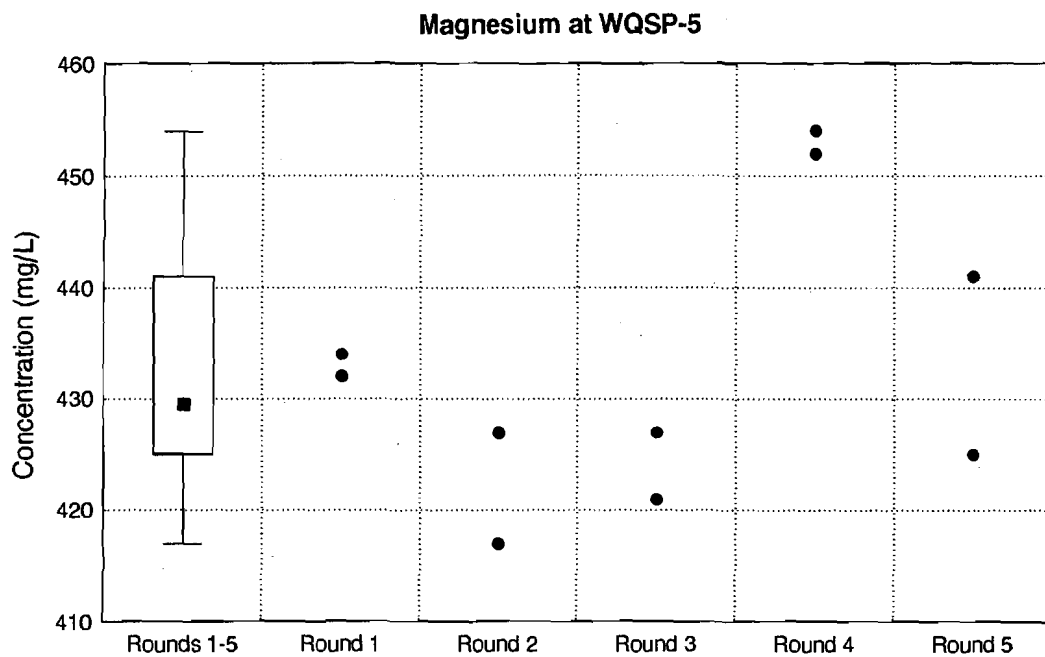
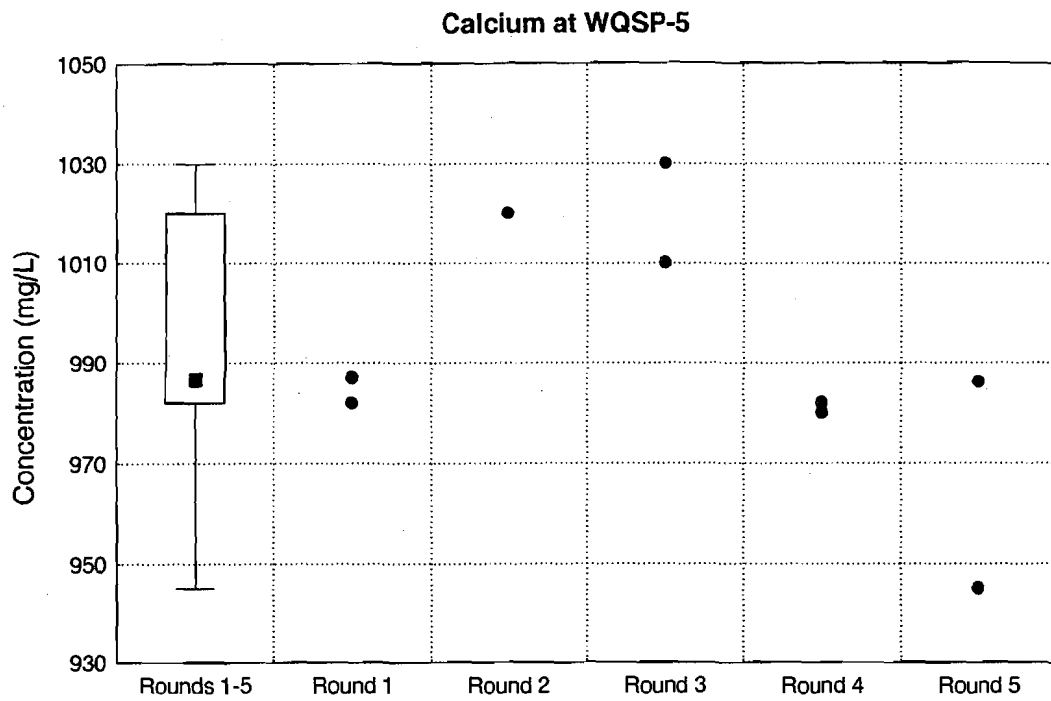




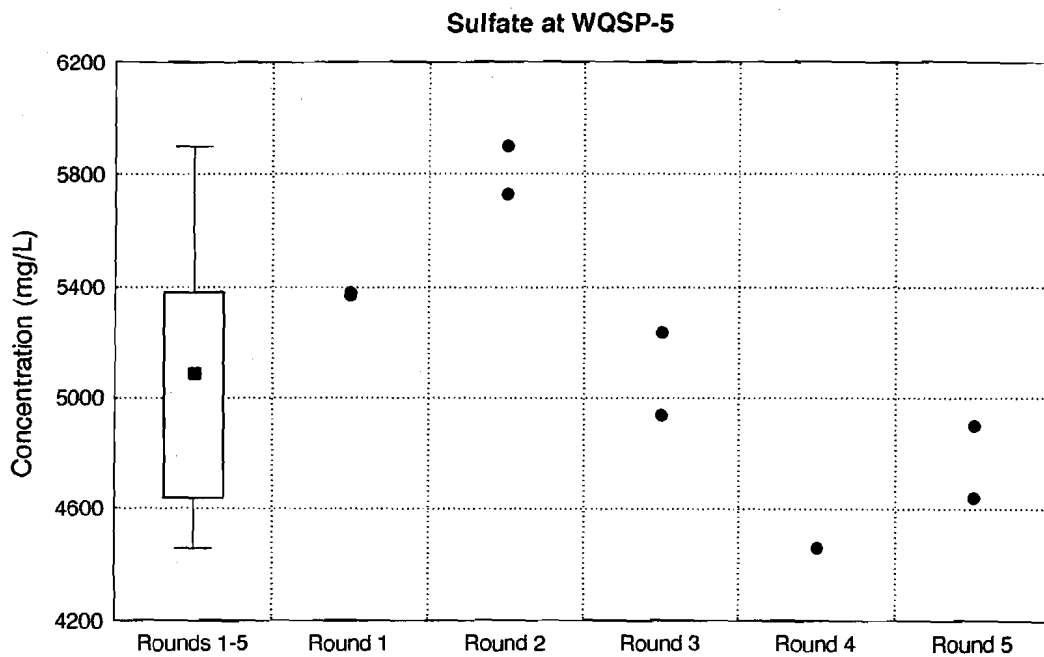
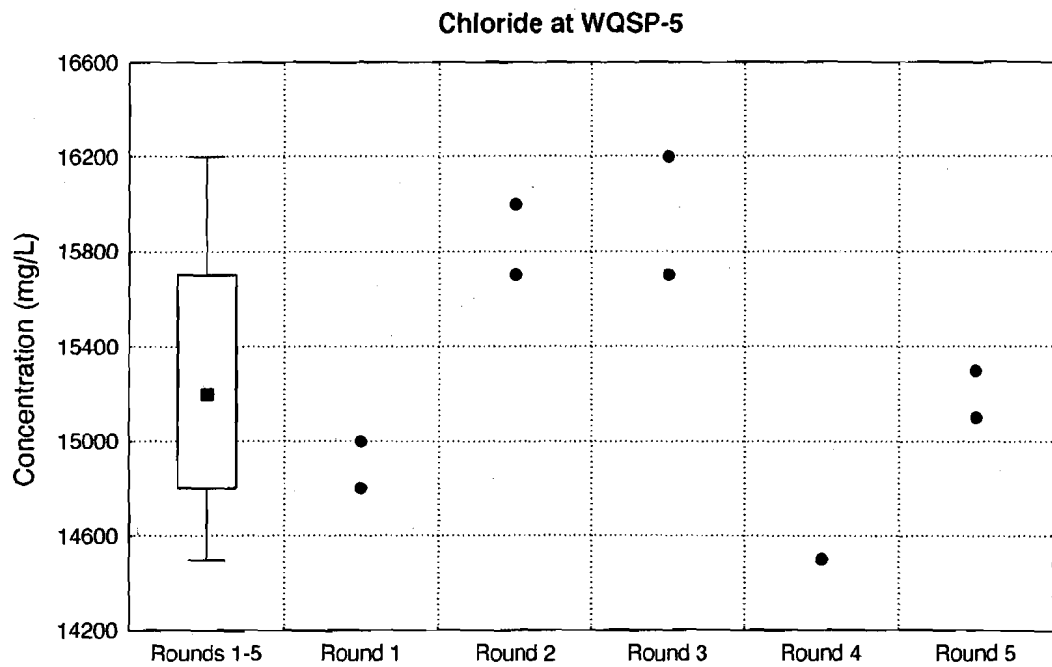
**Figure 52 - Time Trend Plot for Specific Conductance  
and Total Dissolved Solids at WQSP-5**



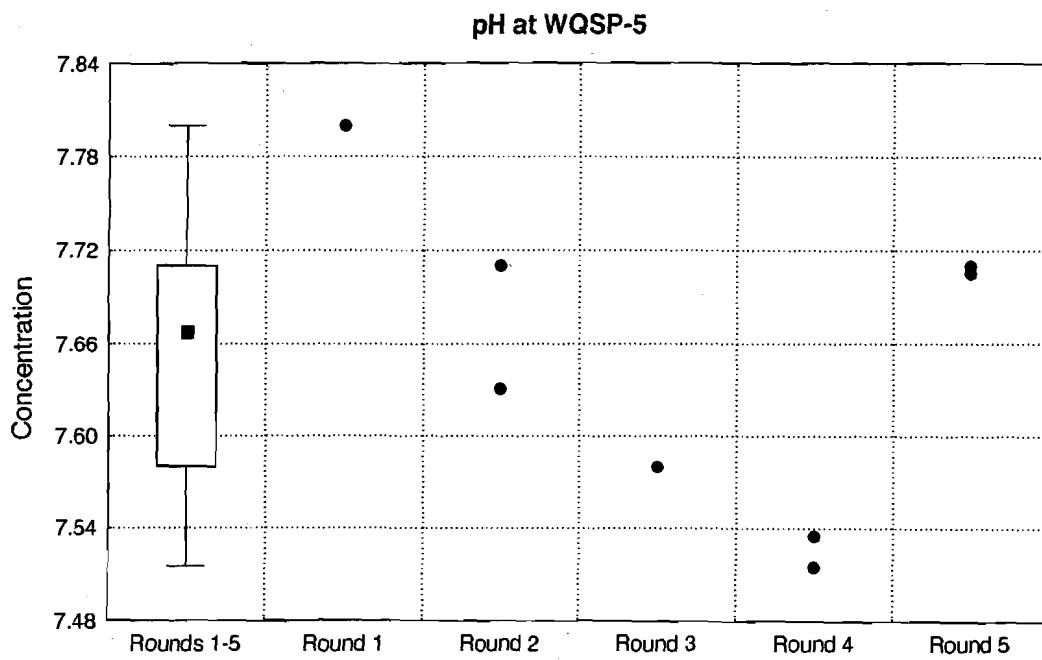
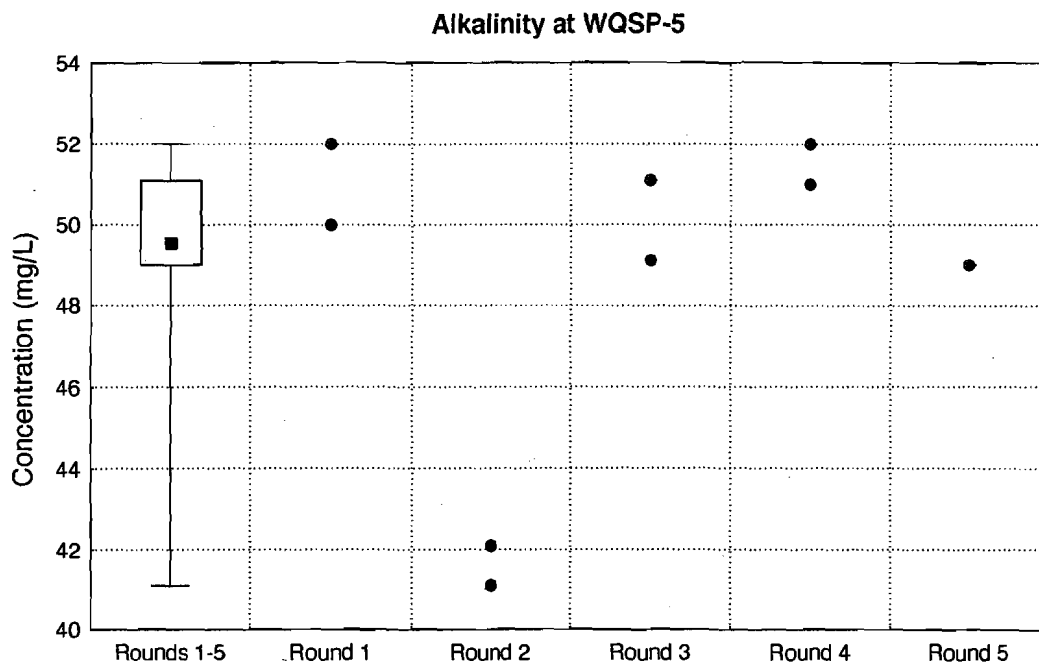
**Figure 53 - Time Trend Plot for Potassium and Sodium at WQSP-5**



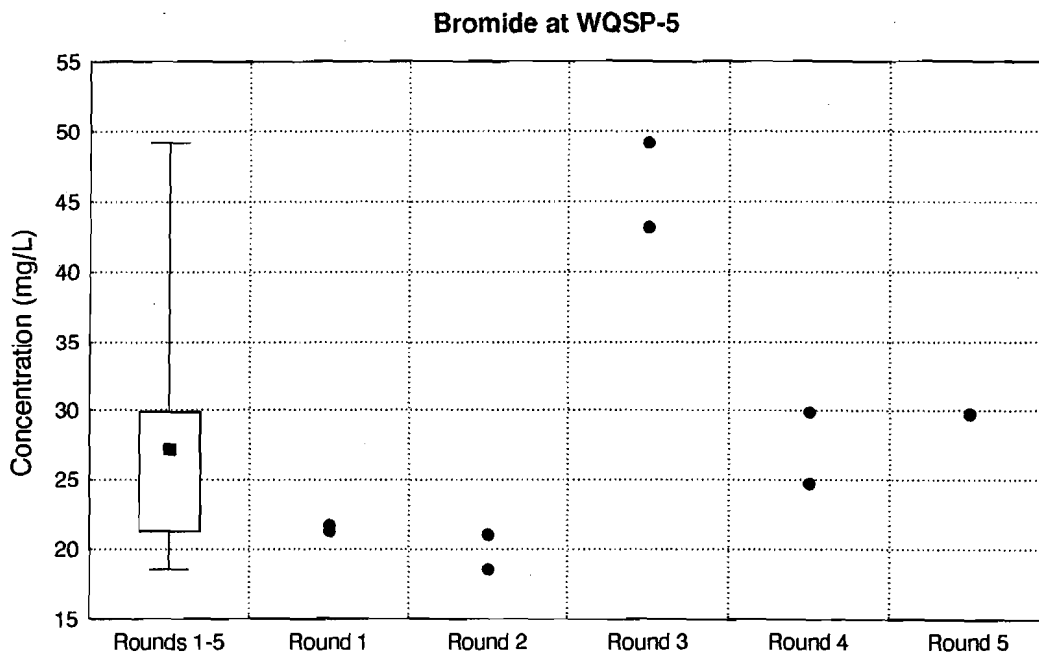
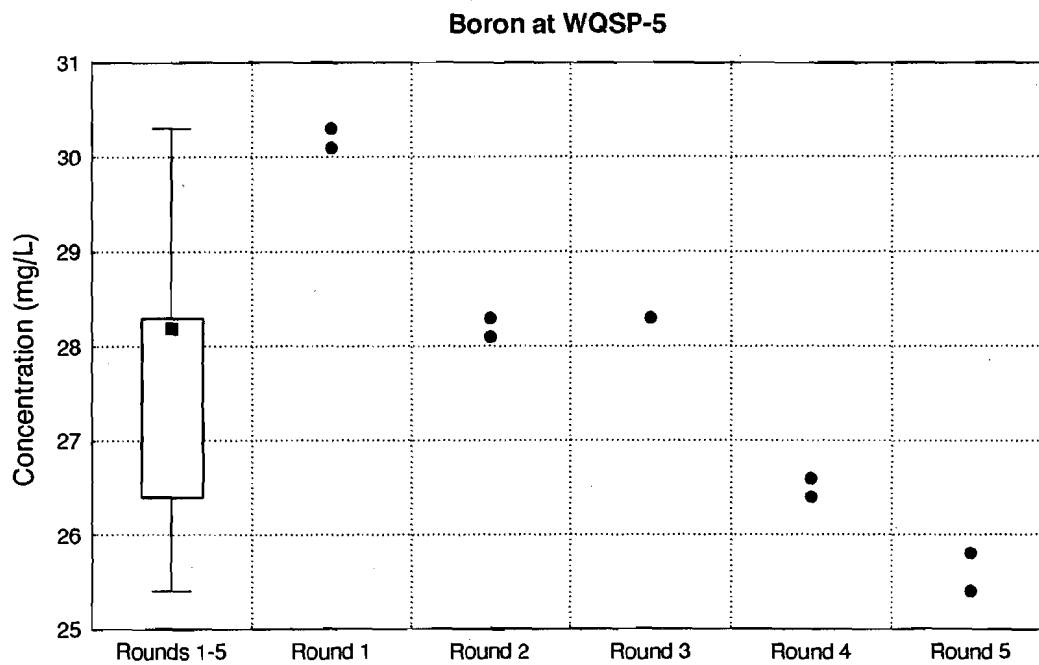
**Figure 54 - Time Trend Plot for Calcium and Magnesium at WQSP-5**



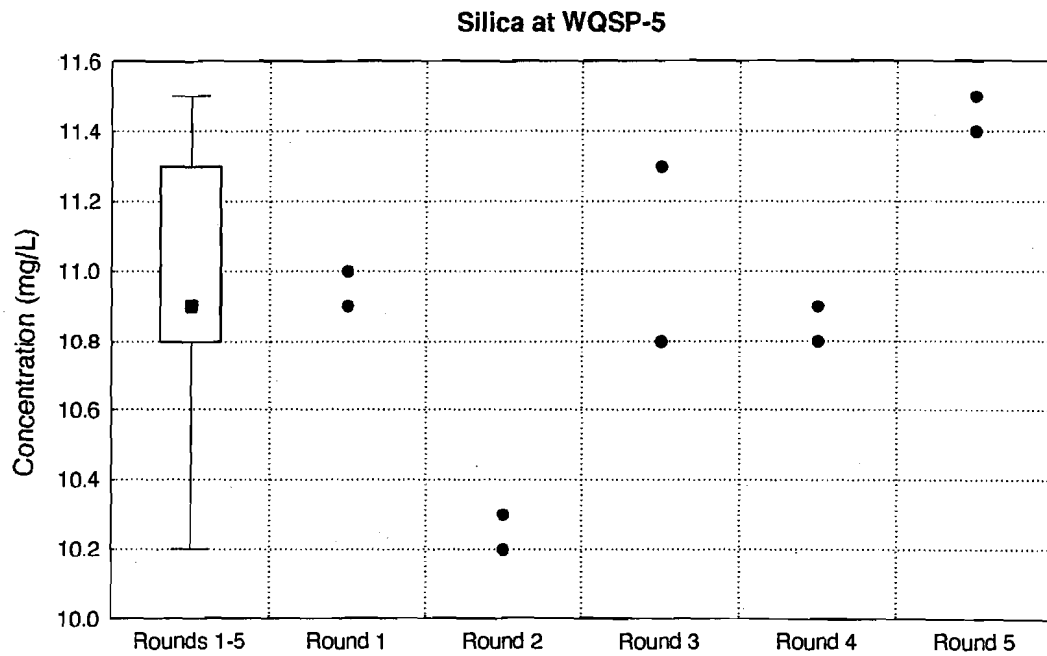
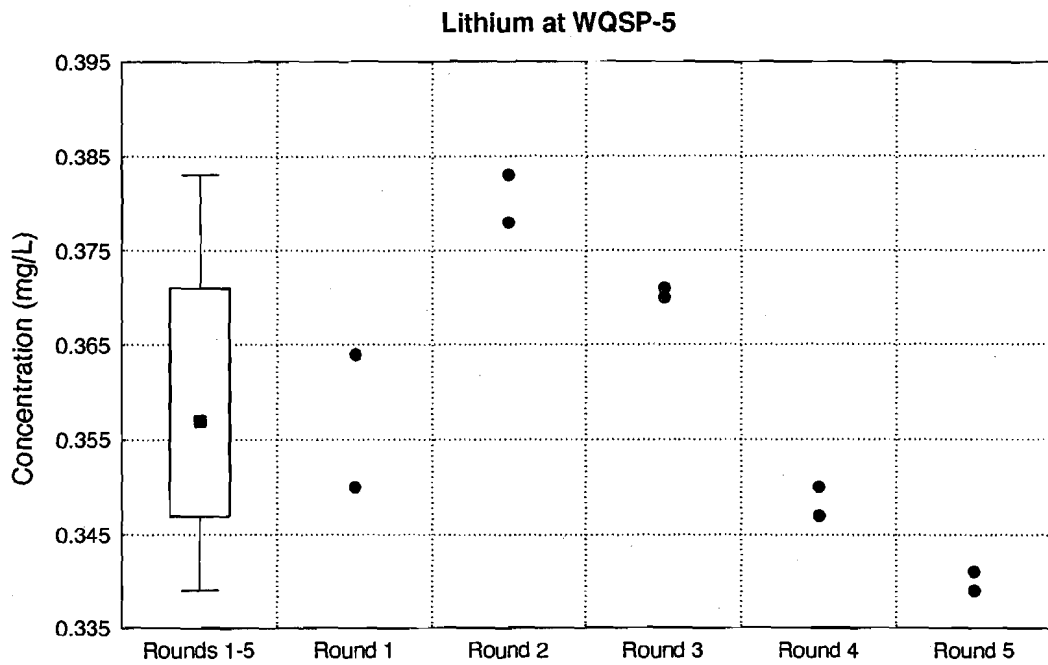
**Figure 55 - Time Trend Plot for Chloride and Sulfate at WQSP-5**



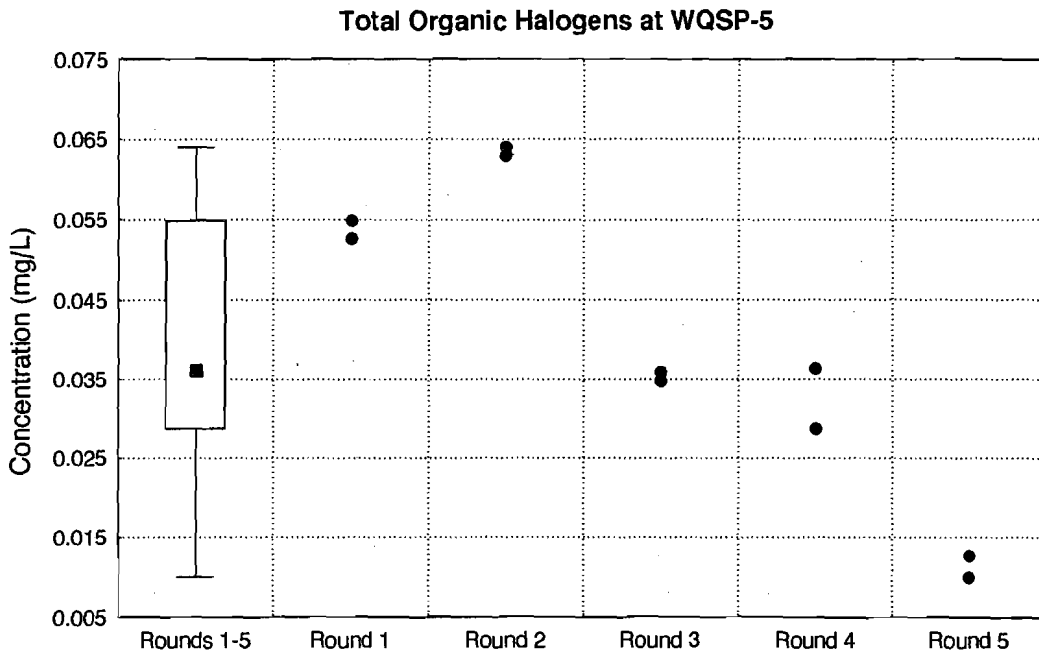
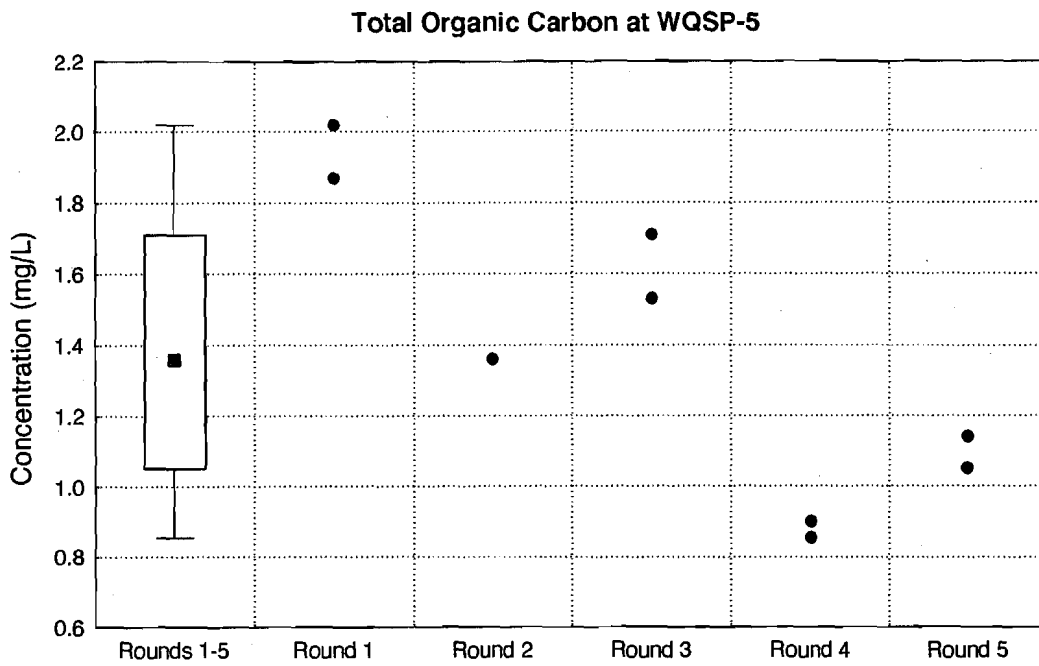
**Figure 56 - Time Trend Plot for Alkalinity and pH at WQSP-5**



**Figure 57 - Time Trend Plot for Boron and Bromide at WQSP-5**

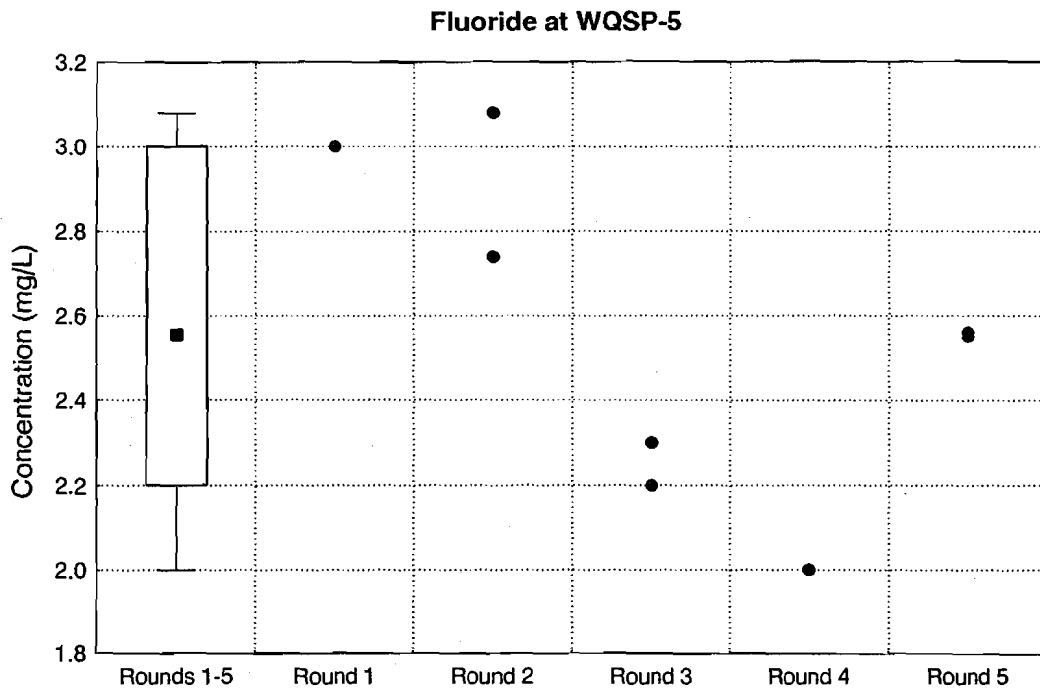


**Figure 58 - Time Trend Plot for Lithium and Silica at WQSP-5**

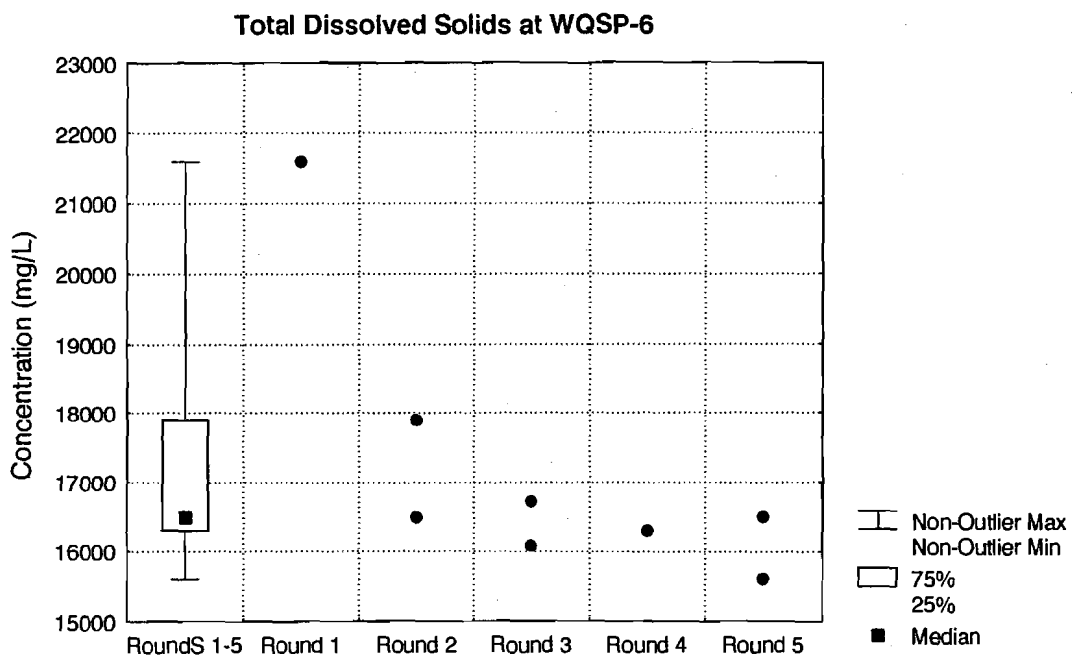
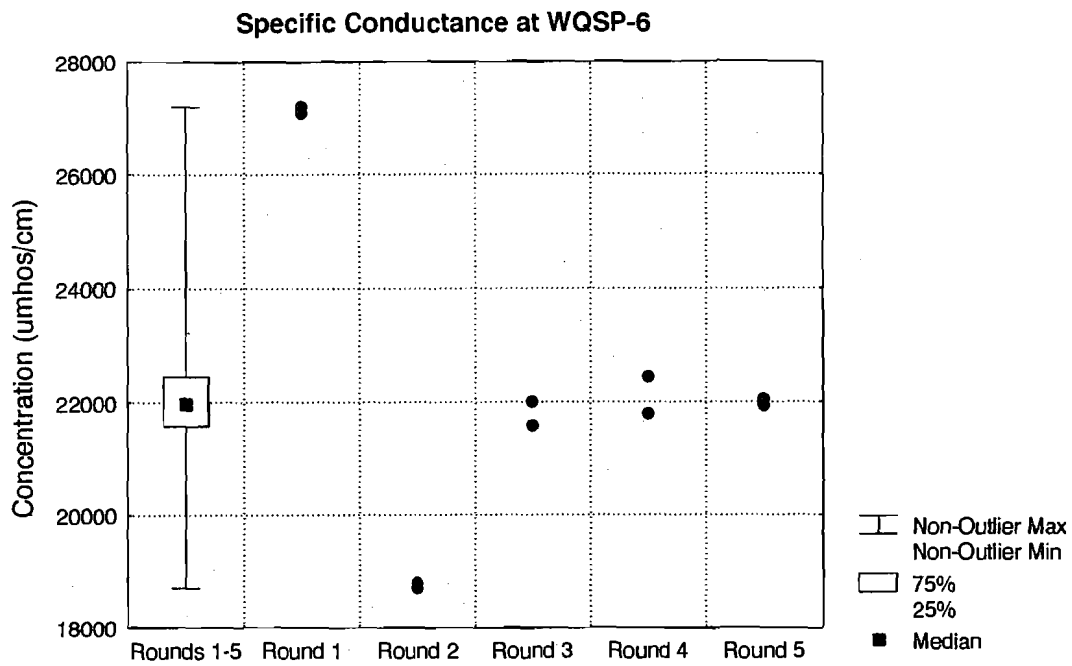


**Figure 59 - Time Trend Plot for Total Organic Carbon  
and Total Organic Halogens at WQSP-5**

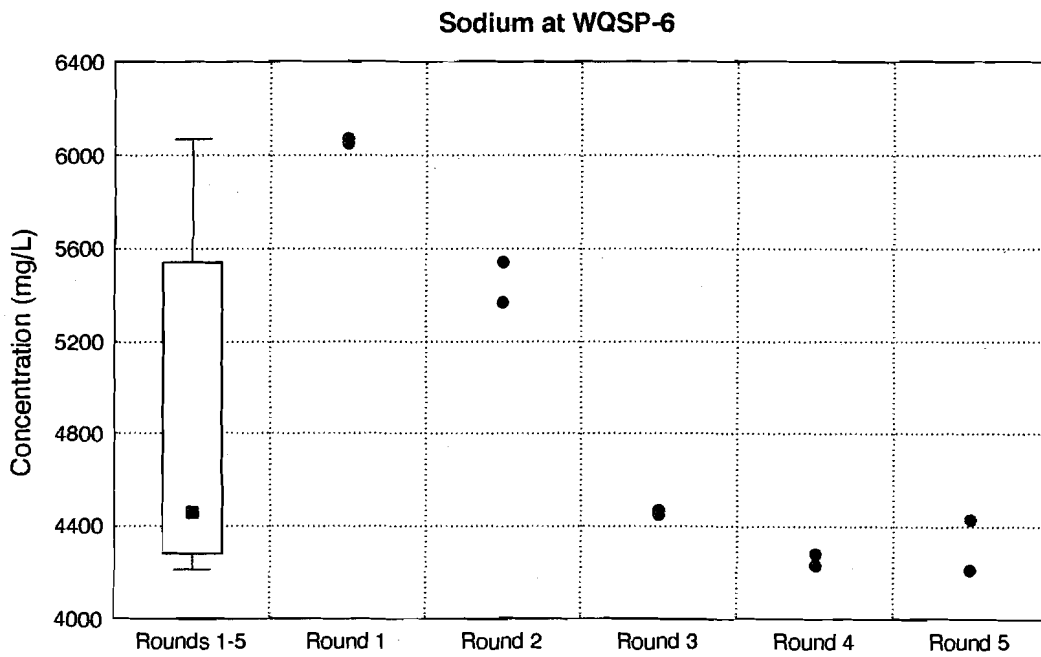
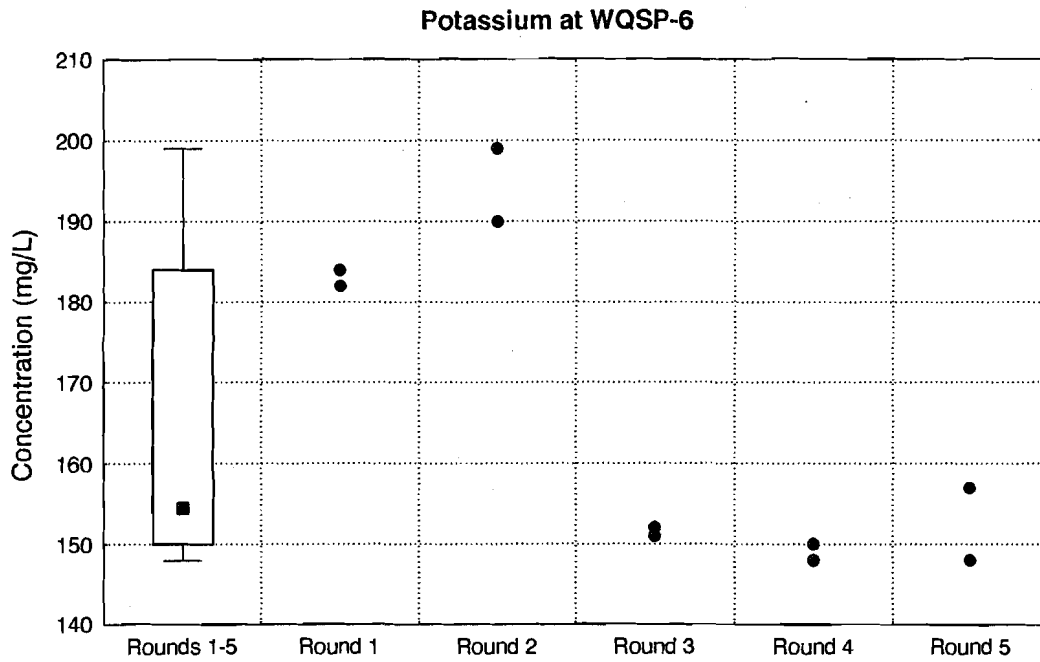




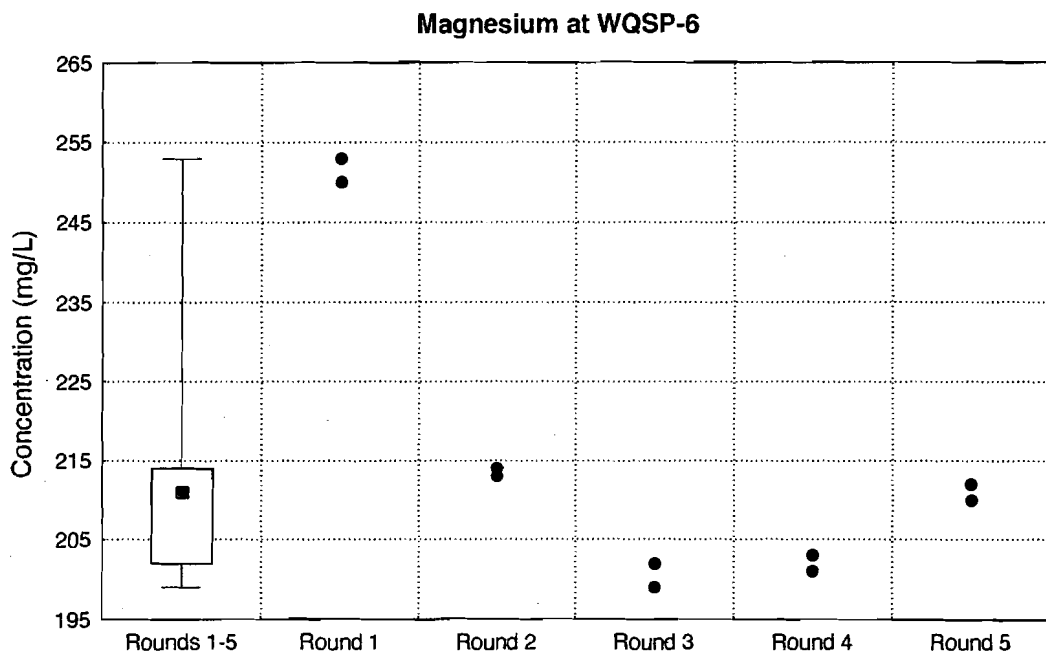
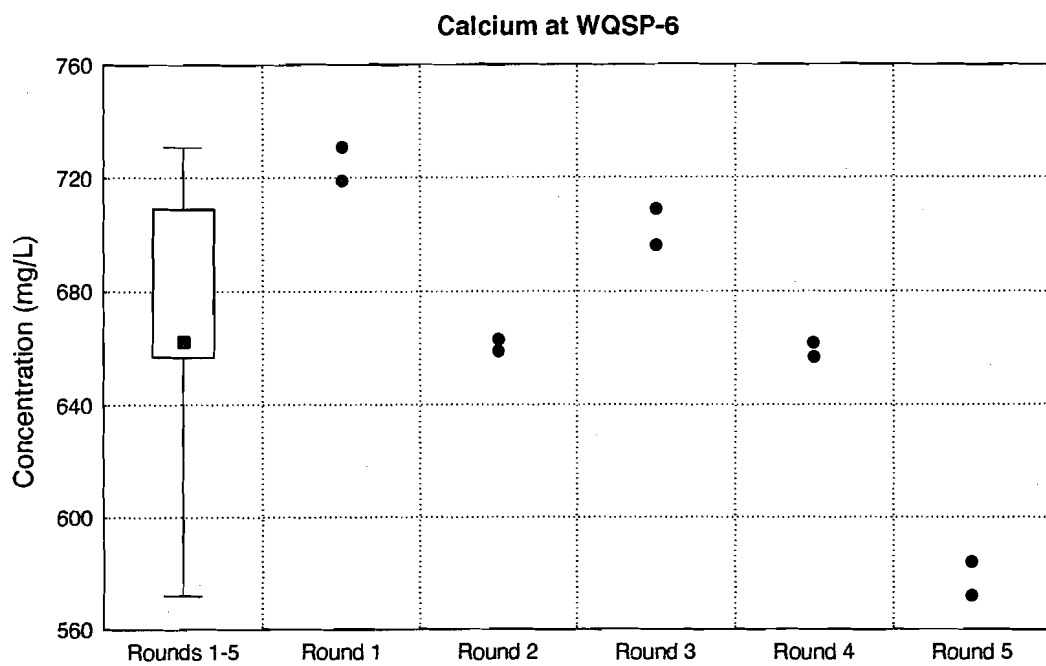
**Figure 60 - Time Trend Plot for Fluoride at WQSP-5**



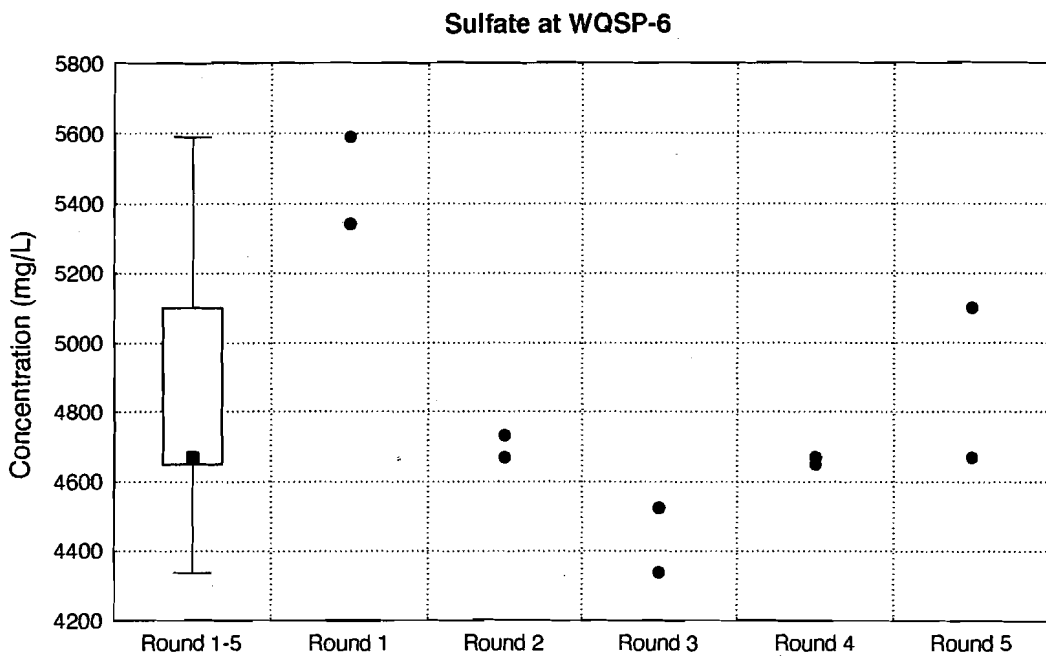
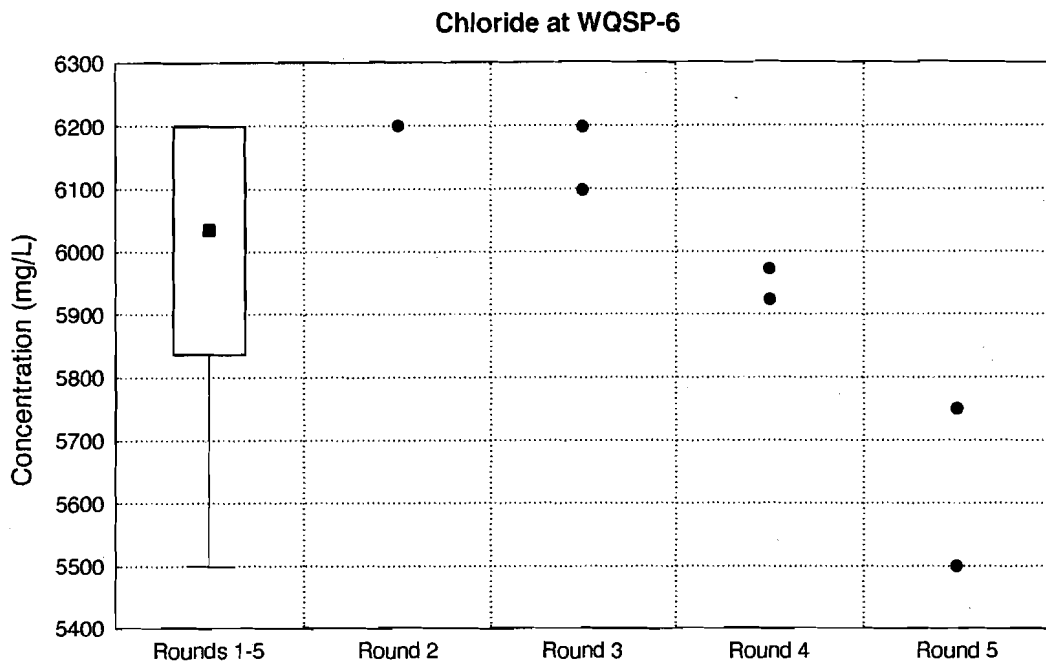
**Figure 61 - Time Trend Plot for Specific Conductance  
and Total Dissolved Solids at WQSP-6**



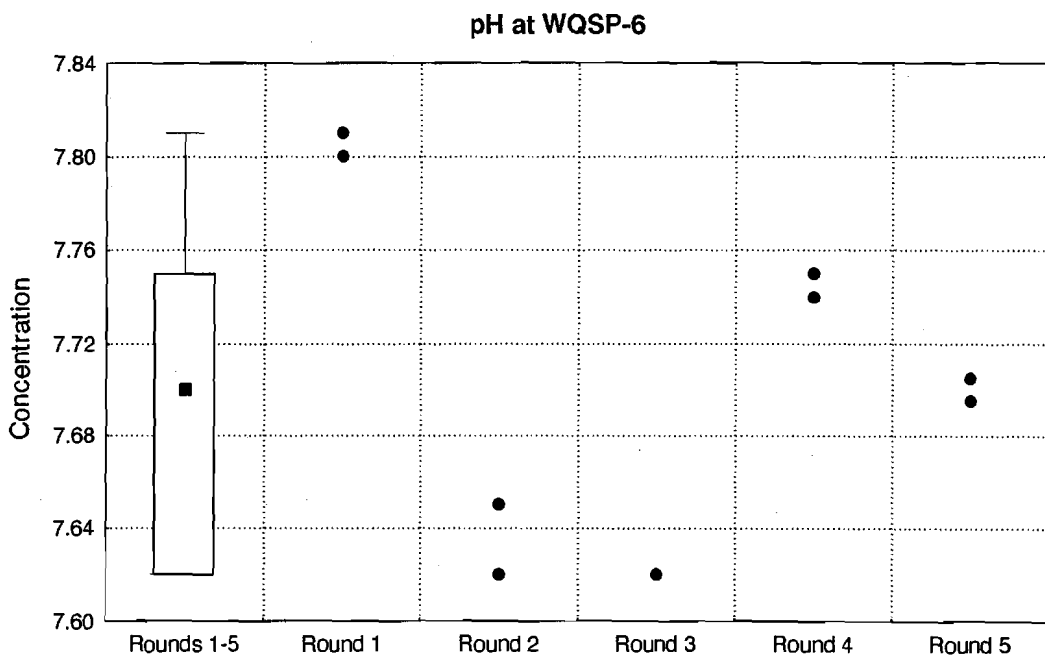
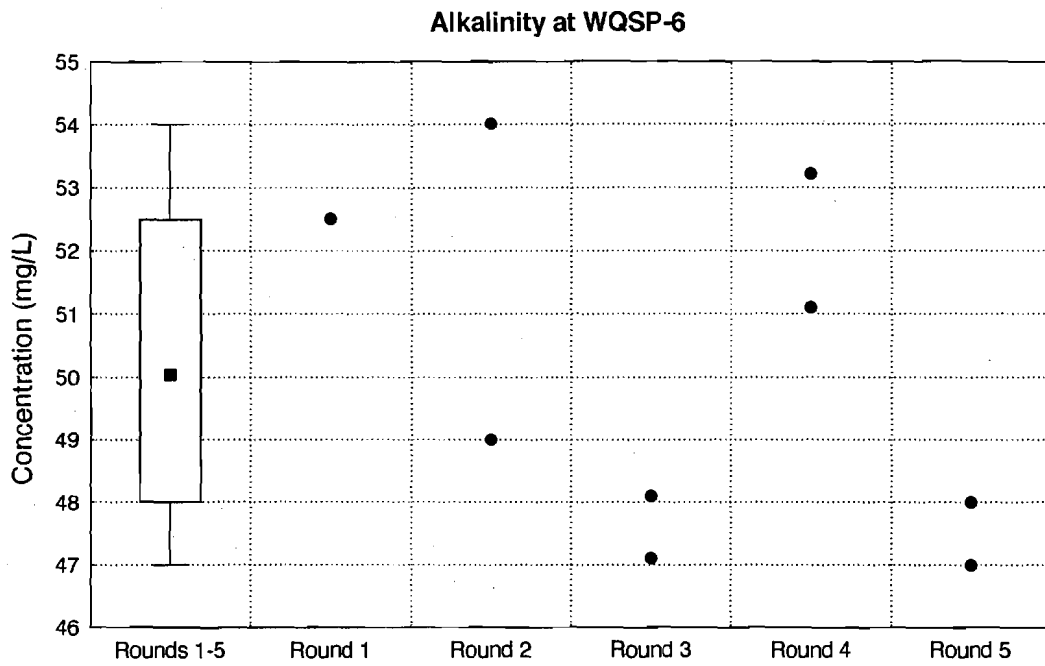
**Figure 62 - Time Trend Plot for Potassium and Sodium at WQSP-6**



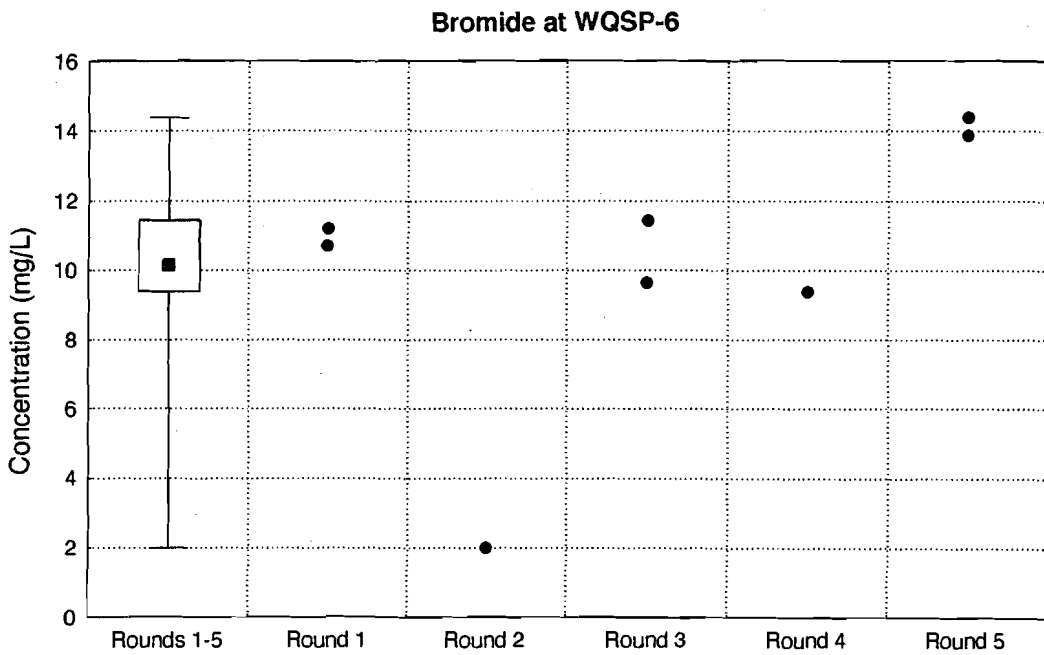
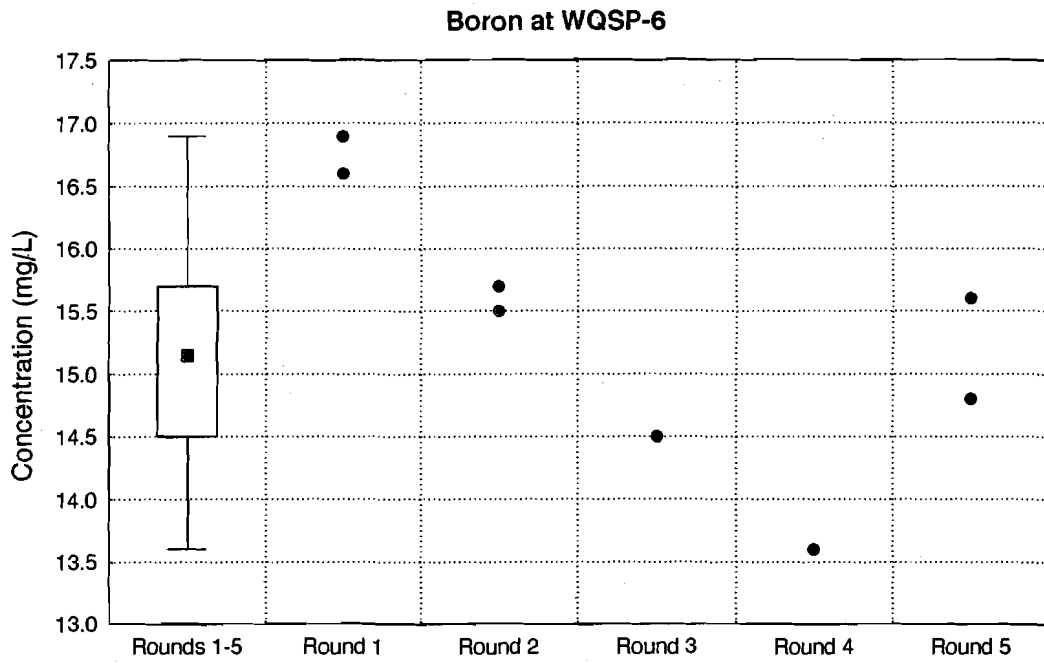
**Figure 63 - Time Trend Plot for Calcium and Magnesium at WQSP-6**



**Figure 64 - Time Trend Plot for Chloride and Sulfate at WQSP-6**



**Figure 65 - Time Trend Plot for Alkalinity and pH at WQSP-6**



**Figure 66 - Time Trend Plot for Boron and Bromide at WQSP-6**

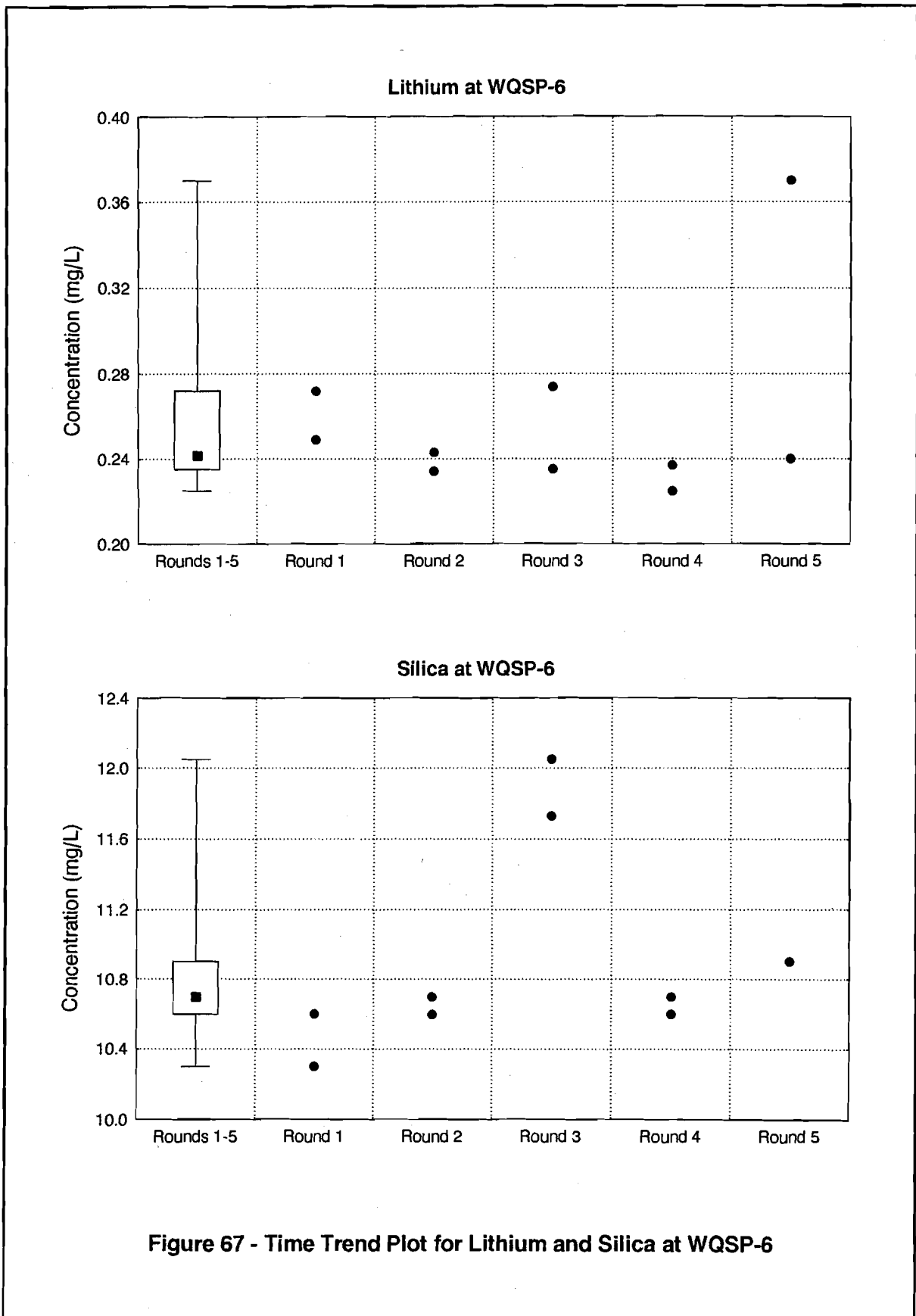
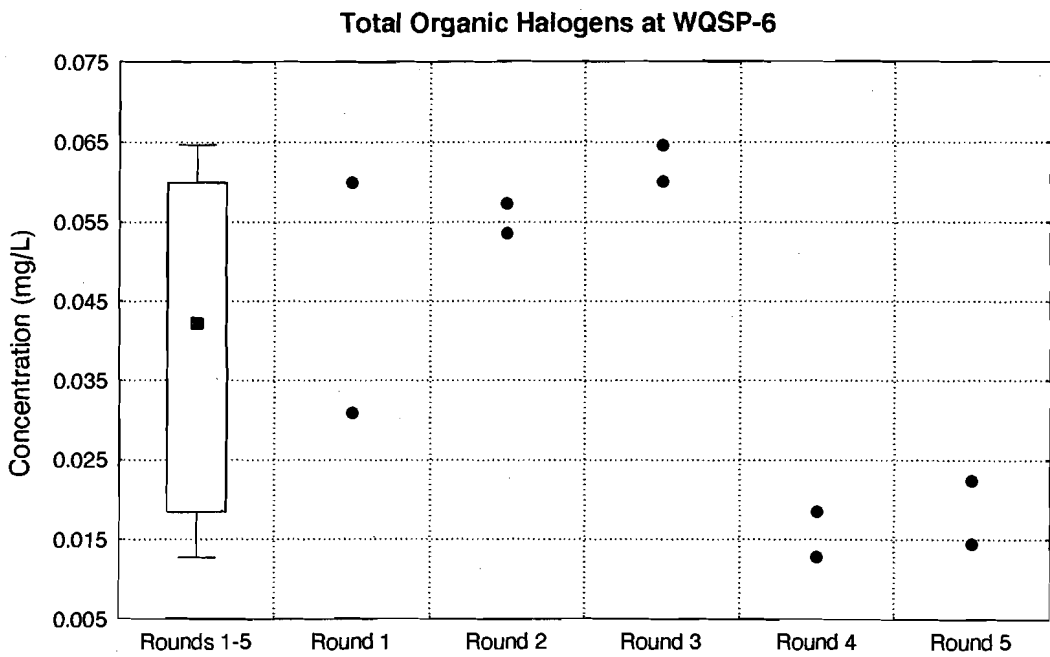
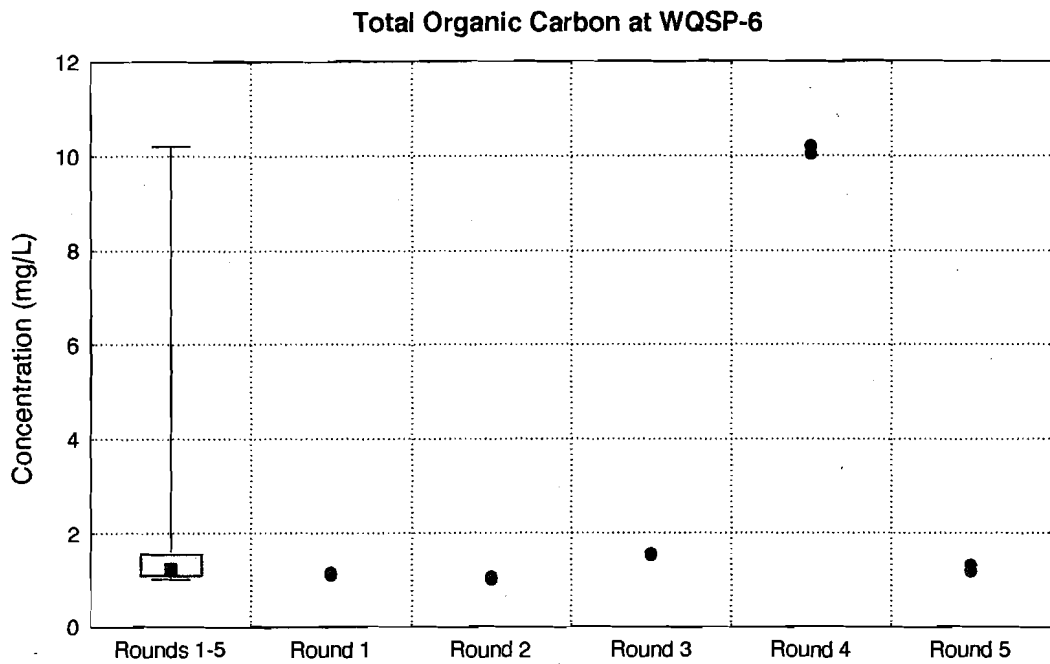


Figure 67 - Time Trend Plot for Lithium and Silica at WQSP-6





**Figure 68 - Time Trend Plot for Total Organic Carbon and Total Organic Halogens at WQSP-6**

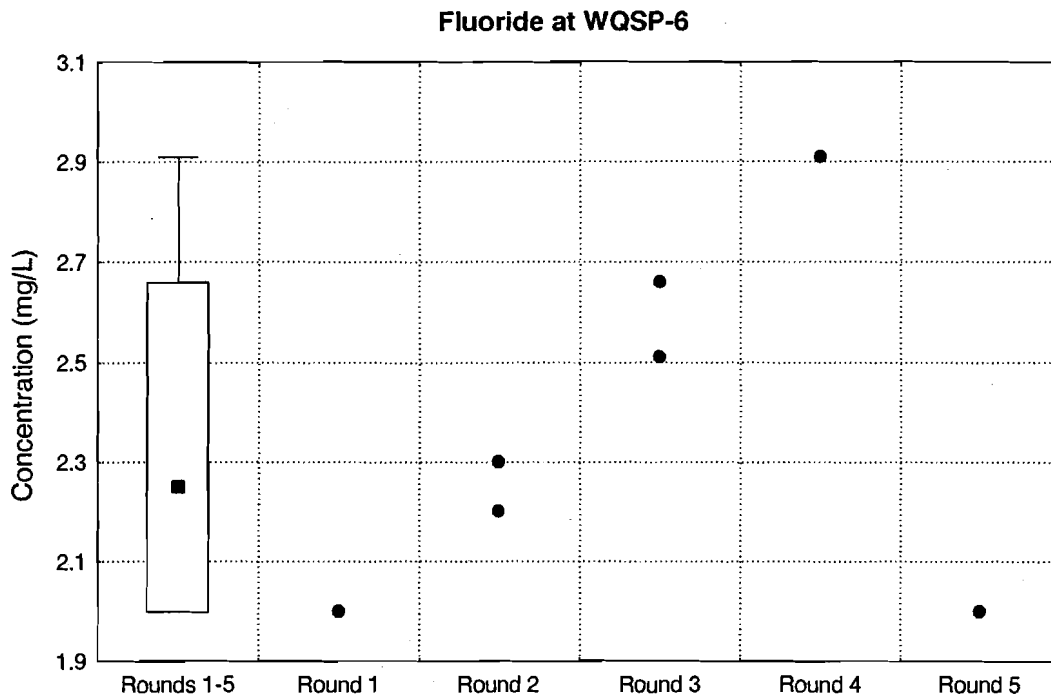
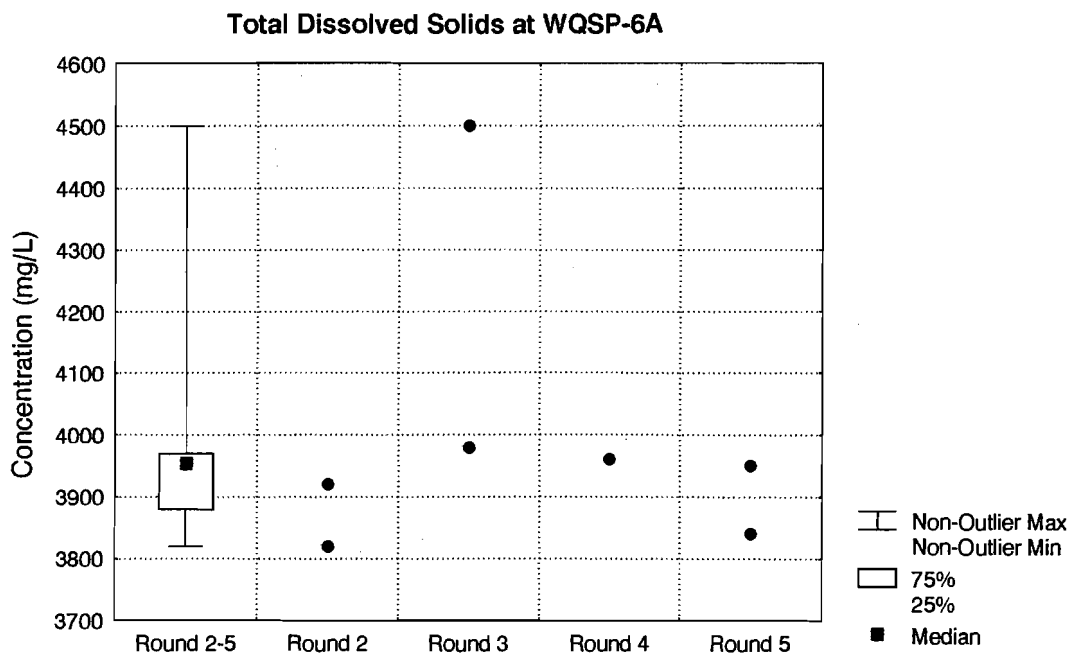
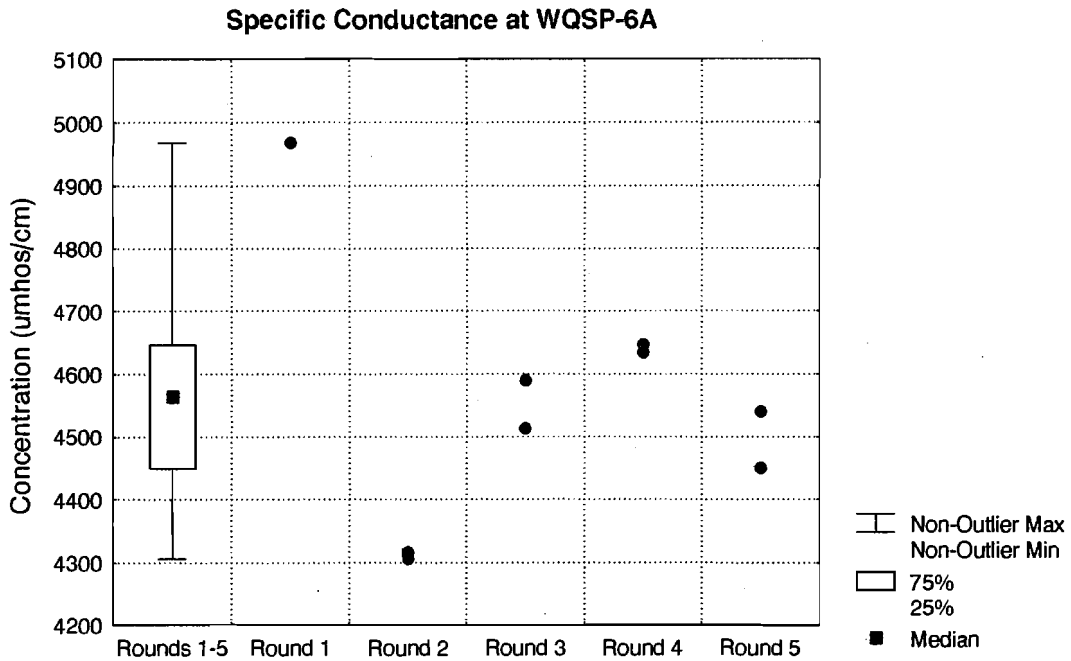
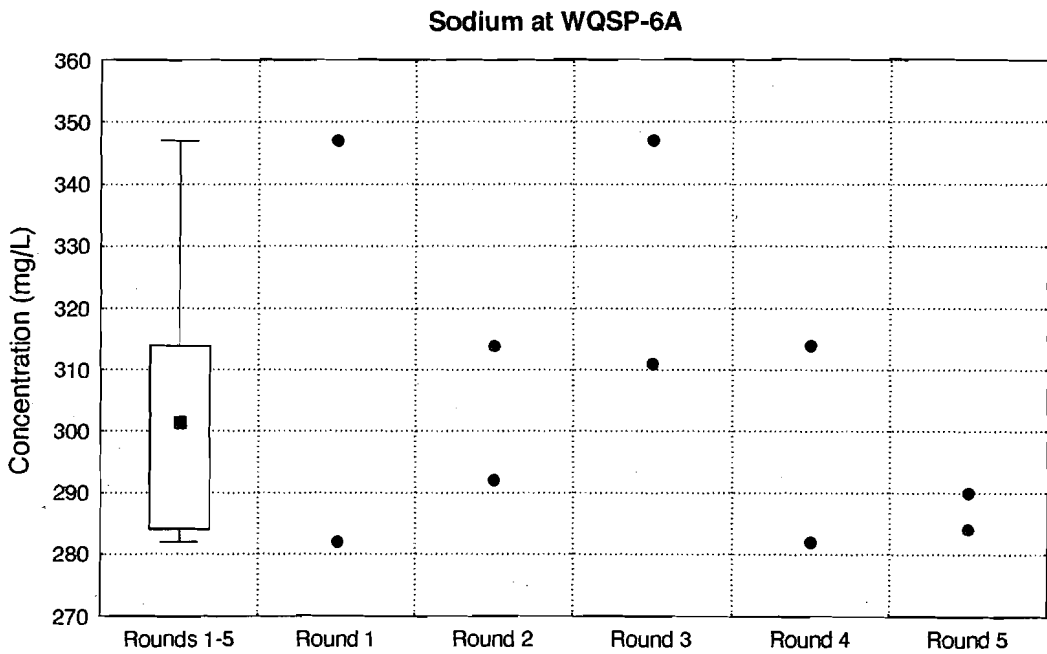
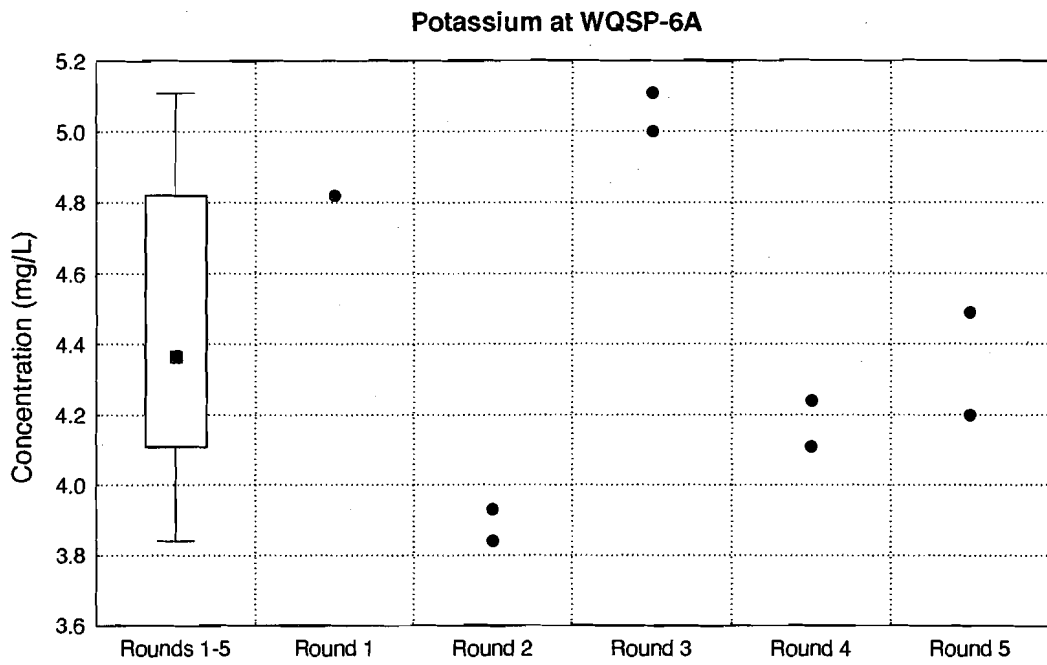


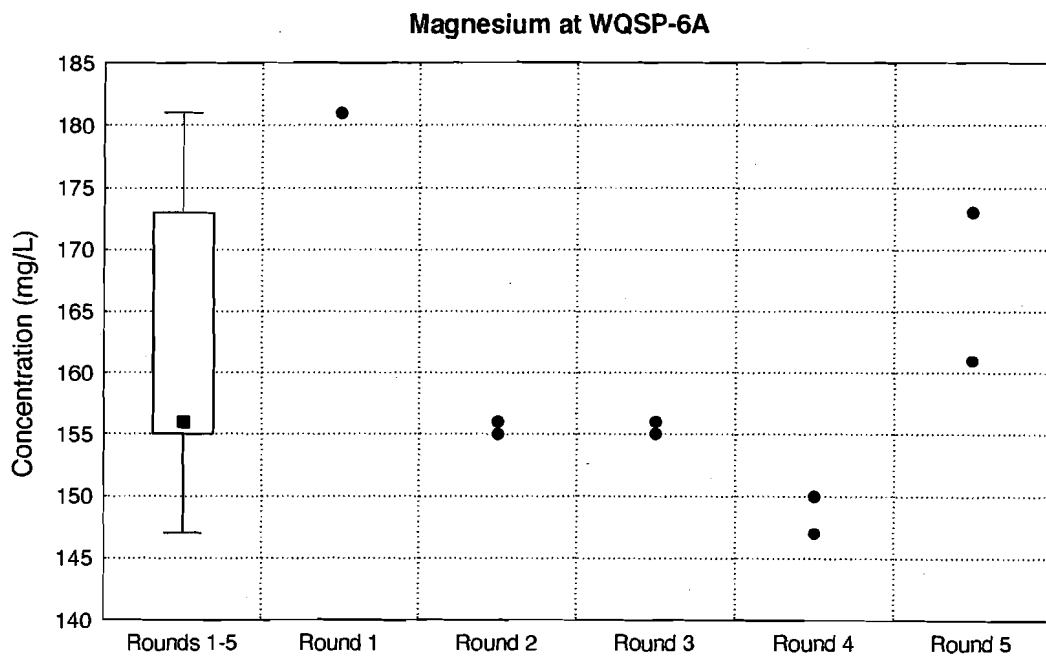
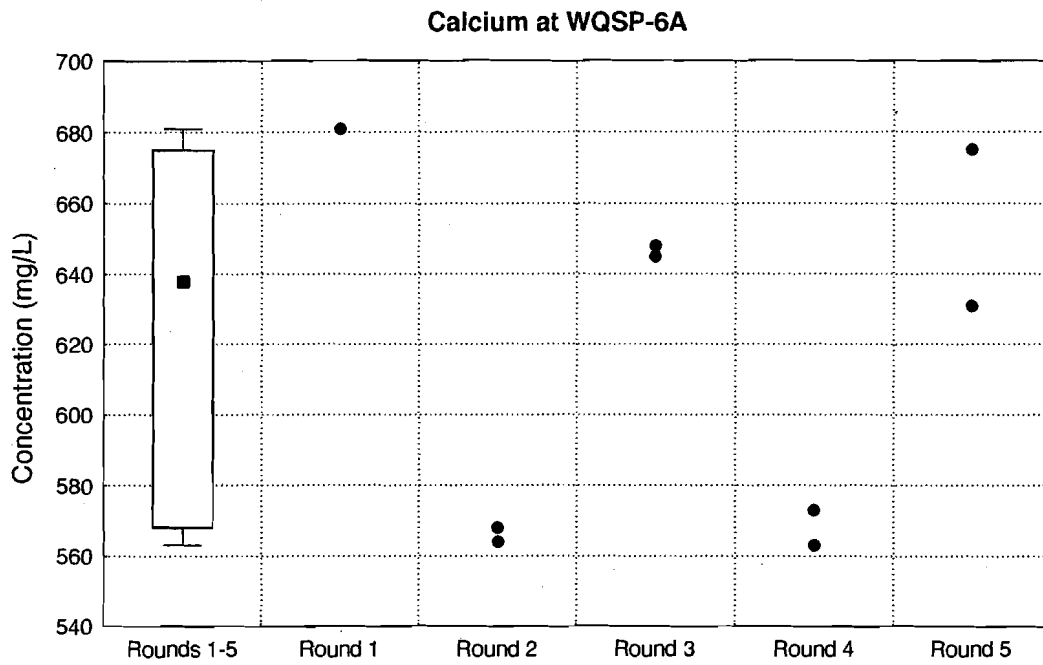
Figure 69 - Time Trend Plot for Fluoride at WQSP-6



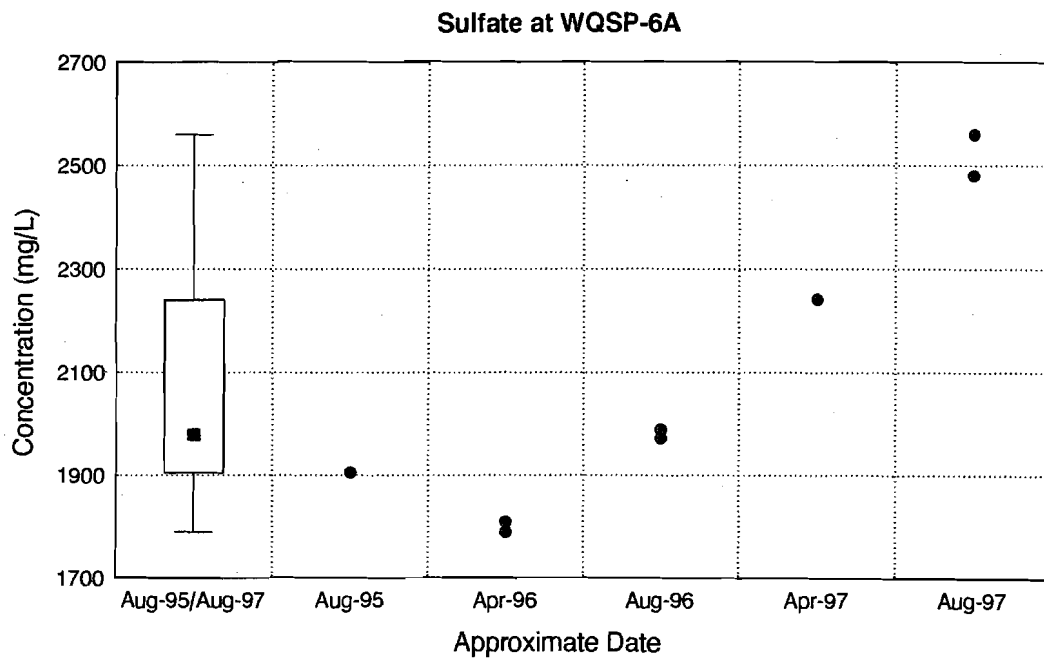
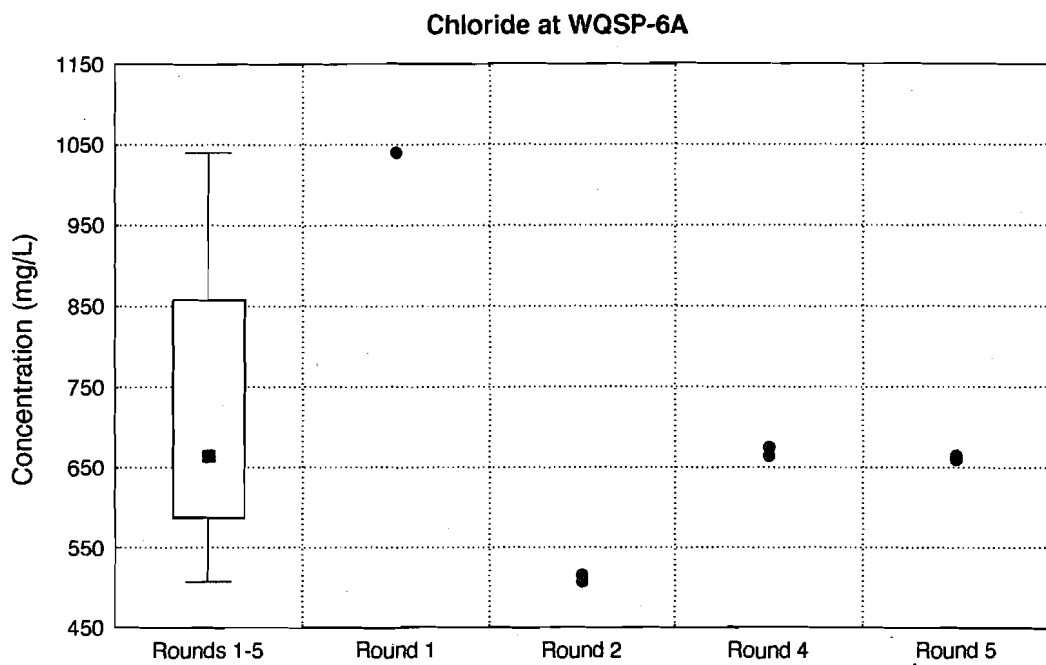
**Figure 70 - Time Trend Plot for Specific Conductance  
and Total Dissolved Solids at WQSP-6A**



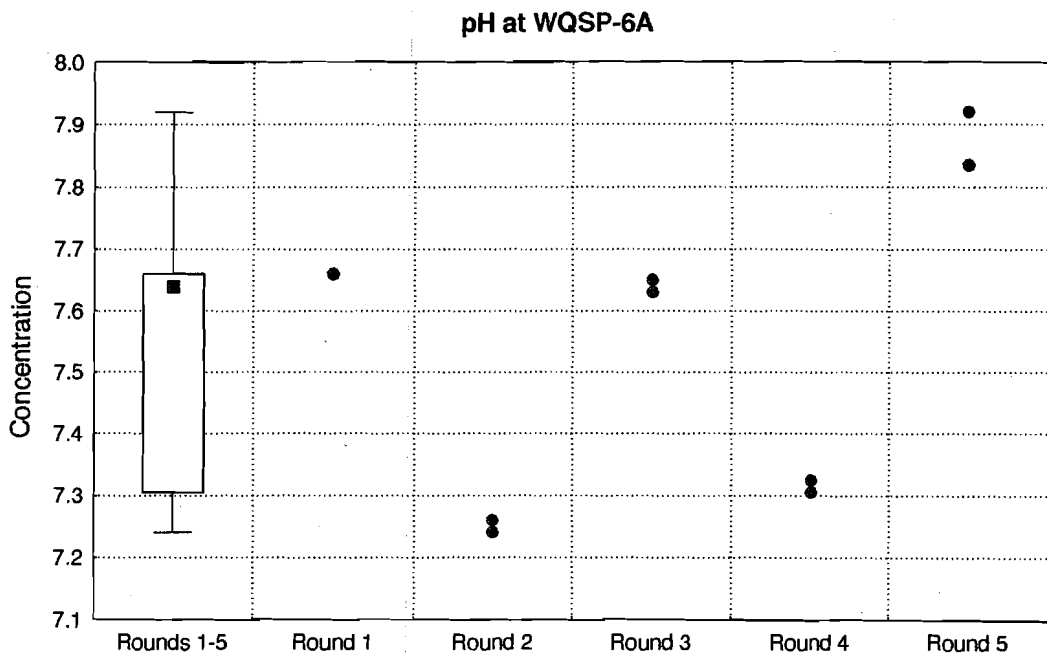
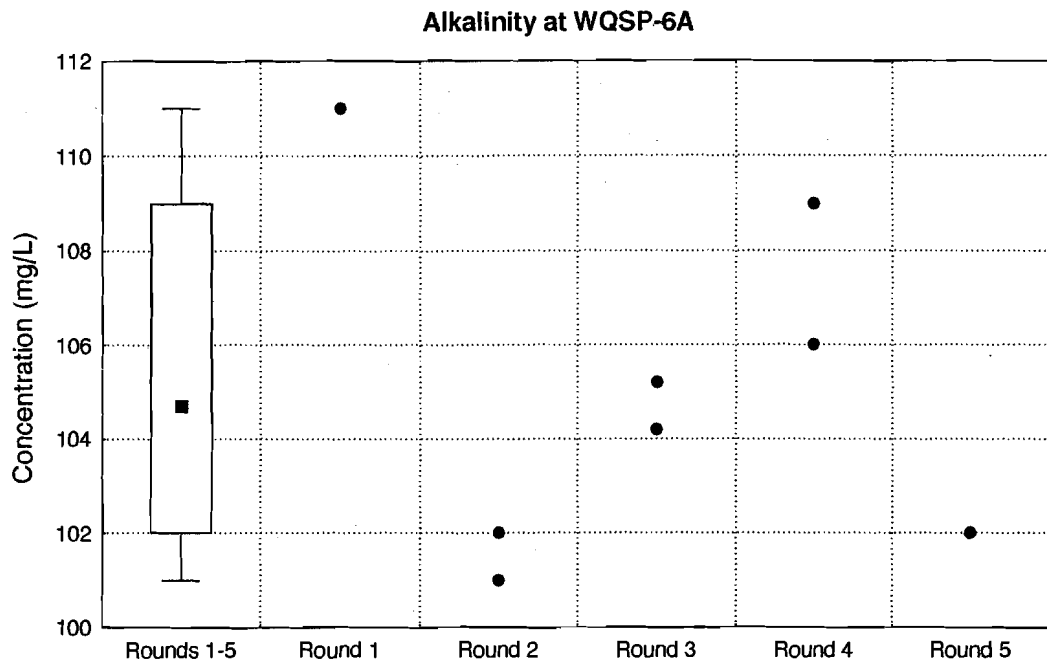
**Figure 71 - Time Trend Plot for Potassium and Sodium at WQSP-6A**



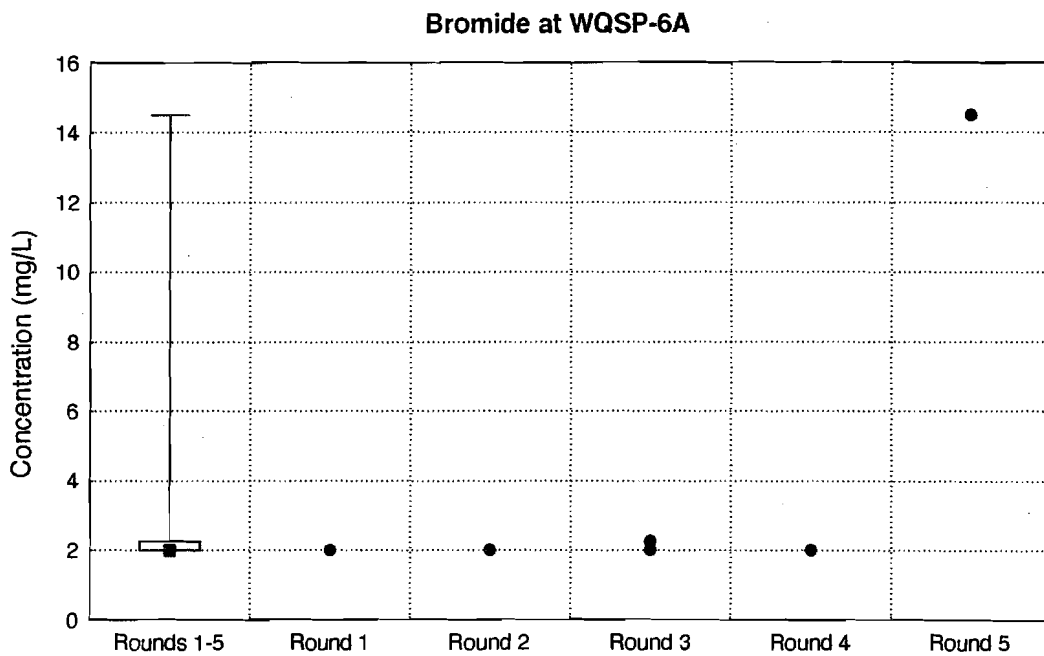
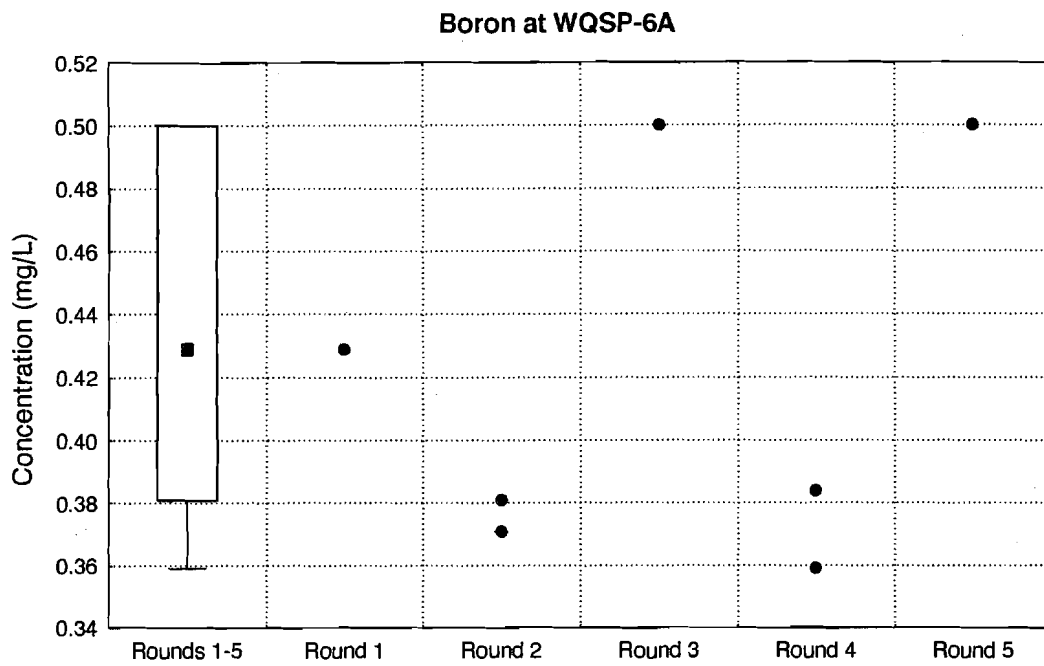
**Figure 72 - Time Trend Plot for Calcium and Magnesium at WQSP-6A**



**Figure 73 - Time Trend Plot for Chloride and Sulfate at WQSP-6A**

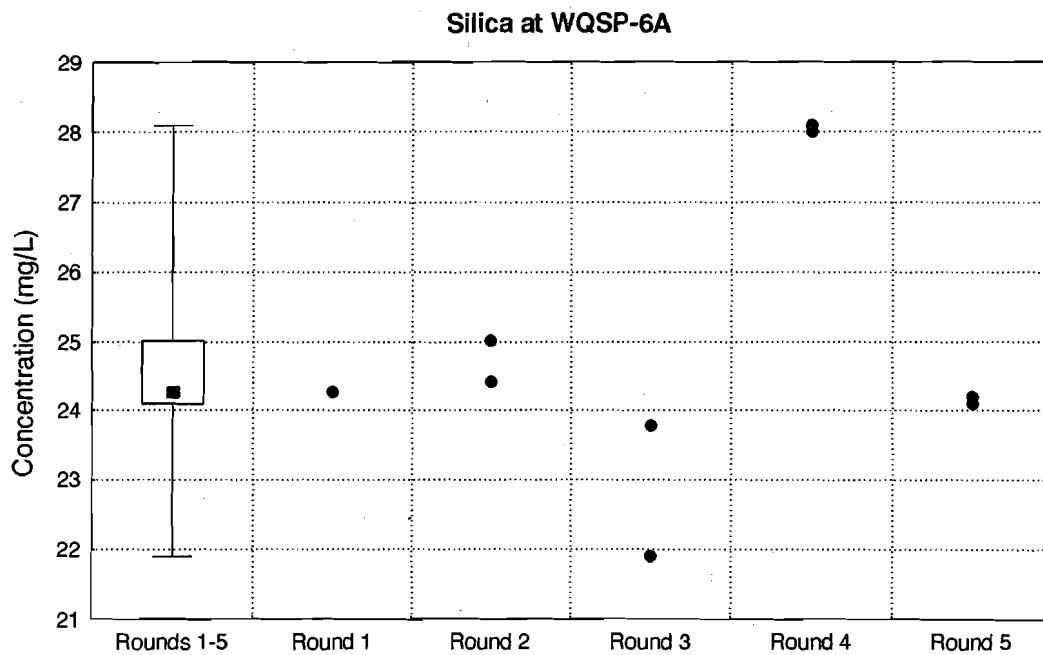
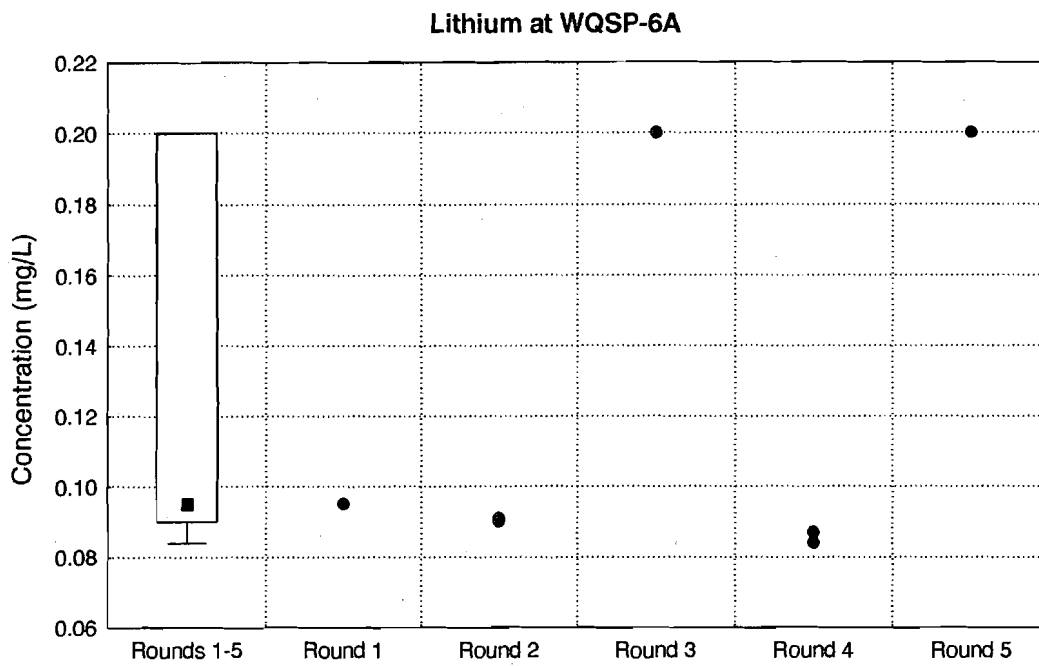


**Figure 74 - Time Trend Plot for Alkalinity and pH at WQSP-6A**

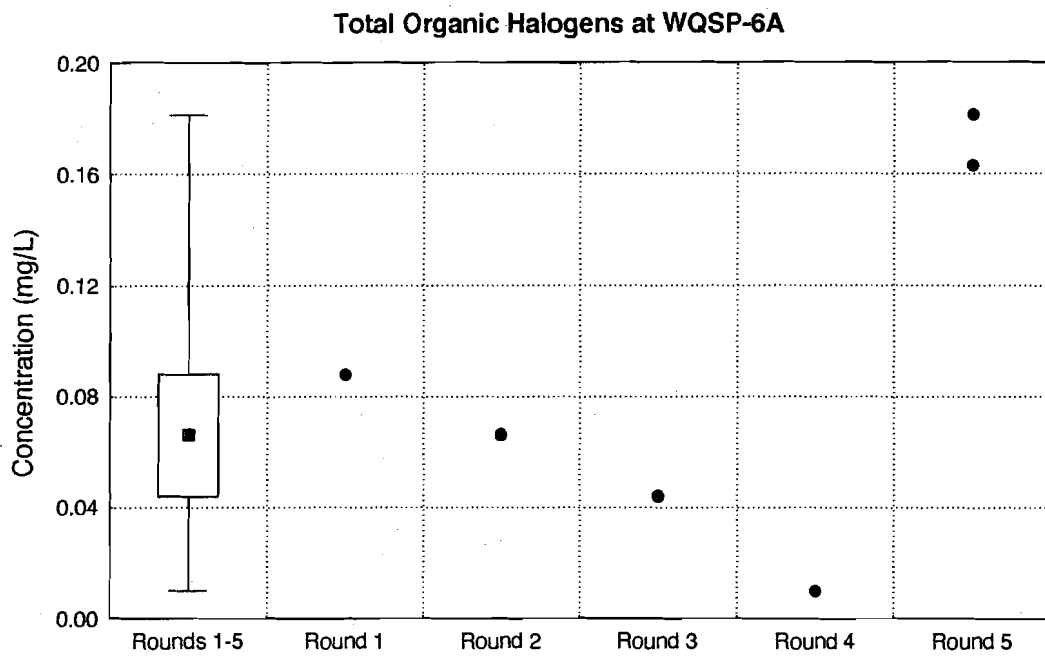
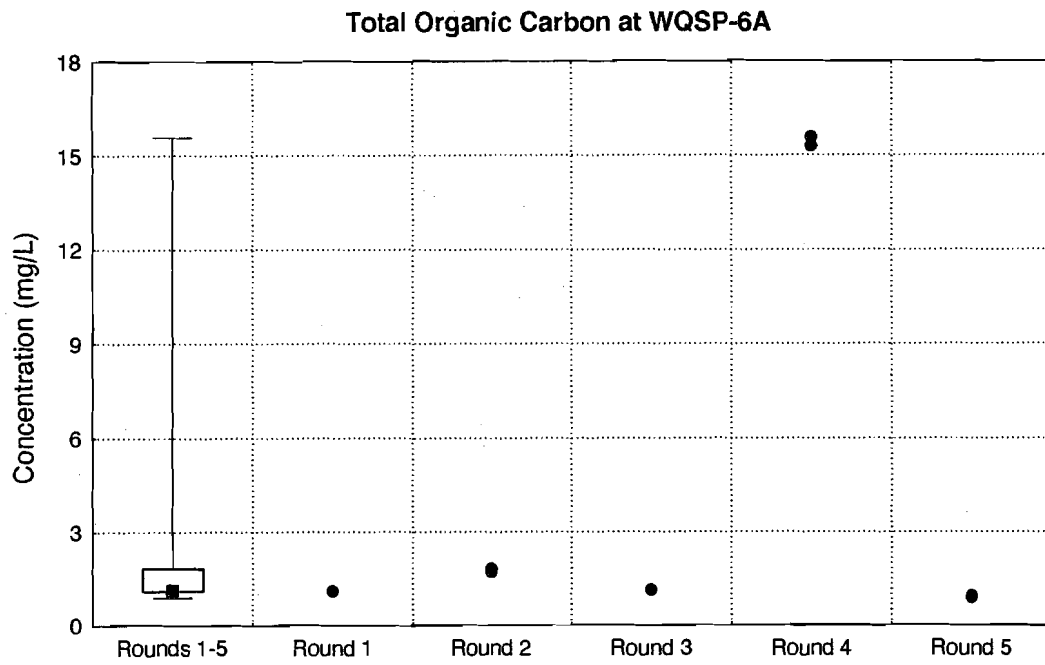


**Figure 75 - Time Trend Plot for Boron and Bromide at WQSP-6A**





**Figure 76 - Time Trend Plot for Lithium and Silica at WQSP-6A**



**Figure 77 - Time Trend Plot for Total Organic Carbon  
and Total Organic Halogens at WQSP-6A**

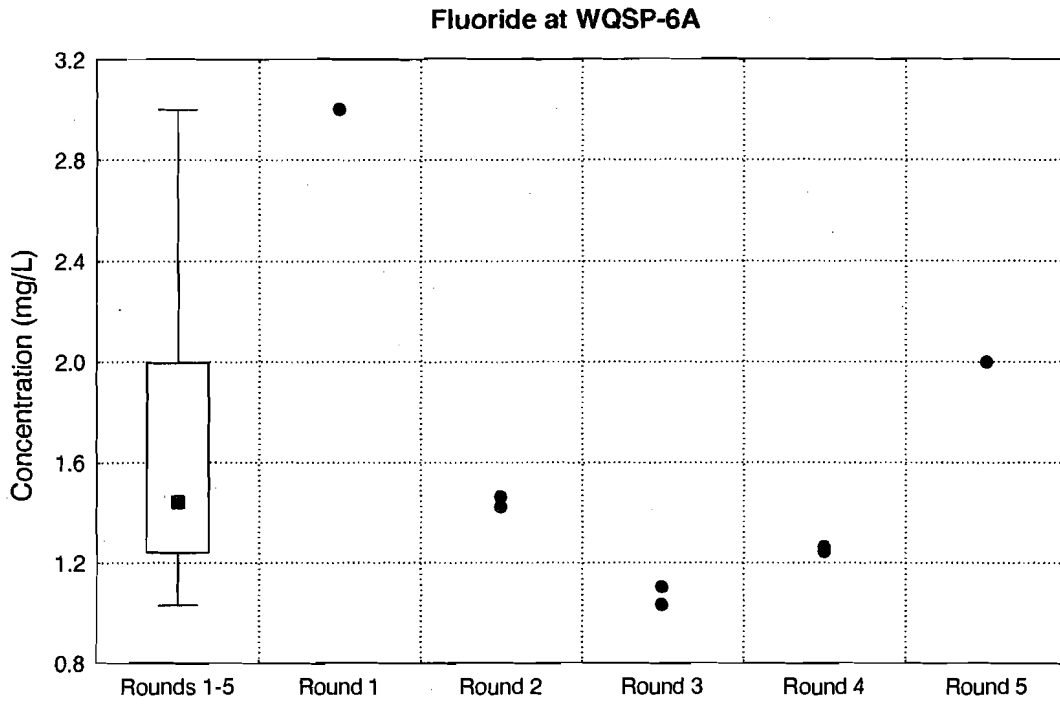
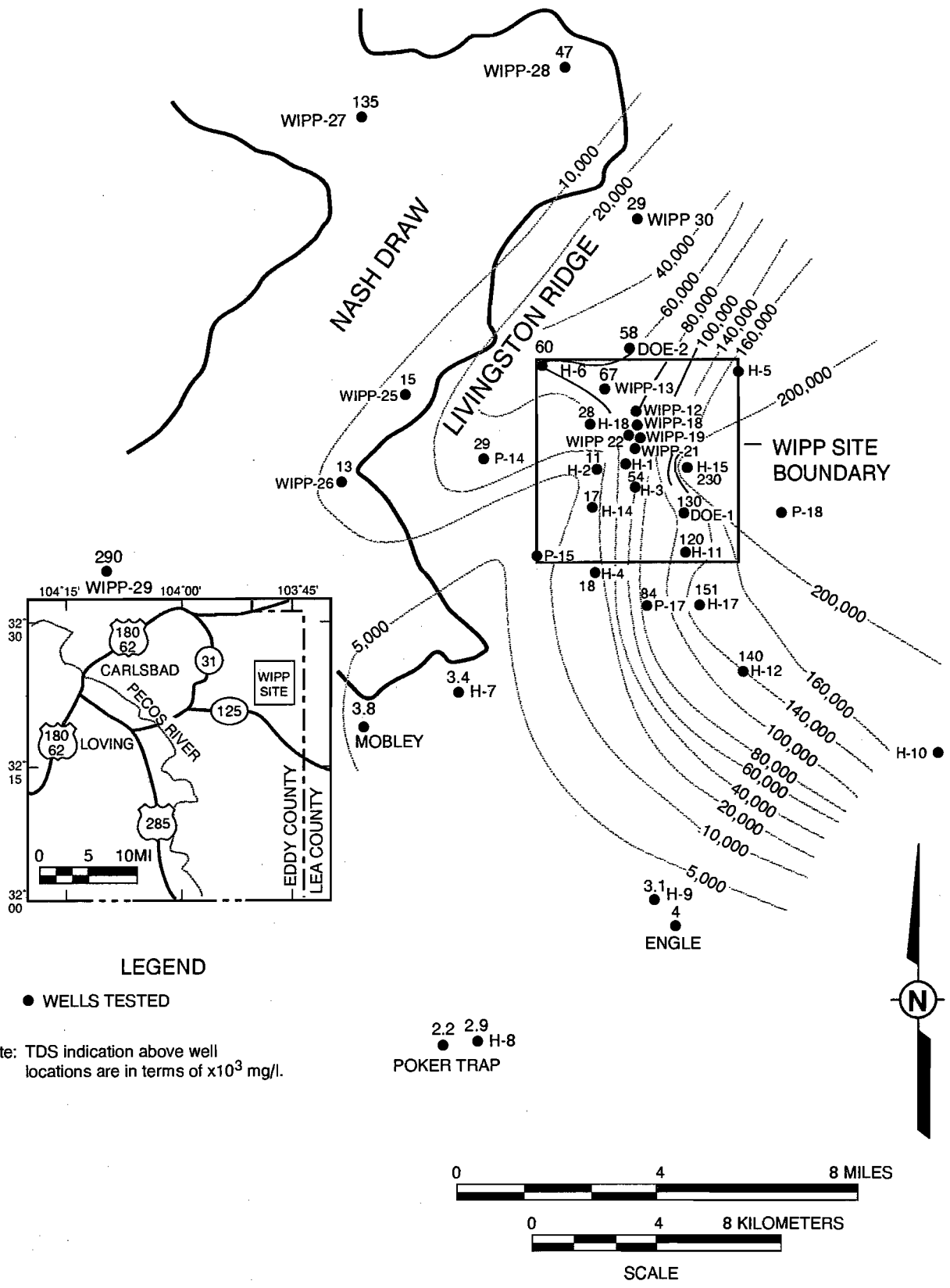


Figure 78 - Time Trend Plot for Fluoride at WQSP-6A

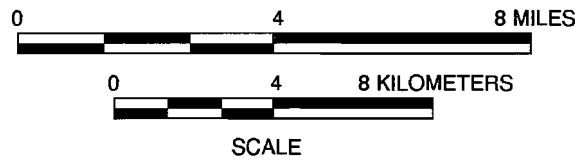


**LEGEND**

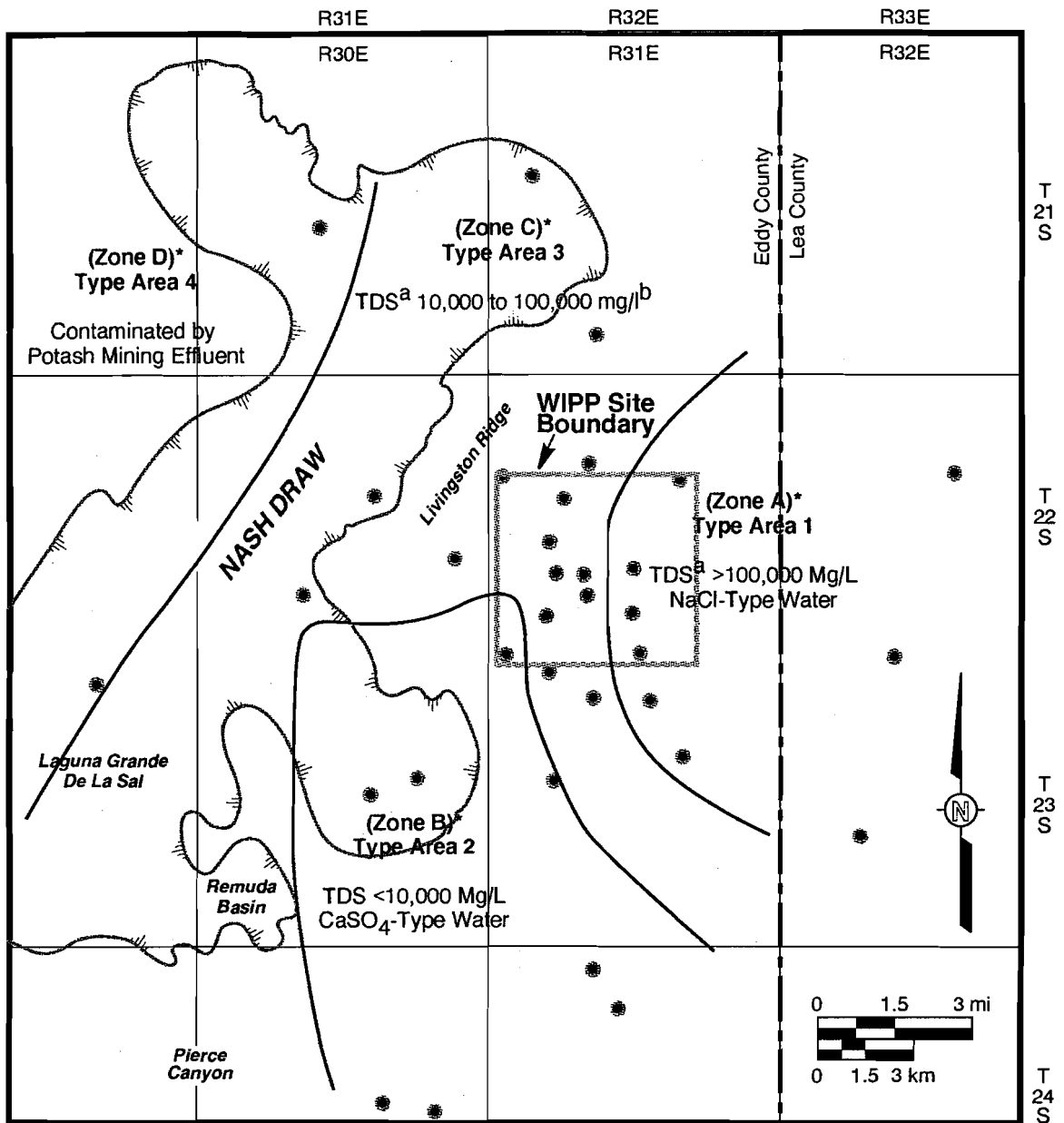
● WELLS TESTED

Note: TDS indication above well locations are in terms of  $\times 10^3$  mg/l.

2.2 2.9  
● ● H-8  
POKER TRAP



**Figure 79**  
**Total Dissolved Solids Distribution in the Culebra**



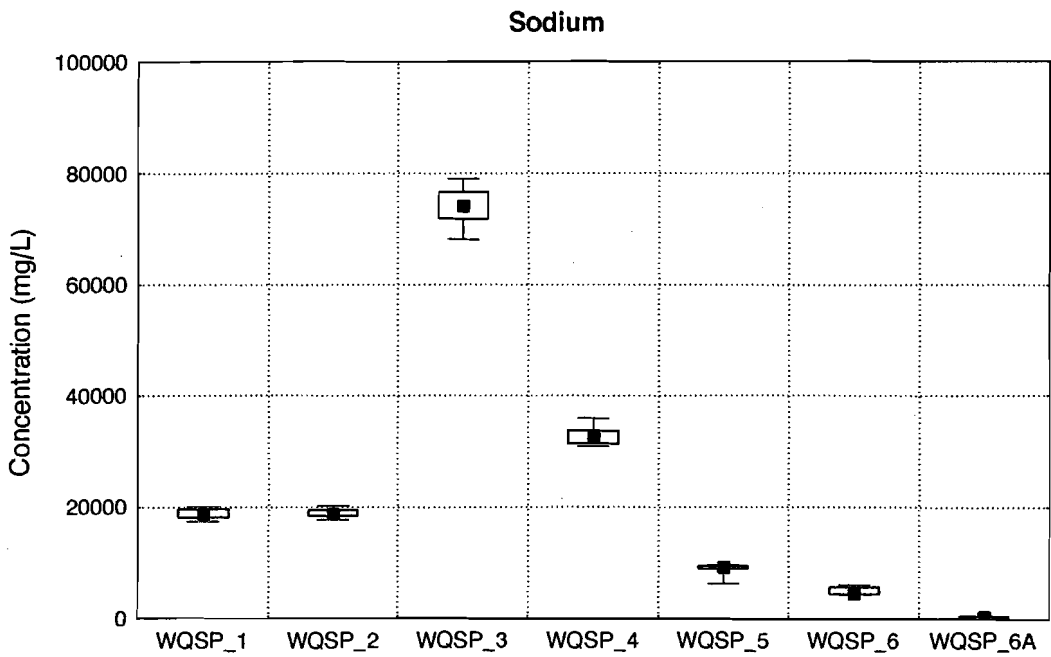
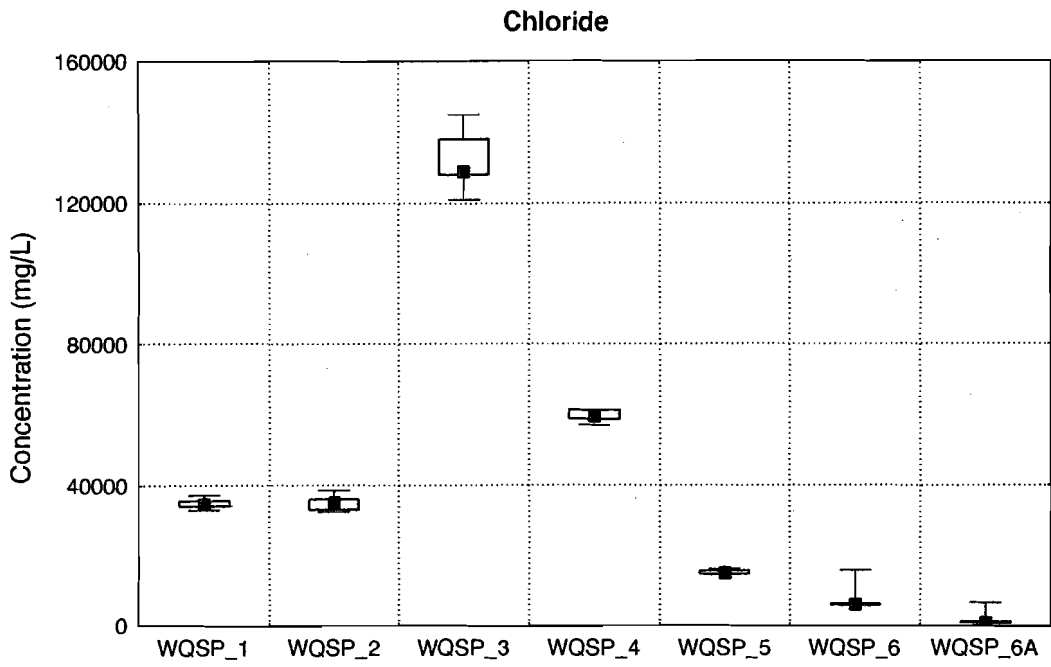
\*Note: Zones from Seigel et. al., 1991

**LEGEND**

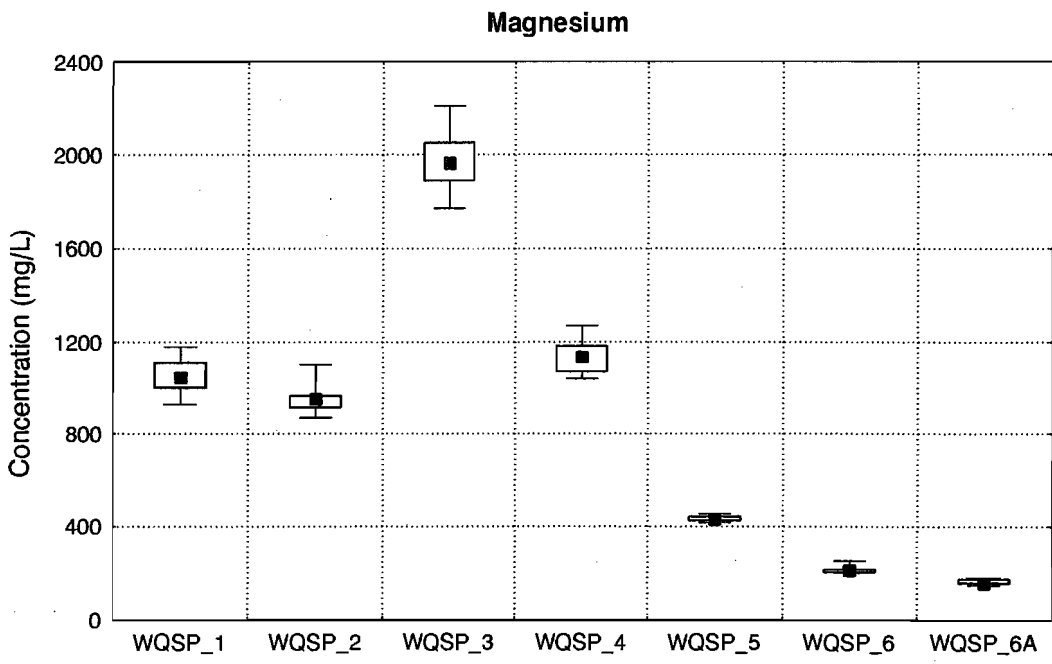
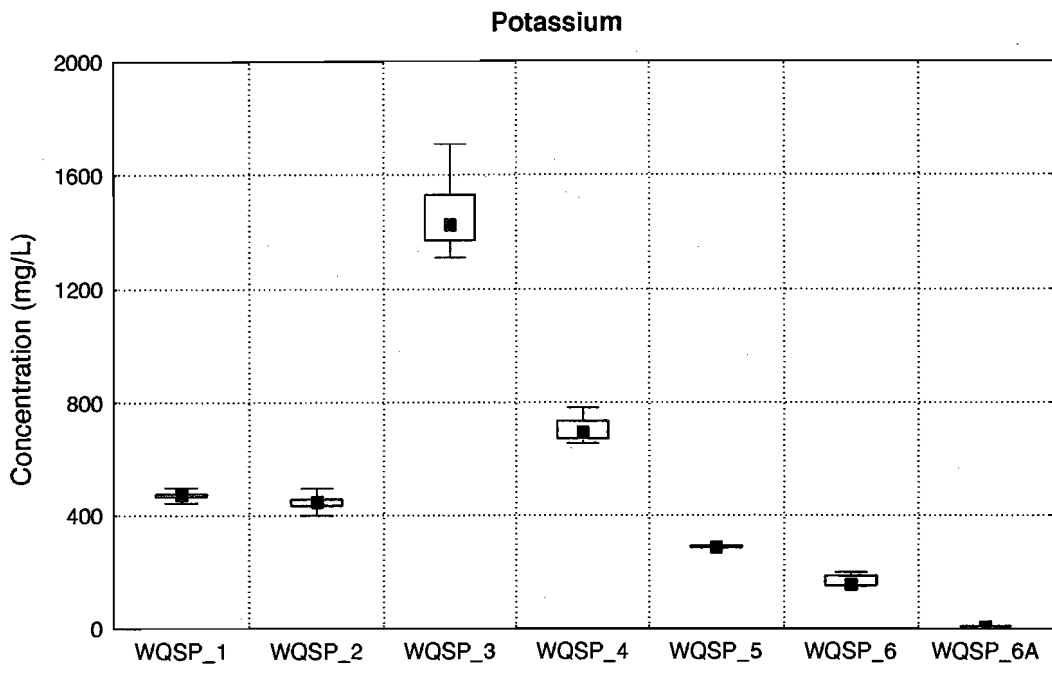
● Wells Tested

- a Total Dissolved Solids
- b Milligrams per Liter

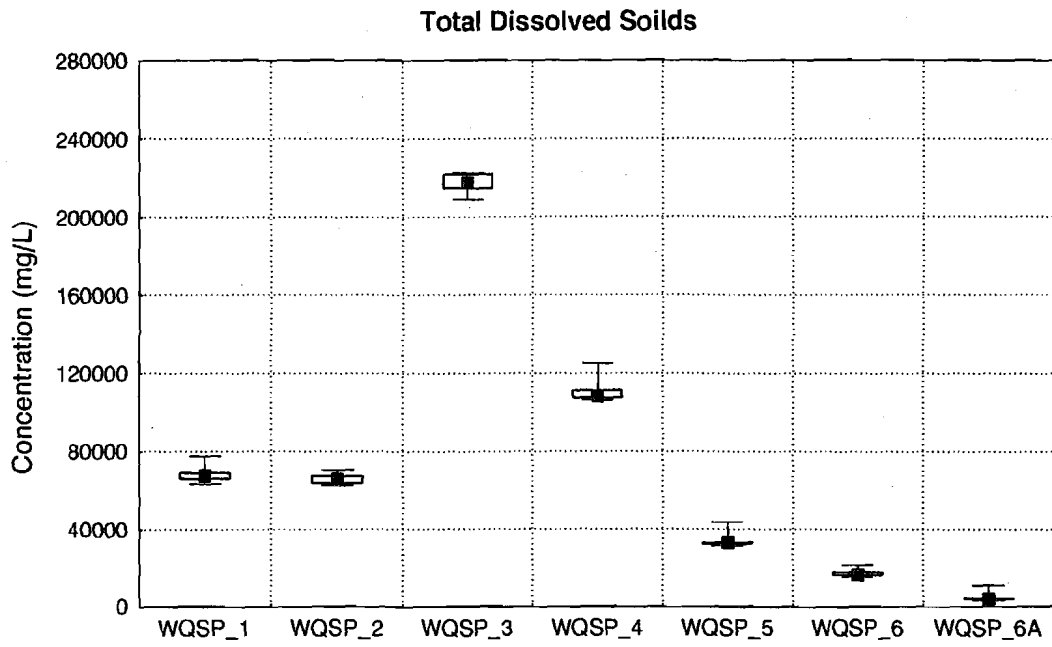
**Figure 80**  
**Culebra Dolomite Hydrochemical Type Areas**



**Figure 81 - Inter-Well Comparison for Chloride and Sodium**



**Figure 82 - Inter-Well Comparison for Potassium and Magnesium**



**Figure 83 - Inter-Well Comparison for Total Dissolved Solids**



**APPENDIX A**  
**DATABASE OF BACKGROUND**  
**GROUNDWATER-MONITORING RESULTS**

**APPENDIX A**  
**DATABASE OF BACKGROUND**  
**GROUNDWATER-MONITORING RESULTS**

| PARAMETER                  | VALUE | VALUE<br>DUPLICATE | UNITS  | MINIMUM<br>DETECTION<br>LIMIT<br>(1) | MAXIMUM<br>CONTAMINANT<br>LEVEL | ACID<br>BLANK<br>(AVERAGE) | WATER<br>BLANK<br>(AVERAGE) | ROUND<br># | DATE<br>ANALYZED | DATE<br>SAMPLED |          |          |          |
|----------------------------|-------|--------------------|--------|--------------------------------------|---------------------------------|----------------------------|-----------------------------|------------|------------------|-----------------|----------|----------|----------|
| 1,1,1,2-TETRACHLOROETHANE  | <     | 5.0000             | ug/l   | 5.0000                               |                                 | <                          | 5.0000                      | 2.1        | 11/13/96         | 11/07/96        |          |          |          |
| 1,1,1,2-TETRACHLOROETHANE  | <     | 5.0000             | 0.0000 | ug/l                                 | 5.0000                          | 0.0000                     | <                           | 5.0000     | <                | 5.0000          | 3.0      | 07/30/96 | 07/25/96 |
| 1,1,1,2-TETRACHLOROETHANE  | <     | 5.0000             | ug/l   | 5.0000                               |                                 | <                          | 5.0000                      | 4.0        | 04/29/97         | 04/24/97        |          |          |          |
| 1,1,1,2-TETRACHLOROETHANE  | <     | 5.0000             | ug/l   | 5.0000                               |                                 | <                          | 5.0000                      | 5.0        | 08/06/97         | 07/24/97        |          |          |          |
| 1,1,1-TRICHLOROETHANE      | <     | 5.0000             | <      | 5.0000                               | ug/l                            | 5.0000                     | 60.0000                     | <          | 5.0000           | 1.0             | 08/31/95 | 08/17/95 |          |
| 1,1,1-TRICHLOROETHANE      | <     | 5.0000             | ug/l   | 5.0000                               | 60.0000                         | <                          | 5.0000                      | 2.1        | 11/13/96         | 11/07/96        |          |          |          |
| 1,1,1-TRICHLOROETHANE      | <     | 5.0000             | 0.0000 | ug/l                                 | 5.0000                          | 60.0000                    | <                           | 5.0000     | <                | 5.0000          | 3.0      | 07/30/96 | 07/25/96 |
| 1,1,1-TRICHLOROETHANE      | <     | 5.0000             | ug/l   | 5.0000                               | 60.0000                         | <                          | 5.0000                      | 4.0        | 04/29/97         | 04/24/97        |          |          |          |
| 1,1,1-TRICHLOROETHANE      | <     | 5.0000             | ug/l   | 5.0000                               | 60.0000                         | <                          | 5.0000                      | 5.0        | 08/06/97         | 07/24/97        |          |          |          |
| 1,1,2,2-TETRACHLOROETHANE  | <     | 5.0000             | ug/l   | 5.0000                               | 10.0000                         | <                          | 5.0000                      | 2.1        | 11/13/96         | 11/07/96        |          |          |          |
| 1,1,2,2-TETRACHLOROETHANE  | <     | 5.0000             | 0.0000 | ug/l                                 | 5.0000                          | 10.0000                    | <                           | 5.0000     | <                | 5.0000          | 3.0      | 07/30/96 | 07/25/96 |
| 1,1,2,2-TETRACHLOROETHANE  | <     | 5.0000             | ug/l   | 5.0000                               | 10.0000                         | <                          | 5.0000                      | 4.0        | 04/29/97         | 04/24/97        |          |          |          |
| 1,1,2,2-TETRACHLOROETHANE  | <     | 5.0000             | ug/l   | 5.0000                               | 10.0000                         | <                          | 5.0000                      | 5.0        | 08/06/97         | 07/24/97        |          |          |          |
| 1,1,2-TRICHLOROETHANE      | <     | 5.0000             | ug/l   | 5.0000                               | 5.0000                          | <                          | 5.0000                      | 2.1        | 11/13/96         | 11/07/96        |          |          |          |
| 1,1,2-TRICHLOROETHANE      | <     | 5.0000             | 0.0000 | ug/l                                 | 5.0000                          | 5.0000                     | <                           | 5.0000     | <                | 5.0000          | 3.0      | 07/30/96 | 07/25/96 |
| 1,1,2-TRICHLOROETHANE      | <     | 5.0000             | ug/l   | 5.0000                               | 5.0000                          | <                          | 5.0000                      | 4.0        | 04/29/97         | 04/24/97        |          |          |          |
| 1,1,2-TRICHLOROETHANE      | <     | 5.0000             | ug/l   | 5.0000                               | 5.0000                          | <                          | 5.0000                      | 5.0        | 08/06/97         | 07/24/97        |          |          |          |
| 1,1-DICHLOROETHANE         | <     | 5.0000             | ug/l   | 5.0000                               | 25.0000                         | <                          | 5.0000                      | 2.1        | 11/13/96         | 11/07/96        |          |          |          |
| 1,1-DICHLOROETHANE         | <     | 5.0000             | 0.0000 | ug/l                                 | 5.0000                          | 25.0000                    | <                           | 5.0000     | <                | 5.0000          | 3.0      | 07/30/96 | 07/25/96 |
| 1,1-DICHLOROETHANE         | <     | 5.0000             | ug/l   | 5.0000                               | 25.0000                         | <                          | 5.0000                      | 4.0        | 04/29/97         | 04/24/97        |          |          |          |
| 1,1-DICHLOROETHANE         | <     | 5.0000             | ug/l   | 5.0000                               | 25.0000                         | <                          | 5.0000                      | 5.0        | 08/06/97         | 07/24/97        |          |          |          |
| 1,1-DICHLOROETHYLENE       | <     | 5.0000             | ug/l   | 5.0000                               | 5.0000                          | <                          | 5.0000                      | 2.1        | 11/13/96         | 11/07/96        |          |          |          |
| 1,1-DICHLOROETHYLENE       | <     | 5.0000             | 0.0000 | ug/l                                 | 5.0000                          | 5.0000                     | <                           | 5.0000     | <                | 5.0000          | 3.0      | 07/30/96 | 07/25/96 |
| 1,1-DICHLOROETHYLENE       | <     | 5.0000             | ug/l   | 5.0000                               | 5.0000                          | <                          | 5.0000                      | 4.0        | 04/29/97         | 04/24/97        |          |          |          |
| 1,1-DICHLOROETHYLENE       | <     | 5.0000             | ug/l   | 5.0000                               | 5.0000                          | <                          | 5.0000                      | 5.0        | 08/06/97         | 07/24/97        |          |          |          |
| 1,2,3-TRICHLOROPROPANE     | <     | 5.0000             | ug/l   | 5.0000                               |                                 | <                          | 5.0000                      | 2.1        | 11/13/96         | 11/07/96        |          |          |          |
| 1,2,3-TRICHLOROPROPANE     | <     | 5.0000             | 0.0000 | ug/l                                 | 5.0000                          | 0.0000                     | <                           | 5.0000     | <                | 5.0000          | 3.0      | 07/30/96 | 07/25/96 |
| 1,2,3-TRICHLOROPROPANE     | <     | 5.0000             | ug/l   | 5.0000                               |                                 | <                          | 5.0000                      | 4.0        | 04/29/97         | 04/24/97        |          |          |          |
| 1,2,3-TRICHLOROPROPANE     | <     | 5.0000             | ug/l   | 5.0000                               |                                 | <                          | 5.0000                      | 5.0        | 08/06/97         | 07/24/97        |          |          |          |
| 1,2,4,5-TETRACHLOROBENZENE | <     | 10.0000            | ug/l   | 10.0000                              |                                 | <                          | 10.0000                     | 2.1        | 11/26/96         | 11/07/96        |          |          |          |
| 1,2,4,5-TETRACHLOROBENZENE | <     | 10.0000            | 0.0000 | ug/l                                 | 10.0000                         | 0.0000                     | <                           | 10.0000    | 0.0000           | 3.0             | 08/21/96 | 07/25/96 |          |
| 1,2,4,5-TETRACHLOROBENZENE | <     | 10.0000            | ug/l   | 10.0000                              |                                 | <                          | 10.0000                     | 4.0        | 05/14/97         | 04/24/97        |          |          |          |
| 1,2,4,5-TETRACHLOROBENZENE | <     | 10.0000            | ug/l   | 10.0000                              |                                 | <                          | 10.0000                     | 5.0        | 08/12/97         | 07/24/97        |          |          |          |
| 1,2,4-TRICHLOROBENZENE     | <     | 10.0000            | ug/l   | 10.0000                              | 70.0000                         | <                          | 10.0000                     | 2.1        | 11/26/96         | 11/07/96        |          |          |          |
| 1,2,4-TRICHLOROBENZENE     | <     | 10.0000            | 0.0000 | ug/l                                 | 10.0000                         | 70.0000                    | <                           | 10.0000    | 0.0000           | 3.0             | 08/21/96 | 07/25/96 |          |
| 1,2,4-TRICHLOROBENZENE     | <     | 10.0000            | ug/l   | 10.0000                              | 70.0000                         | <                          | 10.0000                     | 4.0        | 05/14/97         | 04/24/97        |          |          |          |
| 1,2,4-TRICHLOROBENZENE     | <     | 10.0000            | ug/l   | 10.0000                              | 70.0000                         | <                          | 10.0000                     | 5.0        | 08/12/97         | 07/24/97        |          |          |          |
| 1,2-BENZANTHRACENE         | <     | 10.0000            | ug/l   | 10.0000                              |                                 | <                          | 10.0000                     | 2.1        | 11/26/96         | 11/07/96        |          |          |          |
| 1,2-BENZANTHRACENE         | <     | 10.0000            | 0.0000 | ug/l                                 | 10.0000                         | 0.0000                     | <                           | 10.0000    | 0.0000           | 3.0             | 08/21/96 | 07/25/96 |          |
| 1,2-BENZANTHRACENE         | <     | 10.0000            | ug/l   | 10.0000                              |                                 | <                          | 10.0000                     | 4.0        | 05/14/97         | 04/24/97        |          |          |          |
| 1,2-BENZANTHRACENE         | <     | 10.0000            | ug/l   | 10.0000                              |                                 | <                          | 10.0000                     | 5.0        | 08/12/97         | 07/24/97        |          |          |          |

|                             |   |          |        |      |          |          |   |          |   |          |          |          |          |
|-----------------------------|---|----------|--------|------|----------|----------|---|----------|---|----------|----------|----------|----------|
| 1,2-DIBROMO-3-CHLOROPROPANE | < | 5.0000   |        | ug/l | 5.0000   | 0.2000   | < | 5.0000   |   | 2.1      | 11/13/96 | 11/07/96 |          |
| 1,2-DIBROMO-3-CHLOROPROPANE | < | 5.0000   | 0.0000 | ug/l | 5.0000   | 0.2000   | < | 5.0000   | < | 5.0000   | 3.0      | 07/30/96 | 07/25/96 |
| 1,2-DIBROMO-3-CHLOROPROPANE | < | 5.0000   |        | ug/l | 5.0000   | 0.2000   | < | 5.0000   |   |          | 4.0      | 04/29/97 | 04/24/97 |
| 1,2-DIBROMO-3-CHLOROPROPANE | < | 5.0000   |        | ug/l | 5.0000   | 0.2000   | < | 5.0000   |   |          | 5.0      | 08/06/97 | 07/24/97 |
| 1,2-DIBROMOETHANE           | < | 5.0000   |        | ug/l | 5.0000   | 0.0500   | < | 5.0000   |   |          | 2.1      | 11/13/96 | 11/07/96 |
| 1,2-DIBROMOETHANE           | < | 5.0000   | 0.0000 | ug/l | 5.0000   | 0.0500   | < | 5.0000   | < | 5.0000   | 3.0      | 07/30/96 | 07/25/96 |
| 1,2-DIBROMOETHANE           | < | 5.0000   |        | ug/l | 5.0000   | 0.0500   | < | 5.0000   |   |          | 4.0      | 04/29/97 | 04/24/97 |
| 1,2-DIBROMOETHANE           | < | 5.0000   |        | ug/l | 5.0000   | 0.0500   | < | 5.0000   |   |          | 5.0      | 08/06/97 | 07/24/97 |
| 1,2-DICHLOROBENZENE         | < | 10.0000  |        | ug/l | 10.0000  | 600.0000 | < | 10.0000  |   |          | 2.1      | 11/26/96 | 11/07/96 |
| 1,2-DICHLOROBENZENE         | < | 10.0000  | 0.0000 | ug/l | 10.0000  | 600.0000 | < | 10.0000  |   | 0.0000   | 3.0      | 08/21/96 | 07/25/96 |
| 1,2-DICHLOROBENZENE         | < | 10.0000  |        | ug/l | 10.0000  | 600.0000 | < | 10.0000  |   |          | 4.0      | 05/14/97 | 04/24/97 |
| 1,2-DICHLOROBENZENE         | < | 10.0000  |        | ug/l | 10.0000  | 600.0000 | < | 10.0000  |   |          | 5.0      | 08/12/97 | 07/24/97 |
| 1,2-DICHLOROETHANE          | < | 5.0000   |        | ug/l | 5.0000   | 5.0000   | < | 5.0000   |   |          | 2.1      | 11/13/96 | 11/07/96 |
| 1,2-DICHLOROETHANE          | < | 5.0000   | 0.0000 | ug/l | 5.0000   | 5.0000   | < | 5.0000   | < | 5.0000   | 3.0      | 07/30/96 | 07/25/96 |
| 1,2-DICHLOROETHANE          | < | 5.0000   |        | ug/l | 5.0000   | 5.0000   | < | 5.0000   |   |          | 4.0      | 04/29/97 | 04/24/97 |
| 1,2-DICHLOROETHANE          | < | 5.0000   |        | ug/l | 5.0000   | 5.0000   | < | 5.0000   |   |          | 5.0      | 08/06/97 | 07/24/97 |
| 1,2-DICHLOROPROPANE         | < | 5.0000   |        | ug/l | 5.0000   | 5.0000   | < | 5.0000   |   |          | 2.1      | 11/13/96 | 11/07/96 |
| 1,2-DICHLOROPROPANE         | < | 5.0000   | 0.0000 | ug/l | 5.0000   | 5.0000   | < | 5.0000   | < | 5.0000   | 3.0      | 07/30/96 | 07/25/96 |
| 1,2-DICHLOROPROPANE         | < | 5.0000   |        | ug/l | 5.0000   | 5.0000   | < | 5.0000   |   |          | 4.0      | 04/29/97 | 04/24/97 |
| 1,2-DICHLOROPROPANE         | < | 5.0000   |        | ug/l | 5.0000   | 5.0000   | < | 5.0000   |   |          | 5.0      | 08/06/97 | 07/24/97 |
| 1,3,5-TRINITROBENZENE       | < | 10.0000  |        | ug/l | 10.0000  |          | < | 10.0000  |   |          | 2.1      | 11/26/96 | 11/07/96 |
| 1,3,5-TRINITROBENZENE       | < | 10.0000  | 0.0000 | ug/l | 10.0000  | 0.0000   | < | 10.0000  |   | 0.0000   | 3.0      | 08/21/96 | 07/25/96 |
| 1,3,5-TRINITROBENZENE       | < | 10.0000  |        | ug/l | 10.0000  |          | < | 10.0000  |   |          | 4.0      | 05/14/97 | 04/24/97 |
| 1,3,5-TRINITROBENZENE       | < | 10.0000  |        | ug/l | 10.0000  |          | < | 10.0000  |   |          | 5.0      | 08/12/97 | 07/24/97 |
| 1,3-DICHLOROBENZENE         | < | 10.0000  |        | ug/l | 10.0000  |          | < | 10.0000  |   |          | 2.1      | 11/26/96 | 11/07/96 |
| 1,3-DICHLOROBENZENE         | < | 10.0000  | 0.0000 | ug/l | 10.0000  | 0.0000   | < | 10.0000  |   | 0.0000   | 3.0      | 08/21/96 | 07/25/96 |
| 1,3-DICHLOROBENZENE         | < | 10.0000  |        | ug/l | 10.0000  |          | < | 10.0000  |   |          | 4.0      | 05/14/97 | 04/24/97 |
| 1,3-DICHLOROBENZENE         | < | 10.0000  |        | ug/l | 10.0000  |          | < | 10.0000  |   |          | 5.0      | 08/12/97 | 07/24/97 |
| 1,3-DINITROBENZENE          | < | 10.0000  |        | ug/l | 10.0000  |          | < | 10.0000  |   |          | 2.1      | 11/26/96 | 11/07/96 |
| 1,3-DINITROBENZENE          | < | 10.0000  | 0.0000 | ug/l | 10.0000  | 0.0000   | < | 10.0000  |   | 0.0000   | 3.0      | 08/21/96 | 07/25/96 |
| 1,3-DINITROBENZENE          | < | 10.0000  |        | ug/l | 10.0000  |          | < | 10.0000  |   |          | 4.0      | 05/14/97 | 04/24/97 |
| 1,3-DINITROBENZENE          | < | 10.0000  |        | ug/l | 10.0000  |          | < | 10.0000  |   |          | 5.0      | 08/12/97 | 07/24/97 |
| 1,4-DICHLOROBENZENE         | < | 10.0000  |        | ug/l | 10.0000  |          | < | 10.0000  |   |          | 2.1      | 11/26/96 | 11/07/96 |
| 1,4-DICHLOROBENZENE         | < | 10.0000  | 0.0000 | ug/l | 10.0000  | 0.0000   | < | 10.0000  |   | 0.0000   | 3.0      | 08/21/96 | 07/25/96 |
| 1,4-DICHLOROBENZENE         | < | 10.0000  |        | ug/l | 10.0000  |          | < | 10.0000  |   |          | 4.0      | 05/14/97 | 04/24/97 |
| 1,4-DICHLOROBENZENE         | < | 10.0000  |        | ug/l | 10.0000  |          | < | 10.0000  |   |          | 5.0      | 08/12/97 | 07/24/97 |
| 1,4-DIOXANE                 | < | 410.0000 |        | ug/l | 410.0000 |          | < | 410.0000 |   |          | 2.1      | 11/14/96 | 11/07/96 |
| 1,4-DIOXANE                 | < | 410.0000 | 0.0000 | ug/l | 410.0000 | 0.0000   | < | 410.0000 | < | 410.0000 | 3.0      | 08/01/96 | 07/25/96 |
| 1,4-DIOXANE                 | < | 410.0000 |        | ug/l | 410.0000 |          | < | 410.0000 |   |          | 4.0      | 04/29/97 | 04/24/97 |
| 1,4-DIOXANE                 | < | 410.0000 |        | ug/l | 410.0000 |          | < | 410.0000 |   |          | 5.0      | 07/31/97 | 07/24/97 |
| 1,4-NAPHTHOQUINONE          | < | 200.0000 |        | ug/l | 200.0000 |          | < | 200.0000 |   |          | 2.1      | 11/26/96 | 11/07/96 |
| 1,4-NAPHTHOQUINONE          | < | 200.0000 | 0.0000 | ug/l | 200.0000 | 0.0000   | < | 200.0000 |   | 0.0000   | 3.0      | 08/21/96 | 07/25/96 |
| 1,4-NAPHTHOQUINONE          | < | 10.0000  |        | ug/l | 10.0000  |          | < | 10.0000  |   |          | 4.0      | 05/14/97 | 04/24/97 |
| 1,4-NAPHTHOQUINONE          | < | 10.0000  |        | ug/l | 10.0000  |          | < | 10.0000  |   |          | 5.0      | 08/12/97 | 07/24/97 |
| 1-NAPHTHYLAMINE             | < | 10.0000  |        | ug/l | 10.0000  |          | < | 10.0000  |   |          | 2.1      | 11/26/96 | 11/07/96 |
| 1-NAPHTHYLAMINE             | < | 10.0000  | 0.0000 | ug/l | 10.0000  | 0.0000   | < | 10.0000  |   | 0.0000   | 3.0      | 08/21/96 | 07/25/96 |

|                           |   |         |             |         |           |         |        |          |                   |
|---------------------------|---|---------|-------------|---------|-----------|---------|--------|----------|-------------------|
| 1-NAPHTHYLAMINE           | < | 10.0000 | ug/l        | 10.0000 | <         | 10.0000 | 4.0    | 05/14/97 | 04/24/97          |
| 1-NAPHTHYLAMINE           | < | 10.0000 | ug/l        | 10.0000 | <         | 10.0000 | 5.0    | 08/12/97 | 07/24/97          |
| 2,3,4,6-TETRACHLOROPHENOL | < | 10.0000 | ug/l        | 10.0000 | <         | 10.0000 | 2.1    | 11/26/96 | 11/07/96          |
| 2,3,4,6-TETRACHLOROPHENOL | < | 10.0000 | 0.0000 ug/l | 10.0000 | 0.0000 <  | 10.0000 | 0.0000 | 3.0      | 08/21/96 07/25/96 |
| 2,3,4,6-TETRACHLOROPHENOL | < | 10.0000 | ug/l        | 10.0000 | <         | 10.0000 | 4.0    | 05/14/97 | 04/24/97          |
| 2,3,4,6-TETRACHLOROPHENOL | < | 10.0000 | ug/l        | 10.0000 | <         | 10.0000 | 5.0    | 08/12/97 | 07/24/97          |
| 2,3,7,8-TCDD              | < | 0.0160  | ng/l        | 0.0160  | <         | 0.0140  | 2.1    | 11/15/96 | 11/07/96          |
| 2,3,7,8-TCDD              | < | 0.0490  | 0.0000 ng/l | 0.0490  | 0.0000 <  | 0.0600  | 0.0000 | 3.0      | 08/02/96 07/25/96 |
| 2,3,7,8-TCDD              | < | 0.0180  | ng/l        | 0.0180  | <         | 0.0082  | 4.0    | 05/01/97 | 04/24/97          |
| 2,3,7,8-TCDD              | < | 0.0230  | ng/l        | 0.0230  | <         | 0.0490  | 5.0    | 08/04/97 | 07/24/97          |
| 2,4,5- TP                 | < | 1.0000  | ug/l        | 1.0000  | 50.0000 < | 1.0000  | 2.1    | 12/09/96 | 11/07/96          |
| 2,4,5- TP                 | < | 1.0000  | 0.0000 ug/l | 1.0000  | 50.0000 < | 1.0000  | 0.0000 | 3.0      | 08/15/96 07/25/96 |
| 2,4,5- TP                 | < | 1.0000  | ug/l        | 1.0000  | 50.0000 < | 1.0000  | 4.0    | 05/09/97 | 04/24/97          |
| 2,4,5- TP                 | < | 1.0000  | ug/l        | 1.0000  | 50.0000 < | 1.0000  | 5.0    | 08/13/97 | 07/24/97          |
| 2,4,5-T                   | < | 1.0000  | ug/l        | 1.0000  | <         | 1.0000  | 2.1    | 12/09/96 | 11/07/96          |
| 2,4,5-T                   | < | 1.0000  | 0.0000 ug/l | 1.0000  | 0.0000 <  | 1.0000  | 0.0000 | 3.0      | 08/15/96 07/25/96 |
| 2,4,5-T                   | < | 1.0000  | ug/l        | 1.0000  | <         | 1.0000  | 4.0    | 05/09/97 | 04/24/97          |
| 2,4,5-T                   | < | 1.0000  | ug/l        | 1.0000  | <         | 1.0000  | 5.0    | 08/13/97 | 07/24/97          |
| 2,4,5-TRICHLOROPHENOL     | < | 10.0000 | ug/l        | 10.0000 | <         | 10.0000 | 2.1    | 11/26/96 | 11/07/96          |
| 2,4,5-TRICHLOROPHENOL     | < | 10.0000 | 0.0000 ug/l | 10.0000 | 0.0000 <  | 10.0000 | 0.0000 | 3.0      | 08/21/96 07/25/96 |
| 2,4,5-TRICHLOROPHENOL     | < | 10.0000 | ug/l        | 10.0000 | <         | 10.0000 | 4.0    | 05/14/97 | 04/24/97          |
| 2,4,5-TRICHLOROPHENOL     | < | 10.0000 | ug/l        | 10.0000 | <         | 10.0000 | 5.0    | 08/12/97 | 07/24/97          |
| 2,4,6-TRICHLOROPHENOL     | < | 10.0000 | ug/l        | 10.0000 | <         | 10.0000 | 2.1    | 11/26/96 | 11/07/96          |
| 2,4,6-TRICHLOROPHENOL     | < | 10.0000 | 0.0000 ug/l | 10.0000 | 0.0000 <  | 10.0000 | 0.0000 | 3.0      | 08/21/96 07/25/96 |
| 2,4,6-TRICHLOROPHENOL     | < | 10.0000 | ug/l        | 10.0000 | <         | 10.0000 | 4.0    | 05/14/97 | 04/24/97          |
| 2,4,6-TRICHLOROPHENOL     | < | 10.0000 | ug/l        | 10.0000 | <         | 10.0000 | 5.0    | 08/12/97 | 07/24/97          |
| 2,4-D                     | < | 1.0000  | ug/l        | 1.0000  | 70.0000 < | 1.0000  | 2.1    | 12/09/96 | 11/07/96          |
| 2,4-D                     | < | 1.0000  | 0.0000 ug/l | 1.0000  | 70.0000 < | 1.0000  | 0.0000 | 3.0      | 08/15/96 07/25/96 |
| 2,4-D                     | < | 1.0000  | ug/l        | 1.0000  | 70.0000 < | 1.0000  | 4.0    | 05/09/97 | 04/24/97          |
| 2,4-D                     | < | 1.0000  | ug/l        | 1.0000  | 70.0000 < | 1.0000  | 5.0    | 08/13/97 | 07/24/97          |
| 2,4-DICHLOROPHENOL        | < | 10.0000 | ug/l        | 10.0000 | <         | 10.0000 | 2.1    | 11/26/96 | 11/07/96          |
| 2,4-DICHLOROPHENOL        | < | 10.0000 | 0.0000 ug/l | 10.0000 | 0.0000 <  | 10.0000 | 0.0000 | 3.0      | 08/21/96 07/25/96 |
| 2,4-DICHLOROPHENOL        | < | 10.0000 | ug/l        | 10.0000 | <         | 10.0000 | 4.0    | 05/14/97 | 04/24/97          |
| 2,4-DICHLOROPHENOL        | < | 10.0000 | ug/l        | 10.0000 | <         | 10.0000 | 5.0    | 08/12/97 | 07/24/97          |
| 2,4-DIMETHYLPHENOL        | < | 10.0000 | ug/l        | 10.0000 | <         | 10.0000 | 2.1    | 11/26/96 | 11/07/96          |
| 2,4-DIMETHYLPHENOL        | < | 10.0000 | 0.0000 ug/l | 10.0000 | 0.0000 <  | 10.0000 | 0.0000 | 3.0      | 08/21/96 07/25/96 |
| 2,4-DIMETHYLPHENOL        | < | 10.0000 | ug/l        | 10.0000 | <         | 10.0000 | 4.0    | 05/14/97 | 04/24/97          |
| 2,4-DIMETHYLPHENOL        | < | 10.0000 | ug/l        | 10.0000 | <         | 10.0000 | 5.0    | 08/12/97 | 07/24/97          |
| 2,4-DINITROPHENOL         | < | 50.0000 | ug/l        | 50.0000 | <         | 50.0000 | 2.1    | 11/26/96 | 11/07/96          |
| 2,4-DINITROPHENOL         | < | 50.0000 | 0.0000 ug/l | 50.0000 | 0.0000 <  | 50.0000 | 0.0000 | 3.0      | 08/21/96 07/25/96 |
| 2,4-DINITROPHENOL         | < | 10.0000 | ug/l        | 10.0000 | <         | 10.0000 | 4.0    | 05/14/97 | 04/24/97          |
| 2,4-DINITROPHENOL         | < | 10.0000 | ug/l        | 10.0000 | <         | 10.0000 | 5.0    | 08/12/97 | 07/24/97          |
| 2,4-DINITROTOLUENE        | < | 10.0000 | ug/l        | 10.0000 | <         | 10.0000 | 2.1    | 11/26/96 | 11/07/96          |
| 2,4-DINITROTOLUENE        | < | 10.0000 | 0.0000 ug/l | 10.0000 | 0.0000 <  | 10.0000 | 0.0000 | 3.0      | 08/21/96 07/25/96 |
| 2,4-DINITROTOLUENE        | < | 10.0000 | ug/l        | 10.0000 | <         | 10.0000 | 4.0    | 05/14/97 | 04/24/97          |
| 2,4-DINITROTOLUENE        | < | 10.0000 | ug/l        | 10.0000 | <         | 10.0000 | 5.0    | 08/12/97 | 07/24/97          |

|                      |   |         |        |      |         |        |   |         |           |     |          |          |
|----------------------|---|---------|--------|------|---------|--------|---|---------|-----------|-----|----------|----------|
| 2,6-DICHLOROPHENOL   | < | 10.0000 |        | ug/l | 10.0000 |        | < | 10.0000 |           | 2.1 | 11/26/96 | 11/07/96 |
| 2,6-DICHLOROPHENOL   | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000    | 3.0 | 08/21/96 | 07/25/96 |
| 2,6-DICHLOROPHENOL   | < | 10.0000 |        | ug/l | 10.0000 |        | < | 10.0000 |           | 4.0 | 05/14/97 | 04/24/97 |
| 2,6-DICHLOROPHENOL   | < | 10.0000 |        | ug/l | 10.0000 |        | < | 10.0000 |           | 5.0 | 08/12/97 | 07/24/97 |
| 2,6-DINITROTOLUENE   | < | 10.0000 |        | ug/l | 10.0000 |        | < | 10.0000 |           | 2.1 | 11/26/96 | 11/07/96 |
| 2,6-DINITROTOLUENE   | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000    | 3.0 | 08/21/96 | 07/25/96 |
| 2,6-DINITROTOLUENE   | < | 10.0000 |        | ug/l | 10.0000 |        | < | 10.0000 |           | 4.0 | 05/14/97 | 04/24/97 |
| 2,6-DINITROTOLUENE   | < | 10.0000 |        | ug/l | 10.0000 |        | < | 10.0000 |           | 5.0 | 08/12/97 | 07/24/97 |
| 2-ACETYLAMINOFUORENE | < | 10.0000 |        | ug/l | 10.0000 |        | < | 10.0000 |           | 2.1 | 11/26/96 | 11/07/96 |
| 2-ACETYLAMINOFUORENE | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000    | 3.0 | 08/21/96 | 07/25/96 |
| 2-ACETYLAMINOFUORENE | < | 10.0000 |        | ug/l | 10.0000 |        | < | 10.0000 |           | 4.0 | 05/14/97 | 04/24/97 |
| 2-ACETYLAMINOFUORENE | < | 10.0000 |        | ug/l | 10.0000 |        | < | 10.0000 |           | 5.0 | 08/12/97 | 07/24/97 |
| 2-BUTANONE           | < | 10.0000 |        | ug/l | 10.0000 |        | < | 10.0000 |           | 2.1 | 11/13/96 | 11/07/96 |
| 2-BUTANONE           | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | < 10.0000 | 3.0 | 07/30/96 | 07/25/96 |
| 2-BUTANONE           | < | 10.0000 |        | ug/l | 10.0000 |        | < | 10.0000 |           | 4.0 | 04/29/97 | 04/24/97 |
| 2-BUTANONE           | < | 10.0000 |        | ug/l | 10.0000 |        | < | 10.0000 |           | 5.0 | 08/06/97 | 07/24/97 |
| 2-CHLORONAPHTHALENE  | < | 10.0000 |        | ug/l | 10.0000 |        | < | 10.0000 |           | 2.1 | 11/26/96 | 11/07/96 |
| 2-CHLORONAPHTHALENE  | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000    | 3.0 | 08/21/96 | 07/25/96 |
| 2-CHLORONAPHTHALENE  | < | 10.0000 |        | ug/l | 10.0000 |        | < | 10.0000 |           | 4.0 | 05/14/97 | 04/24/97 |
| 2-CHLORONAPHTHALENE  | < | 10.0000 |        | ug/l | 10.0000 |        | < | 10.0000 |           | 5.0 | 08/12/97 | 07/24/97 |
| 2-CHLOROPHENOL       | < | 10.0000 |        | ug/l | 10.0000 |        | < | 10.0000 |           | 2.1 | 11/26/96 | 11/07/96 |
| 2-CHLOROPHENOL       | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000    | 3.0 | 08/21/96 | 07/25/96 |
| 2-CHLOROPHENOL       | < | 10.0000 |        | ug/l | 10.0000 |        | < | 10.0000 |           | 4.0 | 05/14/97 | 04/24/97 |
| 2-CHLOROPHENOL       | < | 10.0000 |        | ug/l | 10.0000 |        | < | 10.0000 |           | 5.0 | 08/12/97 | 07/24/97 |
| 2-HEXANONE           | < | 10.0000 |        | ug/l | 10.0000 |        | < | 10.0000 |           | 2.1 | 11/13/96 | 11/07/96 |
| 2-HEXANONE           | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | < 10.0000 | 3.0 | 07/30/96 | 07/25/96 |
| 2-HEXANONE           | < | 10.0000 |        | ug/l | 10.0000 |        | < | 10.0000 |           | 4.0 | 04/29/97 | 04/24/97 |
| 2-HEXANONE           | < | 10.0000 |        | ug/l | 10.0000 |        | < | 10.0000 |           | 5.0 | 08/06/97 | 07/24/97 |
| 2-METHYLNAPHTHALENE  | < | 10.0000 |        | ug/l | 10.0000 |        | < | 10.0000 |           | 2.1 | 11/26/96 | 11/07/96 |
| 2-METHYLNAPHTHALENE  | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000    | 3.0 | 08/21/96 | 07/25/96 |
| 2-METHYLNAPHTHALENE  | < | 10.0000 |        | ug/l | 10.0000 |        | < | 10.0000 |           | 4.0 | 05/14/97 | 04/24/97 |
| 2-METHYLNAPHTHALENE  | < | 10.0000 |        | ug/l | 10.0000 |        | < | 10.0000 |           | 5.0 | 08/12/97 | 07/24/97 |
| 2-MEYTHLPHENOL       | < | 10.0000 |        | ug/l | 10.0000 |        | < | 10.0000 |           | 2.1 | 11/26/96 | 11/07/96 |
| 2-MEYTHLPHENOL       | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000    | 3.0 | 08/21/96 | 07/25/96 |
| 2-MEYTHLPHENOL       | < | 10.0000 |        | ug/l | 10.0000 |        | < | 10.0000 |           | 4.0 | 05/14/97 | 04/24/97 |
| 2-MEYTHLPHENOL       | < | 10.0000 |        | ug/l | 10.0000 |        | < | 10.0000 |           | 5.0 | 08/12/97 | 07/24/97 |
| 2-NAPHTHYLAMINE      | < | 10.0000 |        | ug/l | 10.0000 |        | < | 10.0000 |           | 2.1 | 11/26/96 | 11/07/96 |
| 2-NAPHTHYLAMINE      | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000    | 3.0 | 08/21/96 | 07/25/96 |
| 2-NAPHTHYLAMINE      | < | 10.0000 |        | ug/l | 10.0000 |        | < | 10.0000 |           | 4.0 | 05/14/97 | 04/24/97 |
| 2-NAPHTHYLAMINE      | < | 10.0000 |        | ug/l | 10.0000 |        | < | 10.0000 |           | 5.0 | 08/12/97 | 07/24/97 |
| 2-NITROPHENOL        | < | 10.0000 |        | ug/l | 10.0000 |        | < | 10.0000 |           | 2.1 | 11/26/96 | 11/07/96 |
| 2-NITROPHENOL        | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000    | 3.0 | 08/21/96 | 07/25/96 |
| 2-NITROPHENOL        | < | 10.0000 |        | ug/l | 10.0000 |        | < | 10.0000 |           | 4.0 | 05/14/97 | 04/24/97 |
| 2-NITROPHENOL        | < | 10.0000 |        | ug/l | 10.0000 |        | < | 10.0000 |           | 5.0 | 08/12/97 | 07/24/97 |
| 2-PICOLINE           | < | 10.0000 |        | ug/l | 10.0000 |        | < | 10.0000 |           | 2.1 | 11/26/96 | 11/07/96 |
| 2-PICOLINE           | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000    | 3.0 | 08/21/96 | 07/25/96 |

|                             |   |         |        |         |         |         |     |          |          |
|-----------------------------|---|---------|--------|---------|---------|---------|-----|----------|----------|
| 2-PICOLINE                  | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000 | 4.0 | 05/14/97 | 04/24/97 |
| 2-PICOLINE                  | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000 | 5.0 | 08/12/97 | 07/24/97 |
| 3,4-BENZOFUORANTHENE        | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000 | 2.1 | 11/26/96 | 11/07/96 |
| 3,4-BENZOFUORANTHENE        | < | 10.0000 | 0.0000 | ug/l    | 10.0000 | 0.0000  | 3.0 | 08/21/96 | 07/25/96 |
| 3,4-BENZOFUORANTHENE        | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000 | 4.0 | 05/14/97 | 04/24/97 |
| 3,4-BENZOFUORANTHENE        | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000 | 5.0 | 08/12/97 | 07/24/97 |
| 3+4-METHYLPHENOL            | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000 | 2.1 | 11/26/96 | 11/07/96 |
| 3+4-METHYLPHENOL            | < | 10.0000 | 0.0000 | ug/l    | 10.0000 | 0.0000  | 3.0 | 08/21/96 | 07/25/96 |
| 3+4-METHYLPHENOL            | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000 | 4.0 | 05/14/97 | 04/24/97 |
| 3+4-METHYLPHENOL            | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000 | 5.0 | 08/12/97 | 07/24/97 |
| 3-METHYLCHOLANTHRENE        | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000 | 2.1 | 11/26/96 | 11/07/96 |
| 3-METHYLCHOLANTHRENE        | < | 10.0000 | 0.0000 | ug/l    | 10.0000 | 0.0000  | 3.0 | 08/21/96 | 07/25/96 |
| 3-METHYLCHOLANTHRENE        | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000 | 4.0 | 05/14/97 | 04/24/97 |
| 3-METHYLCHOLANTHRENE        | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000 | 5.0 | 08/12/97 | 07/24/97 |
| 4,6-DINITRO-O-CRESOL        | < | 50.0000 | ug/l   | 50.0000 | <       | 50.0000 | 2.1 | 11/26/96 | 11/07/96 |
| 4,6-DINITRO-O-CRESOL        | < | 50.0000 | 0.0000 | ug/l    | 50.0000 | 0.0000  | 3.0 | 08/21/96 | 07/25/96 |
| 4,6-DINITRO-O-CRESOL        | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000 | 4.0 | 05/14/97 | 04/24/97 |
| 4,6-DINITRO-O-CRESOL        | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000 | 5.0 | 08/12/97 | 07/24/97 |
| 4-AMINOBIIPHENYL            | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000 | 2.1 | 11/26/96 | 11/07/96 |
| 4-AMINOBIIPHENYL            | < | 10.0000 | 0.0000 | ug/l    | 10.0000 | 0.0000  | 3.0 | 08/21/96 | 07/25/96 |
| 4-AMINOBIIPHENYL            | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000 | 4.0 | 05/14/97 | 04/24/97 |
| 4-AMINOBIIPHENYL            | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000 | 5.0 | 08/12/97 | 07/24/97 |
| 4-BROMOPHENYL PHENYL ETHER  | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000 | 2.1 | 11/26/96 | 11/07/96 |
| 4-BROMOPHENYL PHENYL ETHER  | < | 10.0000 | 0.0000 | ug/l    | 10.0000 | 0.0000  | 3.0 | 08/21/96 | 07/25/96 |
| 4-BROMOPHENYL PHENYL ETHER  | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000 | 4.0 | 05/14/97 | 04/24/97 |
| 4-BROMOPHENYL PHENYL ETHER  | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000 | 5.0 | 08/12/97 | 07/24/97 |
| 4-CHLOROANILINE             | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000 | 2.1 | 11/26/96 | 11/07/96 |
| 4-CHLOROANILINE             | < | 10.0000 | 0.0000 | ug/l    | 10.0000 | 0.0000  | 3.0 | 08/21/96 | 07/25/96 |
| 4-CHLOROANILINE             | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000 | 4.0 | 05/14/97 | 04/24/97 |
| 4-CHLOROANILINE             | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000 | 5.0 | 08/12/97 | 07/24/97 |
| 4-CHLOROPHENYL PHENYL ETHER | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000 | 2.1 | 11/26/96 | 11/07/96 |
| 4-CHLOROPHENYL PHENYL ETHER | < | 10.0000 | 0.0000 | ug/l    | 10.0000 | 0.0000  | 3.0 | 08/21/96 | 07/25/96 |
| 4-CHLOROPHENYL PHENYL ETHER | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000 | 4.0 | 05/14/97 | 04/24/97 |
| 4-CHLOROPHENYL PHENYL ETHER | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000 | 5.0 | 08/12/97 | 07/24/97 |
| 4-METHYL-2-PENTANONE        | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000 | 2.1 | 11/13/96 | 11/07/96 |
| 4-METHYL-2-PENTANONE        | < | 10.0000 | 0.0000 | ug/l    | 10.0000 | 0.0000  | 3.0 | 07/30/96 | 07/25/96 |
| 4-METHYL-2-PENTANONE        | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000 | 4.0 | 04/29/97 | 04/24/97 |
| 4-METHYL-2-PENTANONE        | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000 | 5.0 | 08/06/97 | 07/24/97 |
| 4-NITROPHENOL               | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000 | 2.1 | 11/26/96 | 11/07/96 |
| 4-NITROPHENOL               | < | 10.0000 | 0.0000 | ug/l    | 10.0000 | 0.0000  | 3.0 | 08/21/96 | 07/25/96 |
| 4-NITROPHENOL               | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000 | 4.0 | 05/14/97 | 04/24/97 |
| 4-NITROPHENOL               | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000 | 5.0 | 08/12/97 | 07/24/97 |
| 4-NITROQUINOLINE-1-OXIDE    | < | 20.0000 | ug/l   | 20.0000 | <       | 20.0000 | 2.1 | 11/26/96 | 11/07/96 |
| 4-NITROQUINOLINE-1-OXIDE    | < | 20.0000 | 0.0000 | ug/l    | 20.0000 | 0.0000  | 3.0 | 08/21/96 | 07/25/96 |
| 4-NITROQUINOLINE-1-OXIDE    | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000 | 4.0 | 05/14/97 | 04/24/97 |
| 4-NITROQUINOLINE-1-OXIDE    | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000 | 5.0 | 08/12/97 | 07/24/97 |

|                                  |   |          |         |      |          |        |          |         |        |          |                       |
|----------------------------------|---|----------|---------|------|----------|--------|----------|---------|--------|----------|-----------------------|
| 5-NITRO-O-TOLUIDINE              | < | 10.0000  |         | ug/l | 10.0000  | <      | 10.0000  |         | 2.1    | 11/26/96 | 11/07/96              |
| 5-NITRO-O-TOLUIDINE              | < | 10.0000  | 0.0000  | ug/l | 10.0000  | 0.0000 | <        | 10.0000 | 0.0000 | 3.0      | 08/21/96 07/25/96     |
| 5-NITRO-O-TOLUIDINE              | < | 10.0000  |         | ug/l | 10.0000  | <      | 10.0000  |         | 4.0    | 05/14/97 | 04/24/97              |
| 5-NITRO-O-TOLUIDINE              | < | 10.0000  |         | ug/l | 10.0000  | <      | 10.0000  |         | 5.0    | 08/12/97 | 07/24/97              |
| 7,12-DIMETHYLBENZ [A] ANTHRACENE | < | 10.0000  |         | ug/l | 10.0000  | <      | 10.0000  |         | 2.1    | 11/26/96 | 11/07/96              |
| 7,12-DIMETHYLBENZ [A] ANTHRACENE | < | 10.0000  | 0.0000  | ug/l | 10.0000  | 0.0000 | <        | 10.0000 | 0.0000 | 3.0      | 08/21/96 07/25/96     |
| 7,12-DIMETHYLBENZ [A] ANTHRACENE | < | 10.0000  |         | ug/l | 10.0000  | <      | 10.0000  |         | 4.0    | 05/14/97 | 04/24/97              |
| 7,12-DIMETHYLBENZ [A] ANTHRACENE | < | 10.0000  |         | ug/l | 10.0000  | <      | 10.0000  |         | 5.0    | 08/12/97 | 07/24/97              |
| A,A-DIMETHYLPHENETHYLAMINE       | < | 10.0000  |         | ug/l | 10.0000  | <      | 10.0000  |         | 2.1    | 11/26/96 | 11/07/96              |
| A,A-DIMETHYLPHENETHYLAMINE       | < | 10.0000  | 0.0000  | ug/l | 10.0000  | 0.0000 | <        | 10.0000 | 0.0000 | 3.0      | 08/21/96 07/25/96     |
| A,A-DIMETHYLPHENETHYLAMINE       |   | 0.0000   |         | ug/l |          |        |          |         | 4.0    | 05/14/97 | 04/24/97              |
| A,A-DIMETHYLPHENETHYLAMINE       | < | 200.0000 |         | ug/l | 200.0000 | <      | 200.0000 |         | 5.0    | 08/12/97 | 07/24/97              |
| ACENAPHTHENE                     | < | 10.0000  |         | ug/l | 10.0000  | <      | 10.0000  |         | 2.1    | 11/26/96 | 11/07/96              |
| ACENAPHTHENE                     | < | 10.0000  | 0.0000  | ug/l | 10.0000  | 0.0000 | <        | 10.0000 | 0.0000 | 3.0      | 08/21/96 07/25/96     |
| ACENAPHTHENE                     | < | 10.0000  |         | ug/l | 10.0000  | <      | 10.0000  |         | 4.0    | 05/14/97 | 04/24/97              |
| ACENAPHTHENE                     | < | 10.0000  |         | ug/l | 10.0000  | <      | 10.0000  |         | 5.0    | 08/12/97 | 07/24/97              |
| ACENAPHTHYLENE                   | < | 10.0000  |         | ug/l | 10.0000  | <      | 10.0000  |         | 2.1    | 11/26/96 | 11/07/96              |
| ACENAPHTHYLENE                   | < | 10.0000  | 0.0000  | ug/l | 10.0000  | 0.0000 | <        | 10.0000 | 0.0000 | 3.0      | 08/21/96 07/25/96     |
| ACENAPHTHYLENE                   | < | 10.0000  |         | ug/l | 10.0000  | <      | 10.0000  |         | 4.0    | 05/14/97 | 04/24/97              |
| ACENAPHTHYLENE                   | < | 10.0000  |         | ug/l | 10.0000  | <      | 10.0000  |         | 5.0    | 08/12/97 | 07/24/97              |
| ACETONE                          | < | 10.0000  |         | ug/l | 10.0000  | <      | 10.0000  |         | 2.1    | 11/13/96 | 11/07/96              |
| ACETONE                          | < | 10.0000  | 0.0000  | ug/l | 10.0000  | 0.0000 | <        | 10.0000 | <      | 10.0000  | 3.0 07/30/96 07/25/96 |
| ACETONE                          |   | 10.0000  |         | ug/l | 10.0000  |        |          |         | 4.0    | 04/29/97 | 04/24/97              |
| ACETONE                          | < | 10.0000  |         | ug/l | 10.0000  | <      | 10.0000  |         | 5.0    | 08/06/97 | 07/24/97              |
| ACETONITRILE                     | < | 50.0000  |         | ug/l | 50.0000  | <      | 50.0000  |         | 2.1    | 11/13/96 | 11/07/96              |
| ACETONITRILE                     | < | 50.0000  | 0.0000  | ug/l | 50.0000  | 0.0000 | <        | 50.0000 | <      | 50.0000  | 3.0 07/30/96 07/25/96 |
| ACETONITRILE                     | < | 50.0000  |         | ug/l | 50.0000  | <      | 50.0000  |         | 4.0    | 04/29/97 | 04/24/97              |
| ACETONITRILE                     | < | 50.0000  |         | ug/l | 50.0000  | <      | 50.0000  |         | 5.0    | 08/06/97 | 07/24/97              |
| ACETOPHENONE                     | < | 10.0000  |         | ug/l | 10.0000  | <      | 10.0000  |         | 2.1    | 11/26/96 | 11/07/96              |
| ACETOPHENONE                     | < | 10.0000  | 0.0000  | ug/l | 10.0000  | 0.0000 | <        | 10.0000 | 0.0000 | 3.0      | 08/21/96 07/25/96     |
| ACETOPHENONE                     | < | 10.0000  |         | ug/l | 10.0000  | <      | 10.0000  |         | 4.0    | 05/14/97 | 04/24/97              |
| ACETOPHENONE                     | < | 10.0000  |         | ug/l | 10.0000  | <      | 10.0000  |         | 5.0    | 08/12/97 | 07/24/97              |
| ACROLEIN                         | < | 10.0000  |         | ug/l | 10.0000  | <      | 10.0000  |         | 2.1    | 11/13/96 | 11/07/96              |
| ACROLEIN                         | < | 10.0000  | 0.0000  | ug/l | 10.0000  | 0.0000 | <        | 10.0000 | <      | 10.0000  | 3.0 07/30/96 07/25/96 |
| ACROLEIN                         | < | 10.0000  |         | ug/l | 10.0000  | <      | 10.0000  |         | 4.0    | 04/29/97 | 04/24/97              |
| ACROLEIN                         | < | 10.0000  |         | ug/l | 10.0000  | <      | 10.0000  |         | 5.0    | 08/06/97 | 07/24/97              |
| ACRYLONITRILE                    | < | 10.0000  |         | ug/l | 10.0000  | <      | 10.0000  |         | 2.1    | 11/13/96 | 11/07/96              |
| ACRYLONITRILE                    | < | 10.0000  | 0.0000  | ug/l | 10.0000  | 0.0000 | <        | 10.0000 | <      | 10.0000  | 3.0 07/30/96 07/25/96 |
| ACRYLONITRILE                    | < | 10.0000  |         | ug/l | 10.0000  | <      | 10.0000  |         | 4.0    | 04/29/97 | 04/24/97              |
| ACRYLONITRILE                    | < | 10.0000  |         | ug/l | 10.0000  | <      | 10.0000  |         | 5.0    | 08/06/97 | 07/24/97              |
| ALDRIN                           | < | 0.0500   |         | ug/l | 0.0500   | <      | 0.0500   |         | 2.1    | 11/23/96 | 11/07/96              |
| ALDRIN                           | < | 0.0500   | 0.0000  | ug/l | 0.0500   | 0.0000 | <        | 0.0500  | 0.0000 | 3.0      | 08/21/96 07/25/96     |
| ALDRIN                           | < | 0.0500   |         | ug/l | 0.0500   | <      | 0.0500   |         | 4.0    | 05/08/97 | 04/24/97              |
| ALDRIN                           | < | 0.0500   |         | ug/l | 0.0500   | <      | 0.0500   |         | 5.0    | 08/22/97 | 07/24/97              |
| ALKALINITY                       |   | 46.5000  | 47.5000 | mg/l | 5.0000   | 0.0000 | <        | 5.0000  | 1.0    | 08/29/95 | 08/17/95              |
| ALKALINITY                       |   | 53.0000  | 52.0000 | mg/l | 5.0000   | 0.0000 | <        | 5.0000  | 2.0    | 04/25/96 | 04/11/96              |



|                |         |         |        |         |         |        |         |         |        |          |          |          |          |
|----------------|---------|---------|--------|---------|---------|--------|---------|---------|--------|----------|----------|----------|----------|
| ALKALINITY     | 50.1000 | 50.1000 | mg/l   | 5.0000  | 0.0000  | 0.0000 | <       | 5.0000  | 3.0    | 08/06/96 | 07/25/96 |          |          |
| ALKALINITY     | 51.2000 | 50.8000 | mg/l   | 5.0000  | 0.0000  |        | <       | 5.0000  | 4.0    | 04/30/97 | 04/24/97 |          |          |
| ALKALINITY     | 50.0000 | 50.0000 | mg/l   | 5.0000  | 0.0000  |        | <       | 5.0000  | 5.0    | 08/26/97 | 07/24/97 |          |          |
| ALLYL CHLORIDE | <       | 5.0000  | ug/l   | 5.0000  |         | <      | 5.0000  |         | 2.1    | 11/13/96 | 11/07/96 |          |          |
| ALLYL CHLORIDE | <       | 5.0000  | 0.0000 | ug/l    | 5.0000  | 0.0000 | <       | 5.0000  | <      | 5.0000   | 3.0      | 07/30/96 | 07/25/96 |
| ALLYL CHLORIDE | <       | 5.0000  | ug/l   | 5.0000  |         | <      | 5.0000  |         | 4.0    | 04/29/97 | 04/24/97 |          |          |
| ALLYL CHLORIDE | <       | 5.0000  | ug/l   | 5.0000  |         | <      | 5.0000  |         | 5.0    | 08/06/97 | 07/24/97 |          |          |
| ALPHA-BHC      | <       | 0.0500  | ug/l   | 0.0500  |         | <      | 0.0500  |         | 2.1    | 11/23/96 | 11/07/96 |          |          |
| ALPHA-BHC      | <       | 0.0500  | 0.0000 | ug/l    | 0.0500  | 0.0000 | <       | 0.0500  | 0.0000 | 3.0      | 08/21/96 | 07/25/96 |          |
| ALPHA-BHC      | <       | 0.0500  | ug/l   | 0.0500  |         | <      | 0.0500  |         | 4.0    | 05/08/97 | 04/24/97 |          |          |
| ALPHA-BHC      | <       | 0.0500  | ug/l   | 0.0500  |         | <      | 0.0500  |         | 5.0    | 08/22/97 | 07/24/97 |          |          |
| ANILINE        | <       | 10.0000 | ug/l   | 10.0000 |         | <      | 10.0000 |         | 2.1    | 11/26/96 | 11/07/96 |          |          |
| ANILINE        | <       | 10.0000 | 0.0000 | ug/l    | 10.0000 | 0.0000 | <       | 10.0000 | 0.0000 | 3.0      | 08/21/96 | 07/25/96 |          |
| ANILINE        | <       | 10.0000 | ug/l   | 10.0000 |         | <      | 10.0000 |         | 4.0    | 05/14/97 | 04/24/97 |          |          |
| ANILINE        | <       | 10.0000 | ug/l   | 10.0000 |         | <      | 10.0000 |         | 5.0    | 08/12/97 | 07/24/97 |          |          |
| ANTHRACENE     | <       | 10.0000 | ug/l   | 10.0000 |         | <      | 10.0000 |         | 2.1    | 11/26/96 | 11/07/96 |          |          |
| ANTHRACENE     | <       | 10.0000 | 0.0000 | ug/l    | 10.0000 | 0.0000 | <       | 10.0000 | 0.0000 | 3.0      | 08/21/96 | 07/25/96 |          |
| ANTHRACENE     | <       | 10.0000 | ug/l   | 10.0000 |         | <      | 10.0000 |         | 4.0    | 05/14/97 | 04/24/97 |          |          |
| ANTHRACENE     | <       | 10.0000 | ug/l   | 10.0000 |         | <      | 10.0000 |         | 5.0    | 08/12/97 | 07/24/97 |          |          |
| ANTIMONY       | <       | 0.0130  | mg/l   | 0.0130  | 0.0060  | <      | 0.0050  |         | 2.1    | 11/19/96 | 11/07/96 |          |          |
| ANTIMONY       | <       | 0.0130  | 0.0000 | mg/l    | 0.0130  | 0.0060 | <       | 0.0050  | 0.0000 | 3.0      | 07/30/96 | 07/25/96 |          |
| ANTIMONY       | <       | 0.0130  | mg/l   | 0.0130  | 0.0060  | <      | 0.0050  |         | 4.0    | 05/02/97 | 04/24/97 |          |          |
| ANTIMONY       | <       | 0.0500  | mg/l   | 0.0500  | 0.0060  | <      | 0.0050  |         | 5.0    | 08/15/97 | 07/24/97 |          |          |
| ARAMITE        | <       | 10.0000 | ug/l   | 10.0000 |         | <      | 10.0000 |         | 2.1    | 11/26/96 | 11/07/96 |          |          |
| ARAMITE        | <       | 10.0000 | 0.0000 | ug/l    | 10.0000 | 0.0000 | <       | 10.0000 | 0.0000 | 3.0      | 08/21/96 | 07/25/96 |          |
| ARAMITE        | <       | 10.0000 | ug/l   | 10.0000 |         | <      | 10.0000 |         | 4.0    | 05/14/97 | 04/24/97 |          |          |
| ARAMITE        | <       | 10.0000 | ug/l   | 10.0000 |         | <      | 10.0000 |         | 5.0    | 08/12/97 | 07/24/97 |          |          |
| AROCLOR 1016   | <       | 1.0000  | ug/l   | 1.0000  |         | <      | 1.0000  |         | 2.1    | 11/23/96 | 11/07/96 |          |          |
| AROCLOR 1016   | <       | 1.0000  | 0.0000 | ug/l    | 1.0000  | 0.0000 | <       | 1.0000  | 0.0000 | 3.0      | 08/21/96 | 07/25/96 |          |
| AROCLOR 1016   | <       | 1.0000  | ug/l   | 1.0000  |         | <      | 1.0000  |         | 4.0    | 05/08/97 | 04/24/97 |          |          |
| AROCLOR 1016   | <       | 1.0000  | ug/l   | 1.0000  |         | <      | 1.0000  |         | 5.0    | 08/22/97 | 07/24/97 |          |          |
| AROCLOR 1221   | <       | 2.0000  | ug/l   | 2.0000  |         | <      | 2.0000  |         | 2.1    | 11/23/96 | 11/07/96 |          |          |
| AROCLOR 1221   | <       | 2.0000  | 0.0000 | ug/l    | 2.0000  | 0.0000 | <       | 2.0000  | 0.0000 | 3.0      | 08/21/96 | 07/25/96 |          |
| AROCLOR 1221   | <       | 2.0000  | ug/l   | 2.0000  |         | <      | 2.0000  |         | 4.0    | 05/08/97 | 04/24/97 |          |          |
| AROCLOR 1221   | <       | 2.0000  | ug/l   | 2.0000  |         | <      | 2.0000  |         | 5.0    | 08/22/97 | 07/24/97 |          |          |
| AROCLOR 1232   | <       | 1.0000  | ug/l   | 1.0000  |         | <      | 1.0000  |         | 2.1    | 11/23/96 | 11/07/96 |          |          |
| AROCLOR 1232   | <       | 1.0000  | 0.0000 | ug/l    | 1.0000  | 0.0000 | <       | 1.0000  | 0.0000 | 3.0      | 08/21/96 | 07/25/96 |          |
| AROCLOR 1232   | <       | 1.0000  | ug/l   | 1.0000  |         | <      | 1.0000  |         | 4.0    | 05/08/97 | 04/24/97 |          |          |
| AROCLOR 1232   | <       | 1.0000  | ug/l   | 1.0000  |         | <      | 1.0000  |         | 5.0    | 08/22/97 | 07/24/97 |          |          |
| AROCLOR 1242   | <       | 1.0000  | ug/l   | 1.0000  |         | <      | 1.0000  |         | 2.1    | 11/23/96 | 11/07/96 |          |          |
| AROCLOR 1242   | <       | 1.0000  | 0.0000 | ug/l    | 1.0000  | 0.0000 | <       | 1.0000  | 0.0000 | 3.0      | 08/21/96 | 07/25/96 |          |
| AROCLOR 1242   | <       | 1.0000  | ug/l   | 1.0000  |         | <      | 1.0000  |         | 4.0    | 05/08/97 | 04/24/97 |          |          |
| AROCLOR 1242   | <       | 1.0000  | ug/l   | 1.0000  |         | <      | 1.0000  |         | 5.0    | 08/22/97 | 07/24/97 |          |          |
| AROCLOR 1248   | <       | 1.0000  | ug/l   | 1.0000  |         | <      | 1.0000  |         | 2.1    | 11/23/96 | 11/07/96 |          |          |
| AROCLOR 1248   | <       | 1.0000  | 0.0000 | ug/l    | 1.0000  | 0.0000 | <       | 1.0000  | 0.0000 | 3.0      | 08/21/96 | 07/25/96 |          |
| AROCLOR 1248   | <       | 1.0000  | ug/l   | 1.0000  |         | <      | 1.0000  |         | 4.0    | 05/08/97 | 04/24/97 |          |          |

|                        |   |         |        |         |         |                 |         |          |                   |          |          |          |          |
|------------------------|---|---------|--------|---------|---------|-----------------|---------|----------|-------------------|----------|----------|----------|----------|
| AROCLOR 1248           | < | 1.0000  | ug/l   | 1.0000  | <       | 1.0000          | 5.0     | 08/22/97 | 07/24/97          |          |          |          |          |
| AROCLOR 1254           | < | 1.0000  | ug/l   | 1.0000  | <       | 1.0000          | 2.1     | 11/23/96 | 11/07/96          |          |          |          |          |
| AROCLOR 1254           | < | 1.0000  | 0.0000 | ug/l    | 1.0000  | 0.0000 < 1.0000 | 0.0000  | 3.0      | 08/21/96 07/25/96 |          |          |          |          |
| AROCLOR 1254           | < | 1.0000  | ug/l   | 1.0000  | <       | 1.0000          | 4.0     | 05/08/97 | 04/24/97          |          |          |          |          |
| AROCLOR 1254           | < | 1.0000  | ug/l   | 1.0000  | <       | 1.0000          | 5.0     | 08/22/97 | 07/24/97          |          |          |          |          |
| AROCLOR 1260           | < | 1.0000  | ug/l   | 1.0000  | <       | 1.0000          | 2.1     | 11/23/96 | 11/07/96          |          |          |          |          |
| AROCLOR 1260           | < | 1.0000  | 0.0000 | ug/l    | 1.0000  | 0.0000 < 1.0000 | 0.0000  | 3.0      | 08/21/96 07/25/96 |          |          |          |          |
| AROCLOR 1260           | < | 1.0000  | ug/l   | 1.0000  | <       | 1.0000          | 4.0     | 05/08/97 | 04/24/97          |          |          |          |          |
| AROCLOR 1260           | < | 1.0000  | ug/l   | 1.0000  | <       | 1.0000          | 5.0     | 08/22/97 | 07/24/97          |          |          |          |          |
| ARSENIC                | < | 0.0100  | <      | 0.0010  | mg/l    | 0.0010          | 0.1000  | <        | 0.0020            | 1.0      | 09/29/95 | 08/17/95 |          |
| ARSENIC                | < | 0.0130  | mg/l   | 0.0130  | 0.0500  | <               | 0.0050  | 2.1      | 11/19/96          | 11/07/96 |          |          |          |
| ARSENIC                | < | 0.0130  | 0.0000 | mg/l    | 0.0130  | 0.0500          | <       | 0.0050   | 0.0000            | 3.0      | 07/30/96 | 07/25/96 |          |
| ARSENIC                | < | 0.0130  | mg/l   | 0.0130  | 0.0500  | <               | 0.0050  | 4.0      | 05/02/97          | 04/24/97 |          |          |          |
| ARSENIC                | < | 0.0500  | mg/l   | 0.0500  | 0.0500  | <               | 0.0050  | 5.0      | 08/15/97          | 07/24/97 |          |          |          |
| BARIUM                 | < | 0.0400  | <      | 0.0400  | mg/l    | 0.0400          | 1.0000  | <        | 0.0040            | 1.0      | 08/28/95 | 08/17/95 |          |
| BARIUM                 |   | 0.0240  | mg/l   | 0.0050  | 1.0000  | <               | 0.0020  | 2.1      | 11/19/96          | 11/07/96 |          |          |          |
| BARIUM                 |   | 0.0260  | 0.0000 | mg/l    | 0.0050  | 1.0000          | <       | 0.0020   | 0.0000            | 3.0      | 07/30/96 | 07/25/96 |          |
| BARIUM                 |   | 0.0184  | mg/l   | 0.0050  | 1.0000  | <               | 0.0020  | 4.0      | 05/02/97          | 04/24/97 |          |          |          |
| BARIUM                 | < | 0.0200  | mg/l   | 0.0200  | 1.0000  | <               | 0.0020  | 5.0      | 08/15/97          | 07/24/97 |          |          |          |
| BENZENE                | < | 5.0000  | ug/l   | 5.0000  | 5.0000  | <               | 5.0000  | 2.1      | 11/13/96          | 11/07/96 |          |          |          |
| BENZENE                | < | 5.0000  | 0.0000 | ug/l    | 5.0000  | 5.0000          | <       | 5.0000   | <                 | 5.0000   | 3.0      | 07/30/96 | 07/25/96 |
| BENZENE                | < | 5.0000  | ug/l   | 5.0000  | 5.0000  | <               | 5.0000  | 4.0      | 04/29/97          | 04/24/97 |          |          |          |
| BENZENE                | < | 5.0000  | ug/l   | 5.0000  | 5.0000  | <               | 5.0000  | 5.0      | 08/06/97          | 07/24/97 |          |          |          |
| BENZO[A] PYRENE        | < | 10.0000 | ug/l   | 10.0000 | 0.2000  | <               | 10.0000 | 2.1      | 11/26/96          | 11/07/96 |          |          |          |
| BENZO[A] PYRENE        | < | 10.0000 | 0.0000 | ug/l    | 10.0000 | 0.2000          | <       | 10.0000  | 0.0000            | 3.0      | 08/21/96 | 07/25/96 |          |
| BENZO[A] PYRENE        | < | 10.0000 | ug/l   | 10.0000 | 0.2000  | <               | 10.0000 | 4.0      | 05/14/97          | 04/24/97 |          |          |          |
| BENZO[A] PYRENE        | < | 10.0000 | ug/l   | 10.0000 | 0.2000  | <               | 10.0000 | 5.0      | 08/12/97          | 07/24/97 |          |          |          |
| BENZO[GHI] PERYLENE    | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000         | 2.1     | 11/26/96 | 11/07/96          |          |          |          |          |
| BENZO[GHI] PERYLENE    | < | 10.0000 | 0.0000 | ug/l    | 10.0000 | 0.0000          | <       | 10.0000  | 0.0000            | 3.0      | 08/21/96 | 07/25/96 |          |
| BENZO[GHI] PERYLENE    | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000         | 4.0     | 05/14/97 | 04/24/97          |          |          |          |          |
| BENZO[GHI] PERYLENE    | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000         | 5.0     | 08/12/97 | 07/24/97          |          |          |          |          |
| BENZO[K] FLUORANTHENE  | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000         | 2.1     | 11/26/96 | 11/07/96          |          |          |          |          |
| BENZO[K] FLUORANTHENE  | < | 10.0000 | 0.0000 | ug/l    | 10.0000 | 0.0000          | <       | 10.0000  | 0.0000            | 3.0      | 08/21/96 | 07/25/96 |          |
| BENZO[K] FLUORANTHENE  | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000         | 4.0     | 05/14/97 | 04/24/97          |          |          |          |          |
| BENZO[K] FLUORANTHENE  | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000         | 5.0     | 08/12/97 | 07/24/97          |          |          |          |          |
| BENZYL ALCOHOL         | < | 20.0000 | ug/l   | 20.0000 | <       | 20.0000         | 2.1     | 11/26/96 | 11/07/96          |          |          |          |          |
| BENZYL ALCOHOL         | < | 20.0000 | 0.0000 | ug/l    | 20.0000 | 0.0000          | <       | 20.0000  | 0.0000            | 3.0      | 08/21/96 | 07/25/96 |          |
| BENZYL ALCOHOL         | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000         | 4.0     | 05/14/97 | 04/24/97          |          |          |          |          |
| BENZYL ALCOHOL         | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000         | 5.0     | 08/12/97 | 07/24/97          |          |          |          |          |
| BENZYL BUTYL PHTHALATE | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000         | 2.1     | 11/26/96 | 11/07/96          |          |          |          |          |
| BENZYL BUTYL PHTHALATE | < | 10.0000 | 0.0000 | ug/l    | 10.0000 | 0.0000          | <       | 10.0000  | 0.0000            | 3.0      | 08/21/96 | 07/25/96 |          |
| BENZYL BUTYL PHTHALATE | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000         | 4.0     | 05/14/97 | 04/24/97          |          |          |          |          |
| BENZYL BUTYL PHTHALATE | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000         | 5.0     | 08/12/97 | 07/24/97          |          |          |          |          |
| BERYLLIUM              | < | 0.0200  | <      | 0.0200  | mg/l    | 0.0200          | 0.0000  | <        | 0.0020            | 1.0      | 08/28/95 | 08/17/95 |          |
| BERYLLIUM              | < | 0.0025  | mg/l   | 0.0025  | 0.0040  | <               | 0.0010  | 2.1      | 11/19/96          | 11/07/96 |          |          |          |
| BERYLLIUM              | < | 0.0025  | 0.0000 | mg/l    | 0.0025  | 0.0040          | <       | 0.0010   | 0.0000            | 3.0      | 07/30/96 | 07/25/96 |          |

|                                   |   |           |           |      |         |        |   |         |     |          |          |
|-----------------------------------|---|-----------|-----------|------|---------|--------|---|---------|-----|----------|----------|
| BERYLLIUM                         | < | 0.0025    |           | mg/l | 0.0025  | 0.0040 | < | 0.0010  | 4.0 | 05/02/97 | 04/24/97 |
| BERYLLIUM                         | < | 0.0100    |           | mg/l | 0.0100  | 0.0040 | < | 0.0010  | 5.0 | 08/15/97 | 07/24/97 |
| BETA-BHC                          | < | 0.0500    |           | ug/l | 0.0500  |        | < | 0.0500  | 2.1 | 11/23/96 | 11/07/96 |
| BETA-BHC                          | < | 0.0500    | 0.0000    | ug/l | 0.0500  | 0.0000 | < | 0.0500  | 3.0 | 08/21/96 | 07/25/96 |
| BETA-BHC                          | < | 0.0500    |           | ug/l | 0.0500  |        | < | 0.0500  | 4.0 | 05/08/97 | 04/24/97 |
| BETA-BHC                          | < | 0.0500    |           | ug/l | 0.0500  |        | < | 0.0500  | 5.0 | 08/22/97 | 07/24/97 |
| BIS(2-CHLORO-1-METHYLETHYL) ETHER | < | 10.0000   |           | ug/l | 10.0000 |        | < | 10.0000 | 2.1 | 11/26/96 | 11/07/96 |
| BIS(2-CHLORO-1-METHYLETHYL) ETHER | < | 10.0000   | 0.0000    | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 3.0 | 08/21/96 | 07/25/96 |
| BIS(2-CHLORO-1-METHYLETHYL) ETHER | < | 10.0000   |           | ug/l | 10.0000 |        | < | 10.0000 | 4.0 | 05/14/97 | 04/24/97 |
| BIS(2-CHLORO-1-METHYLETHYL) ETHER | < | 10.0000   |           | ug/l | 10.0000 |        | < | 10.0000 | 5.0 | 08/12/97 | 07/24/97 |
| BIS(2-CHLOROETHOXY) METHANE       | < | 10.0000   |           | ug/l | 10.0000 |        | < | 10.0000 | 2.1 | 11/26/96 | 11/07/96 |
| BIS(2-CHLOROETHOXY) METHANE       | < | 10.0000   | 0.0000    | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 3.0 | 08/21/96 | 07/25/96 |
| BIS(2-CHLOROETHOXY) METHANE       | < | 10.0000   |           | ug/l | 10.0000 |        | < | 10.0000 | 4.0 | 05/14/97 | 04/24/97 |
| BIS(2-CHLOROETHOXY) METHANE       | < | 10.0000   |           | ug/l | 10.0000 |        | < | 10.0000 | 5.0 | 08/12/97 | 07/24/97 |
| BIS(2-CHLOROETHYL) ETHER          | < | 10.0000   |           | ug/l | 10.0000 |        | < | 10.0000 | 2.1 | 11/26/96 | 11/07/96 |
| BIS(2-CHLOROETHYL) ETHER          | < | 10.0000   | 0.0000    | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 3.0 | 08/21/96 | 07/25/96 |
| BIS(2-CHLOROETHYL) ETHER          | < | 10.0000   |           | ug/l | 10.0000 |        | < | 10.0000 | 4.0 | 05/14/97 | 04/24/97 |
| BIS(2-CHLOROETHYL) ETHER          | < | 10.0000   |           | ug/l | 10.0000 |        | < | 10.0000 | 5.0 | 08/12/97 | 07/24/97 |
| BIS(2-ETHYLHEXYL) PHTHALATE       | < | 17.8000   |           | ug/l | 10.0000 | 6.0000 | < | 10.0000 | 2.1 | 11/26/96 | 11/07/96 |
| BIS(2-ETHYLHEXYL) PHTHALATE       | < | 10.0000   | 0.0000    | ug/l | 10.0000 | 6.0000 | < | 10.0000 | 3.0 | 08/21/96 | 07/25/96 |
| BIS(2-ETHYLHEXYL) PHTHALATE       | < | 10.0000   |           | ug/l | 10.0000 | 6.0000 | < | 10.0000 | 4.0 | 05/14/97 | 04/24/97 |
| BIS(2-ETHYLHEXYL) PHTHALATE       | < | 10.3000   |           | ug/l | 10.0000 | 6.0000 | < | 1.2000  | 5.0 | 08/12/97 | 07/24/97 |
| BORON                             |   | 14.0000   | 13.6000   | mg/l | 0.5000  | 0.7500 | < | 0.1300  | 1.0 | 08/28/95 | 08/17/95 |
| BORON                             |   | 11.6000   | 11.5000   | mg/l | 0.5000  | 0.7500 | < | 0.0500  | 2.0 | 04/15/96 | 04/11/96 |
| BORON                             |   | 12.7000   | 12.1000   | mg/l | 0.5000  | 0.7500 | < | 0.0500  | 3.0 | 07/30/96 | 07/25/96 |
| BORON                             |   | 11.1000   | 11.7000   | mg/l | 0.5000  | 0.7500 | < | 0.0500  | 4.0 | 05/01/97 | 04/24/97 |
| BORON                             |   | 12.4000   | 11.1000   | mg/l | 0.5000  | 0.7500 | < | 0.0500  | 5.0 | 07/29/97 | 07/24/97 |
| BROMIDE                           |   | 44.9000   | 45.1000   | mg/l | 2.0000  | 0.0000 | < | 2.0000  | 1.0 | 09/01/95 | 08/17/95 |
| BROMIDE                           |   | 35.6000   | 35.2000   | mg/l | 2.0000  | 0.0000 | < | 2.0000  | 2.0 | 04/25/96 | 04/11/96 |
| BROMIDE                           |   | 39.0000   | 43.3000   | mg/l | 2.0000  | 0.0000 | < | 4.3000  | 3.0 | 08/20/96 | 07/25/96 |
| BROMIDE                           |   | 40.6000   | 40.8000   | mg/l | 2.0000  | 0.0000 | < | 2.0000  | 4.0 | 05/02/97 | 04/24/97 |
| BROMIDE                           |   | 44.4000   | 43.4000   | mg/l | 4.0000  | 0.0000 | < | 4.0000  | 5.0 | 09/17/97 | 07/24/97 |
| BROMOFORM                         | < | 5.0000    |           | ug/l | 5.0000  |        | < | 5.0000  | 2.1 | 11/13/96 | 11/07/96 |
| BROMOFORM                         | < | 5.0000    | 0.0000    | ug/l | 5.0000  | 0.0000 | < | 5.0000  | 3.0 | 07/30/96 | 07/25/96 |
| BROMOFORM                         | < | 5.0000    |           | ug/l | 5.0000  |        | < | 5.0000  | 4.0 | 04/29/97 | 04/24/97 |
| BROMOFORM                         | < | 5.0000    |           | ug/l | 5.0000  |        | < | 5.0000  | 5.0 | 08/06/97 | 07/24/97 |
| CADMIUM                           | < | 0.0013    | 0.0013    | mg/l | 0.0013  | 0.0100 | < | 0.0013  | 1.0 | 09/13/95 | 08/17/95 |
| CADMIUM                           | < | 0.0025    |           | mg/l | 0.0025  | 0.0050 | < | 0.0010  | 2.1 | 11/19/96 | 11/07/96 |
| CADMIUM                           | < | 0.0025    | 0.0000    | mg/l | 0.0025  | 0.0050 | < | 0.0010  | 3.0 | 07/30/96 | 07/25/96 |
| CADMIUM                           | < | 0.0025    |           | mg/l | 0.0025  | 0.0050 | < | 0.0010  | 4.0 | 05/02/97 | 04/24/97 |
| CADMIUM                           | < | 0.0100    |           | mg/l | 0.0100  | 0.0050 | < | 0.0010  | 5.0 | 08/15/97 | 07/24/97 |
| CALCIUM                           |   | 1700.0000 | 1670.0000 | mg/l | 2.0000  | 0.0000 | < | 0.2000  | 1.0 | 08/28/95 | 08/17/95 |
| CALCIUM                           |   | 1710.0000 | 1690.0000 | mg/l | 2.0000  | 0.0000 | < | 0.2000  | 2.0 | 05/07/96 | 04/11/96 |
| CALCIUM                           |   | 1740.0000 | 1670.0000 | mg/l | 2.0000  | 0.0000 | < | 0.2000  | 3.0 | 07/30/96 | 07/25/96 |
| CALCIUM                           |   | 1410.0000 | 1510.0000 | mg/l | 2.0000  | 0.0000 | < | 0.2000  | 4.0 | 05/02/97 | 04/24/97 |
| CALCIUM                           |   | 1720.0000 | 1700.0000 | mg/l | 2.0000  | 0.0000 | < | 0.2000  | 5.0 | 08/15/97 | 07/24/97 |

|                      |   |            |            |        |           |          |   |         |        |         |          |          |          |
|----------------------|---|------------|------------|--------|-----------|----------|---|---------|--------|---------|----------|----------|----------|
| CARBON DISULFIDE     | < | 5.0000     |            | ug/l   | 5.0000    |          | < | 5.0000  |        | 2.1     | 11/13/96 | 11/07/96 |          |
| CARBON DISULFIDE     | < | 5.0000     | 0.0000     | ug/l   | 5.0000    | 0.0000   | < | 5.0000  | <      | 5.0000  | 3.0      | 07/30/96 | 07/25/96 |
| CARBON DISULFIDE     | < | 5.0000     |            | ug/l   | 5.0000    |          | < | 5.0000  |        |         | 4.0      | 04/29/97 | 04/24/97 |
| CARBON DISULFIDE     | < | 5.0000     |            | ug/l   | 5.0000    |          | < | 5.0000  |        |         | 5.0      | 08/06/97 | 07/24/97 |
| CARBON TETRACHLORIDE | < | 5.0000     | <          | 5.0000 | ug/l      | 5.0000   |   | 5.0000  | <      | 5.0000  | 1.0      | 08/31/95 | 08/17/95 |
| CARBON TETRACHLORIDE | < | 5.0000     |            | ug/l   | 5.0000    | 5.0000   | < | 5.0000  |        |         | 2.1      | 11/13/96 | 11/07/96 |
| CARBON TETRACHLORIDE | < | 5.0000     | 0.0000     | ug/l   | 5.0000    | 5.0000   | < | 5.0000  | <      | 5.0000  | 3.0      | 07/30/96 | 07/25/96 |
| CARBON TETRACHLORIDE | < | 5.0000     |            | ug/l   | 5.0000    | 5.0000   | < | 5.0000  |        |         | 4.0      | 04/29/97 | 04/24/97 |
| CARBON TETRACHLORIDE | < | 5.0000     |            | ug/l   | 5.0000    | 5.0000   | < | 5.0000  |        |         | 5.0      | 08/06/97 | 07/24/97 |
| CHLORDANE            | < | 0.1000     |            | ug/l   | 0.1000    | 2.0000   | < | 0.1000  |        |         | 2.1      | 11/23/96 | 11/07/96 |
| CHLORDANE            | < | 0.1000     | 0.0000     | ug/l   | 0.1000    | 2.0000   | < | 0.1000  | 0.0000 |         | 3.0      | 08/21/96 | 07/25/96 |
| CHLORDANE            | < | 0.1000     |            | ug/l   | 0.1000    | 2.0000   | < | 0.1000  |        |         | 4.0      | 05/08/97 | 04/24/97 |
| CHLORDANE            | < | 0.1000     |            | ug/l   | 0.1000    | 2.0000   | < | 0.1000  |        |         | 5.0      | 08/22/97 | 07/24/97 |
| CHLORIDE             |   | 34500.0000 | 35000.0000 | mg/l   | 5.0000    | 250.0000 |   |         | <      | 5.0000  | 1.0      | 08/23/95 | 08/17/95 |
| CHLORIDE             |   | 33000.0000 | 33500.0000 | mg/l   | 5000.0000 | 250.0000 |   |         | <      | 5.0000  | 2.0      | 04/22/96 | 04/11/96 |
| CHLORIDE             |   | 37200.0000 | 37000.0000 | mg/l   | 5.0000    | 250.0000 |   | 0.0000  | <      | 5.0000  | 3.0      | 08/06/96 | 07/25/96 |
| CHLORIDE             |   | 34200.0000 | 34200.0000 | mg/l   | 250.0000  | 250.0000 |   |         | <      | 5.0000  | 4.0      | 05/01/97 | 04/24/97 |
| CHLORIDE             |   | 35700.0000 | 35500.0000 | mg/l   | 2500.0000 | 250.0000 |   |         | <      | 5.0000  | 5.0      | 08/29/97 | 07/24/97 |
| CHLOROENZENE         | < | 5.0000     |            | ug/l   | 5.0000    | 100.0000 | < | 5.0000  |        |         | 2.1      | 11/13/96 | 11/07/96 |
| CHLOROENZENE         | < | 5.0000     | 0.0000     | ug/l   | 5.0000    | 100.0000 | < | 5.0000  | <      | 5.0000  | 3.0      | 07/30/96 | 07/25/96 |
| CHLOROENZENE         | < | 5.0000     |            | ug/l   | 5.0000    | 100.0000 | < | 5.0000  |        |         | 4.0      | 04/29/97 | 04/24/97 |
| CHLOROENZENE         | < | 5.0000     |            | ug/l   | 5.0000    | 100.0000 | < | 5.0000  |        |         | 5.0      | 08/06/97 | 07/24/97 |
| CHLOROENZILATE       | < | 10.0000    |            | ug/l   | 10.0000   |          | < | 10.0000 |        |         | 2.1      | 11/26/96 | 11/07/96 |
| CHLOROENZILATE       | < | 10.0000    | 0.0000     | ug/l   | 10.0000   | 0.0000   | < | 10.0000 | 0.0000 |         | 3.0      | 08/21/96 | 07/25/96 |
| CHLOROENZILATE       | < | 10.0000    |            | ug/l   | 10.0000   |          | < | 10.0000 |        |         | 4.0      | 05/14/97 | 04/24/97 |
| CHLOROENZILATE       | < | 10.0000    |            | ug/l   | 10.0000   |          | < | 10.0000 |        |         | 5.0      | 08/12/97 | 07/24/97 |
| CHLOROETHANE         | < | 10.0000    |            | ug/l   | 10.0000   |          | < | 10.0000 |        |         | 2.1      | 11/13/96 | 11/07/96 |
| CHLOROETHANE         | < | 10.0000    | 0.0000     | ug/l   | 10.0000   | 0.0000   | < | 10.0000 | <      | 10.0000 | 3.0      | 07/30/96 | 07/25/96 |
| CHLOROETHANE         | < | 10.0000    |            | ug/l   | 10.0000   |          | < | 10.0000 |        |         | 4.0      | 04/29/97 | 04/24/97 |
| CHLOROETHANE         | < | 10.0000    |            | ug/l   | 10.0000   |          | < | 10.0000 |        |         | 5.0      | 08/06/97 | 07/24/97 |
| CHLOROFORM           | < | 5.0000     |            | ug/l   | 5.0000    | 100.0000 | < | 5.0000  |        |         | 2.1      | 11/13/96 | 11/07/96 |
| CHLOROFORM           | < | 5.0000     | 0.0000     | ug/l   | 5.0000    | 100.0000 | < | 5.0000  | <      | 5.0000  | 3.0      | 07/30/96 | 07/25/96 |
| CHLOROFORM           | < | 5.0000     |            | ug/l   | 5.0000    | 100.0000 | < | 5.0000  |        |         | 4.0      | 04/29/97 | 04/24/97 |
| CHLOROFORM           | < | 5.0000     |            | ug/l   | 5.0000    | 100.0000 | < | 5.0000  |        |         | 5.0      | 08/06/97 | 07/24/97 |
| CHLOROPRENE          | < | 5.0000     |            | ug/l   | 5.0000    |          | < | 5.0000  |        |         | 2.1      | 11/13/96 | 11/07/96 |
| CHLOROPRENE          | < | 5.0000     | 0.0000     | ug/l   | 5.0000    | 0.0000   | < | 5.0000  | <      | 5.0000  | 3.0      | 07/30/96 | 07/25/96 |
| CHLOROPRENE          | < | 5.0000     |            | ug/l   | 5.0000    |          | < | 5.0000  |        |         | 4.0      | 04/29/97 | 04/24/97 |
| CHLOROPRENE          | < | 5.0000     |            | ug/l   | 5.0000    |          | < | 5.0000  |        |         | 5.0      | 08/06/97 | 07/24/97 |
| CHROMIUM             | < | 0.0025     | <          | 0.0025 | mg/l      | 0.0025   |   | 0.0500  | <      | 0.0025  | 1.0      | 09/13/95 | 08/17/95 |
| CHROMIUM             | < | 0.0250     |            | mg/l   | 0.0250    | 0.0500   | < | 0.0100  |        |         | 2.1      | 11/19/96 | 11/07/96 |
| CHROMIUM             | < | 0.0250     | 0.0000     | mg/l   | 0.0250    | 0.0500   | < | 0.0100  | 0.0000 |         | 3.0      | 07/30/96 | 07/25/96 |
| CHROMIUM             | < | 0.0250     |            | mg/l   | 0.0250    | 0.0500   | < | 0.0100  |        |         | 4.0      | 05/02/97 | 04/24/97 |
| CHROMIUM             | < | 0.1000     |            | mg/l   | 0.1000    | 0.0500   | < | 0.0100  |        |         | 5.0      | 08/15/97 | 07/24/97 |
| CHRYSENE             | < | 10.0000    |            | ug/l   | 10.0000   |          | < | 10.0000 |        |         | 2.1      | 11/26/96 | 11/07/96 |
| CHRYSENE             | < | 10.0000    | 0.0000     | ug/l   | 10.0000   | 0.0000   | < | 10.0000 | 0.0000 |         | 3.0      | 08/21/96 | 07/25/96 |
| CHRYSENE             | < | 10.0000    |            | ug/l   | 10.0000   |          | < | 10.0000 |        |         | 4.0      | 05/14/97 | 04/24/97 |

|                         |   |         |        |         |         |         |        |         |          |          |
|-------------------------|---|---------|--------|---------|---------|---------|--------|---------|----------|----------|
| CHRYSENE                | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000 |        | 5.0     | 08/12/97 | 07/24/97 |
| CIS-1,2-DICHLOROETHENE  | < | 5.0000  | ug/l   | 5.0000  | <       | 5.0000  |        | 4.0     | 04/29/97 | 04/24/97 |
| CIS-1,2-DICHLOROETHENE  | < | 5.0000  | ug/l   | 5.0000  | <       | 5.0000  |        | 5.0     | 08/06/97 | 07/24/97 |
| CIS-1,3-DICHLOROPROPENE | < | 5.0000  | ug/l   | 5.0000  | <       | 5.0000  |        | 2.1     | 11/13/96 | 11/07/96 |
| CIS-1,3-DICHLOROPROPENE | < | 5.0000  | 0.0000 | ug/l    | 5.0000  | 0.0000  | <      | 5.0000  | <        | 5.0000   |
| CIS-1,3-DICHLOROPROPENE | < | 5.0000  | ug/l   | 5.0000  | <       | 5.0000  |        | 3.0     | 07/30/96 | 07/25/96 |
| CIS-1,3-DICHLOROPROPENE | < | 5.0000  | ug/l   | 5.0000  | <       | 5.0000  |        | 4.0     | 04/29/97 | 04/24/97 |
| COBALT                  | < | 0.0130  | mg/l   | 0.0130  | 0.0500  | <       | 0.0050 | 5.0     | 08/06/97 | 07/24/97 |
| COBALT                  | < | 0.0130  | 0.0000 | mg/l    | 0.0130  | 0.0500  | <      | 0.0050  | 0.0000   | 3.0      |
| COBALT                  | < | 0.0130  | mg/l   | 0.0130  | 0.0500  | <       | 0.0050 | 4.0     | 05/02/97 | 04/24/97 |
| COBALT                  | < | 0.0500  | mg/l   | 0.0500  | 0.0500  | <       | 0.0050 | 5.0     | 08/15/97 | 07/24/97 |
| COPPER                  | < | 0.0130  | mg/l   | 0.0130  | 1.3000  | <       | 0.0050 | 2.1     | 11/19/96 | 11/07/96 |
| COPPER                  | < | 0.2500  | 0.0000 | mg/l    | 0.2500  | 1.3000  | <      | 0.0100  | 0.0000   | 3.0      |
| COPPER                  | < | 0.0560  | mg/l   | 0.0130  | 1.3000  | <       | 0.0050 | 4.0     | 05/02/97 | 04/24/97 |
| COPPER                  | < | 0.0500  | mg/l   | 0.0500  | 1.3000  | <       | 0.0050 | 5.0     | 08/15/97 | 07/24/97 |
| CYANIDE                 | < | 0.0100  | mg/l   | 0.0100  | 0.2000  | <       | 0.0100 | 2.1     | 11/20/96 | 11/07/96 |
| CYANIDE                 | < | 0.0100  | 0.0000 | mg/l    | 0.0100  | 0.2000  | <      | 0.0100  | 0.0000   | 3.0      |
| CYANIDE                 | < | 0.0110  | mg/l   | 0.0100  | 0.2000  | <       | 0.0100 | 4.0     | 05/06/97 | 04/24/97 |
| CYANIDE                 | < | 0.0100  | mg/l   | 0.0100  | 0.2000  | <       | 0.0100 | 5.0     | 08/21/97 | 07/24/97 |
| DCB                     | < | 20.0000 | ug/l   | 20.0000 | <       | 20.0000 |        | 2.1     | 11/26/96 | 11/07/96 |
| DCB                     | < | 20.0000 | 0.0000 | ug/l    | 20.0000 | 0.0000  | <      | 20.0000 | 0.0000   | 3.0      |
| DCB                     | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000 |        | 4.0     | 05/14/97 | 04/24/97 |
| DCB                     | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000 |        | 5.0     | 08/12/97 | 07/24/97 |
| DDE                     | < | 0.1000  | ug/l   | 0.1000  | <       | 0.1000  |        | 2.1     | 11/23/96 | 11/07/96 |
| DDE                     | < | 0.1000  | 0.0000 | ug/l    | 0.1000  | 0.0000  | <      | 0.1000  | 0.0000   | 3.0      |
| DDE                     | < | 0.1000  | ug/l   | 0.1000  | <       | 0.1000  |        | 4.0     | 05/08/97 | 04/24/97 |
| DDE                     | < | 0.1000  | ug/l   | 0.1000  | <       | 0.1000  |        | 5.0     | 08/22/97 | 07/24/97 |
| DDT                     | < | 0.1000  | ug/l   | 0.1000  | <       | 0.1000  |        | 2.1     | 11/23/96 | 11/07/96 |
| DDT                     | < | 0.1000  | 0.0000 | ug/l    | 0.1000  | 0.0000  | <      | 0.1000  | 0.0000   | 3.0      |
| DDT                     | < | 0.1000  | ug/l   | 0.1000  | <       | 0.1000  |        | 4.0     | 05/08/97 | 04/24/97 |
| DDT                     | < | 0.1000  | ug/l   | 0.1000  | <       | 0.1000  |        | 5.0     | 08/22/97 | 07/24/97 |
| DELTA-BHC               | < | 0.0500  | ug/l   | 0.0500  | <       | 0.0500  |        | 2.1     | 11/23/96 | 11/07/96 |
| DELTA-BHC               | < | 0.0500  | 0.0000 | ug/l    | 0.0500  | 0.0000  | <      | 0.0500  | 0.0000   | 3.0      |
| DELTA-BHC               | < | 0.0500  | ug/l   | 0.0500  | <       | 0.0500  |        | 4.0     | 05/08/97 | 04/24/97 |
| DELTA-BHC               | < | 0.0500  | ug/l   | 0.0500  | <       | 0.0500  |        | 5.0     | 08/22/97 | 07/24/97 |
| DENSITY                 |   | 1.0530  | 1.0530 | g/mL    | 0.0000  | 0.0000  |        | 0.0000  | 1.0      | 08/22/95 |
| DENSITY                 |   | 1.0480  | 1.0440 | g/mL    | 0.0000  | 0.0000  |        | 0.0000  | 2.0      | 04/18/96 |
| DENSITY                 |   | 1.0470  | 1.0480 | g/mL    | 0.0000  | 0.0000  | 0.0000 | 0.0000  | 3.0      | 08/08/96 |
| DENSITY                 |   | 1.0630  | 1.0640 | g/mL    | 0.0000  | 0.0000  |        | 0.0000  | 4.0      | 05/02/97 |
| DENSITY                 |   | 1.0430  | 1.0450 | g/mL    | 0.0000  | 0.0000  |        | 0.0000  | 5.0      | 09/02/97 |
| DI-N-BUTYL PHTHALATE    | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000 |        | 2.1     | 11/26/96 | 11/07/96 |
| DI-N-BUTYL PHTHALATE    | < | 10.0000 | 0.0000 | ug/l    | 10.0000 | 0.0000  | <      | 10.0000 | 0.0000   | 3.0      |
| DI-N-BUTYL PHTHALATE    | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000 |        | 4.0     | 05/14/97 | 04/24/97 |
| DI-N-BUTYL PHTHALATE    | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000 |        | 5.0     | 08/12/97 | 07/24/97 |
| DI-N-OCTYL PHTHALATE    | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000 |        | 2.1     | 11/26/96 | 11/07/96 |
| DI-N-OCTYL PHTHALATE    | < | 10.0000 | 0.0000 | ug/l    | 10.0000 | 0.0000  | <      | 10.0000 | 0.0000   | 3.0      |

|                          |   |         |        |         |         |         |         |          |          |          |
|--------------------------|---|---------|--------|---------|---------|---------|---------|----------|----------|----------|
| DI-N-OCTYL PHTHALATE     | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000 | 4.0     | 05/14/97 | 04/24/97 |          |
| DI-N-OCTYL PHTHALATE     | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000 | 5.0     | 08/12/97 | 07/24/97 |          |
| DIALLATE                 | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000 | 2.1     | 11/26/96 | 11/07/96 |          |
| DIALLATE                 | < | 10.0000 | 0.0000 | ug/l    | 10.0000 | 0.0000  | 3.0     | 08/21/96 | 07/25/96 |          |
| DIALLATE                 | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000 | 4.0     | 05/14/97 | 04/24/97 |          |
| DIALLATE                 | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000 | 5.0     | 08/12/97 | 07/24/97 |          |
| DIBENZ [A, H] ANTHRACENE | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000 | 2.1     | 11/26/96 | 11/07/96 |          |
| DIBENZ [A, H] ANTHRACENE | < | 10.0000 | 0.0000 | ug/l    | 10.0000 | 0.0000  | 3.0     | 08/21/96 | 07/25/96 |          |
| DIBENZ [A, H] ANTHRACENE | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000 | 4.0     | 05/14/97 | 04/24/97 |          |
| DIBENZ [A, H] ANTHRACENE | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000 | 5.0     | 08/12/97 | 07/24/97 |          |
| DIBENZOFURAN             | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000 | 2.1     | 11/26/96 | 11/07/96 |          |
| DIBENZOFURAN             | < | 10.0000 | 0.0000 | ug/l    | 10.0000 | 0.0000  | 3.0     | 08/21/96 | 07/25/96 |          |
| DIBENZOFURAN             | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000 | 4.0     | 05/14/97 | 04/24/97 |          |
| DIBENZOFURAN             | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000 | 5.0     | 08/12/97 | 07/24/97 |          |
| DIBROMOCHLOROMETHANE     | < | 5.0000  | ug/l   | 5.0000  | <       | 5.0000  | 2.1     | 11/13/96 | 11/07/96 |          |
| DIBROMOCHLOROMETHANE     | < | 5.0000  | 0.0000 | ug/l    | 5.0000  | 0.0000  | 3.0     | 07/30/96 | 07/25/96 |          |
| DIBROMOCHLOROMETHANE     | < | 5.0000  | ug/l   | 5.0000  | <       | 5.0000  | 4.0     | 04/29/97 | 04/24/97 |          |
| DIBROMOCHLOROMETHANE     | < | 5.0000  | ug/l   | 5.0000  | <       | 5.0000  | 5.0     | 08/06/97 | 07/24/97 |          |
| DICHLOROBROMOMETHANE     | < | 5.0000  | ug/l   | 5.0000  | <       | 5.0000  | 2.1     | 11/13/96 | 11/07/96 |          |
| DICHLOROBROMOMETHANE     | < | 5.0000  | 0.0000 | ug/l    | 5.0000  | 0.0000  | 3.0     | 07/30/96 | 07/25/96 |          |
| DICHLOROBROMOMETHANE     | < | 5.0000  | ug/l   | 5.0000  | <       | 5.0000  | 4.0     | 04/29/97 | 04/24/97 |          |
| DICHLOROBROMOMETHANE     | < | 5.0000  | ug/l   | 5.0000  | <       | 5.0000  | 5.0     | 08/06/97 | 07/24/97 |          |
| DICHLORODIFLUOROMETHANE  | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000 | 2.1     | 11/13/96 | 11/07/96 |          |
| DICHLORODIFLUOROMETHANE  | < | 10.0000 | 0.0000 | ug/l    | 10.0000 | 0.0000  | 3.0     | 07/30/96 | 07/25/96 |          |
| DICHLORODIFLUOROMETHANE  | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000 | 4.0     | 04/29/97 | 04/24/97 |          |
| DICHLORODIFLUOROMETHANE  | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000 | 5.0     | 08/06/97 | 07/24/97 |          |
| DIELDRIN                 | < | 0.1000  | ug/l   | 0.1000  | <       | 0.1000  | 2.1     | 11/23/96 | 11/07/96 |          |
| DIELDRIN                 | < | 0.1000  | 0.0000 | ug/l    | 0.1000  | 0.0000  | 3.0     | 08/21/96 | 07/25/96 |          |
| DIELDRIN                 | < | 0.1000  | ug/l   | 0.1000  | <       | 0.1000  | 4.0     | 05/08/97 | 04/24/97 |          |
| DIELDRIN                 | < | 0.1000  | ug/l   | 0.1000  | <       | 0.1000  | 5.0     | 08/22/97 | 07/24/97 |          |
| DIETHYL PHTHALATE        | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000 | 2.1     | 11/26/96 | 11/07/96 |          |
| DIETHYL PHTHALATE        | < | 10.0000 | 0.0000 | ug/l    | 10.0000 | 0.0000  | 3.0     | 08/21/96 | 07/25/96 |          |
| DIETHYL PHTHALATE        | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000 | 4.0     | 05/14/97 | 04/24/97 |          |
| DIETHYL PHTHALATE        | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000 | 5.0     | 08/12/97 | 07/24/97 |          |
| DIMETHOATE               | < | 0.5000  | ug/l   | 0.5000  | <       | 0.5000  | 2.1     | 11/22/96 | 11/07/96 |          |
| DIMETHOATE               | < | 0.2500  | 0.0000 | ug/l    | 0.2500  | 0.0000  | 3.0     | 08/13/96 | 07/25/96 |          |
| DIMETHOATE               | < | 0.5000  | ug/l   | 0.5000  | <       | 0.5000  | 4.0     | 05/17/97 | 04/24/97 |          |
| DIMETHOATE               | < | 0.5000  | ug/l   | 0.5000  | <       | 0.5000  | 5.0     | 08/13/97 | 07/24/97 |          |
| DIMETHYL PHTHALATE       | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000 | 2.1     | 11/26/96 | 11/07/96 |          |
| DIMETHYL PHTHALATE       | < | 10.0000 | 0.0000 | ug/l    | 10.0000 | 0.0000  | 3.0     | 08/21/96 | 07/25/96 |          |
| DIMETHYL PHTHALATE       | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000 | 4.0     | 05/14/97 | 04/24/97 |          |
| DIMETHYL PHTHALATE       | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000 | 5.0     | 08/12/97 | 07/24/97 |          |
| DINOSEB                  | < | 10.0000 | ug/l   | 10.0000 | 7.0000  | <       | 10.0000 | 2.1      | 11/26/96 | 11/07/96 |
| DINOSEB                  | < | 10.0000 | 0.0000 | ug/l    | 10.0000 | 7.0000  | 3.0     | 08/21/96 | 07/25/96 |          |
| DINOSEB                  | < | 10.0000 | ug/l   | 10.0000 | 7.0000  | <       | 10.0000 | 4.0      | 05/14/97 | 04/24/97 |
| DINOSEB                  | < | 10.0000 | ug/l   | 10.0000 | 7.0000  | <       | 10.0000 | 5.0      | 08/12/97 | 07/24/97 |

|                        |   |         |        |      |         |          |   |         |          |     |          |          |
|------------------------|---|---------|--------|------|---------|----------|---|---------|----------|-----|----------|----------|
| DIPHENYLAMINE          | < | 10.0000 |        | ug/l | 10.0000 |          | < | 10.0000 |          | 2.1 | 11/26/96 | 11/07/96 |
| DIPHENYLAMINE          | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000   | < | 10.0000 | 0.0000   | 3.0 | 08/21/96 | 07/25/96 |
| DIPHENYLAMINE          | < | 10.0000 |        | ug/l | 10.0000 |          | < | 10.0000 |          | 4.0 | 05/14/97 | 04/24/97 |
| DIPHENYLAMINE          | < | 10.0000 |        | ug/l | 10.0000 |          | < | 10.0000 |          | 5.0 | 08/12/97 | 07/24/97 |
| DISULFOTON             | < | 0.5000  |        | ug/l | 0.5000  |          | < | 0.5000  |          | 2.1 | 11/22/96 | 11/07/96 |
| DISULFOTON             | < | 0.2500  | 0.0000 | ug/l | 0.2500  | 0.0000   | < | 0.2500  | 0.0000   | 3.0 | 08/13/96 | 07/25/96 |
| DISULFOTON             | < | 0.5000  |        | ug/l | 0.5000  |          | < | 0.5000  |          | 4.0 | 05/17/97 | 04/24/97 |
| DISULFOTON             | < | 0.5000  |        | ug/l | 0.5000  |          | < | 0.5000  |          | 5.0 | 08/13/97 | 07/24/97 |
| ENDOSULFAN I           | < | 0.0500  |        | ug/l | 0.0500  |          | < | 0.0500  |          | 2.1 | 11/23/96 | 11/07/96 |
| ENDOSULFAN I           | < | 0.0500  | 0.0000 | ug/l | 0.0500  | 0.0000   | < | 0.0500  | 0.0000   | 3.0 | 08/21/96 | 07/25/96 |
| ENDOSULFAN I           | < | 0.0500  |        | ug/l | 0.0500  |          | < | 0.0500  |          | 4.0 | 05/08/97 | 04/24/97 |
| ENDOSULFAN I           | < | 0.0500  |        | ug/l | 0.0500  |          | < | 0.0500  |          | 5.0 | 08/22/97 | 07/24/97 |
| ENDOSULFAN II          | < | 0.1000  |        | ug/l | 0.1000  |          | < | 0.1000  |          | 2.1 | 11/23/96 | 11/07/96 |
| ENDOSULFAN II          | < | 0.1000  | 0.0000 | ug/l | 0.1000  | 0.0000   | < | 0.1000  | 0.0000   | 3.0 | 08/21/96 | 07/25/96 |
| ENDOSULFAN II          | < | 0.1000  |        | ug/l | 0.1000  |          | < | 0.1000  |          | 4.0 | 05/08/97 | 04/24/97 |
| ENDOSULFAN II          | < | 0.1000  |        | ug/l | 0.1000  |          | < | 0.1000  |          | 5.0 | 08/22/97 | 07/24/97 |
| ENDOSULFAN SULFATE     | < | 0.1000  |        | ug/l | 0.1000  |          | < | 0.1000  |          | 2.1 | 11/23/96 | 11/07/96 |
| ENDOSULFAN SULFATE     | < | 0.1000  | 0.0000 | ug/l | 0.1000  | 0.0000   | < | 0.1000  | 0.0000   | 3.0 | 08/21/96 | 07/25/96 |
| ENDOSULFAN SULFATE     | < | 0.1000  |        | ug/l | 0.1000  |          | < | 0.1000  |          | 4.0 | 05/08/97 | 04/24/97 |
| ENDOSULFAN SULFATE     | < | 0.1000  |        | ug/l | 0.1000  |          | < | 0.1000  |          | 5.0 | 08/22/97 | 07/24/97 |
| ENDRIN                 | < | 0.1000  |        | ug/l | 0.1000  | 2.0000   | < | 0.1000  |          | 2.1 | 11/23/96 | 11/07/96 |
| ENDRIN                 | < | 0.1000  | 0.0000 | ug/l | 0.1000  | 2.0000   | < | 0.1000  | 0.0000   | 3.0 | 08/21/96 | 07/25/96 |
| ENDRIN                 | < | 0.1000  |        | ug/l | 0.1000  | 2.0000   | < | 0.1000  |          | 4.0 | 05/08/97 | 04/24/97 |
| ENDRIN                 | < | 0.1000  |        | ug/l | 0.1000  | 2.0000   | < | 0.1000  |          | 5.0 | 08/22/97 | 07/24/97 |
| ENDRIN ALDEHYDE        | < | 0.1000  |        | ug/l | 0.1000  |          | < | 0.1000  |          | 2.1 | 11/23/96 | 11/07/96 |
| ENDRIN ALDEHYDE        | < | 0.1000  | 0.0000 | ug/l | 0.1000  | 0.0000   | < | 0.1000  | 0.0000   | 3.0 | 08/21/96 | 07/25/96 |
| ENDRIN ALDEHYDE        | < | 0.1000  |        | ug/l | 0.1000  |          | < | 0.1000  |          | 4.0 | 05/08/97 | 04/24/97 |
| ENDRIN ALDEHYDE        | < | 0.1000  |        | ug/l | 0.1000  |          | < | 0.1000  |          | 5.0 | 08/22/97 | 07/24/97 |
| ETHYL METHACRYLATE     | < | 5.0000  |        | ug/l | 5.0000  |          | < | 5.0000  |          | 2.1 | 11/13/96 | 11/07/96 |
| ETHYL METHACRYLATE     | < | 5.0000  | 0.0000 | ug/l | 5.0000  | 0.0000   | < | 5.0000  | < 5.0000 | 3.0 | 07/30/96 | 07/25/96 |
| ETHYL METHACRYLATE     | < | 5.0000  |        | ug/l | 5.0000  |          | < | 5.0000  |          | 4.0 | 04/29/97 | 04/24/97 |
| ETHYL METHACRYLATE     | < | 5.0000  |        | ug/l | 5.0000  |          | < | 5.0000  |          | 5.0 | 08/06/97 | 07/24/97 |
| ETHYL METHANESULFONATE | < | 10.0000 |        | ug/l | 10.0000 |          | < | 10.0000 |          | 2.1 | 11/26/96 | 11/07/96 |
| ETHYL METHANESULFONATE | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000   | < | 10.0000 | 0.0000   | 3.0 | 08/21/96 | 07/25/96 |
| ETHYL METHANESULFONATE | < | 10.0000 |        | ug/l | 10.0000 |          | < | 10.0000 |          | 4.0 | 05/14/97 | 04/24/97 |
| ETHYL METHANESULFONATE | < | 10.0000 |        | ug/l | 10.0000 |          | < | 10.0000 |          | 5.0 | 08/12/97 | 07/24/97 |
| ETHYLBENZENE           | < | 5.0000  |        | ug/l | 5.0000  | 750.0000 | < | 5.0000  |          | 2.1 | 11/13/96 | 11/07/96 |
| ETHYLBENZENE           | < | 5.0000  | 0.0000 | ug/l | 5.0000  | 750.0000 | < | 5.0000  | < 5.0000 | 3.0 | 07/30/96 | 07/25/96 |
| ETHYLBENZENE           | < | 5.0000  |        | ug/l | 5.0000  | 750.0000 | < | 5.0000  |          | 4.0 | 04/29/97 | 04/24/97 |
| ETHYLBENZENE           | < | 5.0000  |        | ug/l | 5.0000  | 750.0000 | < | 5.0000  |          | 5.0 | 08/06/97 | 07/24/97 |
| FAMPHUR                | < | 0.5000  |        | ug/l | 0.5000  |          | < | 0.5000  |          | 2.1 | 11/22/96 | 11/07/96 |
| FAMPHUR                | < | 0.2500  | 0.0000 | ug/l | 0.2500  | 0.0000   | < | 0.2500  | 0.0000   | 3.0 | 08/13/96 | 07/25/96 |
| FAMPHUR                | < | 0.5000  |        | ug/l | 0.5000  |          | < | 0.5000  |          | 4.0 | 05/17/97 | 04/24/97 |
| FAMPHUR                | < | 0.5000  |        | ug/l | 0.5000  |          | < | 0.5000  |          | 5.0 | 08/13/97 | 07/24/97 |
| FLUORANTHENE           | < | 10.0000 |        | ug/l | 10.0000 |          | < | 10.0000 |          | 2.1 | 11/26/96 | 11/07/96 |
| FLUORANTHENE           | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000   | < | 10.0000 | 0.0000   | 3.0 | 08/21/96 | 07/25/96 |

|                             |   |         |        |         |         |         |        |          |          |        |
|-----------------------------|---|---------|--------|---------|---------|---------|--------|----------|----------|--------|
| FLUORANTHENE                | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000 | 4.0    | 05/14/97 | 04/24/97 |        |
| FLUORANTHENE                | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000 | 5.0    | 08/12/97 | 07/24/97 |        |
| FLUORENE                    | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000 | 2.1    | 11/26/96 | 11/07/96 |        |
| FLUORENE                    | < | 10.0000 | 0.0000 | ug/l    | 10.0000 | 0.0000  | <      | 10.0000  | 0.0000   |        |
| FLUORENE                    | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000 | 3.0    | 08/21/96 | 07/25/96 |        |
| FLUORENE                    | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000 | 4.0    | 05/14/97 | 04/24/97 |        |
| FLUORENE                    | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000 | 5.0    | 08/12/97 | 07/24/97 |        |
| FLUORIDE                    | < | 2.0000  | <      | 2.0000  | mg/l    | 2.0000  | 1.6000 | <        | 2.0000   |        |
| FLUORIDE                    |   | 1.5600  | 1.3200 | mg/l    | 1.0000  | 1.6000  | <      | 1.0000   | 2.0      |        |
| FLUORIDE                    |   | 1.0400  | 1.0900 | mg/l    | 1.0000  | 1.6000  | 0.0000 | <        | 1.0000   |        |
| FLUORIDE                    |   | 4.3000  | 4.3600 | mg/l    | 2.0000  | 1.6000  | <      | 1.0000   | 3.0      |        |
| FLUORIDE                    | < | 2.0000  | <      | 2.0000  | mg/l    | 2.0000  | 1.6000 | <        | 2.0000   |        |
| FREON-113                   | < | 0.0050  | <      | 0.0050  | mg/l    | 0.0050  | 0.0000 | <        | 0.0050   |        |
| FREON-113                   | < | 0.0050  | <      | 0.0050  | mg/l    | 0.0050  | 0.0000 | <        | 0.0050   |        |
| FREON-113                   | < | 0.0050  | <      | 0.0050  | mg/l    | 0.0050  | 0.0000 | 0.0000   | <        | 0.0050 |
| HEPTACHLOR                  | < | 0.0500  |        | ug/l    | 0.0500  | 0.4000  | <      | 0.0500   | 2.1      |        |
| HEPTACHLOR                  | < | 0.0500  | 0.0000 | ug/l    | 0.0500  | 0.4000  |        | 0.1000   | 0.0000   |        |
| HEPTACHLOR                  | < | 0.0500  |        | ug/l    | 0.0500  | 0.4000  | <      | 0.0500   | 3.0      |        |
| HEPTACHLOR                  | < | 0.0500  |        | ug/l    | 0.0500  | 0.4000  | <      | 0.0500   | 4.0      |        |
| HEPTACHLOR EPOXIDE          | < | 0.0500  |        | ug/l    | 0.0500  | 0.2000  | <      | 0.0500   | 5.0      |        |
| HEPTACHLOR EPOXIDE          | < | 0.0500  | 0.0000 | ug/l    | 0.0500  | 0.2000  | <      | 0.0500   | 2.1      |        |
| HEPTACHLOR EPOXIDE          | < | 0.0500  |        | ug/l    | 0.0500  | 0.2000  | <      | 0.0500   | 3.0      |        |
| HEPTACHLOR EPOXIDE          | < | 0.0500  |        | ug/l    | 0.0500  | 0.2000  | <      | 0.0500   | 4.0      |        |
| HEPTACHLOR EPOXIDE          | < | 0.0500  |        | ug/l    | 0.0500  | 0.2000  | <      | 0.0500   | 5.0      |        |
| HEXACHLOROBENZENE           | < | 10.0000 |        | ug/l    | 10.0000 | 1.0000  | <      | 10.0000  | 2.1      |        |
| HEXACHLOROBENZENE           | < | 10.0000 | 0.0000 | ug/l    | 10.0000 | 1.0000  | <      | 10.0000  | 0.0000   |        |
| HEXACHLOROBENZENE           | < | 10.0000 |        | ug/l    | 10.0000 | 1.0000  | <      | 10.0000  | 3.0      |        |
| HEXACHLOROBENZENE           | < | 10.0000 |        | ug/l    | 10.0000 | 1.0000  | <      | 10.0000  | 4.0      |        |
| HEXACHLOROBENZENE           | < | 10.0000 |        | ug/l    | 10.0000 | 1.0000  | <      | 10.0000  | 5.0      |        |
| HEXACHLOROBUTADIENE         | < | 10.0000 |        | ug/l    | 10.0000 |         | <      | 10.0000  | 2.1      |        |
| HEXACHLOROBUTADIENE         | < | 10.0000 | 0.0000 | ug/l    | 10.0000 | 0.0000  | <      | 10.0000  | 0.0000   |        |
| HEXACHLOROBUTADIENE         | < | 10.0000 |        | ug/l    | 10.0000 |         | <      | 10.0000  | 3.0      |        |
| HEXACHLOROBUTADIENE         | < | 10.0000 |        | ug/l    | 10.0000 |         | <      | 10.0000  | 4.0      |        |
| HEXACHLOROBUTADIENE         | < | 10.0000 |        | ug/l    | 10.0000 |         | <      | 10.0000  | 5.0      |        |
| HEXACHLOROCYCLOPENTADIENE   | < | 10.0000 |        | ug/l    | 10.0000 |         | <      | 10.0000  | 2.1      |        |
| HEXACHLOROCYCLOPENTADIENE   | < | 10.0000 | 0.0000 | ug/l    | 10.0000 | 0.0000  | <      | 10.0000  | 0.0000   |        |
| HEXACHLOROCYCLOPENTADIENE   | < | 10.0000 |        | ug/l    | 10.0000 |         | <      | 10.0000  | 3.0      |        |
| HEXACHLOROCYCLOPENTADIENE   | < | 10.0000 |        | ug/l    | 10.0000 |         | <      | 10.0000  | 4.0      |        |
| HEXACHLOROCYCLOPENTADIENE   | < | 10.0000 |        | ug/l    | 10.0000 |         | <      | 10.0000  | 5.0      |        |
| HEXACHLORODIBENZO-P-DIOXINS | < | 0.0270  |        | ng/l    | 0.0270  |         | <      | 0.0240   | 2.1      |        |
| HEXACHLORODIBENZO-P-DIOXINS | < | 0.0380  | 0.0000 | ng/l    | 0.0380  | 0.0000  | <      | 0.1000   | 0.0000   |        |
| HEXACHLORODIBENZO-P-DIOXINS | < | 0.0098  |        | ng/l    | 0.0098  |         | <      | 0.0063   | 3.0      |        |
| HEXACHLORODIBENZO-P-DIOXINS | < | 0.0390  |        | ng/l    | 0.0390  |         | <      | 0.0560   | 4.0      |        |
| HEXACHLORODIBENZOFURANS     | < | 0.0090  |        | ng/l    | 0.0090  |         | <      | 0.0093   | 5.0      |        |
| HEXACHLORODIBENZOFURANS     | < | 0.0190  | 0.0000 | ng/l    | 0.0190  | 0.0000  | <      | 0.0380   | 0.0000   |        |
| HEXACHLORODIBENZOFURANS     | < | 0.0052  |        | ng/l    | 0.0052  |         | <      | 0.0023   | 2.1      |        |
| HEXACHLORODIBENZOFURANS     | < | 0.0170  |        | ng/l    | 0.0170  |         | <      | 0.0190   | 3.0      |        |
| HEXACHLOROETHANE            | < | 10.0000 |        | ug/l    | 10.0000 |         | <      | 10.0000  | 4.0      |        |
| HEXACHLOROETHANE            | < | 10.0000 | 0.0000 | ug/l    | 10.0000 | 0.0000  | <      | 10.0000  | 0.0000   |        |
| HEXACHLOROETHANE            | < | 10.0000 |        | ug/l    | 10.0000 |         | <      | 10.0000  | 5.0      |        |
| HEXACHLOROETHANE            | < | 10.0000 |        | ug/l    | 10.0000 |         | <      | 10.0000  | 0.0000   |        |
| HEXACHLOROETHANE            | < | 10.0000 |        | ug/l    | 10.0000 |         | <      | 10.0000  | 0.0000   |        |



|                          |   |          |        |        |          |        |        |          |        |          |          |          |          |          |
|--------------------------|---|----------|--------|--------|----------|--------|--------|----------|--------|----------|----------|----------|----------|----------|
| HEXACHLOROPHENE          | < | 10.0000  |        | ug/l   | 10.0000  |        | <      | 10.0000  |        | 2.1      | 11/26/96 | 11/07/96 |          |          |
| HEXACHLOROPHENE          | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | 0.0000 | <      | 10.0000  | 0.0000 | 3.0      | 08/21/96 | 07/25/96 |          |          |
| HEXACHLOROPHENE          |   |          |        | ug/l   |          |        |        |          |        | 4.0      | 05/14/97 | 04/24/97 |          |          |
| HEXACHLOROPHENE          | < | 200.0000 |        | ug/l   | 200.0000 |        | <      | 200.0000 |        | 5.0      | 08/12/97 | 07/24/97 |          |          |
| HEXACHLOROPROPENE        | < | 10.0000  |        | ug/l   | 10.0000  |        | <      | 10.0000  |        | 2.1      | 11/26/96 | 11/07/96 |          |          |
| HEXACHLOROPROPENE        | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | 0.0000 | <      | 10.0000  | 0.0000 | 3.0      | 08/21/96 | 07/25/96 |          |          |
| HEXACHLOROPROPENE        | < | 10.0000  |        | ug/l   | 10.0000  |        | <      | 10.0000  |        | 4.0      | 05/14/97 | 04/24/97 |          |          |
| HEXACHLOROPROPENE        | < | 10.0000  |        | ug/l   | 10.0000  |        | <      | 10.0000  |        | 5.0      | 08/12/97 | 07/24/97 |          |          |
| INDENO (1,2,3-CD) PYRENE | < | 10.0000  |        | ug/l   | 10.0000  |        | <      | 10.0000  |        | 2.1      | 11/26/96 | 11/07/96 |          |          |
| INDENO (1,2,3-CD) PYRENE | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | 0.0000 | <      | 10.0000  | 0.0000 | 3.0      | 08/21/96 | 07/25/96 |          |          |
| INDENO (1,2,3-CD) PYRENE | < | 10.0000  |        | ug/l   | 10.0000  |        | <      | 10.0000  |        | 4.0      | 05/14/97 | 04/24/97 |          |          |
| INDENO (1,2,3-CD) PYRENE | < | 10.0000  |        | ug/l   | 10.0000  |        | <      | 10.0000  |        | 5.0      | 08/12/97 | 07/24/97 |          |          |
| IODIDE                   | < | 2.0000   | <      | 2.0000 | mg/l     | 2.0000 | 0.0000 | <        | 2.0000 | 1.0      | 08/18/95 | 08/17/95 |          |          |
| IODIDE                   | < | 2.0000   | <      | 2.0000 | mg/l     | 2.0000 | 0.0000 | <        | 2.0000 | 2.0      | 04/12/96 | 04/11/96 |          |          |
| IODIDE                   | < | 2.0000   | <      | 2.0000 | mg/l     | 2.0000 | 0.0000 | 0.0000   | <      | 2.0000   | 3.0      | 07/26/96 | 07/25/96 |          |
| IODIDE                   | < | 2.0000   | <      | 2.0000 | mg/l     | 2.0000 | 0.0000 | <        | 2.0000 | 4.0      | 04/28/97 | 04/24/97 |          |          |
| IODIDE                   | < | 2.0000   | <      | 2.0000 | mg/l     | 2.0000 | 0.0000 | <        | 2.0000 | 5.0      | 07/25/97 | 07/24/97 |          |          |
| IRON                     | < | 1.0000   | <      | 1.0000 | mg/l     | 1.0000 | 0.3000 | <        | 0.5000 | 1.0      | 08/28/95 | 08/17/95 |          |          |
| IRON                     | < | 0.5000   | <      | 0.5000 | mg/l     | 0.5000 | 0.3000 | <        | 0.0500 | 2.0      | 05/07/96 | 04/11/96 |          |          |
| IRON                     | < | 0.5000   | <      | 0.5000 | mg/l     | 0.5000 | 0.3000 | <        | 0.0500 | 3.0      | 07/30/96 | 07/25/96 |          |          |
| IRON                     | < | 1.0000   | 1.3200 | mg/l   | 1.0000   | 0.3000 | <      | 0.1000   | <      | 0.1000   | 4.0      | 05/02/97 | 04/24/97 |          |
| IRON                     | < | 0.5000   | <      | 0.5000 | mg/l     | 0.5000 | 0.3000 | <        | 0.0500 | <        | 0.0500   | 5.0      | 08/15/97 | 07/24/97 |
| ISOBUTYL ALCOHOL         | < | 320.0000 |        | ug/l   | 320.0000 |        | <      | 320.0000 |        | 2.1      | 11/14/96 | 11/07/96 |          |          |
| ISOBUTYL ALCOHOL         | < | 320.0000 | 0.0000 | ug/l   | 320.0000 | 0.0000 | <      | 320.0000 | <      | 320.0000 | 3.0      | 08/01/96 | 07/25/96 |          |
| ISOBUTYL ALCOHOL         | < | 320.0000 |        | ug/l   | 320.0000 |        | <      | 320.0000 |        | 4.0      | 04/29/97 | 04/24/97 |          |          |
| ISOBUTYL ALCOHOL         | < | 320.0000 |        | ug/l   | 320.0000 |        | <      | 320.0000 |        | 5.0      | 07/31/97 | 07/24/97 |          |          |
| ISODRIN                  | < | 0.0500   |        | ug/l   | 0.0500   |        | <      | 0.0500   |        | 2.1      | 11/23/96 | 11/07/96 |          |          |
| ISODRIN                  | < | 0.0500   | 0.0000 | ug/l   | 0.0500   | 0.0000 | <      | 0.0500   | 0.0000 | 3.0      | 08/21/96 | 07/25/96 |          |          |
| ISODRIN                  | < | 0.0500   |        | ug/l   | 0.0500   |        | <      | 0.0500   |        | 4.0      | 05/08/97 | 04/24/97 |          |          |
| ISODRIN                  | < | 0.0500   |        | ug/l   | 0.0500   |        | <      | 0.0500   |        | 5.0      | 08/22/97 | 07/24/97 |          |          |
| ISOPHORONE               | < | 10.0000  |        | ug/l   | 10.0000  |        | <      | 10.0000  |        | 2.1      | 11/26/96 | 11/07/96 |          |          |
| ISOPHORONE               | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | 0.0000 | <      | 10.0000  | 0.0000 | 3.0      | 08/21/96 | 07/25/96 |          |          |
| ISOPHORONE               | < | 10.0000  |        | ug/l   | 10.0000  |        | <      | 10.0000  |        | 4.0      | 05/14/97 | 04/24/97 |          |          |
| ISOPHORONE               | < | 10.0000  |        | ug/l   | 10.0000  |        | <      | 10.0000  |        | 5.0      | 08/12/97 | 07/24/97 |          |          |
| ISOSAFROLE               | < | 10.0000  |        | ug/l   | 10.0000  |        | <      | 10.0000  |        | 2.1      | 11/26/96 | 11/07/96 |          |          |
| ISOSAFROLE               | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | 0.0000 | <      | 10.0000  | 0.0000 | 3.0      | 08/21/96 | 07/25/96 |          |          |
| ISOSAFROLE               | < | 10.0000  |        | ug/l   | 10.0000  |        | <      | 10.0000  |        | 4.0      | 05/14/97 | 04/24/97 |          |          |
| ISOSAFROLE               | < | 10.0000  |        | ug/l   | 10.0000  |        | <      | 10.0000  |        | 5.0      | 08/12/97 | 07/24/97 |          |          |
| KEPONE                   | < | 0.2500   |        | ug/l   | 0.2500   |        | <      | 0.2500   |        | 2.1      | 11/23/96 | 11/07/96 |          |          |
| KEPONE                   | < | 0.2500   | 0.0000 | ug/l   | 0.2500   | 0.0000 | <      | 0.2500   | 0.0000 | 3.0      | 08/21/96 | 07/25/96 |          |          |
| KEPONE                   | < | 0.2500   |        | ug/l   | 0.2500   |        | <      | 0.2500   |        | 4.0      | 05/08/97 | 04/24/97 |          |          |
| KEPONE                   | < | 0.2500   |        | ug/l   | 0.2500   |        | <      | 0.2500   |        | 5.0      | 08/22/97 | 07/24/97 |          |          |
| LEAD                     | < | 0.0130   | <      | 0.0130 | mg/l     | 0.0130 | 0.0500 | <        | 0.0130 | 1.0      | 09/13/95 | 08/17/95 |          |          |
| LEAD                     | < | 0.0130   |        | mg/l   | 0.0130   | 0.0150 | <      | 0.0050   |        | 2.1      | 11/19/96 | 11/07/96 |          |          |
| LEAD                     | < | 0.0130   | 0.0000 | mg/l   | 0.0130   | 0.0150 | <      | 0.0050   | 0.0000 | 3.0      | 07/30/96 | 07/25/96 |          |          |
| LEAD                     | < | 0.0130   |        | mg/l   | 0.0130   | 0.0150 | <      | 0.0050   |        | 4.0      | 05/02/97 | 04/24/97 |          |          |

|                   |   |           |           |        |         |         |   |         |        |         |          |          |          |
|-------------------|---|-----------|-----------|--------|---------|---------|---|---------|--------|---------|----------|----------|----------|
| LEAD              | < | 0.0500    |           | mg/l   | 0.0500  | 0.0150  | < | 0.0050  |        | 5.0     | 08/15/97 | 07/24/97 |          |
| LINDANE           | < | 0.0500    |           | ug/l   | 0.0500  | 0.2000  | < | 0.0500  |        | 2.1     | 11/23/96 | 11/07/96 |          |
| LINDANE           | < | 0.0500    | 0.0000    | ug/l   | 0.0500  | 0.2000  | < | 0.0500  | 0.0000 | 3.0     | 08/21/96 | 07/25/96 |          |
| LINDANE           | < | 0.0500    |           | ug/l   | 0.0500  | 0.2000  | < | 0.0500  |        | 4.0     | 05/08/97 | 04/24/97 |          |
| LINDANE           | < | 0.0500    |           | ug/l   | 0.0500  | 0.2000  | < | 0.0500  |        | 5.0     | 08/22/97 | 07/24/97 |          |
| LITHIUM           |   | 0.4170    | 0.4140    | mg/l   | 0.2000  | 0.0500  |   | <       | 0.0200 | 1.0     | 08/28/95 | 08/17/95 |          |
| LITHIUM           |   | 0.3540    | 0.3620    | mg/l   | 0.2000  | 0.0500  | < | 0.0200  | <      | 0.0200  | 2.0      | 04/15/96 | 04/11/96 |
| LITHIUM           |   | 0.4140    | 0.3990    | mg/l   | 0.2000  | 0.0500  | < | 0.0200  | <      | 0.0200  | 3.0      | 07/30/96 | 07/25/96 |
| LITHIUM           |   | 0.3730    | 0.3970    | mg/l   | 0.2000  | 0.0500  | < | 0.0200  | <      | 0.0200  | 4.0      | 05/01/97 | 04/24/97 |
| LITHIUM           |   | 0.4120    | 0.3730    | mg/l   | 0.2000  | 0.0500  | < | 0.0200  | <      | 0.0200  | 5.0      | 07/29/97 | 07/24/97 |
| M-NITROANILINE    | < | 50.0000   |           | ug/l   | 50.0000 |         | < | 50.0000 |        | 2.1     | 11/26/96 | 11/07/96 |          |
| M-NITROANILINE    | < | 50.0000   | 0.0000    | ug/l   | 50.0000 | 0.0000  | < | 50.0000 | 0.0000 | 3.0     | 08/21/96 | 07/25/96 |          |
| M-NITROANILINE    | < | 10.0000   |           | ug/l   | 10.0000 |         | < | 10.0000 |        | 4.0     | 05/14/97 | 04/24/97 |          |
| M-NITROANILINE    | < | 10.0000   |           | ug/l   | 10.0000 |         | < | 10.0000 |        | 5.0     | 08/12/97 | 07/24/97 |          |
| MAGNESIUM         |   | 1110.0000 | 1080.0000 | mg/l   | 1.0000  | 0.0000  |   | <       | 0.1000 | 1.0     | 08/28/95 | 08/17/95 |          |
| MAGNESIUM         |   | 1050.0000 | 1040.0000 | mg/l   | 0.5000  | 0.0000  | < | 0.0500  | <      | 0.0500  | 2.0      | 05/07/96 | 04/11/96 |
| MAGNESIUM         |   | 1020.0000 | 982.0000  | mg/l   | 0.5000  | 0.0000  | < | 0.0500  | <      | 0.0500  | 3.0      | 07/30/96 | 07/25/96 |
| MAGNESIUM         |   | 928.0000  | 1000.0000 | mg/l   | 1.0000  | 0.0000  | < | 0.1000  | <      | 0.1000  | 4.0      | 05/02/97 | 04/24/97 |
| MAGNESIUM         |   | 1180.0000 | 1170.0000 | mg/l   | 0.5000  | 0.0000  | < | 0.0500  | <      | 0.0500  | 5.0      | 08/15/97 | 07/24/97 |
| MERCURY           | < | 0.0002    | <         | 0.0002 | mg/l    | 0.0002  |   | 0.0020  | <      | 0.0002  | 1.0      | 08/28/95 | 08/17/95 |
| MERCURY           | < | 0.0020    |           | mg/l   | 0.0020  | 0.0020  | < | 0.0002  |        | 2.1     | 11/11/96 | 11/07/96 |          |
| MERCURY           | < | 0.0020    | 0.0000    | mg/l   | 0.0020  | 0.0020  | < | 0.0002  | 0.0000 | 3.0     | 07/31/96 | 07/25/96 |          |
| MERCURY           | < | 0.0020    |           | mg/l   | 0.0020  | 0.0020  | < | 0.0002  |        | 4.0     | 04/29/97 | 04/24/97 |          |
| MERCURY           | < | 0.0020    |           | mg/l   | 0.0020  | 0.0020  | < | 0.0002  |        | 5.0     | 07/29/97 | 07/24/97 |          |
| METHACRYLONITRILE | < | 5.0000    |           | ug/l   | 5.0000  |         | < | 5.0000  |        | 2.1     | 11/13/96 | 11/07/96 |          |
| METHACRYLONITRILE | < | 5.0000    | 0.0000    | ug/l   | 5.0000  | 0.0000  | < | 5.0000  | <      | 5.0000  | 3.0      | 07/30/96 | 07/25/96 |
| METHACRYLONITRILE | < | 5.0000    |           | ug/l   | 5.0000  |         | < | 5.0000  |        | 4.0     | 04/29/97 | 04/24/97 |          |
| METHACRYLONITRILE | < | 5.0000    |           | ug/l   | 5.0000  |         | < | 5.0000  |        | 5.0     | 08/06/97 | 07/24/97 |          |
| METHAPYRILENE     | < | 10.0000   |           | ug/l   | 10.0000 |         | < | 10.0000 |        | 2.1     | 11/26/96 | 11/07/96 |          |
| METHAPYRILENE     | < | 10.0000   | 0.0000    | ug/l   | 10.0000 | 0.0000  | < | 10.0000 | 0.0000 | 3.0     | 08/21/96 | 07/25/96 |          |
| METHAPYRILENE     | < | 10.0000   |           | ug/l   | 10.0000 |         | < | 10.0000 |        | 4.0     | 05/14/97 | 04/24/97 |          |
| METHAPYRILENE     | < | 10.0000   |           | ug/l   | 10.0000 |         | < | 10.0000 |        | 5.0     | 08/12/97 | 07/24/97 |          |
| METHOXYCHLOR      | < | 0.5000    |           | ug/l   | 0.5000  | 40.0000 | < | 0.5000  |        | 2.1     | 11/23/96 | 11/07/96 |          |
| METHOXYCHLOR      | < | 0.5000    | 0.0000    | ug/l   | 0.5000  | 40.0000 | < | 0.5000  | 0.0000 | 3.0     | 08/21/96 | 07/25/96 |          |
| METHOXYCHLOR      | < | 0.5000    |           | ug/l   | 0.5000  | 40.0000 | < | 0.5000  |        | 4.0     | 05/08/97 | 04/24/97 |          |
| METHOXYCHLOR      | < | 0.5000    |           | ug/l   | 0.5000  | 40.0000 | < | 0.5000  |        | 5.0     | 08/22/97 | 07/24/97 |          |
| METHYL BROMIDE    | < | 10.0000   |           | ug/l   | 10.0000 |         | < | 10.0000 |        | 2.1     | 11/13/96 | 11/07/96 |          |
| METHYL BROMIDE    | < | 10.0000   | 0.0000    | ug/l   | 10.0000 | 0.0000  | < | 10.0000 | <      | 10.0000 | 3.0      | 07/30/96 | 07/25/96 |
| METHYL BROMIDE    | < | 10.0000   |           | ug/l   | 10.0000 |         | < | 10.0000 |        | 4.0     | 04/29/97 | 04/24/97 |          |
| METHYL BROMIDE    | < | 10.0000   |           | ug/l   | 10.0000 |         | < | 10.0000 |        | 5.0     | 08/06/97 | 07/24/97 |          |
| METHYL CHLORIDE   | < | 10.0000   |           | ug/l   | 10.0000 |         | < | 10.0000 |        | 2.1     | 11/13/96 | 11/07/96 |          |
| METHYL CHLORIDE   | < | 10.0000   | 0.0000    | ug/l   | 10.0000 | 0.0000  | < | 10.0000 | <      | 10.0000 | 3.0      | 07/30/96 | 07/25/96 |
| METHYL CHLORIDE   | < | 10.0000   |           | ug/l   | 10.0000 |         | < | 10.0000 |        | 4.0     | 04/29/97 | 04/24/97 |          |
| METHYL CHLORIDE   | < | 10.0000   |           | ug/l   | 10.0000 |         | < | 10.0000 |        | 5.0     | 08/06/97 | 07/24/97 |          |
| METHYL IODIDE     | < | 5.0000    |           | ug/l   | 5.0000  |         | < | 5.0000  |        | 2.1     | 11/13/96 | 11/07/96 |          |
| METHYL IODIDE     | < | 5.0000    | 0.0000    | ug/l   | 5.0000  | 0.0000  | < | 5.0000  | <      | 5.0000  | 3.0      | 07/30/96 | 07/25/96 |

|                           |   |         |         |         |         |                  |         |          |          |          |
|---------------------------|---|---------|---------|---------|---------|------------------|---------|----------|----------|----------|
| METHYL IODIDE             | < | 5.0000  | ug/l    | 5.0000  | <       | 5.0000           | 4.0     | 04/29/97 | 04/24/97 |          |
| METHYL IODIDE             | < | 5.0000  | ug/l    | 5.0000  | <       | 5.0000           | 5.0     | 08/06/97 | 07/24/97 |          |
| METHYL METHACRYLATE       | < | 5.0000  | ug/l    | 5.0000  | <       | 5.0000           | 2.1     | 11/13/96 | 11/07/96 |          |
| METHYL METHACRYLATE       | < | 5.0000  | 0.0000  | ug/l    | 5.0000  | 0.0000 < 5.0000  | 3.0     | 07/30/96 | 07/25/96 |          |
| METHYL METHACRYLATE       | < | 5.0000  | ug/l    | 5.0000  | <       | 5.0000           | 4.0     | 04/29/97 | 04/24/97 |          |
| METHYL METHACRYLATE       | < | 5.0000  | ug/l    | 5.0000  | <       | 5.0000           | 5.0     | 08/06/97 | 07/24/97 |          |
| METHYL METHANESULFONATE   | < | 10.0000 | ug/l    | 10.0000 | <       | 10.0000          | 2.1     | 11/26/96 | 11/07/96 |          |
| METHYL METHANESULFONATE   | < | 10.0000 | 0.0000  | ug/l    | 10.0000 | 0.0000 < 10.0000 | 3.0     | 08/21/96 | 07/25/96 |          |
| METHYL METHANESULFONATE   | < | 10.0000 | ug/l    | 10.0000 | <       | 10.0000          | 4.0     | 05/14/97 | 04/24/97 |          |
| METHYL METHANESULFONATE   | < | 10.0000 | ug/l    | 10.0000 | <       | 10.0000          | 5.0     | 08/12/97 | 07/24/97 |          |
| METHYL PARATHION          | < | 0.5000  | ug/l    | 0.5000  | <       | 0.5000           | 2.1     | 11/22/96 | 11/07/96 |          |
| METHYL PARATHION          | < | 0.2500  | 0.0000  | ug/l    | 0.2500  | 0.0000 < 0.2500  | 3.0     | 08/13/96 | 07/25/96 |          |
| METHYL PARATHION          | < | 0.5000  | ug/l    | 0.5000  | <       | 0.5000           | 4.0     | 05/17/97 | 04/24/97 |          |
| METHYL PARATHION          | < | 0.5000  | ug/l    | 0.5000  | <       | 0.5000           | 5.0     | 08/13/97 | 07/24/97 |          |
| METHYLENE BROMIDE         | < | 5.0000  | ug/l    | 5.0000  | <       | 5.0000           | 2.1     | 11/13/96 | 11/07/96 |          |
| METHYLENE BROMIDE         | < | 5.0000  | 0.0000  | ug/l    | 5.0000  | 0.0000 < 5.0000  | 3.0     | 07/30/96 | 07/25/96 |          |
| METHYLENE BROMIDE         | < | 5.0000  | ug/l    | 5.0000  | <       | 5.0000           | 4.0     | 04/29/97 | 04/24/97 |          |
| METHYLENE BROMIDE         | < | 5.0000  | ug/l    | 5.0000  | <       | 5.0000           | 5.0     | 08/06/97 | 07/24/97 |          |
| METHYLENE CHLORIDE        | < | 17.0000 | 16.0000 | ug/l    | 5.0000  | 100.0000         | 14.0000 | 1.0      | 08/31/95 | 08/17/95 |
| METHYLENE CHLORIDE        | < | 5.0000  | ug/l    | 5.0000  | 5.0000  | < 5.0000         | 2.1     | 11/13/96 | 11/07/96 |          |
| METHYLENE CHLORIDE        | < | 5.0000  | 0.0000  | ug/l    | 5.0000  | 5.0000 < 5.0000  | 3.0     | 07/30/96 | 07/25/96 |          |
| METHYLENE CHLORIDE        | < | 9.5000  | ug/l    | 5.0000  | 5.0000  | 21.0000          | 4.0     | 04/29/97 | 04/24/97 |          |
| METHYLENE CHLORIDE        | < | 5.0000  | ug/l    | 5.0000  | 5.0000  | < 5.0000         | 5.0     | 08/06/97 | 07/24/97 |          |
| N-NITROSODI-N-BUTYLAMINE  | < | 10.0000 | ug/l    | 10.0000 | <       | 10.0000          | 2.1     | 11/26/96 | 11/07/96 |          |
| N-NITROSODI-N-BUTYLAMINE  | < | 10.0000 | 0.0000  | ug/l    | 10.0000 | 0.0000 < 10.0000 | 3.0     | 08/21/96 | 07/25/96 |          |
| N-NITROSODI-N-BUTYLAMINE  | < | 10.0000 | ug/l    | 10.0000 | <       | 10.0000          | 4.0     | 05/14/97 | 04/24/97 |          |
| N-NITROSODI-N-BUTYLAMINE  | < | 10.0000 | ug/l    | 10.0000 | <       | 10.0000          | 5.0     | 08/12/97 | 07/24/97 |          |
| N-NITROSODIETHYLAMINE     | < | 10.0000 | ug/l    | 10.0000 | <       | 10.0000          | 2.1     | 11/26/96 | 11/07/96 |          |
| N-NITROSODIETHYLAMINE     | < | 10.0000 | 0.0000  | ug/l    | 10.0000 | 0.0000 < 10.0000 | 3.0     | 08/21/96 | 07/25/96 |          |
| N-NITROSODIETHYLAMINE     | < | 10.0000 | ug/l    | 10.0000 | <       | 10.0000          | 4.0     | 05/14/97 | 04/24/97 |          |
| N-NITROSODIETHYLAMINE     | < | 10.0000 | ug/l    | 10.0000 | <       | 10.0000          | 5.0     | 08/12/97 | 07/24/97 |          |
| N-NITROSODIMETHYLAMINE    | < | 10.0000 | ug/l    | 10.0000 | <       | 10.0000          | 2.1     | 11/26/96 | 11/07/96 |          |
| N-NITROSODIMETHYLAMINE    | < | 10.0000 | 0.0000  | ug/l    | 10.0000 | 0.0000 < 10.0000 | 3.0     | 08/21/96 | 07/25/96 |          |
| N-NITROSODIMETHYLAMINE    | < | 10.0000 | ug/l    | 10.0000 | <       | 10.0000          | 4.0     | 05/14/97 | 04/24/97 |          |
| N-NITROSODIMETHYLAMINE    | < | 10.0000 | ug/l    | 10.0000 | <       | 10.0000          | 5.0     | 08/12/97 | 07/24/97 |          |
| N-NITROSODIPHENYLAMINE    | < | 10.0000 | ug/l    | 10.0000 | <       | 10.0000          | 2.1     | 11/26/96 | 11/07/96 |          |
| N-NITROSODIPHENYLAMINE    | < | 10.0000 | 0.0000  | ug/l    | 10.0000 | 0.0000 < 10.0000 | 3.0     | 08/21/96 | 07/25/96 |          |
| N-NITROSODIPHENYLAMINE    | < | 10.0000 | ug/l    | 10.0000 | <       | 10.0000          | 4.0     | 05/14/97 | 04/24/97 |          |
| N-NITROSODIPHENYLAMINE    | < | 10.0000 | ug/l    | 10.0000 | <       | 10.0000          | 5.0     | 08/12/97 | 07/24/97 |          |
| N-NITROSODIPROPYLAMINE    | < | 10.0000 | ug/l    | 10.0000 | <       | 10.0000          | 2.1     | 11/26/96 | 11/07/96 |          |
| N-NITROSODIPROPYLAMINE    | < | 10.0000 | 0.0000  | ug/l    | 10.0000 | 0.0000 < 10.0000 | 3.0     | 08/21/96 | 07/25/96 |          |
| N-NITROSODIPROPYLAMINE    | < | 10.0000 | ug/l    | 10.0000 | <       | 10.0000          | 4.0     | 05/14/97 | 04/24/97 |          |
| N-NITROSODIPROPYLAMINE    | < | 10.0000 | ug/l    | 10.0000 | <       | 10.0000          | 5.0     | 08/12/97 | 07/24/97 |          |
| N-NITROSOMETHYLETHYLAMINE | < | 10.0000 | ug/l    | 10.0000 | <       | 10.0000          | 2.1     | 11/26/96 | 11/07/96 |          |
| N-NITROSOMETHYLETHYLAMINE | < | 10.0000 | 0.0000  | ug/l    | 10.0000 | 0.0000 < 10.0000 | 3.0     | 08/21/96 | 07/25/96 |          |
| N-NITROSOMETHYLETHYLAMINE | < | 10.0000 | ug/l    | 10.0000 | <       | 10.0000          | 4.0     | 05/14/97 | 04/24/97 |          |

|                                 |   |          |        |          |         |          |         |          |          |          |
|---------------------------------|---|----------|--------|----------|---------|----------|---------|----------|----------|----------|
| N-NITROSOMETHYLETHYLAMINE       | < | 10.0000  | ug/l   | 10.0000  | <       | 10.0000  | 5.0     | 08/12/97 | 07/24/97 |          |
| N-NITROSOMORPHOLINE             | < | 10.0000  | ug/l   | 10.0000  | <       | 10.0000  | 2.1     | 11/26/96 | 11/07/96 |          |
| N-NITROSOMORPHOLINE             | < | 10.0000  | 0.0000 | ug/l     | 10.0000 | 0.0000   | <       | 10.0000  | 0.0000   |          |
| N-NITROSOMORPHOLINE             | < | 10.0000  | ug/l   | 10.0000  | <       | 10.0000  | 3.0     | 08/21/96 | 07/25/96 |          |
| N-NITROSOMORPHOLINE             | < | 10.0000  | ug/l   | 10.0000  | <       | 10.0000  | 4.0     | 05/14/97 | 04/24/97 |          |
| N-NITROSOMORPHOLINE             | < | 10.0000  | ug/l   | 10.0000  | <       | 10.0000  | 5.0     | 08/12/97 | 07/24/97 |          |
| N-NITROSOPIPERIDINE             | < | 10.0000  | ug/l   | 10.0000  | <       | 10.0000  | 2.1     | 11/26/96 | 11/07/96 |          |
| N-NITROSOPIPERIDINE             | < | 10.0000  | 0.0000 | ug/l     | 10.0000 | 0.0000   | <       | 10.0000  | 0.0000   |          |
| N-NITROSOPIPERIDINE             | < | 10.0000  | ug/l   | 10.0000  | <       | 10.0000  | 3.0     | 08/21/96 | 07/25/96 |          |
| N-NITROSOPIPERIDINE             | < | 10.0000  | ug/l   | 10.0000  | <       | 10.0000  | 4.0     | 05/14/97 | 04/24/97 |          |
| N-NITROSOPIPERIDINE             | < | 10.0000  | ug/l   | 10.0000  | <       | 10.0000  | 5.0     | 08/12/97 | 07/24/97 |          |
| N-NITROSOPIPERIDINE             | < | 10.0000  | ug/l   | 10.0000  | <       | 10.0000  | 2.1     | 11/26/96 | 11/07/96 |          |
| N-NITROSOPIPERIDINE             | < | 10.0000  | 0.0000 | ug/l     | 10.0000 | 0.0000   | <       | 10.0000  | 0.0000   |          |
| N-NITROSOPIPERIDINE             | < | 10.0000  | ug/l   | 10.0000  | <       | 10.0000  | 3.0     | 08/21/96 | 07/25/96 |          |
| N-NITROSOPIPERIDINE             | < | 10.0000  | ug/l   | 10.0000  | <       | 10.0000  | 4.0     | 05/14/97 | 04/24/97 |          |
| N-NITROSOPIPERIDINE             | < | 10.0000  | ug/l   | 10.0000  | <       | 10.0000  | 5.0     | 08/12/97 | 07/24/97 |          |
| N-NITROSOPIPERIDINE             | < | 10.0000  | 0.0000 | ug/l     | 10.0000 | 0.0000   | <       | 10.0000  | 0.0000   |          |
| N-NITROSOPIPERIDINE             | < | 10.0000  | ug/l   | 10.0000  | <       | 10.0000  | 3.0     | 08/21/96 | 07/25/96 |          |
| N-NITROSOPIPERIDINE             | < | 10.0000  | ug/l   | 10.0000  | <       | 10.0000  | 4.0     | 05/14/97 | 04/24/97 |          |
| N-NITROSOPIPERIDINE             | < | 10.0000  | ug/l   | 10.0000  | <       | 10.0000  | 5.0     | 08/12/97 | 07/24/97 |          |
| NAPHTHALENE                     | < | 10.0000  | ug/l   | 10.0000  | <       | 10.0000  | 2.1     | 11/26/96 | 11/07/96 |          |
| NAPHTHALENE                     | < | 10.0000  | 0.0000 | ug/l     | 10.0000 | 0.0000   | <       | 10.0000  | 0.0000   |          |
| NAPHTHALENE                     | < | 10.0000  | ug/l   | 10.0000  | <       | 10.0000  | 3.0     | 08/21/96 | 07/25/96 |          |
| NAPHTHALENE                     | < | 10.0000  | ug/l   | 10.0000  | <       | 10.0000  | 4.0     | 05/14/97 | 04/24/97 |          |
| NAPHTHALENE                     | < | 10.0000  | ug/l   | 10.0000  | <       | 10.0000  | 5.0     | 08/12/97 | 07/24/97 |          |
| NAPHTHALENE                     | < | 10.0000  | 0.0000 | ug/l     | 10.0000 | 0.0000   | <       | 10.0000  | 0.0000   |          |
| NAPHTHALENE                     | < | 10.0000  | ug/l   | 10.0000  | <       | 10.0000  | 3.0     | 08/21/96 | 07/25/96 |          |
| NAPHTHALENE                     | < | 10.0000  | ug/l   | 10.0000  | <       | 10.0000  | 4.0     | 05/14/97 | 04/24/97 |          |
| NAPHTHALENE                     | < | 10.0000  | ug/l   | 10.0000  | <       | 10.0000  | 5.0     | 08/12/97 | 07/24/97 |          |
| NICKEL                          | < | 0.0250   | mg/l   | 0.0250   | 0.1000  | <        | 0.0100  | 2.1      | 11/19/96 | 11/07/96 |
| NICKEL                          | < | 0.0250   | 0.0000 | mg/l     | 0.0250  | 0.1000   | <       | 0.0100   | 0.0000   |          |
| NICKEL                          | < | 0.0290   | mg/l   | 0.0250   | 0.1000  | <        | 0.0100  | 4.0      | 05/02/97 | 04/24/97 |
| NICKEL                          | < | 0.1000   | mg/l   | 0.1000   | 0.1000  | <        | 0.0100  | 5.0      | 08/15/97 | 07/24/97 |
| NITROBENZENE                    | < | 10.0000  | ug/l   | 10.0000  | <       | 10.0000  | 2.1     | 11/26/96 | 11/07/96 |          |
| NITROBENZENE                    | < | 10.0000  | 0.0000 | ug/l     | 10.0000 | 0.0000   | <       | 10.0000  | 0.0000   |          |
| NITROBENZENE                    | < | 10.0000  | ug/l   | 10.0000  | <       | 10.0000  | 3.0     | 08/21/96 | 07/25/96 |          |
| NITROBENZENE                    | < | 10.0000  | ug/l   | 10.0000  | <       | 10.0000  | 4.0     | 05/14/97 | 04/24/97 |          |
| NITROBENZENE                    | < | 10.0000  | ug/l   | 10.0000  | <       | 10.0000  | 5.0     | 08/12/97 | 07/24/97 |          |
| NITROGEN, NO3 (AS N)            | < | 0.0100   | <      | 0.0100   | mg/l    | 0.1000   | 10.0000 | <        | 0.1000   |          |
| NITROGEN, NO3 (AS N)            | < | 0.2000   | <      | 0.2000   | mg/l    | 0.2000   | 10.0000 | <        | 0.1000   |          |
| NITROGEN, NO3 (AS N)            | < | 0.1000   | <      | 0.1000   | mg/l    | 0.1000   | 10.0000 | 0.0000   | <        | 0.1000   |
| NITROGEN, NO3 (AS N)            | < | 0.1000   | <      | 0.1000   | mg/l    | 0.1000   | 10.0000 | <        | 0.1000   |          |
| NITROGEN, NO3 (AS N)            | < | 0.2000   | <      | 0.2000   | mg/l    | 0.2000   | 10.0000 | <        | 0.1000   |          |
| O,O,O-TRIETHYL PHOSPHOROTHIOATE | < | 0.5000   | ug/l   | 0.5000   | <       | 0.5000   | 2.1     | 11/22/96 | 11/07/96 |          |
| O,O,O-TRIETHYL PHOSPHOROTHIOATE | < | 0.2500   | 0.0000 | ug/l     | 0.2500  | 0.0000   | <       | 0.2500   | 0.0000   |          |
| O,O,O-TRIETHYL PHOSPHOROTHIOATE | < | 0.5000   | ug/l   | 0.5000   | <       | 0.5000   | 3.0     | 08/13/96 | 07/25/96 |          |
| O,O,O-TRIETHYL PHOSPHOROTHIOATE | < | 0.5000   | ug/l   | 0.5000   | <       | 0.5000   | 4.0     | 05/17/97 | 04/24/97 |          |
| O,O,O-TRIETHYL PHOSPHOROTHIOATE | < | 0.5000   | ug/l   | 0.5000   | <       | 0.5000   | 5.0     | 08/13/97 | 07/24/97 |          |
| O-NITROANILINE                  | < | 50.0000  | ug/l   | 50.0000  | <       | 50.0000  | 2.1     | 11/26/96 | 11/07/96 |          |
| O-NITROANILINE                  | < | 50.0000  | 0.0000 | ug/l     | 50.0000 | 0.0000   | <       | 50.0000  | 0.0000   |          |
| O-NITROANILINE                  | < | 10.0000  | ug/l   | 10.0000  | <       | 10.0000  | 3.0     | 08/21/96 | 07/25/96 |          |
| O-NITROANILINE                  | < | 10.0000  | ug/l   | 10.0000  | <       | 10.0000  | 4.0     | 05/14/97 | 04/24/97 |          |
| O-NITROANILINE                  | < | 10.0000  | ug/l   | 10.0000  | <       | 10.0000  | 5.0     | 08/12/97 | 07/24/97 |          |
| O-TOLIDINE                      | < | 10.0000  | ug/l   | 10.0000  | <       | 10.0000  | 2.1     | 11/26/96 | 11/07/96 |          |
| O-TOLIDINE                      | < | 10.0000  | 0.0000 | ug/l     | 10.0000 | 0.0000   | <       | 10.0000  | 0.0000   |          |
| O-TOLIDINE                      | < | 0.0000   | ug/l   |          |         |          | 4.0     | 05/14/97 | 04/24/97 |          |
| O-TOLIDINE                      | < | 200.0000 | ug/l   | 200.0000 | <       | 200.0000 | 5.0     | 08/12/97 | 07/24/97 |          |
| O-TOLUIDINE                     | < | 10.0000  | ug/l   | 10.0000  | <       | 10.0000  | 2.1     | 11/26/96 | 11/07/96 |          |
| O-TOLUIDINE                     | < | 10.0000  | 0.0000 | ug/l     | 10.0000 | 0.0000   | <       | 10.0000  | 0.0000   |          |
| O-TOLUIDINE                     | < | 10.0000  | ug/l   | 10.0000  | <       | 10.0000  | 3.0     | 08/21/96 | 07/25/96 |          |
| O-TOLUIDINE                     | < | 10.0000  | ug/l   | 10.0000  | <       | 10.0000  | 4.0     | 05/14/97 | 04/24/97 |          |
| O-TOLUIDINE                     | < | 10.0000  | ug/l   | 10.0000  | <       | 10.0000  | 5.0     | 08/12/97 | 07/24/97 |          |

|                              |   |          |   |        |      |          |        |        |          |        |          |          |          |
|------------------------------|---|----------|---|--------|------|----------|--------|--------|----------|--------|----------|----------|----------|
| ORTHOPHOSPHATE (AS P)        | < | 0.0200   | < | 0.0200 | mg/l | 0.0200   | 0.0000 | <      | 0.0200   | 1.0    | 08/18/18 | 08/17/95 |          |
| ORTHOPHOSPHATE (AS P)        | < | 0.0200   | < | 0.0200 | mg/l | 0.0200   | 0.0000 | <      | 0.0200   | 2.0    | 04/12/96 | 04/11/96 |          |
| ORTHOPHOSPHATE (AS P)        | < | 0.0200   | < | 0.0200 | mg/l | 0.0200   | 0.0000 | 0.0000 | <        | 0.0200 | 3.0      | 07/26/96 | 07/25/96 |
| ORTHOPHOSPHATE (AS P)        | < | 0.0200   | < | 0.0200 | mg/l | 0.0200   | 0.0000 | <      | 0.0200   | 4.0    | 04/28/97 | 04/24/97 |          |
| ORTHOPHOSPHATE (AS P)        | < | 0.0200   | < | 0.0200 | mg/l | 0.0200   | 0.0000 | <      | 0.0200   | 5.0    | 07/25/97 | 07/24/97 |          |
| P- (DIMETHYLAMINO)AZOBENZENE | < | 10.0000  |   |        | ug/l | 10.0000  |        | <      | 10.0000  | 2.1    | 11/26/96 | 11/07/96 |          |
| P- (DIMETHYLAMINO)AZOBENZENE | < | 10.0000  |   | 0.0000 | ug/l | 10.0000  | 0.0000 | <      | 10.0000  | 0.0000 | 3.0      | 08/21/96 | 07/25/96 |
| P- (DIMETHYLAMINO)AZOBENZENE | < | 10.0000  |   |        | ug/l | 10.0000  |        | <      | 10.0000  | 4.0    | 05/14/97 | 04/24/97 |          |
| P- (DIMETHYLAMINO)AZOBENZENE | < | 10.0000  |   |        | ug/l | 10.0000  |        | <      | 10.0000  | 5.0    | 08/12/97 | 07/24/97 |          |
| P-CHLORO-M-CRESOL            | < | 10.0000  |   |        | ug/l | 10.0000  |        | <      | 10.0000  | 2.1    | 11/26/96 | 11/07/96 |          |
| P-CHLORO-M-CRESOL            | < | 10.0000  |   | 0.0000 | ug/l | 10.0000  | 0.0000 | <      | 10.0000  | 0.0000 | 3.0      | 08/21/96 | 07/25/96 |
| P-CHLORO-M-CRESOL            | < | 10.0000  |   |        | ug/l | 10.0000  |        | <      | 10.0000  | 4.0    | 05/14/97 | 04/24/97 |          |
| P-CHLORO-M-CRESOL            | < | 10.0000  |   |        | ug/l | 10.0000  |        | <      | 10.0000  | 5.0    | 08/12/97 | 07/24/97 |          |
| P-NITROANILINE               | < | 50.0000  |   |        | ug/l | 50.0000  |        | <      | 50.0000  | 2.1    | 11/26/96 | 11/07/96 |          |
| P-NITROANILINE               | < | 50.0000  |   | 0.0000 | ug/l | 50.0000  | 0.0000 | <      | 50.0000  | 0.0000 | 3.0      | 08/21/96 | 07/25/96 |
| P-NITROANILINE               | < | 10.0000  |   |        | ug/l | 10.0000  |        | <      | 10.0000  | 4.0    | 05/14/97 | 04/24/97 |          |
| P-NITROANILINE               | < | 10.0000  |   |        | ug/l | 10.0000  |        | <      | 10.0000  | 5.0    | 08/12/97 | 07/24/97 |          |
| P-PHENYLENEDIAMINE           | < | 10.0000  |   |        | ug/l | 10.0000  |        | <      | 10.0000  | 2.1    | 11/26/96 | 11/07/96 |          |
| P-PHENYLENEDIAMINE           | < | 10.0000  |   | 0.0000 | ug/l | 10.0000  | 0.0000 | <      | 10.0000  | 0.0000 | 3.0      | 08/21/96 | 07/25/96 |
| P-PHENYLENEDIAMINE           |   |          |   |        | ug/l |          |        |        |          | 4.0    | 05/14/97 | 04/24/97 |          |
| P-PHENYLENEDIAMINE           | < | 200.0000 |   |        | ug/l | 200.0000 |        | <      | 200.0000 | 5.0    | 08/12/97 | 07/24/97 |          |
| PARATHION                    | < | 0.5000   |   |        | ug/l | 0.5000   |        | <      | 0.5000   | 2.1    | 11/22/96 | 11/07/96 |          |
| PARATHION                    | < | 0.2500   |   | 0.0000 | ug/l | 0.2500   | 0.0000 | <      | 0.2500   | 0.0000 | 3.0      | 08/13/96 | 07/25/96 |
| PARATHION                    | < | 0.5000   |   |        | ug/l | 0.5000   |        | <      | 0.5000   | 4.0    | 05/17/97 | 04/24/97 |          |
| PARATHION                    | < | 0.5000   |   |        | ug/l | 0.5000   |        | <      | 0.5000   | 5.0    | 08/13/97 | 07/24/97 |          |
| PENTACHLOROBENZENE           | < | 10.0000  |   |        | ug/l | 10.0000  |        | <      | 10.0000  | 2.1    | 11/26/96 | 11/07/96 |          |
| PENTACHLOROBENZENE           | < | 10.0000  |   | 0.0000 | ug/l | 10.0000  | 0.0000 | <      | 10.0000  | 0.0000 | 3.0      | 08/21/96 | 07/25/96 |
| PENTACHLOROBENZENE           | < | 10.0000  |   |        | ug/l | 10.0000  |        | <      | 10.0000  | 4.0    | 05/14/97 | 04/24/97 |          |
| PENTACHLOROBENZENE           | < | 10.0000  |   |        | ug/l | 10.0000  |        | <      | 10.0000  | 5.0    | 08/12/97 | 07/24/97 |          |
| PENTACHLORODIBENZO-P-DIOXINS | < | 0.0180   |   |        | ng/l | 0.0180   |        | <      | 0.0160   | 2.1    | 11/15/96 | 11/07/96 |          |
| PENTACHLORODIBENZO-P-DIOXINS | < | 0.1100   |   | 0.0000 | ng/l | 0.1100   | 0.0000 | <      | 0.0990   | 0.0000 | 3.0      | 08/02/96 | 07/25/96 |
| PENTACHLORODIBENZO-P-DIOXINS | < | 0.0200   |   |        | ng/l | 0.0200   |        | <      | 0.0210   | 4.0    | 05/01/97 | 04/24/97 |          |
| PENTACHLORODIBENZO-P-DIOXINS | < | 0.0290   |   |        | ng/l | 0.0290   |        | <      | 0.0600   | 5.0    | 08/04/97 | 07/24/97 |          |
| PENTACHLORODIBENZOFURANS     | < | 0.0150   |   |        | ng/l | 0.0150   |        | <      | 0.0140   | 2.1    | 11/15/96 | 11/07/96 |          |
| PENTACHLORODIBENZOFURANS     | < | 0.0500   |   | 0.0000 | ng/l | 0.0500   | 0.0000 | <      | 0.1100   | 0.0000 | 3.0      | 08/02/96 | 07/25/96 |
| PENTACHLORODIBENZOFURANS     | < | 0.0094   |   |        | ng/l | 0.0094   |        | <      | 0.0051   | 4.0    | 05/01/97 | 04/24/97 |          |
| PENTACHLORODIBENZOFURANS     | < | 0.0340   |   |        | ng/l | 0.0340   |        | <      | 0.0460   | 5.0    | 08/04/97 | 07/24/97 |          |
| PENTACHLOROETHANE            | < | 10.0000  |   |        | ug/l | 10.0000  |        | <      | 10.0000  | 2.1    | 11/26/96 | 11/07/96 |          |
| PENTACHLOROETHANE            | < | 10.0000  |   | 0.0000 | ug/l | 10.0000  | 0.0000 | <      | 10.0000  | 0.0000 | 3.0      | 08/21/96 | 07/25/96 |
| PENTACHLOROETHANE            | < | 10.0000  |   |        | ug/l | 10.0000  |        | <      | 10.0000  | 4.0    | 05/14/97 | 04/24/97 |          |
| PENTACHLOROETHANE            | < | 10.0000  |   |        | ug/l | 10.0000  |        | <      | 10.0000  | 5.0    | 08/12/97 | 07/24/97 |          |
| PENTACHLORONITROBENZENE      | < | 10.0000  |   |        | ug/l | 10.0000  |        | <      | 10.0000  | 2.1    | 11/26/96 | 11/07/96 |          |
| PENTACHLORONITROBENZENE      | < | 10.0000  |   | 0.0000 | ug/l | 10.0000  | 0.0000 | <      | 10.0000  | 0.0000 | 3.0      | 08/21/96 | 07/25/96 |
| PENTACHLORONITROBENZENE      | < | 10.0000  |   |        | ug/l | 10.0000  |        | <      | 10.0000  | 4.0    | 05/14/97 | 04/24/97 |          |
| PENTACHLORONITROBENZENE      | < | 10.0000  |   |        | ug/l | 10.0000  |        | <      | 10.0000  | 5.0    | 08/12/97 | 07/24/97 |          |
| PENTACHLOROPHENOL            | < | 50.0000  |   |        | ug/l | 50.0000  |        | <      | 50.0000  | 2.1    | 11/26/96 | 11/07/96 |          |

|                   |   |          |           |      |          |        |   |            |           |     |          |          |
|-------------------|---|----------|-----------|------|----------|--------|---|------------|-----------|-----|----------|----------|
| PENTACHLOROPHENOL | < | 50.0000  | 0.0000    | ug/l | 50.0000  | 0.0000 | < | 50.0000    | 0.0000    | 3.0 | 08/21/96 | 07/25/96 |
| PENTACHLOROPHENOL | < | 10.0000  |           | ug/l | 10.0000  |        | < | 10.0000    |           | 4.0 | 05/14/97 | 04/24/97 |
| PENTACHLOROPHENOL | < | 10.0000  |           | ug/l | 10.0000  |        | < | 10.0000    |           | 5.0 | 08/12/97 | 07/24/97 |
| pH                |   | 7.0900   | 7.1100    | SU   | 0.0000   | 6-9    |   |            | 0.0000    | 1.0 | 08/18/95 | 08/17/95 |
| pH                |   | 7.2900   | 7.2800    | SU   | 0.0000   | 6-9    |   |            | 0.0000    | 2.0 | 04/12/96 | 04/11/96 |
| pH                |   | 7.2400   | 7.2300    | SU   | 0.0000   | 6-9    |   | 0.0000     | 0.0000    | 3.0 | 07/26/96 | 07/25/96 |
| pH                |   | 7.4200   | 7.4400    | SU   | 0.0000   | 6-9    |   |            |           | 4.0 | 04/28/97 | 04/24/97 |
| pH                |   | 7.2950   | 7.3150    | SU   | 0.0000   | 6-9    |   |            | 0.0000    | 5.0 | 07/25/97 | 07/24/97 |
| PHENACETIN        | < | 10.0000  |           | ug/l | 10.0000  |        | < | 10.0000    |           | 2.1 | 11/26/96 | 11/07/96 |
| PHENACETIN        | < | 10.0000  | 0.0000    | ug/l | 10.0000  | 0.0000 | < | 10.0000    | 0.0000    | 3.0 | 08/21/96 | 07/25/96 |
| PHENACETIN        | < | 10.0000  |           | ug/l | 10.0000  |        | < | 10.0000    |           | 4.0 | 05/14/97 | 04/24/97 |
| PHENACETIN        | < | 10.0000  |           | ug/l | 10.0000  |        | < | 10.0000    |           | 5.0 | 08/12/97 | 07/24/97 |
| PHENANTHRENE      | < | 10.0000  |           | ug/l | 10.0000  |        | < | 10.0000    |           | 2.1 | 11/26/96 | 11/07/96 |
| PHENANTHRENE      | < | 10.0000  | 0.0000    | ug/l | 10.0000  | 0.0000 | < | 10.0000    | 0.0000    | 3.0 | 08/21/96 | 07/25/96 |
| PHENANTHRENE      | < | 10.0000  |           | ug/l | 10.0000  |        | < | 10.0000    |           | 4.0 | 05/14/97 | 04/24/97 |
| PHENANTHRENE      | < | 10.0000  |           | ug/l | 10.0000  |        | < | 10.0000    |           | 5.0 | 08/12/97 | 07/24/97 |
| PHENOL (TOTAL)    | < | 10.0000  | < 10.0000 | ug/l | 100.0000 | 5.0000 | < | < 100.0000 |           | 1.0 | 08/30/95 | 08/17/95 |
| PHENOL (TOTAL)    | < | 10.0000  |           | ug/l | 10.0000  |        | < | 10.0000    |           | 2.1 | 11/26/96 | 11/07/96 |
| PHENOL (TOTAL)    | < | 10.0000  | 0.0000    | ug/l | 10.0000  | 0.0000 | < | 10.0000    | 0.0000    | 3.0 | 08/21/96 | 07/25/96 |
| PHENOL (TOTAL)    | < | 10.0000  |           | ug/l | 10.0000  |        | < | 10.0000    |           | 4.0 | 05/14/97 | 04/24/97 |
| PHENOL (TOTAL)    | < | 10.0000  |           | ug/l | 10.0000  |        | < | 10.0000    |           | 5.0 | 08/12/97 | 07/24/97 |
| PHORATE           | < | 0.5000   |           | ug/l | 0.5000   |        | < | 0.5000     |           | 2.1 | 11/22/96 | 11/07/96 |
| PHORATE           | < | 0.2500   | 0.0000    | ug/l | 0.2500   | 0.0000 | < | 0.2500     | 0.0000    | 3.0 | 08/13/96 | 07/25/96 |
| PHORATE           | < | 0.5000   |           | ug/l | 0.5000   |        | < | 0.5000     |           | 4.0 | 05/17/97 | 04/24/97 |
| PHORATE           | < | 0.5000   |           | ug/l | 0.5000   |        | < | 0.5000     |           | 5.0 | 08/13/97 | 07/24/97 |
| POTASSIUM         |   | 497.0000 | 474.0000  | mg/l | 0.2000   | 0.0000 | < | 0.2000     |           | 1.0 | 08/28/95 | 08/17/95 |
| POTASSIUM         |   | 476.0000 | 465.0000  | mg/l | 10.0000  | 0.0000 | < | 0.2000     | < 0.2000  | 2.0 | 04/25/96 | 04/11/96 |
| POTASSIUM         |   | 471.0000 | 451.0000  | mg/l | 2.0000   | 0.0000 | < | 0.2000     | < 0.2000  | 3.0 | 07/30/96 | 07/25/96 |
| POTASSIUM         |   | 443.0000 | 468.0000  | mg/l | 2.0000   | 0.0000 | < | 0.2000     | < 0.2000  | 4.0 | 05/01/97 | 04/24/97 |
| POTASSIUM         |   | 499.0000 | 476.0000  | mg/l | 2.0000   | 0.0000 | < | 0.2000     | < 0.2000  | 5.0 | 07/29/97 | 07/24/97 |
| PRONAMIDE         | < | 10.0000  |           | ug/l | 10.0000  |        | < | 10.0000    |           | 2.1 | 11/26/96 | 11/07/96 |
| PRONAMIDE         | < | 10.0000  | 0.0000    | ug/l | 10.0000  | 0.0000 | < | 10.0000    | 0.0000    | 3.0 | 08/21/96 | 07/25/96 |
| PRONAMIDE         | < | 10.0000  |           | ug/l | 10.0000  |        | < | 10.0000    |           | 4.0 | 05/14/97 | 04/24/97 |
| PRONAMIDE         | < | 10.0000  |           | ug/l | 10.0000  |        | < | 10.0000    |           | 5.0 | 08/12/97 | 07/24/97 |
| PROPIONITRILE     | < | 20.0000  |           | ug/l | 20.0000  |        | < | 20.0000    |           | 2.1 | 11/13/96 | 11/07/96 |
| PROPIONITRILE     | < | 20.0000  | 0.0000    | ug/l | 20.0000  | 0.0000 | < | 20.0000    | < 20.0000 | 3.0 | 07/30/96 | 07/25/96 |
| PROPIONITRILE     | < | 20.0000  |           | ug/l | 20.0000  |        | < | 20.0000    |           | 4.0 | 04/29/97 | 04/24/97 |
| PROPIONITRILE     | < | 20.0000  |           | ug/l | 20.0000  |        | < | 20.0000    |           | 5.0 | 08/06/97 | 07/24/97 |
| PYRENE            | < | 10.0000  |           | ug/l | 10.0000  |        | < | 10.0000    |           | 2.1 | 11/26/96 | 11/07/96 |
| PYRENE            | < | 10.0000  | 0.0000    | ug/l | 10.0000  | 0.0000 | < | 10.0000    | 0.0000    | 3.0 | 08/21/96 | 07/25/96 |
| PYRENE            | < | 10.0000  |           | ug/l | 10.0000  |        | < | 10.0000    |           | 4.0 | 05/14/97 | 04/24/97 |
| PYRENE            | < | 10.0000  |           | ug/l | 10.0000  |        | < | 10.0000    |           | 5.0 | 08/12/97 | 07/24/97 |
| PYRIDINE          | < | 10.0000  |           | ug/l | 10.0000  |        | < | 10.0000    |           | 2.1 | 11/26/96 | 11/07/96 |
| PYRIDINE          | < | 10.0000  | 0.0000    | ug/l | 10.0000  | 0.0000 | < | 10.0000    | 0.0000    | 3.0 | 08/21/96 | 07/25/96 |
| PYRIDINE          | < | 10.0000  |           | ug/l | 10.0000  |        | < | 10.0000    |           | 4.0 | 05/14/97 | 04/24/97 |
| PYRIDINE          | < | 10.0000  |           | ug/l | 10.0000  |        | < | 10.0000    |           | 5.0 | 08/12/97 | 07/24/97 |

|                      |   |            |            |          |           |          |         |         |         |          |          |          |          |          |
|----------------------|---|------------|------------|----------|-----------|----------|---------|---------|---------|----------|----------|----------|----------|----------|
| SAFROLE              | < | 10.0000    |            | ug/l     | 10.0000   | <        | 10.0000 |         | 2.1     | 11/26/96 | 11/07/96 |          |          |          |
| SAFROLE              | < | 10.0000    | 0.0000     | ug/l     | 10.0000   | 0.0000   | <       | 10.0000 | 0.0000  | 3.0      | 08/21/96 | 07/25/96 |          |          |
| SAFROLE              | < | 10.0000    |            | ug/l     | 10.0000   |          | <       | 10.0000 |         | 4.0      | 05/14/97 | 04/24/97 |          |          |
| SAFROLE              | < | 10.0000    |            | ug/l     | 10.0000   |          | <       | 10.0000 |         | 5.0      | 08/12/97 | 07/24/97 |          |          |
| SELENIUM             | < | 0.0100     | <          | 0.0100   | mg/l      | 0.0100   | 0.0500  | <       | 0.0020  | 1.0      | 10/06/95 | 08/17/95 |          |          |
| SELENIUM             | < | 0.0130     |            |          | mg/l      | 0.0130   | 0.0500  | <       | 0.0050  | 2.1      | 11/19/96 | 11/07/96 |          |          |
| SELENIUM             | < | 0.0130     | 0.0000     |          | mg/l      | 0.0130   | 0.0500  | <       | 0.0050  | 0.0000   | 3.0      | 07/30/96 | 07/25/96 |          |
| SELENIUM             | < | 0.0130     |            |          | mg/l      | 0.0130   | 0.0500  | <       | 0.0050  |          | 4.0      | 05/02/97 | 04/24/97 |          |
| SELENIUM             | < | 0.0500     |            |          | mg/l      | 0.0500   | 0.0500  | <       | 0.0050  |          | 5.0      | 08/15/97 | 07/24/97 |          |
| SILICA               |   | 9.1800     | 9.4900     |          | mg/l      | 1.0000   | 0.0000  |         | <       | 1.0000   | 1.0      | 08/30/95 | 08/17/95 |          |
| SILICA               |   | 10.3000    | 10.3000    |          | mg/l      | 1.0000   | 0.0000  |         | 0.0000  | <        | 1.0000   | 2.0      | 04/24/96 | 04/11/96 |
| SILICA               |   | 10.2000    | 10.4000    |          | mg/l      | 1.0000   | 0.0000  |         | 0.0000  | <        | 1.0000   | 3.0      | 08/21/96 | 07/25/96 |
| SILICA               |   | 11.2000    | 11.2000    |          | mg/l      | 1.0000   | 0.0000  |         | <       | 1.0000   | 4.0      | 05/01/97 | 04/24/97 |          |
| SILICA               |   | 9.8500     | 9.5500     |          | mg/l      | 1.0000   | 0.0000  |         | <       | 1.0000   | 5.0      | 09/15/97 | 07/24/97 |          |
| SILVER               | < | 0.0025     | <          | 0.0025   | mg/l      | 0.0025   | 0.0500  |         | <       | 0.0025   | 1.0      | 09/13/95 | 08/17/95 |          |
| SILVER               | < | 0.0130     |            |          | mg/l      | 0.0130   | 0.0500  | <       | 0.0050  |          | 2.1      | 11/19/96 | 11/07/96 |          |
| SILVER               | < | 0.0130     | 0.0000     |          | mg/l      | 0.0130   | 0.0500  | <       | 0.0050  | 0.0000   | 3.0      | 07/30/96 | 07/25/96 |          |
| SILVER               | < | 0.0130     |            |          | mg/l      | 0.0130   | 0.0500  | <       | 0.0050  |          | 4.0      | 05/02/97 | 04/24/97 |          |
| SILVER               | < | 0.0500     |            |          | mg/l      | 0.0500   | 0.0500  | <       | 0.0050  |          | 5.0      | 08/15/97 | 07/24/97 |          |
| SODIUM               |   | 20100.0000 | 19800.0000 |          | mg/l      | 5.0000   | 0.0000  |         | <       | 0.5000   | 1.0      | 08/28/95 | 08/17/95 |          |
| SODIUM               |   | 18500.0000 | 18200.0000 |          | mg/l      | 25.0000  | 0.0000  | <       | 0.5000  | <        | 0.5000   | 2.0      | 04/25/96 | 04/11/96 |
| SODIUM               |   | 18900.0000 | 18400.0000 |          | mg/l      | 25.0000  | 0.0000  | <       | 0.5000  | <        | 0.5000   | 3.0      | 07/30/96 | 07/25/96 |
| SODIUM               |   | 17700.0000 | 19600.0000 |          | mg/l      | 10.0000  | 0.0000  | <       | 0.5000  | <        | 0.2000   | 4.0      | 05/01/97 | 04/24/97 |
| SODIUM               |   | 19400.0000 | 17500.0000 |          | mg/l      | 10.0000  | 0.0000  | <       | 0.2000  | <        | 0.2000   | 5.0      | 07/29/97 | 07/24/97 |
| SPECIFIC CONDUCTANCE |   | 83400.0000 | 83800.0000 | umhos/cm | 1.0000    | 0.0000   |         |         |         | 0.0000   | 1.0      | 08/18/95 | 08/17/95 |          |
| SPECIFIC CONDUCTANCE |   | 84700.0000 | 85100.0000 | umhos/cm | 1.0000    | 0.0000   |         |         |         | 0.0000   | 2.0      | 04/18/96 | 04/11/96 |          |
| SPECIFIC CONDUCTANCE |   | 80100.0000 | 80100.0000 | umhos/cm | 3.0000    | 0.0000   | 0.0000  |         | 0.0000  |          | 3.0      | 08/20/96 | 07/25/96 |          |
| SPECIFIC CONDUCTANCE |   | 80950.0000 | 80900.0000 | umhos/cm | 3.0000    | 0.0000   |         |         |         |          | 4.0      | 05/02/97 | 04/24/97 |          |
| SPECIFIC CONDUCTANCE |   | 82500.0000 | 87300.0000 | umhos/cm | 3.0000    | 0.0000   |         |         |         | 0.0000   | 5.0      | 08/29/97 | 07/24/97 |          |
| STYRENE              | < | 5.0000     |            | ug/l     | 5.0000    | 100.0000 | <       | 5.0000  |         |          | 2.1      | 11/13/96 | 11/07/96 |          |
| STYRENE              | < | 5.0000     | 0.0000     | ug/l     | 5.0000    | 100.0000 | <       | 5.0000  | <       | 5.0000   | 3.0      | 07/30/96 | 07/25/96 |          |
| STYRENE              | < | 5.0000     |            | ug/l     | 5.0000    | 100.0000 | <       | 5.0000  |         |          | 4.0      | 04/29/97 | 04/24/97 |          |
| STYRENE              | < | 5.0000     |            | ug/l     | 5.0000    | 100.0000 | <       | 5.0000  |         |          | 5.0      | 08/06/97 | 07/24/97 |          |
| SULFATE              |   | 5230.0000  | 5490.0000  | mg/l     | 10.0000   | 600.0000 |         | <       | 10.0000 |          | 1.0      | 08/29/95 | 08/17/95 |          |
| SULFATE              |   | 5480.0000  | 5600.0000  | mg/l     | 2500.0000 | 600.0000 |         | <       | 10.0000 |          | 2.0      | 04/25/96 | 04/11/96 |          |
| SULFATE              |   | 4920.0000  | 4950.0000  | mg/l     | 1000.0000 | 600.0000 | 0.0000  | <       | 10.0000 |          | 3.0      | 08/21/96 | 07/25/96 |          |
| SULFATE              |   | 4760.0000  | 4700.0000  | mg/l     | 10.0000   | 600.0000 |         | <       | 10.0000 |          | 4.0      | 05/01/97 | 04/24/97 |          |
| SULFATE              |   | 4260.0000  | 4460.0000  | mg/l     | 2500.0000 | 600.0000 |         | <       | 10.0000 |          | 5.0      | 09/03/97 | 07/24/97 |          |
| SULFIDE              | < | 1.5000     |            | mg/l     | 1.5000    |          | <       | 1.5000  |         |          | 2.1      | 11/12/96 | 11/07/96 |          |
| SULFIDE              | < | 1.5000     | 0.0000     | mg/l     | 1.5000    | 0.0000   |         | 0.0000  | 0.0000  |          | 3.0      | 07/26/96 | 07/25/96 |          |
| SULFIDE              | < | 1.5000     |            | mg/l     | 1.5000    |          |         |         |         |          | 4.0      | 05/01/97 | 04/24/97 |          |
| SULFIDE              | < | 1.5000     |            | mg/l     | 1.5000    | 0.0000   | 0.0000  |         | 0.0000  |          | 5.0      | 07/31/97 | 07/24/97 |          |
| SULFOTEPP            | < | 0.5000     |            | ug/l     | 0.5000    |          | <       | 0.5000  |         |          | 2.1      | 11/22/96 | 11/07/96 |          |
| SULFOTEPP            | < | 0.2500     | 0.0000     | ug/l     | 0.2500    | 0.0000   | <       | 0.2500  | 0.0000  |          | 3.0      | 08/13/96 | 07/25/96 |          |
| SULFOTEPP            | < | 0.5000     |            | ug/l     | 0.5000    |          | <       | 0.5000  |         |          | 4.0      | 05/17/97 | 04/24/97 |          |
| SULFOTEPP            | < | 0.5000     |            | ug/l     | 0.5000    |          | <       | 0.5000  |         |          | 5.0      | 08/13/97 | 07/24/97 |          |

|                              |   |            |            |        |           |           |        |        |         |     |          |          |
|------------------------------|---|------------|------------|--------|-----------|-----------|--------|--------|---------|-----|----------|----------|
| TDE                          | < | 0.1000     |            | ug/l   | 0.1000    |           | <      | 0.1000 |         | 2.1 | 11/23/96 | 11/07/96 |
| TDE                          | < | 0.1000     | 0.0000     | ug/l   | 0.1000    | 0.0000    | <      | 0.1000 | 0.0000  | 3.0 | 08/21/96 | 07/25/96 |
| TDE                          | < | 0.1000     |            | ug/l   | 0.1000    |           | <      | 0.1000 |         | 4.0 | 05/08/97 | 04/24/97 |
| TDE                          | < | 0.1000     |            | ug/l   | 0.1000    |           | <      | 0.1000 |         | 5.0 | 08/22/97 | 07/24/97 |
| TETRACHLORODIBENZO-P-DIOXINS | < | 0.0160     |            | ng/l   | 0.0160    | 0.0500    | <      | 0.0140 |         | 2.1 | 11/15/96 | 11/07/96 |
| TETRACHLORODIBENZO-P-DIOXINS | < | 0.0490     | 0.0000     | ng/l   | 0.0490    | 0.0500    | <      | 0.0600 | 0.0000  | 3.0 | 08/02/96 | 07/25/96 |
| TETRACHLORODIBENZO-P-DIOXINS | < | 0.0180     |            | ng/l   | 0.0180    | 0.0500    | <      | 0.0082 |         | 4.0 | 05/01/97 | 04/24/97 |
| TETRACHLORODIBENZO-P-DIOXINS | < | 0.0230     |            | ng/l   | 0.0230    | 0.0500    | <      | 0.0490 |         | 5.0 | 08/04/97 | 07/24/97 |
| TETRACHLORODIBENZOFURANS     | < | 0.0088     |            | ng/l   | 0.0088    |           | <      | 0.0081 |         | 2.1 | 11/15/96 | 11/07/96 |
| TETRACHLORODIBENZOFURANS     | < | 0.0310     | 0.0000     | ng/l   | 0.0310    | 0.0000    | <      | 0.0630 | 0.0000  | 3.0 | 08/02/96 | 07/25/96 |
| TETRACHLORODIBENZOFURANS     | < | 0.0160     |            | ng/l   | 0.0034    |           | <      | 0.0006 |         | 4.0 | 05/01/97 | 04/24/97 |
| TETRACHLORODIBENZOFURANS     | < | 0.0160     |            | ng/l   | 0.0160    |           | <      | 0.0240 |         | 5.0 | 08/04/97 | 07/24/97 |
| TETRACHLOROTEHYLENE          | < | 5.0000     |            | ug/l   | 5.0000    | 5.0000    | <      | 5.0000 |         | 2.1 | 11/13/96 | 11/07/96 |
| TETRACHLOROTEHYLENE          | < | 5.0000     | 0.0000     | ug/l   | 5.0000    | 5.0000    | <      | 5.0000 | <       | 3.0 | 07/30/96 | 07/25/96 |
| TETRACHLOROTEHYLENE          | < | 5.0000     |            | ug/l   | 5.0000    | 5.0000    | <      | 5.0000 |         | 4.0 | 04/29/97 | 04/24/97 |
| TETRACHLOROTEHYLENE          | < | 5.0000     |            | ug/l   | 5.0000    | 5.0000    | <      | 5.0000 |         | 5.0 | 08/06/97 | 07/24/97 |
| THALLIUM                     | < | 0.0130     |            | mg/l   | 0.0130    | 0.0020    | <      | 0.0050 |         | 2.1 | 11/19/96 | 11/07/96 |
| THALLIUM                     | < | 0.0130     | 0.0000     | mg/l   | 0.0130    | 0.0020    | <      | 0.0050 | 0.0000  | 3.0 | 07/30/96 | 07/25/96 |
| THALLIUM                     | < | 0.0130     |            | mg/l   | 0.0130    | 0.0020    | <      | 0.0050 |         | 4.0 | 05/02/97 | 04/24/97 |
| THALLIUM                     | < | 0.0500     |            | mg/l   | 0.0500    | 0.0020    | <      | 0.0050 |         | 5.0 | 08/15/97 | 07/24/97 |
| THIONAZIN                    | < | 0.5000     |            | ug/l   | 0.5000    |           | <      | 0.5000 |         | 2.1 | 11/22/96 | 11/07/96 |
| THIONAZIN                    | < | 0.2500     | 0.0000     | ug/l   | 0.2500    | 0.0000    | <      | 0.2500 | 0.0000  | 3.0 | 08/13/96 | 07/25/96 |
| THIONAZIN                    | < | 0.5000     |            | ug/l   | 0.5000    |           | <      | 0.5000 |         | 4.0 | 05/17/97 | 04/24/97 |
| THIONAZIN                    | < | 0.5000     |            | ug/l   | 0.5000    |           | <      | 0.5000 |         | 5.0 | 08/13/97 | 07/24/97 |
| TIN                          | < | 0.0250     |            | mg/l   | 0.0250    |           | <      | 0.0100 |         | 2.1 | 11/19/96 | 11/07/96 |
| TIN                          | < | 0.0250     | 0.0000     | mg/l   | 0.0250    | 0.0000    | <      | 0.0100 | 0.0000  | 3.0 | 07/30/96 | 07/25/96 |
| TIN                          | < | 0.0250     |            | mg/l   | 0.0250    |           | <      | 0.0100 |         | 4.0 | 05/02/97 | 04/24/97 |
| TIN                          | < | 0.1000     |            | mg/l   | 0.1000    |           | <      | 0.0100 |         | 5.0 | 08/15/97 | 07/24/97 |
| TOLUENE                      | < | 5.0000     |            | ug/l   | 5.0000    | 750.0000  | <      | 5.0000 |         | 2.1 | 11/13/96 | 11/07/96 |
| TOLUENE                      | < | 5.0000     | 0.0000     | ug/l   | 5.0000    | 750.0000  | <      | 5.0000 | <       | 3.0 | 07/30/96 | 07/25/96 |
| TOLUENE                      | < | 5.0000     |            | ug/l   | 5.0000    | 750.0000  | <      | 5.0000 |         | 4.0 | 04/29/97 | 04/24/97 |
| TOLUENE                      | < | 5.0000     |            | ug/l   | 5.0000    | 750.0000  | <      | 5.0000 |         | 5.0 | 08/06/97 | 07/24/97 |
| TOTAL DISS SOLIDS            |   | 77400.0000 | 77600.0000 | mg/l   | 10.0000   | 1000.0000 |        | <      | 10.0000 | 1.0 | 08/24/95 | 08/17/95 |
| TOTAL DISS SOLIDS            |   | 66300.0000 | 63500.0000 | mg/l   | 2000.0000 | 1000.0000 |        | <      | 20.0000 | 2.0 | 04/19/96 | 04/11/96 |
| TOTAL DISS SOLIDS            |   | 69000.0000 | 66600.0000 | mg/l   | 200.0000  | 1000.0000 | 0.0000 | <      | 10.0000 | 3.0 | 08/01/96 | 07/25/96 |
| TOTAL DISS SOLIDS            |   | 66700.0000 | 66300.0000 | mg/l   | 10.0000   | 1000.0000 |        | <      | 10.0000 | 4.0 | 04/30/97 | 04/24/97 |
| TOTAL DISS SOLIDS            |   | 69000.0000 | 68600.0000 | mg/l   | 200.0000  | 1000.0000 |        | <      | 10.0000 | 5.0 | 07/31/97 | 07/24/97 |
| TOTAL ORGANIC CARBON         |   | 1.4900     | 1.4700     | mg/l   | 0.5000    | 0.0000    |        | <      | 0.5000  | 1.0 | 08/18/95 | 08/17/95 |
| TOTAL ORGANIC CARBON         |   | 1.3300     | 1.2900     | mg/l   | 0.5000    | 0.0000    |        | <      | 0.5000  | 2.0 | 04/17/96 | 04/11/96 |
| TOTAL ORGANIC CARBON         |   | 1.0500     | 1.0000     | mg/l   | 0.5000    | 0.0000    | 0.0000 | <      | 0.5000  | 3.0 | 08/06/96 | 07/25/96 |
| TOTAL ORGANIC CARBON         |   | 0.9075     | 0.8600     | mg/l   | 0.5000    | 0.0000    |        | <      | 0.5000  | 4.0 | 05/05/97 | 04/24/97 |
| TOTAL ORGANIC CARBON         |   | 0.6545     | 0.7530     | mg/l   | 0.5000    | 0.0000    |        | <      | 0.5000  | 5.0 | 08/13/97 | 07/24/97 |
| TOTAL ORGANIC HALOGENS       |   | 0.0290     | 0.0220     | mg/l   | 0.0100    | 0.0000    |        | <      | 0.0100  | 1.0 | 09/15/95 | 08/17/95 |
| TOTAL ORGANIC HALOGENS       |   | 0.0376     | 0.0353     | mg/l   | 0.0100    | 0.0000    |        |        | 0.0187  | 2.0 | 04/16/96 | 04/11/96 |
| TOTAL ORGANIC HALOGENS       |   | 0.0419     | 0.0449     | mg/l   | 0.0100    | 0.0000    | 0.0000 |        | 0.0143  | 3.0 | 07/29/96 | 07/25/96 |
| TOTAL ORGANIC HALOGENS       | < | 0.0100     | <          | 0.0100 | mg/l      | 0.0100    | 0.0000 |        | 0.0140  | 4.0 | 05/02/97 | 04/24/97 |



|                             |   |         |   |         |      |         |          |        |         |         |          |          |          |
|-----------------------------|---|---------|---|---------|------|---------|----------|--------|---------|---------|----------|----------|----------|
| TOTAL ORGANIC HALOGENS      |   | 0.0115  | < | 0.0106  | mg/l | 0.0100  | 0.0000   |        | 0.0137  | 5.0     | 08/15/97 | 07/24/97 |          |
| TOTAL SUSP SOLIDS           | < | 10.0000 | < | 10.0000 | mg/l | 10.0000 | 0.0000   | <      | 10.0000 | 1.0     | 08/22/95 | 08/17/95 |          |
| TOTAL SUSP SOLIDS           |   | 21.0000 |   | 17.0000 | mg/l | 10.0000 | 0.0000   | <      | 20.0000 | 2.0     | 04/17/96 | 04/11/96 |          |
| TOTAL SUSP SOLIDS           |   | 27.5000 |   | 33.5000 | mg/l | 10.0000 | 0.0000   | 0.0000 | <       | 10.0000 | 3.0      | 08/01/96 | 07/25/96 |
| TOTAL SUSP SOLIDS           | < | 10.0000 | < | 10.0000 | mg/l | 10.0000 | 0.0000   | <      | 10.0000 | 4.0     | 04/30/97 | 04/24/97 |          |
| TOTAL SUSP SOLIDS           |   | 24.5000 |   | 25.5000 | mg/l | 10.0000 | 0.0000   | <      | 10.0000 | 5.0     | 07/31/97 | 07/24/97 |          |
| TOXAPHENE                   | < | 2.0000  |   |         | ug/l | 2.0000  | 3.0000   | <      | 2.0000  | 2.1     | 11/23/96 | 11/07/96 |          |
| TOXAPHENE                   | < | 2.0000  |   | 0.0000  | ug/l | 2.0000  | 3.0000   | <      | 2.0000  | 3.0     | 08/21/96 | 07/25/96 |          |
| TOXAPHENE                   | < | 2.0000  |   |         | ug/l | 2.0000  | 3.0000   | <      | 2.0000  | 4.0     | 05/08/97 | 04/24/97 |          |
| TOXAPHENE                   | < | 2.0000  |   |         | ug/l | 2.0000  | 3.0000   | <      | 2.0000  | 5.0     | 08/22/97 | 07/24/97 |          |
| TRANS-1,2-DICHLOROETHYLENE  | < | 5.0000  |   |         | ug/l | 5.0000  | 100.0000 | <      | 5.0000  | 2.1     | 11/13/96 | 11/07/96 |          |
| TRANS-1,2-DICHLOROETHYLENE  | < | 5.0000  |   | 0.0000  | ug/l | 5.0000  | 100.0000 | <      | 5.0000  | 3.0     | 07/30/96 | 07/25/96 |          |
| TRANS-1,2-DICHLOROETHYLENE  | < | 5.0000  |   |         | ug/l | 5.0000  | 100.0000 | <      | 5.0000  | 4.0     | 04/29/97 | 04/24/97 |          |
| TRANS-1,2-DICHLOROETHYLENE  | < | 5.0000  |   |         | ug/l | 5.0000  | 100.0000 | <      | 5.0000  | 5.0     | 08/06/97 | 07/24/97 |          |
| TRANS-1,3-DICHLOROPROPENE   | < | 5.0000  |   |         | ug/l | 5.0000  |          | <      | 5.0000  | 2.1     | 11/13/96 | 11/07/96 |          |
| TRANS-1,3-DICHLOROPROPENE   | < | 5.0000  |   | 0.0000  | ug/l | 5.0000  | 0.0000   | <      | 5.0000  | 3.0     | 07/30/96 | 07/25/96 |          |
| TRANS-1,3-DICHLOROPROPENE   | < | 5.0000  |   |         | ug/l | 5.0000  |          | <      | 5.0000  | 4.0     | 04/29/97 | 04/24/97 |          |
| TRANS-1,3-DICHLOROPROPENE   | < | 5.0000  |   |         | ug/l | 5.0000  |          | <      | 5.0000  | 5.0     | 08/06/97 | 07/24/97 |          |
| TRANS-1,4-DICHLORO-2-BUTENE | < | 5.0000  |   |         | ug/l | 5.0000  |          | <      | 5.0000  | 2.1     | 11/13/96 | 11/07/96 |          |
| TRANS-1,4-DICHLORO-2-BUTENE | < | 5.0000  |   | 0.0000  | ug/l | 5.0000  | 0.0000   | <      | 5.0000  | 3.0     | 07/30/96 | 07/25/96 |          |
| TRANS-1,4-DICHLORO-2-BUTENE | < | 5.0000  |   |         | ug/l | 5.0000  |          | <      | 5.0000  | 4.0     | 04/29/97 | 04/24/97 |          |
| TRANS-1,4-DICHLORO-2-BUTENE | < | 5.0000  |   |         | ug/l | 5.0000  |          | <      | 5.0000  | 5.0     | 08/06/97 | 07/24/97 |          |
| TRICHLOROETHYLENE           | < | 5.0000  | < | 5.0000  | ug/l | 5.0000  | 5.0000   | <      | 5.0000  | 1.0     | 08/31/95 | 08/17/95 |          |
| TRICHLOROETHYLENE           | < | 5.0000  |   |         | ug/l | 5.0000  | 5.0000   | <      | 5.0000  | 2.1     | 11/13/96 | 11/07/96 |          |
| TRICHLOROETHYLENE           | < | 5.0000  |   | 0.0000  | ug/l | 5.0000  | 5.0000   | <      | 5.0000  | 3.0     | 07/30/96 | 07/25/96 |          |
| TRICHLOROETHYLENE           | < | 5.0000  |   |         | ug/l | 5.0000  | 5.0000   | <      | 5.0000  | 4.0     | 04/29/97 | 04/24/97 |          |
| TRICHLOROETHYLENE           | < | 5.0000  |   |         | ug/l | 5.0000  | 5.0000   | <      | 5.0000  | 5.0     | 08/06/97 | 07/24/97 |          |
| TRICHLOROFLUOROMETHANE      | < | 5.0000  |   |         | ug/l | 5.0000  |          | <      | 5.0000  | 2.1     | 11/13/96 | 11/07/96 |          |
| TRICHLOROFLUOROMETHANE      | < | 5.0000  |   | 0.0000  | ug/l | 5.0000  | 0.0000   | <      | 5.0000  | 3.0     | 07/30/96 | 07/25/96 |          |
| TRICHLOROFLUOROMETHANE      | < | 5.0000  |   |         | ug/l | 5.0000  |          | <      | 5.0000  | 4.0     | 04/29/97 | 04/24/97 |          |
| TRICHLOROFLUOROMETHANE      | < | 5.0000  |   |         | ug/l | 5.0000  |          | <      | 5.0000  | 5.0     | 08/06/97 | 07/24/97 |          |
| VANADIUM                    | < | 0.0250  |   |         | mg/l | 0.0250  |          | <      | 0.0100  | 2.1     | 11/19/96 | 11/07/96 |          |
| VANADIUM                    | < | 0.0250  |   | 0.0000  | mg/l | 0.0250  | 0.0000   | <      | 0.0100  | 3.0     | 07/30/96 | 07/25/96 |          |
| VANADIUM                    | < | 0.0250  |   |         | mg/l | 0.0250  |          | <      | 0.0100  | 4.0     | 05/02/97 | 04/24/97 |          |
| VANADIUM                    | < | 0.1000  |   |         | mg/l | 0.1000  |          | <      | 0.0100  | 5.0     | 08/15/97 | 07/24/97 |          |
| VINYL ACETATE               | < | 10.0000 |   |         | ug/l | 10.0000 |          | <      | 10.0000 | 2.1     | 11/13/96 | 11/07/96 |          |
| VINYL ACETATE               | < | 20.0000 |   | 0.0000  | ug/l | 20.0000 | 0.0000   | <      | 20.0000 | 3.0     | 07/30/96 | 07/25/96 |          |
| VINYL ACETATE               | < | 10.0000 |   |         | ug/l | 10.0000 |          | <      | 10.0000 | 4.0     | 04/29/97 | 04/24/97 |          |
| VINYL ACETATE               | < | 10.0000 |   |         | ug/l | 10.0000 |          | <      | 10.0000 | 5.0     | 08/06/97 | 07/24/97 |          |
| VINYL CHLORIDE              | < | 10.0000 |   |         | ug/l | 10.0000 | 1.0000   | <      | 10.0000 | 2.1     | 11/13/96 | 11/07/96 |          |
| VINYL CHLORIDE              | < | 10.0000 |   | 0.0000  | ug/l | 10.0000 | 1.0000   | <      | 10.0000 | 3.0     | 07/30/96 | 07/25/96 |          |
| VINYL CHLORIDE              | < | 10.0000 |   |         | ug/l | 10.0000 | 1.0000   | <      | 10.0000 | 4.0     | 04/29/97 | 04/24/97 |          |
| VINYL CHLORIDE              | < | 10.0000 |   |         | ug/l | 10.0000 | 1.0000   | <      | 10.0000 | 5.0     | 08/06/97 | 07/24/97 |          |
| XYLENE                      | < | 10.0000 |   |         | ug/l | 10.0000 | 620.0000 | <      | 10.0000 | 2.1     | 11/13/96 | 11/07/96 |          |
| XYLENE                      | < | 10.0000 |   | 0.0000  | ug/l | 10.0000 | 620.0000 | <      | 10.0000 | 3.0     | 07/30/96 | 07/25/96 |          |
| XYLENE                      | < | 10.0000 |   |         | ug/l | 10.0000 | 620.0000 | <      | 10.0000 | 4.0     | 04/29/97 | 04/24/97 |          |

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|        |   |         |        |      |         |          |   |         |        |     |          |          |
|--------|---|---------|--------|------|---------|----------|---|---------|--------|-----|----------|----------|
| XYLENE | < | 10.0000 |        | ug/l | 10.0000 | 620.0000 | < | 10.0000 |        | 5.0 | 08/06/97 | 07/24/97 |
| ZINC   | < | 0.0500  |        | mg/l | 0.0500  | 5.0000   | < | 0.0200  |        | 2.1 | 11/19/96 | 11/07/96 |
| ZINC   | < | 0.0500  | 0.0000 | mg/l | 0.0500  | 5.0000   | < | 0.0200  | 0.0000 | 3.0 | 07/30/96 | 07/25/96 |
| ZINC   | < | 0.0500  |        | mg/l | 0.0500  | 5.0000   | < | 0.0200  |        | 4.0 | 05/02/97 | 04/24/97 |
| ZINC   | < | 0.2000  |        | mg/l | 0.2000  | 5.0000   | < | 0.0200  |        | 5.0 | 08/15/97 | 07/24/97 |

| PARAMETER                  | VALUE     | VALUE<br>DUPLICATE | UNITS | MINIMUM<br>DETECTION<br>LIMIT<br>(1) | MAXIMUM<br>CONTAMINANT<br>LEVEL | ACID<br>BLANK<br>(AVERAGE) | WATER<br>BLANK<br>(AVERAGE) | ROUND<br># | DATE<br>ANALYZED | DATE<br>SAMPLED |
|----------------------------|-----------|--------------------|-------|--------------------------------------|---------------------------------|----------------------------|-----------------------------|------------|------------------|-----------------|
| 1,1,1,2-TETRACHLOROETHANE  | < 5.0000  | 0.0000             | ug/l  | 5.0000                               |                                 | < 5.0000                   | < 5.0000                    | 2.0        | 04/29/96         | 04/25/96        |
| 1,1,1,2-TETRACHLOROETHANE  | < 5.0000  | 0.0000             | ug/l  | 5.0000                               |                                 | < 5.0000                   | < 5.0000                    | 3.0        | 08/09/96         | 08/08/96        |
| 1,1,1,2-TETRACHLOROETHANE  | < 5.0000  | 0.0000             | ug/l  | 5.0000                               |                                 | < 5.0000                   |                             | 4.0        | 05/12/97         | 05/08/97        |
| 1,1,1,2-TETRACHLOROETHANE  | < 5.0000  |                    | ug/l  | 5.0000                               |                                 | < 5.0000                   |                             | 5.0        | 08/11/97         | 08/07/97        |
| 1,1,1-TRICHLOROETHANE      | < 5.0000  | < 5.0000           | ug/l  | 5.0000                               | 60.0000                         | < 5.0000                   | < 5.0000                    | 1.0        | 09/11/95         | 08/31/95        |
| 1,1,1-TRICHLOROETHANE      | < 5.0000  | 0.0000             | ug/l  | 5.0000                               | 60.0000                         | < 5.0000                   | < 5.0000                    | 2.0        | 04/29/96         | 04/25/96        |
| 1,1,1-TRICHLOROETHANE      | < 5.0000  | 0.0000             | ug/l  | 5.0000                               | 60.0000                         | < 5.0000                   | < 5.0000                    | 3.0        | 08/09/96         | 08/08/96        |
| 1,1,1-TRICHLOROETHANE      | < 5.0000  | 0.0000             | ug/l  | 5.0000                               | 60.0000                         | < 5.0000                   |                             | 4.0        | 05/12/97         | 05/08/97        |
| 1,1,1-TRICHLOROETHANE      | < 5.0000  |                    | ug/l  | 5.0000                               | 60.0000                         | < 5.0000                   |                             | 5.0        | 08/11/97         | 08/07/97        |
| 1,1,2,2-TETRACHLOROETHANE  | < 5.0000  | 0.0000             | ug/l  | 5.0000                               | 10.0000                         | < 5.0000                   | < 5.0000                    | 2.0        | 04/29/96         | 04/25/96        |
| 1,1,2,2-TETRACHLOROETHANE  | < 5.0000  | 0.0000             | ug/l  | 5.0000                               | 10.0000                         | < 5.0000                   | < 5.0000                    | 3.0        | 08/09/96         | 08/08/96        |
| 1,1,2,2-TETRACHLOROETHANE  | < 5.0000  | 0.0000             | ug/l  | 5.0000                               | 10.0000                         | < 5.0000                   |                             | 4.0        | 05/12/97         | 05/08/97        |
| 1,1,2,2-TETRACHLOROETHANE  | < 5.0000  |                    | ug/l  | 5.0000                               | 10.0000                         | < 5.0000                   |                             | 5.0        | 08/11/97         | 08/07/97        |
| 1,1,2-TRICHLOROETHANE      | < 5.0000  | 0.0000             | ug/l  | 5.0000                               | 5.0000                          | < 5.0000                   | < 5.0000                    | 2.0        | 04/29/96         | 04/25/96        |
| 1,1,2-TRICHLOROETHANE      | < 5.0000  | 0.0000             | ug/l  | 5.0000                               | 5.0000                          | < 5.0000                   | < 5.0000                    | 3.0        | 08/09/96         | 08/08/96        |
| 1,1,2-TRICHLOROETHANE      | < 5.0000  | 0.0000             | ug/l  | 5.0000                               | 5.0000                          | < 5.0000                   |                             | 4.0        | 05/12/97         | 05/08/97        |
| 1,1,2-TRICHLOROETHANE      | < 5.0000  |                    | ug/l  | 5.0000                               | 5.0000                          | < 5.0000                   |                             | 5.0        | 08/11/97         | 08/07/97        |
| 1,1-DICHLOROETHANE         | < 5.0000  | 0.0000             | ug/l  | 5.0000                               | 25.0000                         | < 5.0000                   | < 5.0000                    | 2.0        | 04/29/96         | 04/25/96        |
| 1,1-DICHLOROETHANE         | < 5.0000  | 0.0000             | ug/l  | 5.0000                               | 25.0000                         | < 5.0000                   | < 5.0000                    | 3.0        | 08/09/96         | 08/08/96        |
| 1,1-DICHLOROETHANE         | < 5.0000  | 0.0000             | ug/l  | 5.0000                               | 25.0000                         | < 5.0000                   |                             | 4.0        | 05/12/97         | 05/08/97        |
| 1,1-DICHLOROETHANE         | < 5.0000  |                    | ug/l  | 5.0000                               | 25.0000                         | < 5.0000                   |                             | 5.0        | 08/11/97         | 08/07/97        |
| 1,1-DICHLOROETHYLENE       | < 5.0000  | 0.0000             | ug/l  | 5.0000                               | 5.0000                          | < 5.0000                   | < 5.0000                    | 2.0        | 04/29/96         | 04/25/96        |
| 1,1-DICHLOROETHYLENE       | < 5.0000  | 0.0000             | ug/l  | 5.0000                               | 5.0000                          | < 5.0000                   | < 5.0000                    | 3.0        | 08/09/96         | 08/08/96        |
| 1,1-DICHLOROETHYLENE       | < 5.0000  | 0.0000             | ug/l  | 5.0000                               | 5.0000                          | < 5.0000                   |                             | 4.0        | 05/12/97         | 05/08/97        |
| 1,1-DICHLOROETHYLENE       | < 5.0000  |                    | ug/l  | 5.0000                               | 5.0000                          | < 5.0000                   |                             | 5.0        | 08/11/97         | 08/07/97        |
| 1,2,3-TRICHLOROPROPANE     | < 5.0000  | 0.0000             | ug/l  | 5.0000                               |                                 | < 5.0000                   | < 5.0000                    | 2.0        | 04/29/96         | 04/25/96        |
| 1,2,3-TRICHLOROPROPANE     | < 5.0000  | 0.0000             | ug/l  | 5.0000                               |                                 | < 5.0000                   | < 5.0000                    | 3.0        | 08/09/96         | 08/08/96        |
| 1,2,3-TRICHLOROPROPANE     | < 5.0000  | 0.0000             | ug/l  | 5.0000                               |                                 | < 5.0000                   |                             | 4.0        | 05/12/97         | 05/08/97        |
| 1,2,3-TRICHLOROPROPANE     | < 5.0000  |                    | ug/l  | 5.0000                               |                                 | < 5.0000                   |                             | 5.0        | 08/11/97         | 08/07/97        |
| 1,2,4,5-TETRACHLOROBENZENE | < 10.0000 | 0.0000             | ug/l  | 10.0000                              |                                 | < 10.0000                  | 0.0000                      | 2.0        | 05/14/96         | 04/25/96        |
| 1,2,4,5-TETRACHLOROBENZENE | < 10.0000 | 0.0000             | ug/l  | 10.0000                              |                                 | < 10.0000                  | 0.0000                      | 3.0        | 08/21/96         | 08/08/96        |
| 1,2,4,5-TETRACHLOROBENZENE | < 10.0000 | 0.0000             | ug/l  | 10.0000                              |                                 | < 10.0000                  |                             | 4.0        | 05/27/97         | 05/08/97        |
| 1,2,4,5-TETRACHLOROBENZENE | < 10.0000 |                    | ug/l  | 10.0000                              |                                 | < 10.0000                  |                             | 5.0        | 09/03/97         | 08/07/97        |
| 1,2,4-TRICHLOROBENZENE     | < 10.0000 | 0.0000             | ug/l  | 10.0000                              | 70.0000                         | < 10.0000                  | 0.0000                      | 2.0        | 05/14/96         | 04/25/96        |
| 1,2,4-TRICHLOROBENZENE     | < 10.0000 | 0.0000             | ug/l  | 10.0000                              | 70.0000                         | < 10.0000                  | 0.0000                      | 3.0        | 08/21/96         | 08/08/96        |
| 1,2,4-TRICHLOROBENZENE     | < 10.0000 | 0.0000             | ug/l  | 10.0000                              | 70.0000                         | < 10.0000                  |                             | 4.0        | 05/27/97         | 05/08/97        |
| 1,2,4-TRICHLOROBENZENE     | < 10.0000 |                    | ug/l  | 10.0000                              | 70.0000                         | < 10.0000                  |                             | 5.0        | 09/03/97         | 08/07/97        |
| 1,2-BENZANTHRACENE         | < 10.0000 | 0.0000             | ug/l  | 10.0000                              |                                 | < 10.0000                  | 0.0000                      | 2.0        | 05/14/96         | 04/25/96        |
| 1,2-BENZANTHRACENE         | < 10.0000 | 0.0000             | ug/l  | 10.0000                              |                                 | < 10.0000                  | 0.0000                      | 3.0        | 08/21/96         | 08/08/96        |
| 1,2-BENZANTHRACENE         | < 10.0000 | 0.0000             | ug/l  | 10.0000                              |                                 | < 10.0000                  |                             | 4.0        | 05/27/97         | 05/08/97        |
| 1,2-BENZANTHRACENE         | < 10.0000 |                    | ug/l  | 10.0000                              |                                 | < 10.0000                  |                             | 5.0        | 09/03/97         | 08/07/97        |

|                             |   |          |        |      |          |          |   |          |   |          |     |          |          |
|-----------------------------|---|----------|--------|------|----------|----------|---|----------|---|----------|-----|----------|----------|
| 1,2-DIBROMO-3-CHLOROPROPANE | < | 5.0000   | 0.0000 | ug/l | 5.0000   | 0.2000   | < | 5.0000   | < | 5.0000   | 2.0 | 04/29/96 | 04/25/96 |
| 1,2-DIBROMO-3-CHLOROPROPANE | < | 5.0000   | 0.0000 | ug/l | 5.0000   | 0.2000   | < | 5.0000   | < | 5.0000   | 3.0 | 08/09/96 | 08/08/96 |
| 1,2-DIBROMO-3-CHLOROPROPANE | < | 5.0000   | 0.0000 | ug/l | 5.0000   | 0.2000   | < | 5.0000   |   |          | 4.0 | 05/12/97 | 05/08/97 |
| 1,2-DIBROMO-3-CHLOROPROPANE | < | 5.0000   |        | ug/l | 5.0000   | 0.2000   | < | 5.0000   |   |          | 5.0 | 08/11/97 | 08/07/97 |
| 1,2-DIBROMOETHANE           | < | 5.0000   | 0.0000 | ug/l | 5.0000   | 0.0500   | < | 5.0000   | < | 5.0000   | 2.0 | 04/29/96 | 04/25/96 |
| 1,2-DIBROMOETHANE           | < | 5.0000   | 0.0000 | ug/l | 5.0000   | 0.0500   | < | 5.0000   | < | 5.0000   | 3.0 | 08/09/96 | 08/08/96 |
| 1,2-DIBROMOETHANE           | < | 5.0000   | 0.0000 | ug/l | 5.0000   | 0.0500   | < | 5.0000   |   |          | 4.0 | 05/12/97 | 05/08/97 |
| 1,2-DIBROMOETHANE           | < | 5.0000   |        | ug/l | 5.0000   | 0.0500   | < | 5.0000   |   |          | 5.0 | 08/11/97 | 08/07/97 |
| 1,2-DICHLOROBENZENE         | < | 10.0000  | 0.0000 | ug/l | 10.0000  | 600.0000 | < | 10.0000  |   | 0.0000   | 2.0 | 05/14/96 | 04/25/96 |
| 1,2-DICHLOROBENZENE         | < | 10.0000  | 0.0000 | ug/l | 10.0000  | 600.0000 | < | 10.0000  |   | 0.0000   | 3.0 | 08/21/96 | 08/08/96 |
| 1,2-DICHLOROBENZENE         | < | 10.0000  | 0.0000 | ug/l | 10.0000  | 600.0000 | < | 10.0000  |   |          | 4.0 | 05/27/97 | 05/08/97 |
| 1,2-DICHLOROBENZENE         | < | 10.0000  |        | ug/l | 10.0000  | 600.0000 | < | 10.0000  |   |          | 5.0 | 09/03/97 | 08/07/97 |
| 1,2-DICHLOROETHANE          | < | 5.0000   | 0.0000 | ug/l | 5.0000   | 5.0000   | < | 5.0000   | < | 5.0000   | 2.0 | 04/29/96 | 04/25/96 |
| 1,2-DICHLOROETHANE          | < | 5.0000   | 0.0000 | ug/l | 5.0000   | 5.0000   | < | 5.0000   | < | 5.0000   | 3.0 | 08/09/96 | 08/08/96 |
| 1,2-DICHLOROETHANE          | < | 5.0000   | 0.0000 | ug/l | 5.0000   | 5.0000   | < | 5.0000   |   |          | 4.0 | 05/12/97 | 05/08/97 |
| 1,2-DICHLOROETHANE          | < | 5.0000   |        | ug/l | 5.0000   | 5.0000   | < | 5.0000   |   |          | 5.0 | 08/11/97 | 08/07/97 |
| 1,2-DICHLOROPROPANE         | < | 5.0000   | 0.0000 | ug/l | 5.0000   | 5.0000   | < | 5.0000   | < | 5.0000   | 2.0 | 04/29/96 | 04/25/96 |
| 1,2-DICHLOROPROPANE         | < | 5.0000   | 0.0000 | ug/l | 5.0000   | 5.0000   | < | 5.0000   | < | 5.0000   | 3.0 | 08/09/96 | 08/08/96 |
| 1,2-DICHLOROPROPANE         | < | 5.0000   | 0.0000 | ug/l | 5.0000   | 5.0000   | < | 5.0000   |   |          | 4.0 | 05/12/97 | 05/08/97 |
| 1,2-DICHLOROPROPANE         | < | 5.0000   |        | ug/l | 5.0000   | 5.0000   | < | 5.0000   |   |          | 5.0 | 08/11/97 | 08/07/97 |
| 1,3,5-TRINITROBENZENE       | < | 10.0000  | 0.0000 | ug/l | 10.0000  |          | < | 10.0000  |   | 0.0000   | 2.0 | 05/14/96 | 04/25/96 |
| 1,3,5-TRINITROBENZENE       | < | 10.0000  | 0.0000 | ug/l | 10.0000  |          | < | 10.0000  |   | 0.0000   | 3.0 | 08/21/96 | 08/08/96 |
| 1,3,5-TRINITROBENZENE       | < | 10.0000  | 0.0000 | ug/l | 10.0000  |          | < | 10.0000  |   |          | 4.0 | 05/27/97 | 05/08/97 |
| 1,3,5-TRINITROBENZENE       | < | 10.0000  |        | ug/l | 10.0000  |          | < | 10.0000  |   |          | 5.0 | 09/03/97 | 08/07/97 |
| 1,3-DICHLOROBENZENE         | < | 10.0000  | 0.0000 | ug/l | 10.0000  |          | < | 10.0000  |   | 0.0000   | 2.0 | 05/14/96 | 04/25/96 |
| 1,3-DICHLOROBENZENE         | < | 10.0000  | 0.0000 | ug/l | 10.0000  |          | < | 10.0000  |   | 0.0000   | 3.0 | 08/21/96 | 08/08/96 |
| 1,3-DICHLOROBENZENE         | < | 10.0000  | 0.0000 | ug/l | 10.0000  |          | < | 10.0000  |   |          | 4.0 | 05/27/97 | 05/08/97 |
| 1,3-DICHLOROBENZENE         | < | 10.0000  |        | ug/l | 10.0000  |          | < | 10.0000  |   |          | 5.0 | 09/03/97 | 08/07/97 |
| 1,3-DINITROBENZENE          | < | 10.0000  | 0.0000 | ug/l | 10.0000  |          | < | 10.0000  |   | 0.0000   | 2.0 | 05/14/96 | 04/25/96 |
| 1,3-DINITROBENZENE          | < | 10.0000  | 0.0000 | ug/l | 10.0000  |          | < | 10.0000  |   | 0.0000   | 3.0 | 08/21/96 | 08/08/96 |
| 1,3-DINITROBENZENE          | < | 10.0000  | 0.0000 | ug/l | 10.0000  |          | < | 10.0000  |   |          | 4.0 | 05/27/97 | 05/08/97 |
| 1,3-DINITROBENZENE          | < | 10.0000  |        | ug/l | 10.0000  |          | < | 10.0000  |   |          | 5.0 | 09/03/97 | 08/07/97 |
| 1,4-DICHLOROBENZENE         | < | 10.0000  | 0.0000 | ug/l | 10.0000  |          | < | 10.0000  |   | 0.0000   | 2.0 | 05/14/96 | 04/25/96 |
| 1,4-DICHLOROBENZENE         | < | 10.0000  | 0.0000 | ug/l | 10.0000  |          | < | 10.0000  |   | 0.0000   | 3.0 | 08/21/96 | 08/08/96 |
| 1,4-DICHLOROBENZENE         | < | 10.0000  | 0.0000 | ug/l | 10.0000  |          | < | 10.0000  |   |          | 4.0 | 05/27/97 | 05/08/97 |
| 1,4-DICHLOROBENZENE         | < | 10.0000  |        | ug/l | 10.0000  |          | < | 10.0000  |   |          | 5.0 | 09/03/97 | 08/07/97 |
| 1,4-DIOXANE                 | < | 410.0000 | 0.0000 | ug/l | 410.0000 |          | < | 410.0000 |   | 0.0000   | 2.0 | 05/22/96 | 04/25/96 |
| 1,4-DIOXANE                 | < | 410.0000 | 0.0000 | ug/l | 410.0000 |          | < | 410.0000 | < | 410.0000 | 3.0 | 08/16/96 | 08/08/96 |
| 1,4-DIOXANE                 | < | 410.0000 | 0.0000 | ug/l | 410.0000 |          | < | 410.0000 |   |          | 4.0 | 05/20/97 | 05/08/97 |
| 1,4-DIOXANE                 | < | 410.0000 |        | ug/l | 410.0000 |          | < | 410.0000 |   |          | 5.0 | 08/15/97 | 08/07/97 |
| 1,4-NAPHTHOQUINONE          | < | 200.0000 | 0.0000 | ug/l | 200.0000 |          | < | 200.0000 |   | 0.0000   | 2.0 | 05/14/96 | 04/25/96 |
| 1,4-NAPHTHOQUINONE          | < | 200.0000 | 0.0000 | ug/l | 200.0000 |          | < | 200.0000 |   | 0.0000   | 3.0 | 08/21/96 | 08/08/96 |
| 1,4-NAPHTHOQUINONE          | < | 10.0000  | 0.0000 | ug/l | 10.0000  |          | < | 10.0000  |   |          | 4.0 | 05/27/97 | 05/08/97 |
| 1,4-NAPHTHOQUINONE          | < | 10.0000  |        | ug/l | 10.0000  |          | < | 10.0000  |   |          | 5.0 | 09/03/97 | 08/07/97 |
| 1-NAPHTHYLAMINE             | < | 10.0000  | 0.0000 | ug/l | 10.0000  |          | < | 10.0000  |   | 0.0000   | 2.0 | 05/14/96 | 04/25/96 |
| 1-NAPHTHYLAMINE             | < | 10.0000  | 0.0000 | ug/l | 10.0000  |          | < | 10.0000  |   | 0.0000   | 3.0 | 08/21/96 | 08/08/96 |

|                           |   |         |        |      |         |         |         |         |        |          |          |          |
|---------------------------|---|---------|--------|------|---------|---------|---------|---------|--------|----------|----------|----------|
| 1-NAPHTHYLAMINE           | < | 10.0000 | 0.0000 | ug/l | 10.0000 | <       | 10.0000 |         | 4.0    | 05/27/97 | 05/08/97 |          |
| 1-NAPHTHYLAMINE           | < | 10.0000 |        | ug/l | 10.0000 | <       | 10.0000 |         | 5.0    | 09/03/97 | 08/07/97 |          |
| 2,3,4,6-TETRACHLOROPHENOL | < | 10.0000 | 0.0000 | ug/l | 10.0000 | <       | 10.0000 | 0.0000  | 2.0    | 05/14/96 | 04/25/96 |          |
| 2,3,4,6-TETRACHLOROPHENOL | < | 10.0000 | 0.0000 | ug/l | 10.0000 | <       | 10.0000 | 0.0000  | 3.0    | 08/21/96 | 08/08/96 |          |
| 2,3,4,6-TETRACHLOROPHENOL | < | 10.0000 | 0.0000 | ug/l | 10.0000 | <       | 10.0000 |         | 4.0    | 05/27/97 | 05/08/97 |          |
| 2,3,4,6-TETRACHLOROPHENOL | < | 10.0000 |        | ug/l | 10.0000 | <       | 10.0000 |         | 5.0    | 09/03/97 | 08/07/97 |          |
| 2,3,7,8-TCDD              | < | 0.0360  | 0.0000 | ng/l | 0.0360  | <       | 0.0360  | 0.0000  | 2.0    | 05/11/96 | 04/25/96 |          |
| 2,3,7,8-TCDD              | < | 0.0530  | 0.0000 | ng/l | 0.0530  | <       | 0.0670  | 0.0000  | 3.0    | 08/21/96 | 08/08/96 |          |
| 2,3,7,8-TCDD              | < | 0.0140  | 0.0000 | ng/l | 0.0140  | <       | 0.0069  |         | 4.0    | 06/02/97 | 05/08/97 |          |
| 2,3,7,8-TCDD              | < | 0.0120  |        | ng/l | 0.0120  | <       | 0.0073  |         | 5.0    | 08/25/97 | 08/07/97 |          |
| 2,4,5- TP                 | < | 1.0000  | 0.0000 | ug/l | 1.0000  | 50.0000 | <       | 1.0000  | 0.0000 | 2.0      | 05/16/96 | 04/25/96 |
| 2,4,5- TP                 | < | 1.0000  | 0.0000 | ug/l | 1.0000  | 50.0000 | <       | 1.0000  | 0.0000 | 3.0      | 08/15/96 | 08/08/96 |
| 2,4,5- TP                 | < | 1.0000  | 0.0000 | ug/l | 1.0000  | 50.0000 | <       | 1.0000  | 4.0    | 05/30/97 | 05/08/97 |          |
| 2,4,5- TP                 | < | 1.0000  |        | ug/l | 1.0000  | 50.0000 | <       | 1.0000  | 5.0    | 08/29/97 | 08/07/97 |          |
| 2,4,5-T                   | < | 1.0000  | 0.0000 | ug/l | 1.0000  |         | <       | 1.0000  | 0.0000 | 2.0      | 05/16/96 | 04/25/96 |
| 2,4,5-T                   | < | 1.0000  | 0.0000 | ug/l | 1.0000  |         | <       | 1.0000  | 0.0000 | 3.0      | 08/15/96 | 08/08/96 |
| 2,4,5-T                   | < | 1.0000  | 0.0000 | ug/l | 1.0000  |         | <       | 1.0000  | 4.0    | 05/30/97 | 05/08/97 |          |
| 2,4,5-T                   | < | 1.0000  |        | ug/l | 1.0000  |         | <       | 1.0000  | 5.0    | 08/29/97 | 08/07/97 |          |
| 2,4,5-TRICHLOROPHENOL     | < | 10.0000 | 0.0000 | ug/l | 10.0000 |         | <       | 10.0000 | 0.0000 | 2.0      | 05/14/96 | 04/25/96 |
| 2,4,5-TRICHLOROPHENOL     | < | 10.0000 | 0.0000 | ug/l | 10.0000 |         | <       | 10.0000 | 0.0000 | 3.0      | 08/21/96 | 08/08/96 |
| 2,4,5-TRICHLOROPHENOL     | < | 10.0000 | 0.0000 | ug/l | 10.0000 |         | <       | 10.0000 | 4.0    | 05/27/97 | 05/08/97 |          |
| 2,4,5-TRICHLOROPHENOL     | < | 10.0000 |        | ug/l | 10.0000 |         | <       | 10.0000 | 5.0    | 09/03/97 | 08/07/97 |          |
| 2,4,6-TRICHLOROPHENOL     | < | 10.0000 | 0.0000 | ug/l | 10.0000 |         | <       | 10.0000 | 0.0000 | 2.0      | 05/14/96 | 04/25/96 |
| 2,4,6-TRICHLOROPHENOL     | < | 10.0000 | 0.0000 | ug/l | 10.0000 |         | <       | 10.0000 | 0.0000 | 3.0      | 08/21/96 | 08/08/96 |
| 2,4,6-TRICHLOROPHENOL     | < | 10.0000 | 0.0000 | ug/l | 10.0000 |         | <       | 10.0000 | 4.0    | 05/27/97 | 05/08/97 |          |
| 2,4,6-TRICHLOROPHENOL     | < | 10.0000 |        | ug/l | 10.0000 |         | <       | 10.0000 | 5.0    | 09/03/97 | 08/07/97 |          |
| 2,4-D                     | < | 1.0000  | 0.0000 | ug/l | 1.0000  | 70.0000 | <       | 1.0000  | 0.0000 | 2.0      | 05/16/96 | 04/25/96 |
| 2,4-D                     | < | 1.0000  | 0.0000 | ug/l | 1.0000  | 70.0000 | <       | 1.0000  | 0.0000 | 3.0      | 08/15/96 | 08/08/96 |
| 2,4-D                     | < | 1.0000  | 0.0000 | ug/l | 1.0000  | 70.0000 | <       | 1.0000  | 4.0    | 05/30/97 | 05/08/97 |          |
| 2,4-D                     | < | 1.0000  |        | ug/l | 1.0000  | 70.0000 | <       | 1.0000  | 5.0    | 08/29/97 | 08/07/97 |          |
| 2,4-DICHLOROPHENOL        | < | 10.0000 | 0.0000 | ug/l | 10.0000 |         | <       | 10.0000 | 0.0000 | 2.0      | 05/14/96 | 04/25/96 |
| 2,4-DICHLOROPHENOL        | < | 10.0000 | 0.0000 | ug/l | 10.0000 |         | <       | 10.0000 | 0.0000 | 3.0      | 08/21/96 | 08/08/96 |
| 2,4-DICHLOROPHENOL        | < | 10.0000 | 0.0000 | ug/l | 10.0000 |         | <       | 10.0000 | 4.0    | 05/27/97 | 05/08/97 |          |
| 2,4-DICHLOROPHENOL        | < | 10.0000 |        | ug/l | 10.0000 |         | <       | 10.0000 | 5.0    | 09/03/97 | 08/07/97 |          |
| 2,4-DIMETHYLPHENOL        | < | 10.0000 | 0.0000 | ug/l | 10.0000 |         | <       | 10.0000 | 0.0000 | 2.0      | 05/14/96 | 04/25/96 |
| 2,4-DIMETHYLPHENOL        | < | 10.0000 | 0.0000 | ug/l | 10.0000 |         | <       | 10.0000 | 0.0000 | 3.0      | 08/21/96 | 08/08/96 |
| 2,4-DIMETHYLPHENOL        | < | 10.0000 | 0.0000 | ug/l | 10.0000 |         | <       | 10.0000 | 4.0    | 05/27/97 | 05/08/97 |          |
| 2,4-DIMETHYLPHENOL        | < | 10.0000 |        | ug/l | 10.0000 |         | <       | 10.0000 | 5.0    | 09/03/97 | 08/07/97 |          |
| 2,4-DINITROPHENOL         | < | 50.0000 | 0.0000 | ug/l | 50.0000 |         | <       | 50.0000 | 0.0000 | 2.0      | 05/14/96 | 04/25/96 |
| 2,4-DINITROPHENOL         | < | 50.0000 | 0.0000 | ug/l | 50.0000 |         | <       | 50.0000 | 0.0000 | 3.0      | 08/21/96 | 08/08/96 |
| 2,4-DINITROPHENOL         | < | 10.0000 | 0.0000 | ug/l | 10.0000 |         | <       | 10.0000 | 4.0    | 05/27/97 | 05/08/97 |          |
| 2,4-DINITROPHENOL         | < | 10.0000 |        | ug/l | 10.0000 |         | <       | 10.0000 | 5.0    | 09/03/97 | 08/07/97 |          |
| 2,4-DINITROTOLUENE        | < | 10.0000 | 0.0000 | ug/l | 10.0000 |         | <       | 10.0000 | 0.0000 | 2.0      | 05/14/96 | 04/25/96 |
| 2,4-DINITROTOLUENE        | < | 10.0000 | 0.0000 | ug/l | 10.0000 |         | <       | 10.0000 | 0.0000 | 3.0      | 08/21/96 | 08/08/96 |
| 2,4-DINITROTOLUENE        | < | 10.0000 | 0.0000 | ug/l | 10.0000 |         | <       | 10.0000 | 4.0    | 05/27/97 | 05/08/97 |          |
| 2,4-DINITROTOLUENE        | < | 10.0000 |        | ug/l | 10.0000 |         | <       | 10.0000 | 5.0    | 09/03/97 | 08/07/97 |          |

WQSP2

|                       |   |         |        |      |         |   |         |           |     |          |          |
|-----------------------|---|---------|--------|------|---------|---|---------|-----------|-----|----------|----------|
| 2,6-DICHLOROPHENOL    | < | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 | 0.0000    | 2.0 | 05/14/96 | 04/25/96 |
| 2,6-DICHLOROPHENOL    | < | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 | 0.0000    | 3.0 | 08/21/96 | 08/08/96 |
| 2,6-DICHLOROPHENOL    | < | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 |           | 4.0 | 05/27/97 | 05/08/97 |
| 2,6-DICHLOROPHENOL    | < | 10.0000 |        | ug/l | 10.0000 | < | 10.0000 |           | 5.0 | 09/03/97 | 08/07/97 |
| 2,6-DINITROTOLUENE    | < | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 | 0.0000    | 2.0 | 05/14/96 | 04/25/96 |
| 2,6-DINITROTOLUENE    | < | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 | 0.0000    | 3.0 | 08/21/96 | 08/08/96 |
| 2,6-DINITROTOLUENE    | < | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 |           | 4.0 | 05/27/97 | 05/08/97 |
| 2,6-DINITROTOLUENE    | < | 10.0000 |        | ug/l | 10.0000 | < | 10.0000 |           | 5.0 | 09/03/97 | 08/07/97 |
| 2-ACETYLAMINOFLUORENE | < | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 | 0.0000    | 2.0 | 05/14/96 | 04/25/96 |
| 2-ACETYLAMINOFLUORENE | < | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 | 0.0000    | 3.0 | 08/21/96 | 08/08/96 |
| 2-ACETYLAMINOFLUORENE | < | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 |           | 4.0 | 05/27/97 | 05/08/97 |
| 2-ACETYLAMINOFLUORENE | < | 10.0000 |        | ug/l | 10.0000 | < | 10.0000 |           | 5.0 | 09/03/97 | 08/07/97 |
| 2-BUTANONE            | < | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 | < 10.0000 | 2.0 | 04/29/96 | 04/25/96 |
| 2-BUTANONE            | < | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 | < 10.0000 | 3.0 | 08/09/96 | 08/08/96 |
| 2-BUTANONE            | < | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 |           | 4.0 | 05/12/97 | 05/08/97 |
| 2-BUTANONE            | < | 10.0000 |        | ug/l | 10.0000 | < | 10.0000 |           | 5.0 | 08/11/97 | 08/07/97 |
| 2-CHLORONAPHTHALENE   | < | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 | 0.0000    | 2.0 | 05/14/96 | 04/25/96 |
| 2-CHLORONAPHTHALENE   | < | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 | 0.0000    | 3.0 | 08/21/96 | 08/08/96 |
| 2-CHLORONAPHTHALENE   | < | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 |           | 4.0 | 05/27/97 | 05/08/97 |
| 2-CHLORONAPHTHALENE   | < | 10.0000 |        | ug/l | 10.0000 | < | 10.0000 |           | 5.0 | 09/03/97 | 08/07/97 |
| 2-CHLOROPHENOL        | < | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 | 0.0000    | 2.0 | 05/14/96 | 04/25/96 |
| 2-CHLOROPHENOL        | < | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 | 0.0000    | 3.0 | 08/21/96 | 08/08/96 |
| 2-CHLOROPHENOL        | < | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 |           | 4.0 | 05/27/97 | 05/08/97 |
| 2-CHLOROPHENOL        | < | 10.0000 |        | ug/l | 10.0000 | < | 10.0000 |           | 5.0 | 09/03/97 | 08/07/97 |
| 2-HEXANONE            | < | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 | < 10.0000 | 2.0 | 04/29/96 | 04/25/96 |
| 2-HEXANONE            | < | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 | < 10.0000 | 3.0 | 08/09/96 | 08/08/96 |
| 2-HEXANONE            | < | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 |           | 4.0 | 05/12/97 | 05/08/97 |
| 2-HEXANONE            | < | 10.0000 |        | ug/l | 10.0000 | < | 10.0000 |           | 5.0 | 08/11/97 | 08/07/97 |
| 2-METHYLNAPHTHALENE   | < | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 | 0.0000    | 2.0 | 05/14/96 | 04/25/96 |
| 2-METHYLNAPHTHALENE   | < | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 | 0.0000    | 3.0 | 08/21/96 | 08/08/96 |
| 2-METHYLNAPHTHALENE   | < | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 |           | 4.0 | 05/27/97 | 05/08/97 |
| 2-METHYLNAPHTHALENE   | < | 10.0000 |        | ug/l | 10.0000 | < | 10.0000 |           | 5.0 | 09/03/97 | 08/07/97 |
| 2-MEYTHLPHENOL        | < | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 | 0.0000    | 2.0 | 05/14/96 | 04/25/96 |
| 2-MEYTHLPHENOL        | < | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 | 0.0000    | 3.0 | 08/21/96 | 08/08/96 |
| 2-MEYTHLPHENOL        | < | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 |           | 4.0 | 05/27/97 | 05/08/97 |
| 2-MEYTHLPHENOL        | < | 10.0000 |        | ug/l | 10.0000 | < | 10.0000 |           | 5.0 | 09/03/97 | 08/07/97 |
| 2-NAPHTHYLAMINE       | < | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 | 0.0000    | 2.0 | 05/14/96 | 04/25/96 |
| 2-NAPHTHYLAMINE       | < | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 | 0.0000    | 3.0 | 08/21/96 | 08/08/96 |
| 2-NAPHTHYLAMINE       | < | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 |           | 4.0 | 05/27/97 | 05/08/97 |
| 2-NAPHTHYLAMINE       | < | 10.0000 |        | ug/l | 10.0000 | < | 10.0000 |           | 5.0 | 09/03/97 | 08/07/97 |
| 2-NITROPHENOL         | < | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 | 0.0000    | 2.0 | 05/14/96 | 04/25/96 |
| 2-NITROPHENOL         | < | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 | 0.0000    | 3.0 | 08/21/96 | 08/08/96 |
| 2-NITROPHENOL         | < | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 |           | 4.0 | 05/27/97 | 05/08/97 |
| 2-NITROPHENOL         | < | 10.0000 |        | ug/l | 10.0000 | < | 10.0000 |           | 5.0 | 09/03/97 | 08/07/97 |
| 2-PICOLINE            | < | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 | 0.0000    | 2.0 | 05/14/96 | 04/25/96 |
| 2-PICOLINE            | < | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 | 0.0000    | 3.0 | 08/21/96 | 08/08/96 |

|                             |   |         |        |      |         |   |         |           |     |          |          |
|-----------------------------|---|---------|--------|------|---------|---|---------|-----------|-----|----------|----------|
| 2-PICOLINE                  | < | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 |           | 4.0 | 05/27/97 | 05/08/97 |
| 2-PICOLINE                  | < | 10.0000 |        | ug/l | 10.0000 | < | 10.0000 |           | 5.0 | 09/03/97 | 08/07/97 |
| 3,4-BENZOFUORANTHENE        | < | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 | 0.0000    | 2.0 | 05/14/96 | 04/25/96 |
| 3,4-BENZOFUORANTHENE        | < | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 | 0.0000    | 3.0 | 08/21/96 | 08/08/96 |
| 3,4-BENZOFUORANTHENE        | < | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 |           | 4.0 | 05/27/97 | 05/08/97 |
| 3,4-BENZOFUORANTHENE        | < | 10.0000 |        | ug/l | 10.0000 | < | 10.0000 |           | 5.0 | 09/03/97 | 08/07/97 |
| 3+4-METHYLPHENOL            | < | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 | 0.0000    | 2.0 | 05/14/96 | 04/25/96 |
| 3+4-METHYLPHENOL            | < | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 | 0.0000    | 3.0 | 08/21/96 | 08/08/96 |
| 3+4-METHYLPHENOL            | < | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 |           | 4.0 | 05/27/97 | 05/08/97 |
| 3+4-METHYLPHENOL            | < | 10.0000 |        | ug/l | 10.0000 | < | 10.0000 |           | 5.0 | 09/03/97 | 08/07/97 |
| 3-METHYLCHOLANTHRENE        | < | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 | 0.0000    | 2.0 | 05/14/96 | 04/25/96 |
| 3-METHYLCHOLANTHRENE        | < | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 | 0.0000    | 3.0 | 08/21/96 | 08/08/96 |
| 3-METHYLCHOLANTHRENE        | < | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 |           | 4.0 | 05/27/97 | 05/08/97 |
| 3-METHYLCHOLANTHRENE        | < | 10.0000 |        | ug/l | 10.0000 | < | 10.0000 |           | 5.0 | 09/03/97 | 08/07/97 |
| 4,6-DINITRO-O-CRESOL        | < | 50.0000 | 0.0000 | ug/l | 50.0000 | < | 50.0000 | 0.0000    | 2.0 | 05/14/96 | 04/25/96 |
| 4,6-DINITRO-O-CRESOL        | < | 50.0000 | 0.0000 | ug/l | 50.0000 | < | 50.0000 | 0.0000    | 3.0 | 08/21/96 | 08/08/96 |
| 4,6-DINITRO-O-CRESOL        | < | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 |           | 4.0 | 05/27/97 | 05/08/97 |
| 4,6-DINITRO-O-CRESOL        | < | 10.0000 |        | ug/l | 10.0000 | < | 10.0000 |           | 5.0 | 09/03/97 | 08/07/97 |
| 4-AMINOBIIPHENYL            | < | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 | 0.0000    | 2.0 | 05/14/96 | 04/25/96 |
| 4-AMINOBIIPHENYL            | < | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 | 0.0000    | 3.0 | 08/21/96 | 08/08/96 |
| 4-AMINOBIIPHENYL            | < | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 |           | 4.0 | 05/27/97 | 05/08/97 |
| 4-AMINOBIIPHENYL            | < | 10.0000 |        | ug/l | 10.0000 | < | 10.0000 |           | 5.0 | 09/03/97 | 08/07/97 |
| 4-BROMOPHENYL PHENYL ETHER  | < | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 | 0.0000    | 2.0 | 05/14/96 | 04/25/96 |
| 4-BROMOPHENYL PHENYL ETHER  | < | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 | 0.0000    | 3.0 | 08/21/96 | 08/08/96 |
| 4-BROMOPHENYL PHENYL ETHER  | < | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 |           | 4.0 | 05/27/97 | 05/08/97 |
| 4-BROMOPHENYL PHENYL ETHER  | < | 10.0000 |        | ug/l | 10.0000 | < | 10.0000 |           | 5.0 | 09/03/97 | 08/07/97 |
| 4-CHLOROANILINE             | < | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 | 0.0000    | 2.0 | 05/14/96 | 04/25/96 |
| 4-CHLOROANILINE             | < | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 | 0.0000    | 3.0 | 08/21/96 | 08/08/96 |
| 4-CHLOROANILINE             | < | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 |           | 4.0 | 05/27/97 | 05/08/97 |
| 4-CHLOROANILINE             | < | 10.0000 |        | ug/l | 10.0000 | < | 10.0000 |           | 5.0 | 09/03/97 | 08/07/97 |
| 4-CHLOROPHENYL PHENYL ETHER | < | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 | 0.0000    | 2.0 | 05/14/96 | 04/25/96 |
| 4-CHLOROPHENYL PHENYL ETHER | < | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 | 0.0000    | 3.0 | 08/21/96 | 08/08/96 |
| 4-CHLOROPHENYL PHENYL ETHER | < | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 |           | 4.0 | 05/27/97 | 05/08/97 |
| 4-CHLOROPHENYL PHENYL ETHER | < | 10.0000 |        | ug/l | 10.0000 | < | 10.0000 |           | 5.0 | 09/03/97 | 08/07/97 |
| 4-METHYL-2-PENTANONE        | < | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 | < 10.0000 | 2.0 | 04/29/96 | 04/25/96 |
| 4-METHYL-2-PENTANONE        | < | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 | < 10.0000 | 3.0 | 08/09/96 | 08/08/96 |
| 4-METHYL-2-PENTANONE        | < | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 |           | 4.0 | 05/12/97 | 05/08/97 |
| 4-METHYL-2-PENTANONE        | < | 10.0000 |        | ug/l | 10.0000 | < | 10.0000 |           | 5.0 | 08/11/97 | 08/07/97 |
| 4-NITROPHENOL               | < | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 | 0.0000    | 2.0 | 05/14/96 | 04/25/96 |
| 4-NITROPHENOL               | < | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 | 0.0000    | 3.0 | 08/21/96 | 08/08/96 |
| 4-NITROPHENOL               | < | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 |           | 4.0 | 05/27/97 | 05/08/97 |
| 4-NITROPHENOL               | < | 10.0000 |        | ug/l | 10.0000 | < | 10.0000 |           | 5.0 | 09/03/97 | 08/07/97 |
| 4-NITROQUINOLINE-1-OXIDE    | < | 20.0000 | 0.0000 | ug/l | 20.0000 | < | 20.0000 | 0.0000    | 2.0 | 05/14/96 | 04/25/96 |
| 4-NITROQUINOLINE-1-OXIDE    | < | 20.0000 | 0.0000 | ug/l | 20.0000 | < | 20.0000 | 0.0000    | 3.0 | 08/21/96 | 08/08/96 |
| 4-NITROQUINOLINE-1-OXIDE    | < | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 |           | 4.0 | 05/27/97 | 05/08/97 |
| 4-NITROQUINOLINE-1-OXIDE    | < | 10.0000 |        | ug/l | 10.0000 | < | 10.0000 |           | 5.0 | 09/03/97 | 08/07/97 |

|                                  |   |          |         |      |          |   |          |           |        |          |          |          |
|----------------------------------|---|----------|---------|------|----------|---|----------|-----------|--------|----------|----------|----------|
| 5-NITRO-O-TOLUIDINE              | < | 10.0000  | 0.0000  | ug/l | 10.0000  | < | 10.0000  | 0.0000    | 2.0    | 05/14/96 | 04/25/96 |          |
| 5-NITRO-O-TOLUIDINE              | < | 10.0000  | 0.0000  | ug/l | 10.0000  | < | 10.0000  | 0.0000    | 3.0    | 08/21/96 | 08/08/96 |          |
| 5-NITRO-O-TOLUIDINE              | < | 10.0000  | 0.0000  | ug/l | 10.0000  | < | 10.0000  |           | 4.0    | 05/27/97 | 05/08/97 |          |
| 5-NITRO-O-TOLUIDINE              | < | 10.0000  |         | ug/l | 10.0000  | < | 10.0000  |           | 5.0    | 09/03/97 | 08/07/97 |          |
| 7,12-DIMETHYLBENZ [A] ANTHRACENE | < | 10.0000  | 0.0000  | ug/l | 10.0000  | < | 10.0000  | 0.0000    | 2.0    | 05/14/96 | 04/25/96 |          |
| 7,12-DIMETHYLBENZ [A] ANTHRACENE | < | 10.0000  | 0.0000  | ug/l | 10.0000  | < | 10.0000  | 0.0000    | 3.0    | 08/21/96 | 08/08/96 |          |
| 7,12-DIMETHYLBENZ [A] ANTHRACENE | < | 10.0000  | 0.0000  | ug/l | 10.0000  | < | 10.0000  |           | 4.0    | 05/27/97 | 05/08/97 |          |
| 7,12-DIMETHYLBENZ [A] ANTHRACENE | < | 10.0000  |         | ug/l | 10.0000  | < | 10.0000  |           | 5.0    | 09/03/97 | 08/07/97 |          |
| A,A-DIMETHYLPHENETHYLAMINE       | < | 10.0000  | 0.0000  | ug/l | 10.0000  | < | 10.0000  | 0.0000    | 2.0    | 05/14/96 | 04/25/96 |          |
| A,A-DIMETHYLPHENETHYLAMINE       | < | 10.0000  | 0.0000  | ug/l | 10.0000  | < | 10.0000  | 0.0000    | 3.0    | 08/21/96 | 08/08/96 |          |
| A,A-DIMETHYLPHENETHYLAMINE       |   | 0.0000   | 0.0000  | ug/l |          |   |          |           | 4.0    | 05/27/97 | 05/08/97 |          |
| A,A-DIMETHYLPHENETHYLAMINE       | < | 200.0000 |         | ug/l | 200.0000 | < | 200.0000 |           | 5.0    | 09/03/97 | 08/07/97 |          |
| ACENAPHTHENE                     | < | 10.0000  | 0.0000  | ug/l | 10.0000  | < | 10.0000  | 0.0000    | 2.0    | 05/14/96 | 04/25/96 |          |
| ACENAPHTHENE                     | < | 10.0000  | 0.0000  | ug/l | 10.0000  | < | 10.0000  | 0.0000    | 3.0    | 08/21/96 | 08/08/96 |          |
| ACENAPHTHENE                     | < | 10.0000  | 0.0000  | ug/l | 10.0000  | < | 10.0000  |           | 4.0    | 05/27/97 | 05/08/97 |          |
| ACENAPHTHENE                     | < | 10.0000  |         | ug/l | 10.0000  | < | 10.0000  |           | 5.0    | 09/03/97 | 08/07/97 |          |
| ACENAPHTHYLENE                   | < | 10.0000  | 0.0000  | ug/l | 10.0000  | < | 10.0000  | 0.0000    | 2.0    | 05/14/96 | 04/25/96 |          |
| ACENAPHTHYLENE                   | < | 10.0000  | 0.0000  | ug/l | 10.0000  | < | 10.0000  | 0.0000    | 3.0    | 08/21/96 | 08/08/96 |          |
| ACENAPHTHYLENE                   | < | 10.0000  | 0.0000  | ug/l | 10.0000  | < | 10.0000  |           | 4.0    | 05/27/97 | 05/08/97 |          |
| ACENAPHTHYLENE                   | < | 10.0000  |         | ug/l | 10.0000  | < | 10.0000  |           | 5.0    | 09/03/97 | 08/07/97 |          |
| ACETONE                          | < | 10.0000  | 0.0000  | ug/l | 10.0000  | < | 16.0000  | < 10.0000 | 2.0    | 04/29/96 | 04/25/96 |          |
| ACETONE                          | < | 10.0000  | 0.0000  | ug/l | 10.0000  | < | 10.0000  | < 10.0000 | 3.0    | 08/09/96 | 08/08/96 |          |
| ACETONE                          | < | 10.0000  | 0.0000  | ug/l | 10.0000  | < | 10.0000  |           | 4.0    | 05/12/97 | 05/08/97 |          |
| ACETONE                          | < | 10.0000  |         | ug/l | 10.0000  | < | 10.0000  |           | 5.0    | 08/11/97 | 08/07/97 |          |
| ACETONITRILE                     | < | 50.0000  | 0.0000  | ug/l | 50.0000  | < | 50.0000  | < 50.0000 | 2.0    | 04/29/96 | 04/25/96 |          |
| ACETONITRILE                     | < | 50.0000  | 0.0000  | ug/l | 50.0000  | < | 50.0000  | < 50.0000 | 3.0    | 08/09/96 | 08/08/96 |          |
| ACETONITRILE                     | < | 50.0000  | 0.0000  | ug/l | 50.0000  | < | 50.0000  |           | 4.0    | 05/12/97 | 05/08/97 |          |
| ACETONITRILE                     | < | 50.0000  |         | ug/l | 50.0000  | < | 50.0000  |           | 5.0    | 08/11/97 | 08/07/97 |          |
| ACETOPHENONE                     | < | 10.0000  | 0.0000  | ug/l | 10.0000  | < | 10.0000  | 0.0000    | 2.0    | 05/14/96 | 04/25/96 |          |
| ACETOPHENONE                     | < | 10.0000  | 0.0000  | ug/l | 10.0000  | < | 10.0000  | 0.0000    | 3.0    | 08/21/96 | 08/08/96 |          |
| ACETOPHENONE                     | < | 10.0000  | 0.0000  | ug/l | 10.0000  | < | 10.0000  |           | 4.0    | 05/27/97 | 05/08/97 |          |
| ACETOPHENONE                     | < | 10.0000  |         | ug/l | 10.0000  | < | 10.0000  |           | 5.0    | 09/03/97 | 08/07/97 |          |
| ACROLEIN                         | < | 10.0000  | 0.0000  | ug/l | 10.0000  | < | 10.0000  | < 10.0000 | 2.0    | 04/29/96 | 04/25/96 |          |
| ACROLEIN                         | < | 10.0000  | 0.0000  | ug/l | 10.0000  | < | 10.0000  | < 10.0000 | 3.0    | 08/09/96 | 08/08/96 |          |
| ACROLEIN                         | < | 10.0000  | 0.0000  | ug/l | 10.0000  | < | 10.0000  |           | 4.0    | 05/12/97 | 05/08/97 |          |
| ACROLEIN                         | < | 10.0000  |         | ug/l | 10.0000  | < | 10.0000  |           | 5.0    | 08/11/97 | 08/07/97 |          |
| ACRYLONITRILE                    | < | 10.0000  | 0.0000  | ug/l | 10.0000  | < | 10.0000  | < 10.0000 | 2.0    | 04/29/96 | 04/25/96 |          |
| ACRYLONITRILE                    | < | 10.0000  | 0.0000  | ug/l | 10.0000  | < | 10.0000  | < 10.0000 | 3.0    | 08/09/96 | 08/08/96 |          |
| ACRYLONITRILE                    | < | 10.0000  | 0.0000  | ug/l | 10.0000  | < | 10.0000  |           | 4.0    | 05/12/97 | 05/08/97 |          |
| ACRYLONITRILE                    | < | 10.0000  |         | ug/l | 10.0000  | < | 10.0000  |           | 5.0    | 08/11/97 | 08/07/97 |          |
| ALDRIN                           | < | 0.0500   | 0.0000  | ug/l | 0.0500   | < | 0.0500   | 0.0000    | 2.0    | 05/23/96 | 04/25/96 |          |
| ALDRIN                           | < | 0.0500   | 0.0000  | ug/l | 0.0500   | < | 0.0500   | 0.0000    | 3.0    | 08/22/96 | 08/08/96 |          |
| ALDRIN                           | < | 0.0500   | 0.0000  | ug/l | 0.0500   | < | 0.0500   |           | 4.0    | 05/21/97 | 05/08/97 |          |
| ALDRIN                           | < | 0.0500   |         | ug/l | 0.0500   | < | 0.0500   |           | 5.0    | 08/28/97 | 08/07/97 |          |
| ALKALINITY                       |   | 52.5000  | 5.2500  | mg/l | 5.0000   |   | 0.0000   | <         | 5.0000 | 1.0      | 09/07/95 | 08/31/95 |
| ALKALINITY                       |   | 48.1000  | 48.1000 | mg/l | 5.0000   |   | 0.0000   | <         | 5.0000 | 2.0      | 05/08/96 | 04/25/96 |



|                |           |         |      |         |        |        |         |        |        |          |          |          |
|----------------|-----------|---------|------|---------|--------|--------|---------|--------|--------|----------|----------|----------|
| ALKALINITY     | 48.1000   | 48.1000 | mg/l | 5.0000  | 0.0000 | 0.0000 | <       | 5.0000 | 3.0    | 08/15/96 | 08/08/96 |          |
| ALKALINITY     | 50.1000   | 50.1000 | mg/l | 5.0000  | 0.0000 |        | <       | 5.0000 | 4.0    | 05/14/97 | 05/08/97 |          |
| ALKALINITY     | 46.0000   | 47.0000 | mg/l | 5.0000  | 0.0000 |        | <       | 5.0000 | 5.0    | 08/26/97 | 08/07/97 |          |
| ALLYL CHLORIDE | < 5.0000  | 0.0000  | ug/l | 5.0000  |        | <      | 5.0000  | <      | 5.0000 | 2.0      | 04/29/96 | 04/25/96 |
| ALLYL CHLORIDE | < 5.0000  | 0.0000  | ug/l | 5.0000  |        | <      | 5.0000  | <      | 5.0000 | 3.0      | 08/09/96 | 08/08/96 |
| ALLYL CHLORIDE | < 5.0000  | 0.0000  | ug/l | 5.0000  |        | <      | 5.0000  |        |        | 4.0      | 05/12/97 | 05/08/97 |
| ALLYL CHLORIDE | < 5.0000  | 0.0000  | ug/l | 5.0000  |        | <      | 5.0000  |        |        | 5.0      | 08/11/97 | 08/07/97 |
| ALPHA-BHC      | < 0.0500  | 0.0000  | ug/l | 0.0500  |        | <      | 0.0500  | 0.0000 |        | 2.0      | 05/23/96 | 04/25/96 |
| ALPHA-BHC      | < 0.0500  | 0.0000  | ug/l | 0.0500  |        | <      | 0.0500  | 0.0000 |        | 3.0      | 08/22/96 | 08/08/96 |
| ALPHA-BHC      | < 0.0500  | 0.0000  | ug/l | 0.0500  |        | <      | 0.0500  |        |        | 4.0      | 05/21/97 | 05/08/97 |
| ALPHA-BHC      | < 0.0500  |         | ug/l | 0.0500  |        | <      | 0.0500  |        |        | 5.0      | 08/28/97 | 08/07/97 |
| ANILINE        | < 10.0000 | 0.0000  | ug/l | 10.0000 |        | <      | 10.0000 | 0.0000 |        | 2.0      | 05/14/96 | 04/25/96 |
| ANILINE        | < 10.0000 | 0.0000  | ug/l | 10.0000 |        | <      | 10.0000 | 0.0000 |        | 3.0      | 08/21/96 | 08/08/96 |
| ANILINE        | < 10.0000 | 0.0000  | ug/l | 10.0000 |        | <      | 10.0000 |        |        | 4.0      | 05/27/97 | 05/08/97 |
| ANILINE        | < 10.0000 |         | ug/l | 10.0000 |        | <      | 10.0000 |        |        | 5.0      | 09/03/97 | 08/07/97 |
| ANTHRACENE     | < 10.0000 | 0.0000  | ug/l | 10.0000 |        | <      | 10.0000 | 0.0000 |        | 2.0      | 05/14/96 | 04/25/96 |
| ANTHRACENE     | < 10.0000 | 0.0000  | ug/l | 10.0000 |        | <      | 10.0000 | 0.0000 |        | 3.0      | 08/21/96 | 08/08/96 |
| ANTHRACENE     | < 10.0000 | 0.0000  | ug/l | 10.0000 |        | <      | 10.0000 |        |        | 4.0      | 05/27/97 | 05/08/97 |
| ANTHRACENE     | < 10.0000 |         | ug/l | 10.0000 |        | <      | 10.0000 |        |        | 5.0      | 09/03/97 | 08/07/97 |
| ANTIMONY       | < 0.0130  | 0.0000  | mg/l | 0.0130  | 0.0060 | <      | 0.0050  | 0.0000 |        | 2.0      | 05/14/96 | 04/25/96 |
| ANTIMONY       | < 0.0130  | 0.0000  | mg/l | 0.0130  | 0.0060 | <      | 0.0050  | 0.0000 |        | 3.0      | 08/21/96 | 08/08/96 |
| ANTIMONY       | < 0.0130  | 0.0000  | mg/l | 0.0130  | 0.0060 | <      | 0.0050  |        |        | 4.0      | 05/21/97 | 05/08/97 |
| ANTIMONY       | < 0.0500  |         | mg/l | 0.0500  | 0.0060 | <      | 0.0050  |        |        | 5.0      | 08/15/97 | 08/07/97 |
| ARAMITE        | < 10.0000 | 0.0000  | ug/l | 10.0000 |        | <      | 10.0000 | 0.0000 |        | 2.0      | 05/14/96 | 04/25/96 |
| ARAMITE        | < 10.0000 | 0.0000  | ug/l | 10.0000 |        | <      | 10.0000 | 0.0000 |        | 3.0      | 08/21/96 | 08/08/96 |
| ARAMITE        | < 10.0000 | 0.0000  | ug/l | 10.0000 |        | <      | 10.0000 |        |        | 4.0      | 05/27/97 | 05/08/97 |
| ARAMITE        | < 10.0000 |         | ug/l | 10.0000 |        | <      | 10.0000 |        |        | 5.0      | 09/03/97 | 08/07/97 |
| AROCLOR 1016   | < 1.0000  | 0.0000  | ug/l | 1.0000  |        | <      | 1.0000  | 0.0000 |        | 2.0      | 05/23/96 | 04/25/96 |
| AROCLOR 1016   | < 1.0000  | 0.0000  | ug/l | 1.0000  |        | <      | 1.0000  | 0.0000 |        | 3.0      | 08/22/96 | 08/08/96 |
| AROCLOR 1016   | < 1.0000  | 0.0000  | ug/l | 1.0000  |        | <      | 1.0000  |        |        | 4.0      | 05/21/97 | 05/08/97 |
| AROCLOR 1016   | < 1.0000  |         | ug/l | 1.0000  |        | <      | 1.0000  |        |        | 5.0      | 08/28/97 | 08/07/97 |
| AROCLOR 1221   | < 2.0000  | 0.0000  | ug/l | 2.0000  |        | <      | 2.0000  | 0.0000 |        | 2.0      | 05/23/96 | 04/25/96 |
| AROCLOR 1221   | < 2.0000  | 0.0000  | ug/l | 2.0000  |        | <      | 2.0000  | 0.0000 |        | 3.0      | 08/22/96 | 08/08/96 |
| AROCLOR 1221   | < 2.0000  | 0.0000  | ug/l | 2.0000  |        | <      | 2.0000  |        |        | 4.0      | 05/21/97 | 05/08/97 |
| AROCLOR 1221   | < 2.0000  |         | ug/l | 2.0000  |        | <      | 2.0000  |        |        | 5.0      | 08/28/97 | 08/07/97 |
| AROCLOR 1232   | < 1.0000  | 0.0000  | ug/l | 1.0000  |        | <      | 1.0000  | 0.0000 |        | 2.0      | 05/23/96 | 04/25/96 |
| AROCLOR 1232   | < 1.0000  | 0.0000  | ug/l | 1.0000  |        | <      | 1.0000  | 0.0000 |        | 3.0      | 08/22/96 | 08/08/96 |
| AROCLOR 1232   | < 1.0000  | 0.0000  | ug/l | 1.0000  |        | <      | 1.0000  |        |        | 4.0      | 05/21/97 | 05/08/97 |
| AROCLOR 1232   | < 1.0000  |         | ug/l | 1.0000  |        | <      | 1.0000  |        |        | 5.0      | 08/28/97 | 08/07/97 |
| AROCLOR 1242   | < 1.0000  | 0.0000  | ug/l | 1.0000  |        | <      | 1.0000  | 0.0000 |        | 2.0      | 05/23/96 | 04/25/96 |
| AROCLOR 1242   | < 1.0000  | 0.0000  | ug/l | 1.0000  |        | <      | 1.0000  | 0.0000 |        | 3.0      | 08/22/96 | 08/08/96 |
| AROCLOR 1242   | < 1.0000  | 0.0000  | ug/l | 1.0000  |        | <      | 1.0000  |        |        | 4.0      | 05/21/97 | 05/08/97 |
| AROCLOR 1242   | < 1.0000  |         | ug/l | 1.0000  |        | <      | 1.0000  |        |        | 5.0      | 08/28/97 | 08/07/97 |
| AROCLOR 1248   | < 1.0000  | 0.0000  | ug/l | 1.0000  |        | <      | 1.0000  | 0.0000 |        | 2.0      | 05/23/96 | 04/25/96 |
| AROCLOR 1248   | < 1.0000  | 0.0000  | ug/l | 1.0000  |        | <      | 1.0000  | 0.0000 |        | 3.0      | 08/22/96 | 08/08/96 |
| AROCLOR 1248   | < 1.0000  | 0.0000  | ug/l | 1.0000  |        | <      | 1.0000  |        |        | 4.0      | 05/21/97 | 05/08/97 |

|                        |   |         |        |        |         |        |        |         |        |          |          |          |          |
|------------------------|---|---------|--------|--------|---------|--------|--------|---------|--------|----------|----------|----------|----------|
| AROCLOR 1248           | < | 1.0000  |        | ug/l   | 1.0000  | <      | 1.0000 |         | 5.0    | 08/28/97 | 08/07/97 |          |          |
| AROCLOR 1254           | < | 1.0000  | 0.0000 | ug/l   | 1.0000  | <      | 1.0000 | 0.0000  | 2.0    | 05/23/96 | 04/25/96 |          |          |
| AROCLOR 1254           | < | 1.0000  | 0.0000 | ug/l   | 1.0000  | <      | 1.0000 | 0.0000  | 3.0    | 08/22/96 | 08/08/96 |          |          |
| AROCLOR 1254           | < | 1.0000  | 0.0000 | ug/l   | 1.0000  | <      | 1.0000 |         | 4.0    | 05/21/97 | 05/08/97 |          |          |
| AROCLOR 1254           | < | 1.0000  |        | ug/l   | 1.0000  | <      | 1.0000 |         | 5.0    | 08/28/97 | 08/07/97 |          |          |
| AROCLOR 1260           | < | 1.0000  | 0.0000 | ug/l   | 1.0000  | <      | 1.0000 | 0.0000  | 2.0    | 05/23/96 | 04/25/96 |          |          |
| AROCLOR 1260           | < | 1.0000  | 0.0000 | ug/l   | 1.0000  | <      | 1.0000 | 0.0000  | 3.0    | 08/22/96 | 08/08/96 |          |          |
| AROCLOR 1260           | < | 1.0000  | 0.0000 | ug/l   | 1.0000  | <      | 1.0000 |         | 4.0    | 05/21/97 | 05/08/97 |          |          |
| AROCLOR 1260           | < | 1.0000  |        | ug/l   | 1.0000  | <      | 1.0000 |         | 5.0    | 08/28/97 | 08/07/97 |          |          |
| ARSENIC                | < | 0.0130  | 0.0000 | mg/l   | 0.0130  | 0.0500 | <      | 0.0050  | 0.0000 | 2.0      | 05/14/96 | 04/25/96 |          |
| ARSENIC                | < | 0.0130  | 0.0000 | mg/l   | 0.0130  | 0.0500 | <      | 0.0050  | 0.0000 | 3.0      | 08/21/96 | 08/08/96 |          |
| ARSENIC                | < | 0.0130  | 0.0000 | mg/l   | 0.0130  | 0.0500 | <      | 0.0050  | 4.0    | 05/21/97 | 05/08/97 |          |          |
| ARSENIC                | < | 0.0500  |        | mg/l   | 0.0500  | 0.0500 | <      | 0.0050  | 5.0    | 08/15/97 | 08/07/97 |          |          |
| BARIUM                 | < | 0.0400  | <      | 0.0400 | mg/l    | 0.0400 | 1.0000 | <       | 0.0040 | 1.0      | 09/12/95 | 08/31/95 |          |
| BARIUM                 |   | 0.0201  | 0.0000 | mg/l   | 0.0050  | 1.0000 | <      | 0.0020  | 0.0000 | 2.0      | 05/14/96 | 04/25/96 |          |
| BARIUM                 |   | 0.0211  | 0.0000 | mg/l   | 0.0050  | 1.0000 | <      | 0.0020  | 0.0000 | 3.0      | 08/21/96 | 08/08/96 |          |
| BARIUM                 |   | 0.0160  | 0.0000 | mg/l   | 0.0050  | 1.0000 | <      | 0.0020  | 4.0    | 05/21/97 | 05/08/97 |          |          |
| BARIUM                 | < | 0.0200  |        | mg/l   | 0.0200  | 1.0000 | <      | 0.0020  | 5.0    | 08/15/97 | 08/07/97 |          |          |
| BENZENE                | < | 5.0000  | 0.0000 | ug/l   | 5.0000  | 5.0000 | <      | 5.0000  | <      | 5.0000   | 2.0      | 04/29/96 | 04/25/96 |
| BENZENE                | < | 5.0000  | 0.0000 | ug/l   | 5.0000  | 5.0000 | <      | 5.0000  | <      | 5.0000   | 3.0      | 08/09/96 | 08/08/96 |
| BENZENE                | < | 5.0000  | 0.0000 | ug/l   | 5.0000  | 5.0000 | <      | 5.0000  | 4.0    | 05/12/97 | 05/08/97 |          |          |
| BENZENE                | < | 5.0000  |        | ug/l   | 5.0000  | 5.0000 | <      | 5.0000  | 5.0    | 08/11/97 | 08/07/97 |          |          |
| BENZO [A] PYRENE       | < | 10.0000 | 0.0000 | ug/l   | 10.0000 | 0.2000 | <      | 10.0000 | 0.0000 | 2.0      | 05/14/96 | 04/25/96 |          |
| BENZO [A] PYRENE       | < | 10.0000 | 0.0000 | ug/l   | 10.0000 | 0.2000 | <      | 10.0000 | 0.0000 | 3.0      | 08/21/96 | 08/08/96 |          |
| BENZO [A] PYRENE       | < | 10.0000 | 0.0000 | ug/l   | 10.0000 | 0.2000 | <      | 10.0000 | 4.0    | 05/27/97 | 05/08/97 |          |          |
| BENZO [A] PYRENE       | < | 10.0000 |        | ug/l   | 10.0000 | 0.2000 | <      | 10.0000 | 5.0    | 09/03/97 | 08/07/97 |          |          |
| BENZO [GHI] PERYLENE   | < | 10.0000 | 0.0000 | ug/l   | 10.0000 |        | <      | 10.0000 | 0.0000 | 2.0      | 05/14/96 | 04/25/96 |          |
| BENZO [GHI] PERYLENE   | < | 10.0000 | 0.0000 | ug/l   | 10.0000 |        | <      | 10.0000 | 0.0000 | 3.0      | 08/21/96 | 08/08/96 |          |
| BENZO [GHI] PERYLENE   | < | 10.0000 | 0.0000 | ug/l   | 10.0000 |        | <      | 10.0000 | 4.0    | 05/27/97 | 05/08/97 |          |          |
| BENZO [GHI] PERYLENE   | < | 10.0000 |        | ug/l   | 10.0000 |        | <      | 10.0000 | 5.0    | 09/03/97 | 08/07/97 |          |          |
| BENZO [K] FLUORANTHENE | < | 10.0000 | 0.0000 | ug/l   | 10.0000 |        | <      | 10.0000 | 0.0000 | 2.0      | 05/14/96 | 04/25/96 |          |
| BENZO [K] FLUORANTHENE | < | 10.0000 | 0.0000 | ug/l   | 10.0000 |        | <      | 10.0000 | 0.0000 | 3.0      | 08/21/96 | 08/08/96 |          |
| BENZO [K] FLUORANTHENE | < | 10.0000 | 0.0000 | ug/l   | 10.0000 |        | <      | 10.0000 | 4.0    | 05/27/97 | 05/08/97 |          |          |
| BENZO [K] FLUORANTHENE | < | 10.0000 |        | ug/l   | 10.0000 |        | <      | 10.0000 | 5.0    | 09/03/97 | 08/07/97 |          |          |
| BENZYL ALCOHOL         | < | 20.0000 | 0.0000 | ug/l   | 20.0000 |        | <      | 20.0000 | 0.0000 | 2.0      | 05/14/96 | 04/25/96 |          |
| BENZYL ALCOHOL         | < | 20.0000 | 0.0000 | ug/l   | 20.0000 |        | <      | 20.0000 | 0.0000 | 3.0      | 08/21/96 | 08/08/96 |          |
| BENZYL ALCOHOL         | < | 10.0000 | 0.0000 | ug/l   | 10.0000 |        | <      | 10.0000 | 4.0    | 05/27/97 | 05/08/97 |          |          |
| BENZYL ALCOHOL         | < | 10.0000 |        | ug/l   | 10.0000 |        | <      | 10.0000 | 5.0    | 09/03/97 | 08/07/97 |          |          |
| BENZYL BUTYL PHTHALATE | < | 10.0000 | 0.0000 | ug/l   | 10.0000 |        | <      | 10.0000 | 0.0000 | 2.0      | 05/14/96 | 04/25/96 |          |
| BENZYL BUTYL PHTHALATE | < | 10.0000 | 0.0000 | ug/l   | 10.0000 |        | <      | 10.0000 | 0.0000 | 3.0      | 08/21/96 | 08/08/96 |          |
| BENZYL BUTYL PHTHALATE | < | 10.0000 | 0.0000 | ug/l   | 10.0000 |        | <      | 10.0000 | 4.0    | 05/27/97 | 05/08/97 |          |          |
| BENZYL BUTYL PHTHALATE | < | 10.0000 |        | ug/l   | 10.0000 |        | <      | 10.0000 | 5.0    | 09/03/97 | 08/07/97 |          |          |
| BERYLLIUM              | < | 0.0200  | <      | 0.0200 | mg/l    | 0.0200 | 0.0000 | <       | 0.0020 | 1.0      | 09/12/95 | 08/31/95 |          |
| BERYLLIUM              | < | 0.0025  | 0.0000 | mg/l   | 0.0025  | 0.0040 | <      | 0.0010  | 0.0000 | 2.0      | 05/14/96 | 04/25/96 |          |
| BERYLLIUM              | < | 0.0025  | 0.0000 | mg/l   | 0.0025  | 0.0040 | <      | 0.0010  | 0.0000 | 3.0      | 08/21/96 | 08/08/96 |          |
| BERYLLIUM              | < | 0.0025  | 0.0000 | mg/l   | 0.0025  | 0.0040 | <      | 0.0010  | 4.0    | 05/21/97 | 05/08/97 |          |          |

|                                    |   |           |           |        |         |        |   |         |        |        |          |          |          |          |
|------------------------------------|---|-----------|-----------|--------|---------|--------|---|---------|--------|--------|----------|----------|----------|----------|
| BERYLLIUM                          | < | 0.0100    |           | mg/l   | 0.0100  | 0.0040 | < | 0.0010  |        | 5.0    | 08/15/97 | 08/07/97 |          |          |
| BETA-BHC                           | < | 0.0500    | 0.0000    | ug/l   | 0.0500  |        | < | 0.0500  | 0.0000 | 2.0    | 05/23/96 | 04/25/96 |          |          |
| BETA-BHC                           | < | 0.0500    | 0.0000    | ug/l   | 0.0500  |        | < | 0.0500  | 0.0000 | 3.0    | 08/22/96 | 08/08/96 |          |          |
| BETA-BHC                           | < | 0.0500    | 0.0000    | ug/l   | 0.0500  |        | < | 0.0500  |        | 4.0    | 05/21/97 | 05/08/97 |          |          |
| BETA-BHC                           | < | 0.0500    |           | ug/l   | 0.0500  |        | < | 0.0500  |        | 5.0    | 08/28/97 | 08/07/97 |          |          |
| BIS (2-CHLORO-1-METHYLETHYL) ETHER | < | 10.0000   | 0.0000    | ug/l   | 10.0000 |        | < | 10.0000 | 0.0000 | 2.0    | 05/14/96 | 04/25/96 |          |          |
| BIS (2-CHLORO-1-METHYLETHYL) ETHER | < | 10.0000   | 0.0000    | ug/l   | 10.0000 |        | < | 10.0000 | 0.0000 | 3.0    | 08/21/96 | 08/08/96 |          |          |
| BIS (2-CHLORO-1-METHYLETHYL) ETHER | < | 10.0000   | 0.0000    | ug/l   | 10.0000 |        | < | 10.0000 |        | 4.0    | 05/27/97 | 05/08/97 |          |          |
| BIS (2-CHLORO-1-METHYLETHYL) ETHER | < | 10.0000   |           | ug/l   | 10.0000 |        | < | 10.0000 |        | 5.0    | 09/03/97 | 08/07/97 |          |          |
| BIS (2-CHLOROETHOXY) METHANE       | < | 10.0000   | 0.0000    | ug/l   | 10.0000 |        | < | 10.0000 | 0.0000 | 2.0    | 05/14/96 | 04/25/96 |          |          |
| BIS (2-CHLOROETHOXY) METHANE       | < | 10.0000   | 0.0000    | ug/l   | 10.0000 |        | < | 10.0000 | 0.0000 | 3.0    | 08/21/96 | 08/08/96 |          |          |
| BIS (2-CHLOROETHOXY) METHANE       | < | 10.0000   | 0.0000    | ug/l   | 10.0000 |        | < | 10.0000 |        | 4.0    | 05/27/97 | 05/08/97 |          |          |
| BIS (2-CHLOROETHOXY) METHANE       | < | 10.0000   |           | ug/l   | 10.0000 |        | < | 10.0000 |        | 5.0    | 09/03/97 | 08/07/97 |          |          |
| BIS (2-CHLOROETHYL) ETHER          | < | 10.0000   | 0.0000    | ug/l   | 10.0000 |        | < | 10.0000 | 0.0000 | 2.0    | 05/14/96 | 04/25/96 |          |          |
| BIS (2-CHLOROETHYL) ETHER          | < | 10.0000   | 0.0000    | ug/l   | 10.0000 |        | < | 10.0000 | 0.0000 | 3.0    | 08/21/96 | 08/08/96 |          |          |
| BIS (2-CHLOROETHYL) ETHER          | < | 10.0000   | 0.0000    | ug/l   | 10.0000 |        | < | 10.0000 |        | 4.0    | 05/27/97 | 05/08/97 |          |          |
| BIS (2-CHLOROETHYL) ETHER          | < | 10.0000   |           | ug/l   | 10.0000 |        | < | 10.0000 |        | 5.0    | 09/03/97 | 08/07/97 |          |          |
| BIS (2-ETHYLHEXYL) PHTHALATE       | < | 10.0000   | 0.0000    | ug/l   | 10.0000 | 6.0000 | < | 10.0000 | 0.0000 | 2.0    | 05/14/96 | 04/25/96 |          |          |
| BIS (2-ETHYLHEXYL) PHTHALATE       | < | 10.0000   | 0.0000    | ug/l   | 10.0000 | 6.0000 | < | 10.0000 | 0.0000 | 3.0    | 08/21/96 | 08/08/96 |          |          |
| BIS (2-ETHYLHEXYL) PHTHALATE       | < | 10.0000   | 0.0000    | ug/l   | 10.0000 | 6.0000 | < | 10.0000 |        | 4.0    | 05/27/97 | 05/08/97 |          |          |
| BIS (2-ETHYLHEXYL) PHTHALATE       |   | 14.3000   |           | ug/l   | 10.0000 | 6.0000 |   | 12.9000 |        | 5.0    | 09/03/97 | 08/07/97 |          |          |
| BORON                              |   | 17.2000   | 17.2000   | mg/l   | 0.5000  | 0.7500 |   |         | <      | 0.1300 | 1.0      | 09/12/95 | 08/31/95 |          |
| BORON                              |   | 14.6000   | 13.5000   | mg/l   | 0.5000  | 0.7500 | < | 0.0500  | <      | 0.0500 | 2.0      | 05/03/96 | 04/25/96 |          |
| BORON                              |   | 15.6000   | 15.4000   | mg/l   | 0.5000  | 0.7500 | < | 0.0500  | <      | 0.0500 | 3.0      | 08/15/96 | 08/08/96 |          |
| BORON                              |   | 15.4000   | 14.0000   | mg/l   | 0.5000  | 0.7500 | < | 0.0500  | <      | 0.0500 | 4.0      | 05/13/97 | 05/08/97 |          |
| BORON                              |   | 15.4000   | 14.3000   | mg/l   | 0.5000  | 0.7500 | < | 0.0500  | <      | 0.0500 | 5.0      | 08/27/97 | 08/07/97 |          |
| BROMIDE                            |   | 33.3000   | 33.8000   | mg/l   | 2.0000  | 0.0000 |   |         | <      | 2.0000 | 1.0      | 09/01/95 | 08/31/95 |          |
| BROMIDE                            |   | 30.0000   | 32.2000   | mg/l   | 2.0000  | 0.0000 |   | 0.0000  | <      | 2.0000 | 2.0      | 05/14/96 | 04/25/96 |          |
| BROMIDE                            |   | 37.0000   | 37.1000   | mg/l   | 2.0000  | 0.0000 |   | 0.0000  |        | 4.3000 | 3.0      | 08/20/96 | 08/08/96 |          |
| BROMIDE                            |   | 61.3000   | 60.3000   | mg/l   | 4.0000  | 0.0000 |   |         | <      | 2.0000 | 4.0      | 06/09/97 | 05/08/97 |          |
| BROMIDE                            |   | 38.8000   | 39.8000   | mg/l   | 4.0000  | 0.0000 |   |         | <      | 4.0000 | 5.0      | 09/17/97 | 08/07/97 |          |
| BROMOFORM                          | < | 5.0000    | 0.0000    | ug/l   | 5.0000  |        | < | 5.0000  | <      | 5.0000 | 2.0      | 04/29/96 | 04/25/96 |          |
| BROMOFORM                          | < | 5.0000    | 0.0000    | ug/l   | 5.0000  |        | < | 5.0000  | <      | 5.0000 | 3.0      | 08/09/96 | 08/08/96 |          |
| BROMOFORM                          | < | 5.0000    | 0.0000    | ug/l   | 5.0000  |        | < | 5.0000  |        | 4.0    | 05/12/97 | 05/08/97 |          |          |
| BROMOFORM                          | < | 5.0000    |           | ug/l   | 5.0000  |        | < | 5.0000  |        | 5.0    | 08/11/97 | 08/07/97 |          |          |
| CADMIUM                            | < | 0.0013    | <         | 0.0013 | mg/l    | 0.0013 |   | 0.0100  |        | <      | 0.0013   | 1.0      | 10/16/95 | 08/31/95 |
| CADMIUM                            | < | 0.0025    | 0.0000    | mg/l   | 0.0025  | 0.0050 | < | 0.0010  | 0.0000 | 2.0    | 05/14/96 | 04/25/96 |          |          |
| CADMIUM                            | < | 0.0025    | 0.0000    | mg/l   | 0.0025  | 0.0050 | < | 0.0010  | 0.0000 | 3.0    | 08/21/96 | 08/08/96 |          |          |
| CADMIUM                            | < | 0.0025    | 0.0000    | mg/l   | 0.0025  | 0.0050 | < | 0.0010  |        | 4.0    | 05/21/97 | 05/08/97 |          |          |
| CADMIUM                            | < | 0.0100    |           | mg/l   | 0.0100  | 0.0050 | < | 0.0010  |        | 5.0    | 08/15/97 | 08/07/97 |          |          |
| CALCIUM                            |   | 1460.0000 | 1450.0000 | mg/l   | 2.0000  | 0.0000 |   |         | <      | 0.2000 | 1.0      | 09/12/95 | 08/31/95 |          |
| CALCIUM                            |   | 1480.0000 | 1410.0000 | mg/l   | 2.0000  | 0.0000 | < | 0.2000  | <      | 0.2000 | 2.0      | 05/10/96 | 04/25/96 |          |
| CALCIUM                            |   | 1440.0000 | 1400.0000 | mg/l   | 2.0000  | 0.0000 | < | 0.2000  | <      | 0.2000 | 3.0      | 08/21/96 | 08/08/96 |          |
| CALCIUM                            |   | 1320.0000 | 1290.0000 | mg/l   | 2.0000  | 0.0000 | < | 0.2000  | <      | 0.2000 | 4.0      | 05/21/97 | 05/08/97 |          |
| CALCIUM                            |   | 1540.0000 | 1460.0000 | mg/l   | 2.0000  | 0.0000 | < | 0.2000  | <      | 0.2000 | 5.0      | 08/15/97 | 08/07/97 |          |
| CARBON DISULFIDE                   | < | 5.0000    | 0.0000    | ug/l   | 5.0000  |        | < | 5.0000  | <      | 5.0000 | 2.0      | 04/29/96 | 04/25/96 |          |

|                      |   |            |            |      |           |          |        |         |        |         |          |          |          |
|----------------------|---|------------|------------|------|-----------|----------|--------|---------|--------|---------|----------|----------|----------|
| CARBON DISULFIDE     | < | 5.0000     | 0.0000     | ug/l | 5.0000    | <        | 5.0000 | <       | 5.0000 | 3.0     | 08/09/96 | 08/08/96 |          |
| CARBON DISULFIDE     | < | 5.0000     | 0.0000     | ug/l | 5.0000    | <        | 5.0000 |         |        | 4.0     | 05/12/97 | 05/08/97 |          |
| CARBON DISULFIDE     | < | 5.0000     |            | ug/l | 5.0000    | <        | 5.0000 |         |        | 5.0     | 08/11/97 | 08/07/97 |          |
| CARBON TETRACHLORIDE | < | 5.0000     | < 5.0000   | ug/l | 5.0000    | 5.0000   |        | <       | 5.0000 | 1.0     | 09/11/95 | 08/31/95 |          |
| CARBON TETRACHLORIDE | < | 5.0000     | 0.0000     | ug/l | 5.0000    | 5.0000   | <      | 5.0000  | <      | 5.0000  | 2.0      | 04/29/96 | 04/25/96 |
| CARBON TETRACHLORIDE | < | 5.0000     | 0.0000     | ug/l | 5.0000    | 5.0000   | <      | 5.0000  | <      | 5.0000  | 3.0      | 08/09/96 | 08/08/96 |
| CARBON TETRACHLORIDE | < | 5.0000     | 0.0000     | ug/l | 5.0000    | 5.0000   | <      | 5.0000  |        | 4.0     | 05/12/97 | 05/08/97 |          |
| CARBON TETRACHLORIDE | < | 5.0000     |            | ug/l | 5.0000    | 5.0000   | <      | 5.0000  |        | 5.0     | 08/11/97 | 08/07/97 |          |
| CHLORDANE            | < | 0.1000     | 0.0000     | ug/l | 0.1000    | 2.0000   | <      | 0.1000  | 0.0000 | 2.0     | 05/23/96 | 04/25/96 |          |
| CHLORDANE            | < | 0.1000     | 0.0000     | ug/l | 0.1000    | 2.0000   | <      | 0.1000  | 0.0000 | 3.0     | 08/22/96 | 08/08/96 |          |
| CHLORDANE            | < | 0.1000     | 0.0000     | ug/l | 0.1000    | 2.0000   | <      | 0.1000  |        | 4.0     | 05/21/97 | 05/08/97 |          |
| CHLORDANE            | < | 0.1000     |            | ug/l | 0.1000    | 2.0000   | <      | 0.1000  |        | 5.0     | 08/28/97 | 08/07/97 |          |
| CHLORIDE             |   | 38500.0000 | 38500.0000 | mg/l | 5.0000    | 250.0000 |        | <       | 5.0000 | 1.0     | 09/08/95 | 08/31/95 |          |
| CHLORIDE             |   | 34200.0000 | 36000.0000 | mg/l | 2500.0000 | 250.0000 | 0.0000 | <       | 5.0000 | 2.0     | 05/01/96 | 04/25/96 |          |
| CHLORIDE             |   | 36000.0000 | 36000.0000 | mg/l | 2500.0000 | 250.0000 | 0.0000 | <       | 5.0000 | 3.0     | 08/20/96 | 08/08/96 |          |
| CHLORIDE             |   | 33000.0000 | 32700.0000 | mg/l | 2500.0000 | 250.0000 |        | <       | 5.0000 | 4.0     | 05/17/97 | 05/08/97 |          |
| CHLORIDE             |   | 32500.0000 | 33000.0000 | mg/l | 2500.0000 | 250.0000 |        | <       | 5.0000 | 5.0     | 08/29/97 | 08/07/97 |          |
| CHLOROBENZENE        | < | 5.0000     | 0.0000     | ug/l | 5.0000    | 100.0000 | <      | 5.0000  | <      | 5.0000  | 2.0      | 04/29/96 | 04/25/96 |
| CHLOROBENZENE        | < | 5.0000     | 0.0000     | ug/l | 5.0000    | 100.0000 | <      | 5.0000  | <      | 5.0000  | 3.0      | 08/09/96 | 08/08/96 |
| CHLOROBENZENE        | < | 5.0000     | 0.0000     | ug/l | 5.0000    | 100.0000 | <      | 5.0000  |        | 4.0     | 05/12/97 | 05/08/97 |          |
| CHLOROBENZENE        | < | 5.0000     |            | ug/l | 5.0000    | 100.0000 | <      | 5.0000  |        | 5.0     | 08/11/97 | 08/07/97 |          |
| CHLOROBENZILATE      | < | 10.0000    | 0.0000     | ug/l | 10.0000   |          | <      | 10.0000 | 0.0000 | 2.0     | 05/14/96 | 04/25/96 |          |
| CHLOROBENZILATE      | < | 10.0000    | 0.0000     | ug/l | 10.0000   |          | <      | 10.0000 | 0.0000 | 3.0     | 08/21/96 | 08/08/96 |          |
| CHLOROBENZILATE      | < | 10.0000    | 0.0000     | ug/l | 10.0000   |          | <      | 10.0000 |        | 4.0     | 05/27/97 | 05/08/97 |          |
| CHLOROBENZILATE      | < | 10.0000    |            | ug/l | 10.0000   |          | <      | 10.0000 |        | 5.0     | 09/03/97 | 08/07/97 |          |
| CHLOROETHANE         | < | 10.0000    | 0.0000     | ug/l | 10.0000   |          | <      | 10.0000 | <      | 10.0000 | 2.0      | 04/29/96 | 04/25/96 |
| CHLOROETHANE         | < | 10.0000    | 0.0000     | ug/l | 10.0000   |          | <      | 10.0000 | <      | 10.0000 | 3.0      | 08/09/96 | 08/08/96 |
| CHLOROETHANE         | < | 10.0000    | 0.0000     | ug/l | 10.0000   |          | <      | 10.0000 |        | 4.0     | 05/12/97 | 05/08/97 |          |
| CHLOROETHANE         | < | 10.0000    |            | ug/l | 10.0000   |          | <      | 10.0000 |        | 5.0     | 08/11/97 | 08/07/97 |          |
| CHLOROFORM           | < | 5.0000     | 0.0000     | ug/l | 5.0000    | 100.0000 | <      | 5.0000  | <      | 5.0000  | 2.0      | 04/29/96 | 04/25/96 |
| CHLOROFORM           | < | 5.0000     | 0.0000     | ug/l | 5.0000    | 100.0000 | <      | 5.0000  | <      | 5.0000  | 3.0      | 08/09/96 | 08/08/96 |
| CHLOROFORM           | < | 5.0000     | 0.0000     | ug/l | 5.0000    | 100.0000 | <      | 5.0000  |        | 4.0     | 05/12/97 | 05/08/97 |          |
| CHLOROFORM           | < | 5.0000     |            | ug/l | 5.0000    | 100.0000 | <      | 5.0000  |        | 5.0     | 08/11/97 | 08/07/97 |          |
| CHLOROPRENE          | < | 5.0000     | 0.0000     | ug/l | 5.0000    |          | <      | 5.0000  | <      | 5.0000  | 2.0      | 04/29/96 | 04/25/96 |
| CHLOROPRENE          | < | 5.0000     | 0.0000     | ug/l | 5.0000    |          | <      | 5.0000  | <      | 5.0000  | 3.0      | 08/09/96 | 08/08/96 |
| CHLOROPRENE          | < | 5.0000     | 0.0000     | ug/l | 5.0000    |          | <      | 5.0000  |        | 4.0     | 05/12/97 | 05/08/97 |          |
| CHLOROPRENE          | < | 5.0000     |            | ug/l | 5.0000    |          | <      | 5.0000  |        | 5.0     | 08/11/97 | 08/07/97 |          |
| CHROMIUM             | < | 0.0250     | < 0.0025   | mg/l | 0.0250    | 0.0500   |        | <       | 0.0025 | 1.0     | 10/16/95 | 08/31/95 |          |
| CHROMIUM             | < | 0.0250     | 0.0000     | mg/l | 0.0250    | 0.0500   | <      | 0.0100  | 0.0000 | 2.0     | 05/14/96 | 04/25/96 |          |
| CHROMIUM             | < | 0.0250     | 0.0000     | mg/l | 0.0250    | 0.0500   | <      | 0.0100  | 0.0000 | 3.0     | 08/21/96 | 08/08/96 |          |
| CHROMIUM             | < | 0.0250     | 0.0000     | mg/l | 0.0250    | 0.0500   | <      | 0.0100  |        | 4.0     | 05/21/97 | 05/08/97 |          |
| CHROMIUM             | < | 0.1000     |            | mg/l | 0.1000    | 0.0500   | <      | 0.0100  |        | 5.0     | 08/15/97 | 08/07/97 |          |
| CHRYSENE             | < | 10.0000    | 0.0000     | ug/l | 10.0000   |          | <      | 10.0000 | 0.0000 | 2.0     | 05/14/96 | 04/25/96 |          |
| CHRYSENE             | < | 10.0000    | 0.0000     | ug/l | 10.0000   |          | <      | 10.0000 | 0.0000 | 3.0     | 08/21/96 | 08/08/96 |          |
| CHRYSENE             | < | 10.0000    | 0.0000     | ug/l | 10.0000   |          | <      | 10.0000 |        | 4.0     | 05/27/97 | 05/08/97 |          |
| CHRYSENE             | < | 10.0000    |            | ug/l | 10.0000   |          | <      | 10.0000 |        | 5.0     | 09/03/97 | 08/07/97 |          |

|                         |   |         |        |      |         |        |          |          |     |          |          |
|-------------------------|---|---------|--------|------|---------|--------|----------|----------|-----|----------|----------|
| CIS-1,2-DICHLOROETHENE  | < | 5.0000  | 0.0000 | ug/l | 5.0000  | <      | 5.0000   |          | 4.0 | 05/12/97 | 05/08/97 |
| CIS-1,2-DICHLOROETHENE  | < | 5.0000  |        | ug/l | 5.0000  | <      | 5.0000   |          | 5.0 | 08/11/97 | 08/07/97 |
| CIS-1,3-DICHLOROPROPENE | < | 5.0000  | 0.0000 | ug/l | 5.0000  | <      | 5.0000   | < 5.0000 | 2.0 | 04/29/96 | 04/25/96 |
| CIS-1,3-DICHLOROPROPENE | < | 5.0000  | 0.0000 | ug/l | 5.0000  | <      | 5.0000   | < 5.0000 | 3.0 | 08/09/96 | 08/08/96 |
| CIS-1,3-DICHLOROPROPENE | < | 5.0000  | 0.0000 | ug/l | 5.0000  | <      | 5.0000   |          | 4.0 | 05/12/97 | 05/08/97 |
| CIS-1,3-DICHLOROPROPENE | < | 5.0000  |        | ug/l | 5.0000  | <      | 5.0000   |          | 5.0 | 08/11/97 | 08/07/97 |
| COBALT                  | < | 0.0130  | 0.0000 | mg/l | 0.0130  | 0.0500 | < 0.0050 | 0.0000   | 2.0 | 05/14/96 | 04/25/96 |
| COBALT                  | < | 0.0130  | 0.0000 | mg/l | 0.0130  | 0.0500 | < 0.0050 | 0.0000   | 3.0 | 08/21/96 | 08/08/96 |
| COBALT                  | < | 0.0130  | 0.0000 | mg/l | 0.0130  | 0.0500 | < 0.0050 |          | 4.0 | 05/21/97 | 05/08/97 |
| COBALT                  | < | 0.0500  |        | mg/l | 0.0500  | 0.0500 | < 0.0050 |          | 5.0 | 08/15/97 | 08/07/97 |
| COPPER                  | < | 0.0130  | 0.0000 | mg/l | 0.0130  | 1.3000 | < 0.0050 | 0.0000   | 2.0 | 05/14/96 | 04/25/96 |
| COPPER                  | < | 0.2500  | 0.0000 | mg/l | 0.2500  | 1.3000 | < 0.0100 | 0.0000   | 3.0 | 08/21/96 | 08/08/96 |
| COPPER                  | < | 0.0130  | 0.0000 | mg/l | 0.0130  | 1.3000 | < 0.0050 |          | 4.0 | 05/21/97 | 05/08/97 |
| COPPER                  | < | 0.0500  |        | mg/l | 0.0500  | 1.3000 | < 0.0050 |          | 5.0 | 08/15/97 | 08/07/97 |
| CYANIDE                 | < | 0.0100  | 0.0000 | mg/l | 0.0100  | 0.2000 | < 0.0100 | 0.0000   | 2.0 | 05/01/96 | 04/25/96 |
| CYANIDE                 | < | 0.0100  | 0.0000 | mg/l | 0.0100  | 0.2000 | < 0.0100 | 0.0000   | 3.0 | 08/16/96 | 08/08/96 |
| CYANIDE                 | < | 0.0100  | 0.0000 | mg/l | 0.0100  | 0.2000 | < 0.0100 |          | 4.0 | 05/14/97 | 05/08/97 |
| CYANIDE                 | < | 0.0100  |        | mg/l | 0.0100  | 0.2000 | < 0.0100 |          | 5.0 | 08/22/97 | 08/07/97 |
| DCB                     | < | 20.0000 | 0.0000 | ug/l | 20.0000 | <      | 20.0000  | 0.0000   | 2.0 | 05/14/96 | 04/25/96 |
| DCB                     | < | 20.0000 | 0.0000 | ug/l | 20.0000 | <      | 20.0000  | 0.0000   | 3.0 | 08/21/96 | 08/08/96 |
| DCB                     | < | 10.0000 | 0.0000 | ug/l | 10.0000 | <      | 10.0000  |          | 4.0 | 05/27/97 | 05/08/97 |
| DCB                     | < | 10.0000 |        | ug/l | 10.0000 | <      | 10.0000  |          | 5.0 | 09/03/97 | 08/07/97 |
| DDE                     | < | 0.1000  | 0.0000 | ug/l | 0.1000  | <      | 0.1000   | 0.0000   | 2.0 | 05/23/96 | 04/25/96 |
| DDE                     | < | 0.1000  | 0.0000 | ug/l | 0.1000  | <      | 0.1000   | 0.0000   | 3.0 | 08/22/96 | 08/08/96 |
| DDE                     | < | 0.1000  | 0.0000 | ug/l | 0.1000  | <      | 0.1000   |          | 4.0 | 05/21/97 | 05/08/97 |
| DDE                     | < | 0.1000  |        | ug/l | 0.1000  | <      | 0.1000   |          | 5.0 | 08/28/97 | 08/07/97 |
| DDT                     | < | 0.1000  | 0.0000 | ug/l | 0.1000  | <      | 0.1000   | 0.0000   | 2.0 | 05/23/96 | 04/25/96 |
| DDT                     | < | 0.1000  | 0.0000 | ug/l | 0.1000  | <      | 0.1000   | 0.0000   | 3.0 | 08/22/96 | 08/08/96 |
| DDT                     | < | 0.1000  | 0.0000 | ug/l | 0.1000  | <      | 0.1000   |          | 4.0 | 05/21/97 | 05/08/97 |
| DDT                     | < | 0.1000  |        | ug/l | 0.1000  | <      | 0.1000   |          | 5.0 | 08/28/97 | 08/07/97 |
| DELTA-BHC               | < | 0.0500  | 0.0000 | ug/l | 0.0500  | <      | 0.0500   | 0.0000   | 2.0 | 05/23/96 | 04/25/96 |
| DELTA-BHC               | < | 0.0500  | 0.0000 | ug/l | 0.0500  | <      | 0.0500   | 0.0000   | 3.0 | 08/22/96 | 08/08/96 |
| DELTA-BHC               | < | 0.0500  | 0.0000 | ug/l | 0.0500  | <      | 0.0500   |          | 4.0 | 05/21/97 | 05/08/97 |
| DELTA-BHC               | < | 0.0500  |        | ug/l | 0.0500  | <      | 0.0500   |          | 5.0 | 08/28/97 | 08/07/97 |
| DENSITY                 |   | 1.0600  | 1.0500 | g/mL | 0.0000  | 0.0000 |          | 0.0000   | 1.0 | 09/08/95 | 08/31/95 |
| DENSITY                 |   | 1.0396  | 1.0410 | g/mL | 0.0000  | 0.0000 | 0.0000   | 0.0000   | 2.0 | 05/08/96 | 04/25/96 |
| DENSITY                 |   | 1.0400  | 1.0390 | g/mL | 0.0000  | 0.0000 | 0.0000   | 0.0000   | 3.0 | 08/15/96 | 08/08/96 |
| DENSITY                 |   | 1.0440  | 1.0430 | g/mL | 0.0000  | 0.0000 |          | 0.0000   | 4.0 | 06/09/97 | 05/08/97 |
| DENSITY                 |   | 1.0420  | 1.0400 | g/mL | 0.0000  | 0.0000 |          | 0.0000   | 5.0 | 09/02/97 | 08/07/97 |
| DI-N-BUTYL PHTHALATE    | < | 10.0000 | 0.0000 | ug/l | 10.0000 | <      | 10.0000  | 0.0000   | 2.0 | 05/14/96 | 04/25/96 |
| DI-N-BUTYL PHTHALATE    | < | 10.0000 | 0.0000 | ug/l | 10.0000 | <      | 10.0000  | 0.0000   | 3.0 | 08/21/96 | 08/08/96 |
| DI-N-BUTYL PHTHALATE    | < | 10.0000 | 0.0000 | ug/l | 10.0000 | <      | 10.0000  |          | 4.0 | 05/27/97 | 05/08/97 |
| DI-N-BUTYL PHTHALATE    | < | 10.0000 |        | ug/l | 10.0000 | <      | 10.0000  |          | 5.0 | 09/03/97 | 08/07/97 |
| DI-N-OCTYL PHTHALATE    | < | 10.0000 | 0.0000 | ug/l | 10.0000 | <      | 10.0000  | 0.0000   | 2.0 | 05/14/96 | 04/25/96 |
| DI-N-OCTYL PHTHALATE    | < | 10.0000 | 0.0000 | ug/l | 10.0000 | <      | 10.0000  | 0.0000   | 3.0 | 08/21/96 | 08/08/96 |
| DI-N-OCTYL PHTHALATE    | < | 10.0000 | 0.0000 | ug/l | 10.0000 | <      | 10.0000  |          | 4.0 | 05/27/97 | 05/08/97 |

|                          |   |         |        |      |         |        |           |           |     |          |          |
|--------------------------|---|---------|--------|------|---------|--------|-----------|-----------|-----|----------|----------|
| DI-N-OCTYL PHTHALATE     | < | 10.0000 |        | ug/l | 10.0000 | <      | 10.0000   |           | 5.0 | 09/03/97 | 08/07/97 |
| DIALLATE                 | < | 10.0000 | 0.0000 | ug/l | 10.0000 | <      | 10.0000   | 0.0000    | 2.0 | 05/14/96 | 04/25/96 |
| DIALLATE                 | < | 10.0000 | 0.0000 | ug/l | 10.0000 | <      | 10.0000   | 0.0000    | 3.0 | 08/21/96 | 08/08/96 |
| DIALLATE                 | < | 10.0000 | 0.0000 | ug/l | 10.0000 | <      | 10.0000   |           | 4.0 | 05/27/97 | 05/08/97 |
| DIALLATE                 | < | 10.0000 |        | ug/l | 10.0000 | <      | 10.0000   |           | 5.0 | 09/03/97 | 08/07/97 |
| DIBENZ [A, H] ANTHRACENE | < | 10.0000 | 0.0000 | ug/l | 10.0000 | <      | 10.0000   | 0.0000    | 2.0 | 05/14/96 | 04/25/96 |
| DIBENZ [A, H] ANTHRACENE | < | 10.0000 | 0.0000 | ug/l | 10.0000 | <      | 10.0000   | 0.0000    | 3.0 | 08/21/96 | 08/08/96 |
| DIBENZ [A, H] ANTHRACENE | < | 10.0000 | 0.0000 | ug/l | 10.0000 | <      | 10.0000   |           | 4.0 | 05/27/97 | 05/08/97 |
| DIBENZ [A, H] ANTHRACENE | < | 10.0000 |        | ug/l | 10.0000 | <      | 10.0000   |           | 5.0 | 09/03/97 | 08/07/97 |
| DIBENZOFURAN             | < | 10.0000 | 0.0000 | ug/l | 10.0000 | <      | 10.0000   | 0.0000    | 2.0 | 05/14/96 | 04/25/96 |
| DIBENZOFURAN             | < | 10.0000 | 0.0000 | ug/l | 10.0000 | <      | 10.0000   | 0.0000    | 3.0 | 08/21/96 | 08/08/96 |
| DIBENZOFURAN             | < | 10.0000 | 0.0000 | ug/l | 10.0000 | <      | 10.0000   |           | 4.0 | 05/27/97 | 05/08/97 |
| DIBENZOFURAN             | < | 10.0000 |        | ug/l | 10.0000 | <      | 10.0000   |           | 5.0 | 09/03/97 | 08/07/97 |
| DIBROMOCHLOROMETHANE     | < | 5.0000  | 0.0000 | ug/l | 5.0000  | <      | 5.0000    | < 5.0000  | 2.0 | 04/29/96 | 04/25/96 |
| DIBROMOCHLOROMETHANE     | < | 5.0000  | 0.0000 | ug/l | 5.0000  | <      | 5.0000    | < 5.0000  | 3.0 | 08/09/96 | 08/08/96 |
| DIBROMOCHLOROMETHANE     | < | 5.0000  | 0.0000 | ug/l | 5.0000  | <      | 5.0000    |           | 4.0 | 05/12/97 | 05/08/97 |
| DIBROMOCHLOROMETHANE     | < | 5.0000  |        | ug/l | 5.0000  | <      | 5.0000    |           | 5.0 | 08/11/97 | 08/07/97 |
| DICHLOROBROMOMETHANE     | < | 5.0000  | 0.0000 | ug/l | 5.0000  | <      | 5.0000    | < 5.0000  | 2.0 | 04/29/96 | 04/25/96 |
| DICHLOROBROMOMETHANE     | < | 5.0000  | 0.0000 | ug/l | 5.0000  | <      | 5.0000    | < 5.0000  | 3.0 | 08/09/96 | 08/08/96 |
| DICHLOROBROMOMETHANE     | < | 5.0000  | 0.0000 | ug/l | 5.0000  | <      | 5.0000    |           | 4.0 | 05/12/97 | 05/08/97 |
| DICHLOROBROMOMETHANE     | < | 5.0000  |        | ug/l | 5.0000  | <      | 5.0000    |           | 5.0 | 08/11/97 | 08/07/97 |
| DICHLORODIFLUOROMETHANE  | < | 10.0000 | 0.0000 | ug/l | 10.0000 | <      | 10.0000   | < 10.0000 | 2.0 | 04/29/96 | 04/25/96 |
| DICHLORODIFLUOROMETHANE  | < | 10.0000 | 0.0000 | ug/l | 10.0000 | <      | 10.0000   | < 10.0000 | 3.0 | 08/09/96 | 08/08/96 |
| DICHLORODIFLUOROMETHANE  | < | 10.0000 | 0.0000 | ug/l | 10.0000 | <      | 10.0000   |           | 4.0 | 05/12/97 | 05/08/97 |
| DICHLORODIFLUOROMETHANE  | < | 10.0000 |        | ug/l | 10.0000 | <      | 10.0000   |           | 5.0 | 08/11/97 | 08/07/97 |
| DIELDRIN                 | < | 0.1000  | 0.0000 | ug/l | 0.1000  | <      | 0.1000    | 0.0000    | 2.0 | 05/23/96 | 04/25/96 |
| DIELDRIN                 | < | 0.1000  | 0.0000 | ug/l | 0.1000  | <      | 0.1000    | 0.0000    | 3.0 | 08/22/96 | 08/08/96 |
| DIELDRIN                 | < | 0.1000  | 0.0000 | ug/l | 0.1000  | <      | 0.1000    |           | 4.0 | 05/21/97 | 05/08/97 |
| DIELDRIN                 | < | 0.1000  |        | ug/l | 0.1000  | <      | 0.1000    |           | 5.0 | 08/28/97 | 08/07/97 |
| DIETHYL PHTHALATE        | < | 10.0000 | 0.0000 | ug/l | 10.0000 | <      | 10.0000   | 0.0000    | 2.0 | 05/14/96 | 04/25/96 |
| DIETHYL PHTHALATE        | < | 10.0000 | 0.0000 | ug/l | 10.0000 | <      | 10.0000   | 0.0000    | 3.0 | 08/21/96 | 08/08/96 |
| DIETHYL PHTHALATE        | < | 10.0000 | 0.0000 | ug/l | 10.0000 | <      | 10.0000   |           | 4.0 | 05/27/97 | 05/08/97 |
| DIETHYL PHTHALATE        | < | 10.0000 |        | ug/l | 10.0000 | <      | 10.0000   |           | 5.0 | 09/03/97 | 08/07/97 |
| DIMETHOATE               | < | 0.2500  | 0.0000 | ug/l | 0.2500  | <      | 0.2500    | 0.0000    | 2.0 | 05/02/96 | 04/25/96 |
| DIMETHOATE               | < | 0.2500  | 0.0000 | ug/l | 0.2500  | <      | 0.2500    | 0.0000    | 3.0 | 08/21/96 | 08/08/96 |
| DIMETHOATE               | < | 0.5000  | 0.0000 | ug/l | 0.5000  | <      | 0.5000    |           | 4.0 | 05/28/97 | 05/08/97 |
| DIMETHOATE               | < | 0.5000  |        | ug/l | 0.5000  | <      | 0.5000    |           | 5.0 | 08/21/97 | 08/07/97 |
| DIMETHYL PHTHALATE       | < | 10.0000 | 0.0000 | ug/l | 10.0000 | <      | 10.0000   | 0.0000    | 2.0 | 05/14/96 | 04/25/96 |
| DIMETHYL PHTHALATE       | < | 10.0000 | 0.0000 | ug/l | 10.0000 | <      | 10.0000   | 0.0000    | 3.0 | 08/21/96 | 08/08/96 |
| DIMETHYL PHTHALATE       | < | 10.0000 | 0.0000 | ug/l | 10.0000 | <      | 10.0000   |           | 4.0 | 05/27/97 | 05/08/97 |
| DIMETHYL PHTHALATE       | < | 10.0000 |        | ug/l | 10.0000 | <      | 10.0000   |           | 5.0 | 09/03/97 | 08/07/97 |
| DINOSEB                  | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 7.0000 | < 10.0000 | 0.0000    | 2.0 | 05/14/96 | 04/25/96 |
| DINOSEB                  | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 7.0000 | < 10.0000 | 0.0000    | 3.0 | 08/21/96 | 08/08/96 |
| DINOSEB                  | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 7.0000 | < 10.0000 |           | 4.0 | 05/27/97 | 05/08/97 |
| DINOSEB                  | < | 10.0000 |        | ug/l | 10.0000 | 7.0000 | < 10.0000 |           | 5.0 | 09/03/97 | 08/07/97 |
| DIPHENYLAMINE            | < | 10.0000 | 0.0000 | ug/l | 10.0000 | <      | 10.0000   | 0.0000    | 2.0 | 05/14/96 | 04/25/96 |

|                        |   |         |        |      |         |          |         |        |        |          |          |          |          |
|------------------------|---|---------|--------|------|---------|----------|---------|--------|--------|----------|----------|----------|----------|
| DIPHENYLAMINE          | < | 10.0000 | 0.0000 | ug/l | 10.0000 | <        | 10.0000 | 0.0000 | 3.0    | 08/21/96 | 08/08/96 |          |          |
| DIPHENYLAMINE          | < | 10.0000 | 0.0000 | ug/l | 10.0000 | <        | 10.0000 |        | 4.0    | 05/27/97 | 05/08/97 |          |          |
| DIPHENYLAMINE          | < | 10.0000 |        | ug/l | 10.0000 | <        | 10.0000 |        | 5.0    | 09/03/97 | 08/07/97 |          |          |
| DISULFOTON             | < | 0.2500  | 0.0000 | ug/l | 0.2500  | <        | 0.2500  | 0.0000 | 2.0    | 05/02/96 | 04/25/96 |          |          |
| DISULFOTON             | < | 0.2500  | 0.0000 | ug/l | 0.2500  | <        | 0.2500  | 0.0000 | 3.0    | 08/21/96 | 08/08/96 |          |          |
| DISULFOTON             | < | 0.5000  | 0.0000 | ug/l | 0.5000  | <        | 0.5000  |        | 4.0    | 05/28/97 | 05/08/97 |          |          |
| DISULFOTON             | < | 0.5000  |        | ug/l | 0.5000  | <        | 0.5000  |        | 5.0    | 08/21/97 | 08/07/97 |          |          |
| ENDOSULFAN I           | < | 0.0500  | 0.0000 | ug/l | 0.0500  | <        | 0.0500  | 0.0000 | 2.0    | 05/23/96 | 04/25/96 |          |          |
| ENDOSULFAN I           | < | 0.0500  | 0.0000 | ug/l | 0.0500  | <        | 0.0500  | 0.0000 | 3.0    | 08/22/96 | 08/08/96 |          |          |
| ENDOSULFAN I           | < | 0.0500  | 0.0000 | ug/l | 0.0500  | <        | 0.0500  |        | 4.0    | 05/21/97 | 05/08/97 |          |          |
| ENDOSULFAN I           | < | 0.0500  |        | ug/l | 0.0500  | <        | 0.0500  |        | 5.0    | 08/28/97 | 08/07/97 |          |          |
| ENDOSULFAN II          | < | 0.1000  | 0.0000 | ug/l | 0.1000  | <        | 0.1000  | 0.0000 | 2.0    | 05/23/96 | 04/25/96 |          |          |
| ENDOSULFAN II          | < | 0.1000  | 0.0000 | ug/l | 0.1000  | <        | 0.1000  | 0.0000 | 3.0    | 08/22/96 | 08/08/96 |          |          |
| ENDOSULFAN II          | < | 0.1000  | 0.0000 | ug/l | 0.1000  | <        | 0.1000  |        | 4.0    | 05/21/97 | 05/08/97 |          |          |
| ENDOSULFAN II          | < | 0.1000  |        | ug/l | 0.1000  | <        | 0.1000  |        | 5.0    | 08/28/97 | 08/07/97 |          |          |
| ENDOSULFAN SULFATE     | < | 0.1000  | 0.0000 | ug/l | 0.1000  | <        | 0.1000  | 0.0000 | 2.0    | 05/23/96 | 04/25/96 |          |          |
| ENDOSULFAN SULFATE     | < | 0.1000  | 0.0000 | ug/l | 0.1000  | <        | 0.1000  | 0.0000 | 3.0    | 08/22/96 | 08/08/96 |          |          |
| ENDOSULFAN SULFATE     | < | 0.1000  | 0.0000 | ug/l | 0.1000  | <        | 0.1000  |        | 4.0    | 05/21/97 | 05/08/97 |          |          |
| ENDOSULFAN SULFATE     | < | 0.1000  |        | ug/l | 0.1000  | <        | 0.1000  |        | 5.0    | 08/28/97 | 08/07/97 |          |          |
| ENDRIN                 | < | 0.1000  | 0.0000 | ug/l | 0.1000  | 2.0000   | <       | 0.1000 | 0.0000 | 2.0      | 05/23/96 | 04/25/96 |          |
| ENDRIN                 | < | 0.1000  | 0.0000 | ug/l | 0.1000  | 2.0000   | <       | 0.1000 | 0.0000 | 3.0      | 08/22/96 | 08/08/96 |          |
| ENDRIN                 | < | 0.1000  | 0.0000 | ug/l | 0.1000  | 2.0000   | <       | 0.1000 |        | 4.0      | 05/21/97 | 05/08/97 |          |
| ENDRIN                 | < | 0.1000  |        | ug/l | 0.1000  | 2.0000   | <       | 0.1000 |        | 5.0      | 08/28/97 | 08/07/97 |          |
| ENDRIN ALDEHYDE        | < | 0.1000  | 0.0000 | ug/l | 0.1000  | <        | 0.1000  | 0.0000 | 2.0    | 05/23/96 | 04/25/96 |          |          |
| ENDRIN ALDEHYDE        | < | 0.1000  | 0.0000 | ug/l | 0.1000  | <        | 0.1000  | 0.0000 | 3.0    | 08/22/96 | 08/08/96 |          |          |
| ENDRIN ALDEHYDE        | < | 0.1000  | 0.0000 | ug/l | 0.1000  | <        | 0.1000  |        | 4.0    | 05/21/97 | 05/08/97 |          |          |
| ENDRIN ALDEHYDE        | < | 0.1000  |        | ug/l | 0.1000  | <        | 0.1000  |        | 5.0    | 08/28/97 | 08/07/97 |          |          |
| ETHYL METHACRYLATE     | < | 5.0000  | 0.0000 | ug/l | 5.0000  | <        | 5.0000  | <      | 5.0000 | 2.0      | 04/29/96 | 04/25/96 |          |
| ETHYL METHACRYLATE     | < | 5.0000  | 0.0000 | ug/l | 5.0000  | <        | 5.0000  | <      | 5.0000 | 3.0      | 08/09/96 | 08/08/96 |          |
| ETHYL METHACRYLATE     | < | 5.0000  | 0.0000 | ug/l | 5.0000  | <        | 5.0000  |        | 4.0    | 05/12/97 | 05/08/97 |          |          |
| ETHYL METHACRYLATE     | < | 5.0000  |        | ug/l | 5.0000  | <        | 5.0000  |        | 5.0    | 08/11/97 | 08/07/97 |          |          |
| ETHYL METHANESULFONATE | < | 10.0000 | 0.0000 | ug/l | 10.0000 | <        | 10.0000 | 0.0000 | 2.0    | 05/14/96 | 04/25/96 |          |          |
| ETHYL METHANESULFONATE | < | 10.0000 | 0.0000 | ug/l | 10.0000 | <        | 10.0000 | 0.0000 | 3.0    | 08/21/96 | 08/08/96 |          |          |
| ETHYL METHANESULFONATE | < | 10.0000 | 0.0000 | ug/l | 10.0000 | <        | 10.0000 |        | 4.0    | 05/27/97 | 05/08/97 |          |          |
| ETHYL METHANESULFONATE | < | 10.0000 |        | ug/l | 10.0000 | <        | 10.0000 |        | 5.0    | 09/03/97 | 08/07/97 |          |          |
| ETHYLBENZENE           | < | 5.0000  | 0.0000 | ug/l | 5.0000  | 750.0000 | <       | 5.0000 | <      | 5.0000   | 2.0      | 04/29/96 | 04/25/96 |
| ETHYLBENZENE           | < | 5.0000  | 0.0000 | ug/l | 5.0000  | 750.0000 | <       | 5.0000 | <      | 5.0000   | 3.0      | 08/09/96 | 08/08/96 |
| ETHYLBENZENE           | < | 5.0000  | 0.0000 | ug/l | 5.0000  | 750.0000 | <       | 5.0000 |        | 4.0      | 05/12/97 | 05/08/97 |          |
| ETHYLBENZENE           | < | 5.0000  |        | ug/l | 5.0000  | 750.0000 | <       | 5.0000 |        | 5.0      | 08/11/97 | 08/07/97 |          |
| FAMPHUR                | < | 0.2500  | 0.0000 | ug/l | 0.2500  | <        | 0.2500  | 0.0000 | 2.0    | 05/02/96 | 04/25/96 |          |          |
| FAMPHUR                | < | 0.2500  | 0.0000 | ug/l | 0.2500  | <        | 0.2500  | 0.0000 | 3.0    | 08/21/96 | 08/08/96 |          |          |
| FAMPHUR                | < | 0.5000  | 0.0000 | ug/l | 0.5000  | <        | 0.5000  |        | 4.0    | 05/28/97 | 05/08/97 |          |          |
| FAMPHUR                | < | 0.5000  |        | ug/l | 0.5000  | <        | 0.5000  |        | 5.0    | 08/21/97 | 08/07/97 |          |          |
| FLUORANTHENE           | < | 10.0000 | 0.0000 | ug/l | 10.0000 | <        | 10.0000 | 0.0000 | 2.0    | 05/14/96 | 04/25/96 |          |          |
| FLUORANTHENE           | < | 10.0000 | 0.0000 | ug/l | 10.0000 | <        | 10.0000 | 0.0000 | 3.0    | 08/21/96 | 08/08/96 |          |          |
| FLUORANTHENE           | < | 10.0000 | 0.0000 | ug/l | 10.0000 | <        | 10.0000 |        | 4.0    | 05/27/97 | 05/08/97 |          |          |

|                             |   |         |        |         |         |         |         |        |         |          |          |          |          |
|-----------------------------|---|---------|--------|---------|---------|---------|---------|--------|---------|----------|----------|----------|----------|
| FLUORANTHENE                | < | 10.0000 |        | ug/l    | 10.0000 | <       | 10.0000 |        | 5.0     | 09/03/97 | 08/07/97 |          |          |
| FLUORENE                    | < | 10.0000 | 0.0000 | ug/l    | 10.0000 | <       | 10.0000 | 0.0000 | 2.0     | 05/14/96 | 04/25/96 |          |          |
| FLUORENE                    | < | 10.0000 | 0.0000 | ug/l    | 10.0000 | <       | 10.0000 | 0.0000 | 3.0     | 08/21/96 | 08/08/96 |          |          |
| FLUORENE                    | < | 10.0000 | 0.0000 | ug/l    | 10.0000 | <       | 10.0000 |        | 4.0     | 05/27/97 | 05/08/97 |          |          |
| FLUORENE                    | < | 10.0000 |        | ug/l    | 10.0000 | <       | 10.0000 |        | 5.0     | 09/03/97 | 08/07/97 |          |          |
| FLUORIDE                    | < | 2.0000  | <      | 2.0000  | mg/l    | 2.0000  | 1.6000  | <      | 2.0000  | 1.0      | 09/14/95 | 08/31/95 |          |
| FLUORIDE                    | < | 1.4200  | <      | 1.2000  | mg/l    | 1.0000  | 1.6000  | 0.0000 | <       | 1.0000   | 2.0      | 05/10/96 | 04/25/96 |
| FLUORIDE                    | < | 1.0000  | <      | 1.0000  | mg/l    | 1.0000  | 1.6000  | 0.0000 | <       | 1.0000   | 3.0      | 08/27/96 | 08/08/96 |
| FLUORIDE                    | < | 18.2000 | <      | 20.0000 | mg/l    | 2.0000  | 1.6000  | <      | 1.0000  | 4.0      | 05/29/97 | 05/08/97 |          |
| FLUORIDE                    | < | 2.0000  | <      | 2.0000  | mg/l    | 2.0000  | 1.6000  | <      | 2.0000  | 5.0      | 09/17/97 | 08/07/97 |          |
| FREON-113                   | < | 0.0050  | <      | 0.0050  | mg/l    | 0.0050  | 0.0000  | <      | 0.0050  | 1.0      | 09/11/95 | 08/31/95 |          |
| FREON-113                   | < | 0.0050  | <      | 0.0050  | mg/l    | 0.0050  | 0.0000  | 0.0000 | <       | 0.0050   | 2.0      | 04/29/96 | 04/25/96 |
| FREON-113                   | < | 0.0050  | <      | 0.0050  | mg/l    | 0.0050  | 0.0000  | 0.0000 | <       | 0.0050   | 3.0      | 08/09/96 | 08/08/96 |
| HEPTACHLOR                  | < | 0.0500  | <      | 0.0000  | ug/l    | 0.0500  | 0.4000  | <      | 0.0500  | 0.0000   | 2.0      | 05/23/96 | 04/25/96 |
| HEPTACHLOR                  | < | 0.0500  | <      | 0.0000  | ug/l    | 0.0500  | 0.4000  | <      | 0.0500  | 0.0000   | 3.0      | 08/22/96 | 08/08/96 |
| HEPTACHLOR                  | < | 0.0500  | <      | 0.0000  | ug/l    | 0.0500  | 0.4000  | <      | 0.0500  | 0.0000   | 4.0      | 05/21/97 | 05/08/97 |
| HEPTACHLOR                  | < | 0.0500  | <      | 0.0000  | ug/l    | 0.0500  | 0.4000  | <      | 0.0500  | 0.0000   | 5.0      | 08/28/97 | 08/07/97 |
| HEPTACHLOR EPOXIDE          | < | 0.0500  | <      | 0.0000  | ug/l    | 0.0500  | 0.2000  | <      | 0.0500  | 0.0000   | 2.0      | 05/23/96 | 04/25/96 |
| HEPTACHLOR EPOXIDE          | < | 0.0500  | <      | 0.0000  | ug/l    | 0.0500  | 0.2000  | <      | 0.0500  | 0.0000   | 3.0      | 08/22/96 | 08/08/96 |
| HEPTACHLOR EPOXIDE          | < | 0.0500  | <      | 0.0000  | ug/l    | 0.0500  | 0.2000  | <      | 0.0500  | 0.0000   | 4.0      | 05/21/97 | 05/08/97 |
| HEPTACHLOR EPOXIDE          | < | 0.0500  | <      | 0.0000  | ug/l    | 0.0500  | 0.2000  | <      | 0.0500  | 0.0000   | 5.0      | 08/28/97 | 08/07/97 |
| HEXACHLOROBENZENE           | < | 10.0000 | <      | 0.0000  | ug/l    | 10.0000 | 1.0000  | <      | 10.0000 | 0.0000   | 2.0      | 05/14/96 | 04/25/96 |
| HEXACHLOROBENZENE           | < | 10.0000 | <      | 0.0000  | ug/l    | 10.0000 | 1.0000  | <      | 10.0000 | 0.0000   | 3.0      | 08/21/96 | 08/08/96 |
| HEXACHLOROBENZENE           | < | 10.0000 | <      | 0.0000  | ug/l    | 10.0000 | 1.0000  | <      | 10.0000 | 0.0000   | 4.0      | 05/27/97 | 05/08/97 |
| HEXACHLOROBENZENE           | < | 10.0000 | <      | 0.0000  | ug/l    | 10.0000 | 1.0000  | <      | 10.0000 | 0.0000   | 5.0      | 09/03/97 | 08/07/97 |
| HEXACHLOROBUTADIENE         | < | 10.0000 | <      | 0.0000  | ug/l    | 10.0000 | 10.0000 | <      | 10.0000 | 0.0000   | 2.0      | 05/14/96 | 04/25/96 |
| HEXACHLOROBUTADIENE         | < | 10.0000 | <      | 0.0000  | ug/l    | 10.0000 | 10.0000 | <      | 10.0000 | 0.0000   | 3.0      | 08/21/96 | 08/08/96 |
| HEXACHLOROBUTADIENE         | < | 10.0000 | <      | 0.0000  | ug/l    | 10.0000 | 10.0000 | <      | 10.0000 | 0.0000   | 4.0      | 05/27/97 | 05/08/97 |
| HEXACHLOROBUTADIENE         | < | 10.0000 | <      | 0.0000  | ug/l    | 10.0000 | 10.0000 | <      | 10.0000 | 0.0000   | 5.0      | 09/03/97 | 08/07/97 |
| HEXACHLOROCYCLOPENTADIENE   | < | 10.0000 | <      | 0.0000  | ug/l    | 10.0000 | 10.0000 | <      | 10.0000 | 0.0000   | 2.0      | 05/14/96 | 04/25/96 |
| HEXACHLOROCYCLOPENTADIENE   | < | 10.0000 | <      | 0.0000  | ug/l    | 10.0000 | 10.0000 | <      | 10.0000 | 0.0000   | 3.0      | 08/21/96 | 08/08/96 |
| HEXACHLOROCYCLOPENTADIENE   | < | 10.0000 | <      | 0.0000  | ug/l    | 10.0000 | 10.0000 | <      | 10.0000 | 0.0000   | 4.0      | 05/27/97 | 05/08/97 |
| HEXACHLOROCYCLOPENTADIENE   | < | 10.0000 | <      | 0.0000  | ug/l    | 10.0000 | 10.0000 | <      | 10.0000 | 0.0000   | 5.0      | 09/03/97 | 08/07/97 |
| HEXACHLORODIBENZO-P-DIOXINS | < | 0.0580  | <      | 0.0000  | ng/l    | 0.0580  | 0.0580  | <      | 0.0580  | 0.0000   | 2.0      | 05/11/96 | 04/25/96 |
| HEXACHLORODIBENZO-P-DIOXINS | < | 0.0740  | <      | 0.0000  | ng/l    | 0.0740  | 0.0900  | <      | 0.0900  | 0.0000   | 3.0      | 08/21/96 | 08/08/96 |
| HEXACHLORODIBENZO-P-DIOXINS | < | 0.0180  | <      | 0.0000  | ng/l    | 0.0180  | 0.0170  | <      | 0.0170  | 0.0000   | 4.0      | 06/02/97 | 05/08/97 |
| HEXACHLORODIBENZO-P-DIOXINS | < | 0.0240  | <      | 0.0000  | ng/l    | 0.0240  | 0.0098  | <      | 0.0098  | 0.0000   | 5.0      | 08/25/97 | 08/07/97 |
| HEXACHLORODIBENZOFURANS     | < | 0.0320  | <      | 0.0000  | ng/l    | 0.0320  | 0.0320  | <      | 0.0320  | 0.0000   | 2.0      | 05/11/96 | 04/25/96 |
| HEXACHLORODIBENZOFURANS     | < | 0.0510  | <      | 0.0000  | ng/l    | 0.0510  | 0.0280  | <      | 0.0280  | 0.0000   | 3.0      | 08/21/96 | 08/08/96 |
| HEXACHLORODIBENZOFURANS     | < | 0.0071  | <      | 0.0000  | ng/l    | 0.0071  | 0.0061  | <      | 0.0061  | 0.0000   | 4.0      | 06/02/97 | 05/08/97 |
| HEXACHLORODIBENZOFURANS     | < | 0.0110  | <      | 0.0000  | ng/l    | 0.0110  | 0.0058  | <      | 0.0058  | 0.0000   | 5.0      | 08/25/97 | 08/07/97 |
| HEXACHLOROETHANE            | < | 10.0000 | <      | 0.0000  | ug/l    | 10.0000 | 10.0000 | <      | 10.0000 | 0.0000   | 2.0      | 05/14/96 | 04/25/96 |
| HEXACHLOROETHANE            | < | 10.0000 | <      | 0.0000  | ug/l    | 10.0000 | 10.0000 | <      | 10.0000 | 0.0000   | 3.0      | 08/21/96 | 08/08/96 |
| HEXACHLOROETHANE            | < | 10.0000 | <      | 0.0000  | ug/l    | 10.0000 | 10.0000 | <      | 10.0000 | 0.0000   | 4.0      | 05/27/97 | 05/08/97 |
| HEXACHLOROETHANE            | < | 10.0000 | <      | 0.0000  | ug/l    | 10.0000 | 10.0000 | <      | 10.0000 | 0.0000   | 5.0      | 09/03/97 | 08/07/97 |
| HEXACHLOROPHENE             | < | 10.0000 | <      | 0.0000  | ug/l    | 10.0000 | 10.0000 | <      | 10.0000 | 0.0000   | 2.0      | 05/14/96 | 04/25/96 |



|                            |   |          |        |        |          |        |          |        |          |          |          |          |
|----------------------------|---|----------|--------|--------|----------|--------|----------|--------|----------|----------|----------|----------|
| HEXACHLOROPHENE            | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | <      | 10.0000  | 0.0000 | 3.0      | 08/21/96 | 08/08/96 |          |
| HEXACHLOROPHENE            |   | 0.0000   | 0.0000 | ug/l   |          |        |          |        | 4.0      | 05/27/97 | 05/08/97 |          |
| HEXACHLOROPHENE            | < | 200.0000 |        | ug/l   | 200.0000 | <      | 200.0000 |        | 5.0      | 09/03/97 | 08/07/97 |          |
| HEXACHLOROPROPENE          | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | <      | 10.0000  | 0.0000 | 2.0      | 05/14/96 | 04/25/96 |          |
| HEXACHLOROPROPENE          | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | <      | 10.0000  | 0.0000 | 3.0      | 08/21/96 | 08/08/96 |          |
| HEXACHLOROPROPENE          | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | <      | 10.0000  |        | 4.0      | 05/27/97 | 05/08/97 |          |
| HEXACHLOROPROPENE          | < | 10.0000  |        | ug/l   | 10.0000  | <      | 10.0000  |        | 5.0      | 09/03/97 | 08/07/97 |          |
| INDENO (1, 2, 3-CD) PYRENE | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | <      | 10.0000  | 0.0000 | 2.0      | 05/14/96 | 04/25/96 |          |
| INDENO (1, 2, 3-CD) PYRENE | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | <      | 10.0000  | 0.0000 | 3.0      | 08/21/96 | 08/08/96 |          |
| INDENO (1, 2, 3-CD) PYRENE | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | <      | 10.0000  |        | 4.0      | 05/27/97 | 05/08/97 |          |
| INDENO (1, 2, 3-CD) PYRENE | < | 10.0000  |        | ug/l   | 10.0000  | <      | 10.0000  |        | 5.0      | 09/03/97 | 08/07/97 |          |
| IODIDE                     | < | 2.0000   | <      | 2.0000 | mg/l     | 2.0000 | 0.0000   | <      | 2.0000   | 1.0      | 09/01/95 | 08/31/95 |
| IODIDE                     | < | 2.0000   | <      | 2.0000 | mg/l     | 2.0000 | 0.0000   | <      | 2.0000   | 2.0      | 04/26/96 | 04/25/96 |
| IODIDE                     | < | 2.0000   | <      | 2.0000 | mg/l     | 2.0000 | 0.0000   | <      | 2.0000   | 3.0      | 08/09/96 | 08/08/96 |
| IODIDE                     | < | 2.0000   | <      | 2.0000 | mg/l     | 2.0000 | 0.0000   | <      | 2.0000   | 4.0      | 05/09/97 | 05/08/97 |
| IODIDE                     | < | 2.0000   | <      | 2.0000 | mg/l     | 2.0000 | 0.0000   | <      | 2.0000   | 5.0      | 08/22/97 | 08/07/97 |
| IRON                       | < | 1.0000   | <      | 1.0000 | mg/l     | 1.0000 | 0.3000   | <      | 0.5000   | 1.0      | 09/12/95 | 08/31/95 |
| IRON                       | < | 0.5000   | <      | 0.5000 | mg/l     | 0.5000 | 0.3000   | <      | 0.0500   | 2.0      | 05/10/96 | 04/25/96 |
| IRON                       | < | 0.5000   | <      | 0.5000 | mg/l     | 0.5000 | 0.3000   | <      | 0.0500   | 3.0      | 08/21/96 | 08/08/96 |
| IRON                       | < | 0.5000   |        | 0.6120 | mg/l     | 0.5000 | 0.3000   | <      | 0.0500   | 4.0      | 05/21/97 | 05/08/97 |
| IRON                       | < | 1.0000   | <      | 1.0000 | mg/l     | 1.0000 | 0.3000   | <      | 0.1000   | 5.0      | 08/15/97 | 08/07/97 |
| ISOBUTYL ALCOHOL           | < | 320.0000 | 0.0000 | ug/l   | 320.0000 | <      | 320.0000 | 0.0000 | 2.0      | 05/22/96 | 04/25/96 |          |
| ISOBUTYL ALCOHOL           | < | 320.0000 | 0.0000 | ug/l   | 320.0000 | <      | 320.0000 | <      | 320.0000 | 3.0      | 08/16/96 | 08/08/96 |
| ISOBUTYL ALCOHOL           | < | 320.0000 | 0.0000 | ug/l   | 320.0000 | <      | 320.0000 |        | 4.0      | 05/20/97 | 05/08/97 |          |
| ISOBUTYL ALCOHOL           | < | 320.0000 |        | ug/l   | 320.0000 | <      | 320.0000 |        | 5.0      | 08/15/97 | 08/07/97 |          |
| ISODRIN                    | < | 0.0500   | 0.0000 | ug/l   | 0.0500   | <      | 0.0500   | 0.0000 | 2.0      | 05/23/96 | 04/25/96 |          |
| ISODRIN                    | < | 0.0500   | 0.0000 | ug/l   | 0.0500   | <      | 0.0500   | 0.0000 | 3.0      | 08/22/96 | 08/08/96 |          |
| ISODRIN                    | < | 0.0500   | 0.0000 | ug/l   | 0.0500   | <      | 0.0500   |        | 4.0      | 05/21/97 | 05/08/97 |          |
| ISODRIN                    | < | 0.0500   |        | ug/l   | 0.0500   | <      | 0.0500   |        | 5.0      | 08/28/97 | 08/07/97 |          |
| ISOPHORONE                 | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | <      | 10.0000  | 0.0000 | 2.0      | 05/14/96 | 04/25/96 |          |
| ISOPHORONE                 | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | <      | 10.0000  | 0.0000 | 3.0      | 08/21/96 | 08/08/96 |          |
| ISOPHORONE                 | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | <      | 10.0000  |        | 4.0      | 05/27/97 | 05/08/97 |          |
| ISOPHORONE                 | < | 10.0000  |        | ug/l   | 10.0000  | <      | 10.0000  |        | 5.0      | 09/03/97 | 08/07/97 |          |
| ISOSAFROLE                 | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | <      | 10.0000  | 0.0000 | 2.0      | 05/14/96 | 04/25/96 |          |
| ISOSAFROLE                 | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | <      | 10.0000  | 0.0000 | 3.0      | 08/21/96 | 08/08/96 |          |
| ISOSAFROLE                 | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | <      | 10.0000  |        | 4.0      | 05/27/97 | 05/08/97 |          |
| ISOSAFROLE                 | < | 10.0000  |        | ug/l   | 10.0000  | <      | 10.0000  |        | 5.0      | 09/03/97 | 08/07/97 |          |
| KEPONE                     | < | 0.2500   | 0.0000 | ug/l   | 0.2500   | <      | 0.2500   | 0.0000 | 2.0      | 05/23/96 | 04/25/96 |          |
| KEPONE                     | < | 0.2500   | 0.0000 | ug/l   | 0.2500   | <      | 0.2500   | 0.0000 | 3.0      | 08/22/96 | 08/08/96 |          |
| KEPONE                     | < | 0.2500   | 0.0000 | ug/l   | 0.2500   | <      | 0.2500   |        | 4.0      | 05/21/97 | 05/08/97 |          |
| KEPONE                     | < | 0.2500   |        | ug/l   | 0.2500   | <      | 0.2500   |        | 5.0      | 08/28/97 | 08/07/97 |          |
| LEAD                       | < | 0.0130   | <      | 0.0130 | mg/l     | 0.0130 | 0.0500   | <      | 0.0130   | 1.0      | 10/16/95 | 08/31/95 |
| LEAD                       | < | 0.0130   | 0.0000 | mg/l   | 0.0130   | 0.0150 | <        | 0.0050 | 0.0000   | 2.0      | 05/14/96 | 04/25/96 |
| LEAD                       | < | 0.0130   | 0.0000 | mg/l   | 0.0130   | 0.0150 | <        | 0.0050 | 0.0000   | 3.0      | 08/21/96 | 08/08/96 |
| LEAD                       | < | 0.0130   | 0.0000 | mg/l   | 0.0130   | 0.0150 | <        | 0.0050 |          | 4.0      | 05/21/97 | 05/08/97 |
| LEAD                       | < | 0.0500   |        | mg/l   | 0.0500   | 0.0150 | <        | 0.0050 |          | 5.0      | 08/15/97 | 08/07/97 |

|                   |   |           |           |      |         |         |   |         |        |         |          |          |          |
|-------------------|---|-----------|-----------|------|---------|---------|---|---------|--------|---------|----------|----------|----------|
| LINDANE           | < | 0.0500    | 0.0000    | ug/l | 0.0500  | 0.2000  | < | 0.0500  | 0.0000 | 2.0     | 05/23/96 | 04/25/96 |          |
| LINDANE           | < | 0.0500    | 0.0000    | ug/l | 0.0500  | 0.2000  | < | 0.0500  | 0.0000 | 3.0     | 08/22/96 | 08/08/96 |          |
| LINDANE           | < | 0.0500    | 0.0000    | ug/l | 0.0500  | 0.2000  | < | 0.0500  |        | 4.0     | 05/21/97 | 05/08/97 |          |
| LINDANE           | < | 0.0500    |           | ug/l | 0.0500  | 0.2000  | < | 0.0500  |        | 5.0     | 08/28/97 | 08/07/97 |          |
| LITHIUM           |   | 0.3910    | 0.3870    | mg/l | 0.2000  | 0.0500  |   | <       | 0.0200 | 1.0     | 09/12/95 | 08/31/95 |          |
| LITHIUM           |   | 0.3560    | 0.3360    | mg/l | 0.2000  | 0.0500  | < | 0.0200  | <      | 0.0200  | 2.0      | 05/03/96 | 04/25/96 |
| LITHIUM           |   | 0.4130    | 0.4050    | mg/l | 0.2000  | 0.0500  | < | 0.0200  | <      | 0.0200  | 3.0      | 08/15/96 | 08/08/96 |
| LITHIUM           |   | 0.3860    | 0.3500    | mg/l | 0.2000  | 0.0500  | < | 0.0200  | <      | 0.0200  | 4.0      | 05/13/97 | 05/08/97 |
| LITHIUM           |   | 0.4170    | 0.3870    | mg/l | 0.2000  | 0.0500  | < | 0.0200  | <      | 0.0200  | 5.0      | 08/27/97 | 08/07/97 |
| M-NITROANILINE    | < | 50.0000   | 0.0000    | ug/l | 50.0000 |         | < | 50.0000 | 0.0000 | 2.0     | 05/14/96 | 04/25/96 |          |
| M-NITROANILINE    | < | 50.0000   | 0.0000    | ug/l | 50.0000 |         | < | 50.0000 | 0.0000 | 3.0     | 08/21/96 | 08/08/96 |          |
| M-NITROANILINE    | < | 10.0000   | 0.0000    | ug/l | 10.0000 |         | < | 10.0000 |        | 4.0     | 05/27/97 | 05/08/97 |          |
| M-NITROANILINE    | < | 10.0000   |           | ug/l | 10.0000 |         | < | 10.0000 |        | 5.0     | 09/03/97 | 08/07/97 |          |
| MAGNESIUM         |   | 966.0000  | 960.0000  | mg/l | 1.0000  | 0.0000  |   | <       | 0.1000 | 1.0     | 09/12/95 | 08/31/95 |          |
| MAGNESIUM         |   | 960.0000  | 916.0000  | mg/l | 0.5000  | 0.0000  | < | 0.0500  | <      | 0.0500  | 2.0      | 05/10/96 | 04/25/96 |
| MAGNESIUM         |   | 889.0000  | 871.0000  | mg/l | 0.5000  | 0.0000  | < | 0.0500  | <      | 0.0500  | 3.0      | 08/21/96 | 08/08/96 |
| MAGNESIUM         |   | 940.0000  | 921.0000  | mg/l | 1.0000  | 0.0000  | < | 0.1000  | <      | 0.1000  | 4.0      | 05/21/97 | 05/08/97 |
| MAGNESIUM         |   | 1100.0000 | 1050.0000 | mg/l | 1.0000  | 0.0000  | < | 0.1000  | <      | 0.1000  | 5.0      | 08/15/97 | 08/07/97 |
| MERCURY           | < | 0.0010    | < 0.0010  | mg/l | 0.0010  | 0.0020  |   | <       | 0.0002 | 1.0     | 09/12/95 | 08/31/95 |          |
| MERCURY           | < | 0.0020    | 0.0000    | mg/l | 0.0020  | 0.0020  | < | 0.0002  | 0.0000 | 2.0     | 04/30/96 | 04/25/96 |          |
| MERCURY           | < | 0.0020    | 0.0000    | mg/l | 0.0020  | 0.0020  | < | 0.0002  | 0.0000 | 3.0     | 08/13/96 | 08/08/96 |          |
| MERCURY           | < | 0.0020    | 0.0000    | mg/l | 0.0020  | 0.0020  | < | 0.0002  |        | 4.0     | 05/12/97 | 05/08/97 |          |
| MERCURY           | < | 0.0020    |           | mg/l | 0.0020  | 0.0020  | < | 0.0002  |        | 5.0     | 08/15/97 | 08/07/97 |          |
| METHACRYLONITRILE | < | 5.0000    | 0.0000    | ug/l | 5.0000  |         | < | 5.0000  | <      | 5.0000  | 2.0      | 04/29/96 | 04/25/96 |
| METHACRYLONITRILE | < | 5.0000    | 0.0000    | ug/l | 5.0000  |         | < | 5.0000  | <      | 5.0000  | 3.0      | 08/09/96 | 08/08/96 |
| METHACRYLONITRILE | < | 5.0000    | 0.0000    | ug/l | 5.0000  |         | < | 5.0000  |        | 4.0     | 05/12/97 | 05/08/97 |          |
| METHACRYLONITRILE | < | 5.0000    |           | ug/l | 5.0000  |         | < | 5.0000  |        | 5.0     | 08/11/97 | 08/07/97 |          |
| METHAPYRILENE     | < | 10.0000   | 0.0000    | ug/l | 10.0000 |         | < | 10.0000 | 0.0000 | 2.0     | 05/14/96 | 04/25/96 |          |
| METHAPYRILENE     | < | 10.0000   | 0.0000    | ug/l | 10.0000 |         | < | 10.0000 | 0.0000 | 3.0     | 08/21/96 | 08/08/96 |          |
| METHAPYRILENE     | < | 10.0000   | 0.0000    | ug/l | 10.0000 |         | < | 10.0000 |        | 4.0     | 05/27/97 | 05/08/97 |          |
| METHAPYRILENE     | < | 10.0000   |           | ug/l | 10.0000 |         | < | 10.0000 |        | 5.0     | 09/03/97 | 08/07/97 |          |
| METHOXYCHLOR      | < | 0.5000    | 0.0000    | ug/l | 0.5000  | 40.0000 | < | 0.5000  | 0.0000 | 2.0     | 05/23/96 | 04/25/96 |          |
| METHOXYCHLOR      | < | 0.5000    | 0.0000    | ug/l | 0.5000  | 40.0000 | < | 0.5000  | 0.0000 | 3.0     | 08/22/96 | 08/08/96 |          |
| METHOXYCHLOR      | < | 0.5000    | 0.0000    | ug/l | 0.5000  | 40.0000 | < | 0.5000  |        | 4.0     | 05/21/97 | 05/08/97 |          |
| METHOXYCHLOR      | < | 0.5000    |           | ug/l | 0.5000  | 40.0000 | < | 0.5000  |        | 5.0     | 08/28/97 | 08/07/97 |          |
| METHYL BROMIDE    | < | 10.0000   | 0.0000    | ug/l | 10.0000 |         | < | 10.0000 | <      | 10.0000 | 2.0      | 04/29/96 | 04/25/96 |
| METHYL BROMIDE    | < | 10.0000   | 0.0000    | ug/l | 10.0000 |         | < | 10.0000 | <      | 10.0000 | 3.0      | 08/09/96 | 08/08/96 |
| METHYL BROMIDE    | < | 10.0000   | 0.0000    | ug/l | 10.0000 |         | < | 10.0000 |        | 4.0     | 05/12/97 | 05/08/97 |          |
| METHYL BROMIDE    | < | 10.0000   |           | ug/l | 10.0000 |         | < | 10.0000 |        | 5.0     | 08/11/97 | 08/07/97 |          |
| METHYL CHLORIDE   | < | 10.0000   | 0.0000    | ug/l | 10.0000 |         | < | 10.0000 | <      | 10.0000 | 2.0      | 04/29/96 | 04/25/96 |
| METHYL CHLORIDE   | < | 10.0000   | 0.0000    | ug/l | 10.0000 |         | < | 10.0000 | <      | 10.0000 | 3.0      | 08/09/96 | 08/08/96 |
| METHYL CHLORIDE   | < | 10.0000   | 0.0000    | ug/l | 10.0000 |         | < | 10.0000 |        | 4.0     | 05/12/97 | 05/08/97 |          |
| METHYL CHLORIDE   | < | 10.0000   |           | ug/l | 10.0000 |         | < | 10.0000 |        | 5.0     | 08/11/97 | 08/07/97 |          |
| METHYL IODIDE     | < | 5.0000    | 0.0000    | ug/l | 5.0000  |         | < | 5.0000  | <      | 5.0000  | 2.0      | 04/29/96 | 04/25/96 |
| METHYL IODIDE     | < | 5.0000    | 0.0000    | ug/l | 5.0000  |         | < | 5.0000  | <      | 5.0000  | 3.0      | 08/09/96 | 08/08/96 |
| METHYL IODIDE     | < | 5.0000    | 0.0000    | ug/l | 5.0000  |         | < | 5.0000  |        | 4.0     | 05/12/97 | 05/08/97 |          |

|                           |   |         |        |      |         |          |   |         |        |        |          |          |          |
|---------------------------|---|---------|--------|------|---------|----------|---|---------|--------|--------|----------|----------|----------|
| METHYL IODIDE             | < | 5.0000  |        | ug/l | 5.0000  |          | < | 5.0000  |        | 5.0    | 08/11/97 | 08/07/97 |          |
| METHYL METHACRYLATE       | < | 5.0000  | 0.0000 | ug/l | 5.0000  |          | < | 5.0000  | <      | 5.0000 | 2.0      | 04/29/96 | 04/25/96 |
| METHYL METHACRYLATE       | < | 5.0000  | 0.0000 | ug/l | 5.0000  |          | < | 5.0000  | <      | 5.0000 | 3.0      | 08/09/96 | 08/08/96 |
| METHYL METHACRYLATE       | < | 5.0000  | 0.0000 | ug/l | 5.0000  |          | < | 5.0000  |        |        | 4.0      | 05/12/97 | 05/08/97 |
| METHYL METHACRYLATE       | < | 5.0000  |        | ug/l | 5.0000  |          | < | 5.0000  |        |        | 5.0      | 08/11/97 | 08/07/97 |
| METHYL METHANESULFONATE   | < | 10.0000 | 0.0000 | ug/l | 10.0000 |          | < | 10.0000 | 0.0000 |        | 2.0      | 05/14/96 | 04/25/96 |
| METHYL METHANESULFONATE   | < | 10.0000 | 0.0000 | ug/l | 10.0000 |          | < | 10.0000 | 0.0000 |        | 3.0      | 08/21/96 | 08/08/96 |
| METHYL METHANESULFONATE   | < | 10.0000 | 0.0000 | ug/l | 10.0000 |          | < | 10.0000 |        |        | 4.0      | 05/27/97 | 05/08/97 |
| METHYL METHANESULFONATE   | < | 10.0000 |        | ug/l | 10.0000 |          | < | 10.0000 |        |        | 5.0      | 09/03/97 | 08/07/97 |
| METHYL PARATHION          | < | 0.2500  | 0.0000 | ug/l | 0.2500  |          | < | 0.2500  | 0.0000 |        | 2.0      | 05/02/96 | 04/25/96 |
| METHYL PARATHION          | < | 0.2500  | 0.0000 | ug/l | 0.2500  |          | < | 0.2500  | 0.0000 |        | 3.0      | 08/21/96 | 08/08/96 |
| METHYL PARATHION          | < | 0.5000  | 0.0000 | ug/l | 0.5000  |          | < | 0.5000  |        |        | 4.0      | 05/28/97 | 05/08/97 |
| METHYL PARATHION          | < | 0.5000  |        | ug/l | 0.5000  |          | < | 0.5000  |        |        | 5.0      | 08/21/97 | 08/07/97 |
| METHYLENE BROMIDE         | < | 5.0000  | 0.0000 | ug/l | 5.0000  |          | < | 5.0000  | <      | 5.0000 | 2.0      | 04/29/96 | 04/25/96 |
| METHYLENE BROMIDE         | < | 5.0000  | 0.0000 | ug/l | 5.0000  |          | < | 5.0000  | <      | 5.0000 | 3.0      | 08/09/96 | 08/08/96 |
| METHYLENE BROMIDE         | < | 5.0000  | 0.0000 | ug/l | 5.0000  |          | < | 5.0000  |        |        | 4.0      | 05/12/97 | 05/08/97 |
| METHYLENE BROMIDE         | < | 5.0000  |        | ug/l | 5.0000  |          | < | 5.0000  |        |        | 5.0      | 08/11/97 | 08/07/97 |
| METHYLENE CHLORIDE        | < | 5.0000  | 0.0000 | ug/l | 5.0000  | 100.0000 | < | 5.0000  |        |        | 1.0      | 09/11/95 | 08/31/95 |
| METHYLENE CHLORIDE        | < | 5.0000  | 0.0000 | ug/l | 5.0000  | 5.0000   | < | 5.0000  | <      | 5.0000 | 2.0      | 04/29/96 | 04/25/96 |
| METHYLENE CHLORIDE        | < | 5.0000  | 0.0000 | ug/l | 5.0000  | 5.0000   | < | 5.0000  | <      | 5.0000 | 3.0      | 08/09/96 | 08/08/96 |
| METHYLENE CHLORIDE        | < | 5.0000  | 0.0000 | ug/l | 5.0000  | 5.0000   | < | 5.0000  |        |        | 4.0      | 05/12/97 | 05/08/97 |
| METHYLENE CHLORIDE        | < | 5.0000  | 0.0000 | ug/l | 5.0000  | 5.0000   | < | 5.0000  |        |        | 5.0      | 08/11/97 | 08/07/97 |
| N-NITROSODI-N-BUTYLAMINE  | < | 10.0000 | 0.0000 | ug/l | 10.0000 |          | < | 10.0000 | 0.0000 |        | 2.0      | 05/14/96 | 04/25/96 |
| N-NITROSODI-N-BUTYLAMINE  | < | 10.0000 | 0.0000 | ug/l | 10.0000 |          | < | 10.0000 | 0.0000 |        | 3.0      | 08/21/96 | 08/08/96 |
| N-NITROSODI-N-BUTYLAMINE  | < | 10.0000 | 0.0000 | ug/l | 10.0000 |          | < | 10.0000 |        |        | 4.0      | 05/27/97 | 05/08/97 |
| N-NITROSODI-N-BUTYLAMINE  | < | 10.0000 |        | ug/l | 10.0000 |          | < | 10.0000 |        |        | 5.0      | 09/03/97 | 08/07/97 |
| N-NITROSODIETHYLAMINE     | < | 10.0000 | 0.0000 | ug/l | 10.0000 |          | < | 10.0000 | 0.0000 |        | 2.0      | 05/14/96 | 04/25/96 |
| N-NITROSODIETHYLAMINE     | < | 10.0000 | 0.0000 | ug/l | 10.0000 |          | < | 10.0000 | 0.0000 |        | 3.0      | 08/21/96 | 08/08/96 |
| N-NITROSODIETHYLAMINE     | < | 10.0000 | 0.0000 | ug/l | 10.0000 |          | < | 10.0000 |        |        | 4.0      | 05/27/97 | 05/08/97 |
| N-NITROSODIETHYLAMINE     | < | 10.0000 |        | ug/l | 10.0000 |          | < | 10.0000 |        |        | 5.0      | 09/03/97 | 08/07/97 |
| N-NITROSODIMETHYLAMINE    | < | 10.0000 | 0.0000 | ug/l | 10.0000 |          | < | 10.0000 | 0.0000 |        | 2.0      | 05/14/96 | 04/25/96 |
| N-NITROSODIMETHYLAMINE    | < | 10.0000 | 0.0000 | ug/l | 10.0000 |          | < | 10.0000 | 0.0000 |        | 3.0      | 08/21/96 | 08/08/96 |
| N-NITROSODIMETHYLAMINE    | < | 10.0000 | 0.0000 | ug/l | 10.0000 |          | < | 10.0000 |        |        | 4.0      | 05/27/97 | 05/08/97 |
| N-NITROSODIMETHYLAMINE    | < | 10.0000 |        | ug/l | 10.0000 |          | < | 10.0000 |        |        | 5.0      | 09/03/97 | 08/07/97 |
| N-NITROSODIPHENYLAMINE    | < | 10.0000 | 0.0000 | ug/l | 10.0000 |          | < | 10.0000 | 0.0000 |        | 2.0      | 05/14/96 | 04/25/96 |
| N-NITROSODIPHENYLAMINE    | < | 10.0000 | 0.0000 | ug/l | 10.0000 |          | < | 10.0000 | 0.0000 |        | 3.0      | 08/21/96 | 08/08/96 |
| N-NITROSODIPHENYLAMINE    | < | 10.0000 | 0.0000 | ug/l | 10.0000 |          | < | 10.0000 |        |        | 4.0      | 05/27/97 | 05/08/97 |
| N-NITROSODIPHENYLAMINE    | < | 10.0000 |        | ug/l | 10.0000 |          | < | 10.0000 |        |        | 5.0      | 09/03/97 | 08/07/97 |
| N-NITROSODIPROPYLAMINE    | < | 10.0000 | 0.0000 | ug/l | 10.0000 |          | < | 10.0000 | 0.0000 |        | 2.0      | 05/14/96 | 04/25/96 |
| N-NITROSODIPROPYLAMINE    | < | 10.0000 | 0.0000 | ug/l | 10.0000 |          | < | 10.0000 | 0.0000 |        | 3.0      | 08/21/96 | 08/08/96 |
| N-NITROSODIPROPYLAMINE    | < | 10.0000 | 0.0000 | ug/l | 10.0000 |          | < | 10.0000 |        |        | 4.0      | 05/27/97 | 05/08/97 |
| N-NITROSODIPROPYLAMINE    | < | 10.0000 |        | ug/l | 10.0000 |          | < | 10.0000 |        |        | 5.0      | 09/03/97 | 08/07/97 |
| N-NITROSOMETHYLETHYLAMINE | < | 10.0000 | 0.0000 | ug/l | 10.0000 |          | < | 10.0000 | 0.0000 |        | 2.0      | 05/14/96 | 04/25/96 |
| N-NITROSOMETHYLETHYLAMINE | < | 10.0000 | 0.0000 | ug/l | 10.0000 |          | < | 10.0000 | 0.0000 |        | 3.0      | 08/21/96 | 08/08/96 |
| N-NITROSOMETHYLETHYLAMINE | < | 10.0000 | 0.0000 | ug/l | 10.0000 |          | < | 10.0000 |        |        | 4.0      | 05/27/97 | 05/08/97 |
| N-NITROSOMETHYLETHYLAMINE | < | 10.0000 |        | ug/l | 10.0000 |          | < | 10.0000 |        |        | 5.0      | 09/03/97 | 08/07/97 |

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|                                 |   |          |        |        |          |         |          |        |        |          |          |          |          |
|---------------------------------|---|----------|--------|--------|----------|---------|----------|--------|--------|----------|----------|----------|----------|
| N-NITROSOMORPHOLINE             | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | <       | 10.0000  | 0.0000 | 2.0    | 05/14/96 | 04/25/96 |          |          |
| N-NITROSOMORPHOLINE             | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | <       | 10.0000  | 0.0000 | 3.0    | 08/21/96 | 08/08/96 |          |          |
| N-NITROSOMORPHOLINE             | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | <       | 10.0000  |        | 4.0    | 05/27/97 | 05/08/97 |          |          |
| N-NITROSOMORPHOLINE             | < | 10.0000  |        | ug/l   | 10.0000  | <       | 10.0000  |        | 5.0    | 09/03/97 | 08/07/97 |          |          |
| N-NITROSOPIPERIDINE             | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | <       | 10.0000  | 0.0000 | 2.0    | 05/14/96 | 04/25/96 |          |          |
| N-NITROSOPIPERIDINE             | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | <       | 10.0000  | 0.0000 | 3.0    | 08/21/96 | 08/08/96 |          |          |
| N-NITROSOPIPERIDINE             | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | <       | 10.0000  |        | 4.0    | 05/27/97 | 05/08/97 |          |          |
| N-NITROSOPIPERIDINE             | < | 10.0000  |        | ug/l   | 10.0000  | <       | 10.0000  |        | 5.0    | 09/03/97 | 08/07/97 |          |          |
| N-NITROSOPYRROLIDINE            | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | <       | 10.0000  | 0.0000 | 2.0    | 05/14/96 | 04/25/96 |          |          |
| N-NITROSOPYRROLIDINE            | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | <       | 10.0000  | 0.0000 | 3.0    | 08/21/96 | 08/08/96 |          |          |
| N-NITROSOPYRROLIDINE            | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | <       | 10.0000  |        | 4.0    | 05/27/97 | 05/08/97 |          |          |
| N-NITROSOPYRROLIDINE            | < | 10.0000  |        | ug/l   | 10.0000  | <       | 10.0000  |        | 5.0    | 09/03/97 | 08/07/97 |          |          |
| NAPHTHALENE                     | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | <       | 10.0000  | 0.0000 | 2.0    | 05/14/96 | 04/25/96 |          |          |
| NAPHTHALENE                     | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | <       | 10.0000  | 0.0000 | 3.0    | 08/21/96 | 08/08/96 |          |          |
| NAPHTHALENE                     | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | <       | 10.0000  |        | 4.0    | 05/27/97 | 05/08/97 |          |          |
| NAPHTHALENE                     | < | 10.0000  |        | ug/l   | 10.0000  | <       | 10.0000  |        | 5.0    | 09/03/97 | 08/07/97 |          |          |
| NICKEL                          | < | 0.0250   | 0.0000 | mg/l   | 0.0250   | 0.1000  | <        | 0.0100 | 0.0000 | 2.0      | 05/14/96 | 04/25/96 |          |
| NICKEL                          | < | 0.0250   | 0.0000 | mg/l   | 0.0250   | 0.1000  | <        | 0.0100 | 0.0000 | 3.0      | 08/21/96 | 08/08/96 |          |
| NICKEL                          | < | 0.0250   | 0.0000 | mg/l   | 0.0250   | 0.1000  | <        | 0.0100 |        | 4.0      | 05/21/97 | 05/08/97 |          |
| NICKEL                          | < | 0.1000   |        | mg/l   | 0.1000   | 0.1000  | <        | 0.0100 |        | 5.0      | 08/15/97 | 08/07/97 |          |
| NITROBENZENE                    | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | <       | 10.0000  | 0.0000 | 2.0    | 05/14/96 | 04/25/96 |          |          |
| NITROBENZENE                    | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | <       | 10.0000  | 0.0000 | 3.0    | 08/21/96 | 08/08/96 |          |          |
| NITROBENZENE                    | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | <       | 10.0000  |        | 4.0    | 05/27/97 | 05/08/97 |          |          |
| NITROBENZENE                    | < | 10.0000  |        | ug/l   | 10.0000  | <       | 10.0000  |        | 5.0    | 09/03/97 | 08/07/97 |          |          |
| NITROGEN, NO3 (AS N)            | < | 0.1000   | <      | 0.1000 | mg/l     | 0.1000  | 10.0000  | <      | 0.1000 | 1.0      | 09/05/95 | 08/31/95 |          |
| NITROGEN, NO3 (AS N)            | < | 0.2700   | 0.2700 | mg/l   | 0.1000   | 10.0000 | 0.0000   | <      | 0.1000 | 2.0      | 05/09/96 | 04/25/96 |          |
| NITROGEN, NO3 (AS N)            | < | 0.1000   | <      | 0.1000 | mg/l     | 0.1000  | 10.0000  | 0.0000 | <      | 0.1000   | 3.0      | 08/22/96 | 08/08/96 |
| NITROGEN, NO3 (AS N)            | < | 0.1000   | <      | 0.1000 | mg/l     | 0.1000  | 10.0000  | <      | 0.1000 | 4.0      | 05/22/97 | 05/08/97 |          |
| NITROGEN, NO3 (AS N)            | < | 0.2000   | <      | 0.2000 | mg/l     | 0.2000  | 10.0000  | <      | 0.1000 | 5.0      | 09/23/97 | 08/07/97 |          |
| O,O,O-TRIETHYL PHOSPHOROTHIOATE | < | 0.2500   | 0.0000 | ug/l   | 0.2500   | <       | 0.2500   | 0.0000 | 2.0    | 05/02/96 | 04/25/96 |          |          |
| O,O,O-TRIETHYL PHOSPHOROTHIOATE | < | 0.2500   | 0.0000 | ug/l   | 0.2500   | <       | 0.2500   | 0.0000 | 3.0    | 08/21/96 | 08/08/96 |          |          |
| O,O,O-TRIETHYL PHOSPHOROTHIOATE | < | 0.5000   | 0.0000 | ug/l   | 0.5000   | <       | 0.5000   |        | 4.0    | 05/28/97 | 05/08/97 |          |          |
| O,O,O-TRIETHYL PHOSPHOROTHIOATE | < | 0.5000   |        | ug/l   | 0.5000   | <       | 0.5000   |        | 5.0    | 08/21/97 | 08/07/97 |          |          |
| O-NITROANILINE                  | < | 50.0000  | 0.0000 | ug/l   | 50.0000  | <       | 50.0000  | 0.0000 | 2.0    | 05/14/96 | 04/25/96 |          |          |
| O-NITROANILINE                  | < | 50.0000  | 0.0000 | ug/l   | 50.0000  | <       | 50.0000  | 0.0000 | 3.0    | 08/21/96 | 08/08/96 |          |          |
| O-NITROANILINE                  | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | <       | 10.0000  |        | 4.0    | 05/27/97 | 05/08/97 |          |          |
| O-NITROANILINE                  | < | 10.0000  |        | ug/l   | 10.0000  | <       | 10.0000  |        | 5.0    | 09/03/97 | 08/07/97 |          |          |
| O-TOLIDINE                      | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | <       | 10.0000  | 0.0000 | 2.0    | 05/14/96 | 04/25/96 |          |          |
| O-TOLIDINE                      | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | <       | 10.0000  | 0.0000 | 3.0    | 08/21/96 | 08/08/96 |          |          |
| O-TOLIDINE                      | < | 0.0000   | 0.0000 | ug/l   |          | <       |          |        | 4.0    | 05/27/97 | 05/08/97 |          |          |
| O-TOLIDINE                      | < | 200.0000 |        | ug/l   | 200.0000 | <       | 200.0000 |        | 5.0    | 09/03/97 | 08/07/97 |          |          |
| O-TOLUIDINE                     | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | <       | 10.0000  | 0.0000 | 2.0    | 05/14/96 | 04/25/96 |          |          |
| O-TOLUIDINE                     | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | <       | 10.0000  | 0.0000 | 3.0    | 08/21/96 | 08/08/96 |          |          |
| O-TOLUIDINE                     | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | <       | 10.0000  |        | 4.0    | 05/27/97 | 05/08/97 |          |          |
| O-TOLUIDINE                     | < | 10.0000  |        | ug/l   | 10.0000  | <       | 10.0000  |        | 5.0    | 09/03/97 | 08/07/97 |          |          |
| ORTHOPHOSPHATE (AS P)           | < | 0.0200   | <      | 0.0200 | mg/l     | 0.0200  | 0.0000   | <      | 0.0200 | 1.0      | 09/01/95 | 08/31/95 |          |

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|                               |   |          |   |        |      |          |        |          |   |        |     |          |          |
|-------------------------------|---|----------|---|--------|------|----------|--------|----------|---|--------|-----|----------|----------|
| ORTHOPHOSPHATE (AS P)         | < | 0.0200   | < | 0.0200 | mg/l | 0.0200   | 0.0000 | 0.0000   | < | 0.0200 | 2.0 | 04/26/96 | 04/25/96 |
| ORTHOPHOSPHATE (AS P)         | < | 0.0200   | < | 0.0200 | mg/l | 0.0200   | 0.0000 | 0.0000   | < | 0.0200 | 3.0 | 08/09/96 | 08/08/96 |
| ORTHOPHOSPHATE (AS P)         | < | 0.0300   | < | 0.0290 | mg/l | 0.0200   | 0.0000 | 0.0000   | < | 0.0200 | 4.0 | 05/09/97 | 05/08/97 |
| ORTHOPHOSPHATE (AS P)         | < | 0.0200   | < | 0.0200 | mg/l | 0.0200   | 0.0000 | 0.0000   | < | 0.0200 | 5.0 | 08/22/97 | 08/07/97 |
| P- (DIMETHYLAMINO) AZOBENZENE | < | 10.0000  | < | 0.0000 | ug/l | 10.0000  | <      | 10.0000  | < | 0.0000 | 2.0 | 05/14/96 | 04/25/96 |
| P- (DIMETHYLAMINO) AZOBENZENE | < | 10.0000  | < | 0.0000 | ug/l | 10.0000  | <      | 10.0000  | < | 0.0000 | 3.0 | 08/21/96 | 08/08/96 |
| P- (DIMETHYLAMINO) AZOBENZENE | < | 10.0000  | < | 0.0000 | ug/l | 10.0000  | <      | 10.0000  | < | 0.0000 | 4.0 | 05/27/97 | 05/08/97 |
| P- (DIMETHYLAMINO) AZOBENZENE | < | 10.0000  | < | 0.0000 | ug/l | 10.0000  | <      | 10.0000  | < | 0.0000 | 5.0 | 09/03/97 | 08/07/97 |
| P- CHLORO-M-CRESOL            | < | 10.0000  | < | 0.0000 | ug/l | 10.0000  | <      | 10.0000  | < | 0.0000 | 2.0 | 05/14/96 | 04/25/96 |
| P- CHLORO-M-CRESOL            | < | 10.0000  | < | 0.0000 | ug/l | 10.0000  | <      | 10.0000  | < | 0.0000 | 3.0 | 08/21/96 | 08/08/96 |
| P- CHLORO-M-CRESOL            | < | 10.0000  | < | 0.0000 | ug/l | 10.0000  | <      | 10.0000  | < | 0.0000 | 4.0 | 05/27/97 | 05/08/97 |
| P- CHLORO-M-CRESOL            | < | 10.0000  | < | 0.0000 | ug/l | 10.0000  | <      | 10.0000  | < | 0.0000 | 5.0 | 09/03/97 | 08/07/97 |
| P-NITROANILINE                | < | 50.0000  | < | 0.0000 | ug/l | 50.0000  | <      | 50.0000  | < | 0.0000 | 2.0 | 05/14/96 | 04/25/96 |
| P-NITROANILINE                | < | 50.0000  | < | 0.0000 | ug/l | 50.0000  | <      | 50.0000  | < | 0.0000 | 3.0 | 08/21/96 | 08/08/96 |
| P-NITROANILINE                | < | 10.0000  | < | 0.0000 | ug/l | 10.0000  | <      | 10.0000  | < | 0.0000 | 4.0 | 05/27/97 | 05/08/97 |
| P-NITROANILINE                | < | 10.0000  | < | 0.0000 | ug/l | 10.0000  | <      | 10.0000  | < | 0.0000 | 5.0 | 09/03/97 | 08/07/97 |
| P-PHENYLENEDIAMINE            | < | 10.0000  | < | 0.0000 | ug/l | 10.0000  | <      | 10.0000  | < | 0.0000 | 2.0 | 05/14/96 | 04/25/96 |
| P-PHENYLENEDIAMINE            | < | 10.0000  | < | 0.0000 | ug/l | 10.0000  | <      | 10.0000  | < | 0.0000 | 3.0 | 08/21/96 | 08/08/96 |
| P-PHENYLENEDIAMINE            | < | 0.0000   | < | 0.0000 | ug/l |          | <      |          | < |        | 4.0 | 05/27/97 | 05/08/97 |
| P-PHENYLENEDIAMINE            | < | 200.0000 | < |        | ug/l | 200.0000 | <      | 200.0000 | < |        | 5.0 | 09/03/97 | 08/07/97 |
| PARATHION                     | < | 0.2500   | < | 0.0000 | ug/l | 0.2500   | <      | 0.2500   | < | 0.0000 | 2.0 | 05/02/96 | 04/25/96 |
| PARATHION                     | < | 0.2500   | < | 0.0000 | ug/l | 0.2500   | <      | 0.2500   | < | 0.0000 | 3.0 | 08/21/96 | 08/08/96 |
| PARATHION                     | < | 0.5000   | < | 0.0000 | ug/l | 0.5000   | <      | 0.5000   | < | 0.0000 | 4.0 | 05/28/97 | 05/08/97 |
| PARATHION                     | < | 0.5000   | < |        | ug/l | 0.5000   | <      | 0.5000   | < |        | 5.0 | 08/21/97 | 08/07/97 |
| PENTACHLOROBENZENE            | < | 10.0000  | < | 0.0000 | ug/l | 10.0000  | <      | 10.0000  | < | 0.0000 | 2.0 | 05/14/96 | 04/25/96 |
| PENTACHLOROBENZENE            | < | 10.0000  | < | 0.0000 | ug/l | 10.0000  | <      | 10.0000  | < | 0.0000 | 3.0 | 08/21/96 | 08/08/96 |
| PENTACHLOROBENZENE            | < | 10.0000  | < | 0.0000 | ug/l | 10.0000  | <      | 10.0000  | < | 0.0000 | 4.0 | 05/27/97 | 05/08/97 |
| PENTACHLOROBENZENE            | < | 10.0000  | < | 0.0000 | ug/l | 10.0000  | <      | 10.0000  | < | 0.0000 | 5.0 | 09/03/97 | 08/07/97 |
| PENTACHLORODIBENZO-P-DIOXINS  | < | 0.0940   | < | 0.0000 | ng/l | 0.0940   | <      | 0.0940   | < | 0.0000 | 2.0 | 05/11/96 | 04/25/96 |
| PENTACHLORODIBENZO-P-DIOXINS  | < | 0.0830   | < | 0.0000 | ng/l | 0.0830   | <      | 0.0580   | < | 0.0000 | 3.0 | 08/21/96 | 08/08/96 |
| PENTACHLORODIBENZO-P-DIOXINS  | < | 0.0340   | < | 0.0000 | ng/l | 0.0340   | <      | 0.0140   | < |        | 4.0 | 06/02/97 | 05/08/97 |
| PENTACHLORODIBENZO-P-DIOXINS  | < | 0.0062   | < |        | ng/l | 0.0062   | <      | 0.0052   | < |        | 5.0 | 08/25/97 | 08/07/97 |
| PENTACHLORODIBENZOFURANS      | < | 0.0730   | < | 0.0000 | ng/l | 0.0730   | <      | 0.0730   | < | 0.0000 | 2.0 | 05/11/96 | 04/25/96 |
| PENTACHLORODIBENZOFURANS      | < | 0.0740   | < | 0.0000 | ng/l | 0.0740   | <      | 0.0640   | < | 0.0000 | 3.0 | 08/21/96 | 08/08/96 |
| PENTACHLORODIBENZOFURANS      | < | 0.0160   | < | 0.0000 | ng/l | 0.0160   | <      | 0.0093   | < |        | 4.0 | 06/02/97 | 05/08/97 |
| PENTACHLORODIBENZOFURANS      | < | 0.0076   | < |        | ng/l | 0.0076   | <      | 0.0073   | < |        | 5.0 | 08/25/97 | 08/07/97 |
| PENTACHLOROETHANE             | < | 10.0000  | < | 0.0000 | ug/l | 10.0000  | <      | 10.0000  | < | 0.0000 | 2.0 | 05/14/96 | 04/25/96 |
| PENTACHLOROETHANE             | < | 10.0000  | < | 0.0000 | ug/l | 10.0000  | <      | 10.0000  | < | 0.0000 | 3.0 | 08/21/96 | 08/08/96 |
| PENTACHLOROETHANE             | < | 10.0000  | < | 0.0000 | ug/l | 10.0000  | <      | 10.0000  | < | 0.0000 | 4.0 | 05/27/97 | 05/08/97 |
| PENTACHLOROETHANE             | < | 10.0000  | < | 0.0000 | ug/l | 10.0000  | <      | 10.0000  | < | 0.0000 | 5.0 | 09/03/97 | 08/07/97 |
| PENTACHLORONITROBENZENE       | < | 10.0000  | < | 0.0000 | ug/l | 10.0000  | <      | 10.0000  | < | 0.0000 | 2.0 | 05/14/96 | 04/25/96 |
| PENTACHLORONITROBENZENE       | < | 10.0000  | < | 0.0000 | ug/l | 10.0000  | <      | 10.0000  | < | 0.0000 | 3.0 | 08/21/96 | 08/08/96 |
| PENTACHLORONITROBENZENE       | < | 10.0000  | < | 0.0000 | ug/l | 10.0000  | <      | 10.0000  | < | 0.0000 | 4.0 | 05/27/97 | 05/08/97 |
| PENTACHLORONITROBENZENE       | < | 10.0000  | < | 0.0000 | ug/l | 10.0000  | <      | 10.0000  | < | 0.0000 | 5.0 | 09/03/97 | 08/07/97 |
| PENTACHLOROPHENOL             | < | 50.0000  | < | 0.0000 | ug/l | 50.0000  | <      | 50.0000  | < | 0.0000 | 2.0 | 05/14/96 | 04/25/96 |
| PENTACHLOROPHENOL             | < | 50.0000  | < | 0.0000 | ug/l | 50.0000  | <      | 50.0000  | < | 0.0000 | 3.0 | 08/21/96 | 08/08/96 |

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|                   |   |          |            |      |          |        |         |            |         |          |          |          |          |
|-------------------|---|----------|------------|------|----------|--------|---------|------------|---------|----------|----------|----------|----------|
| PENTACHLOROPHENOL | < | 10.0000  | 0.0000     | ug/l | 10.0000  | <      | 10.0000 |            | 4.0     | 05/27/97 | 05/08/97 |          |          |
| PENTACHLOROPHENOL | < | 10.0000  |            | ug/l | 10.0000  | <      | 10.0000 |            | 5.0     | 09/03/97 | 08/07/97 |          |          |
| pH                |   | 7.3300   | 7.3300     | SU   | 0.0000   | 6-9    | 0.0000  | 0.0000     | 1.0     | 09/01/95 | 08/31/95 |          |          |
| pH                |   | 7.1200   | 7.1300     | SU   | 0.0000   | 6-9    | 0.0000  | 0.0000     | 2.0     | 04/26/96 | 04/25/96 |          |          |
| pH                |   | 7.3400   | 7.3400     | SU   | 0.0000   | 6-9    | 0.0000  | 0.0000     | 3.0     | 08/09/96 | 08/08/96 |          |          |
| pH                |   | 7.4150   | 7.4250     | SU   | 0.0000   | 6-9    | 0.0000  | 0.0000     | 4.0     | 05/09/97 | 05/08/97 |          |          |
| pH                |   | 7.2250   | 7.1950     | SU   | 0.0000   | 6-9    | 0.0000  | 0.0000     | 5.0     | 08/12/97 | 08/07/97 |          |          |
| PHENACETIN        | < | 10.0000  | 0.0000     | ug/l | 10.0000  | <      | 10.0000 | 0.0000     | 2.0     | 05/14/96 | 04/25/96 |          |          |
| PHENACETIN        | < | 10.0000  | 0.0000     | ug/l | 10.0000  | <      | 10.0000 | 0.0000     | 3.0     | 08/21/96 | 08/08/96 |          |          |
| PHENACETIN        | < | 10.0000  | 0.0000     | ug/l | 10.0000  | <      | 10.0000 |            | 4.0     | 05/27/97 | 05/08/97 |          |          |
| PHENACETIN        | < | 10.0000  |            | ug/l | 10.0000  | <      | 10.0000 |            | 5.0     | 09/03/97 | 08/07/97 |          |          |
| PHENANTHRENE      | < | 10.0000  | 0.0000     | ug/l | 10.0000  | <      | 10.0000 | 0.0000     | 2.0     | 05/14/96 | 04/25/96 |          |          |
| PHENANTHRENE      | < | 10.0000  | 0.0000     | ug/l | 10.0000  | <      | 10.0000 | 0.0000     | 3.0     | 08/21/96 | 08/08/96 |          |          |
| PHENANTHRENE      | < | 10.0000  | 0.0000     | ug/l | 10.0000  | <      | 10.0000 |            | 4.0     | 05/27/97 | 05/08/97 |          |          |
| PHENANTHRENE      | < | 10.0000  |            | ug/l | 10.0000  | <      | 10.0000 |            | 5.0     | 09/03/97 | 08/07/97 |          |          |
| PHENOL (TOTAL)    | < | 100.0000 | < 100.0000 | ug/l | 100.0000 | 5.0000 | <       | < 100.0000 | 1.0     | 09/08/95 | 08/31/95 |          |          |
| PHENOL (TOTAL)    | < | 10.0000  | 0.0000     | ug/l | 10.0000  | <      | 10.0000 | 0.0000     | 2.0     | 05/14/96 | 04/25/96 |          |          |
| PHENOL (TOTAL)    | < | 10.0000  | 0.0000     | ug/l | 10.0000  | <      | 10.0000 | 0.0000     | 3.0     | 08/21/96 | 08/08/96 |          |          |
| PHENOL (TOTAL)    | < | 10.0000  | 0.0000     | ug/l | 10.0000  | <      | 10.0000 |            | 4.0     | 05/27/97 | 05/08/97 |          |          |
| PHENOL (TOTAL)    | < | 10.0000  |            | ug/l | 10.0000  | <      | 10.0000 |            | 5.0     | 09/03/97 | 08/07/97 |          |          |
| PHORATE           | < | 0.2500   | 0.0000     | ug/l | 0.2500   | <      | 0.2500  | 0.0000     | 2.0     | 05/02/96 | 04/25/96 |          |          |
| PHORATE           | < | 0.2500   | 0.0000     | ug/l | 0.2500   | <      | 0.2500  | 0.0000     | 3.0     | 08/21/96 | 08/08/96 |          |          |
| PHORATE           | < | 0.5000   | 0.0000     | ug/l | 0.5000   | <      | 0.5000  |            | 4.0     | 05/28/97 | 05/08/97 |          |          |
| PHORATE           | < | 0.5000   |            | ug/l | 0.5000   | <      | 0.5000  |            | 5.0     | 08/21/97 | 08/07/97 |          |          |
| POTASSIUM         |   | 450.0000 | 446.0000   | mg/l | 0.2000   | 0.0000 | <       | 0.2000     | 1.0     | 09/12/95 | 08/31/95 |          |          |
| POTASSIUM         |   | 433.0000 | 398.0000   | mg/l | 2.0000   | 0.0000 | <       | 0.2000     | <       | 0.2000   | 2.0      | 05/03/96 | 04/25/96 |
| POTASSIUM         |   | 451.0000 | 444.0000   | mg/l | 2.0000   | 0.0000 | <       | 0.2000     | <       | 0.2000   | 3.0      | 08/15/96 | 08/08/96 |
| POTASSIUM         |   | 457.0000 | 408.0000   | mg/l | 2.0000   | 0.0000 | <       | 0.2000     | <       | 0.2000   | 4.0      | 05/13/97 | 05/08/97 |
| POTASSIUM         |   | 458.0000 | 496.0000   | mg/l | 2.0000   | 0.0000 | <       | 0.2000     | <       | 0.2000   | 5.0      | 08/27/97 | 08/07/97 |
| PRONAMIDE         | < | 10.0000  | 0.0000     | ug/l | 10.0000  | <      | 10.0000 | 0.0000     | 2.0     | 05/14/96 | 04/25/96 |          |          |
| PRONAMIDE         | < | 10.0000  | 0.0000     | ug/l | 10.0000  | <      | 10.0000 | 0.0000     | 3.0     | 08/21/96 | 08/08/96 |          |          |
| PRONAMIDE         | < | 10.0000  | 0.0000     | ug/l | 10.0000  | <      | 10.0000 |            | 4.0     | 05/27/97 | 05/08/97 |          |          |
| PRONAMIDE         | < | 10.0000  |            | ug/l | 10.0000  | <      | 10.0000 |            | 5.0     | 09/03/97 | 08/07/97 |          |          |
| PROPIONITRILE     | < | 20.0000  | 0.0000     | ug/l | 20.0000  | <      | 20.0000 | <          | 20.0000 | 2.0      | 04/29/96 | 04/25/96 |          |
| PROPIONITRILE     | < | 20.0000  | 0.0000     | ug/l | 20.0000  | <      | 20.0000 | <          | 20.0000 | 3.0      | 08/09/96 | 08/08/96 |          |
| PROPIONITRILE     | < | 20.0000  | 0.0000     | ug/l | 20.0000  | <      | 20.0000 |            | 4.0     | 05/12/97 | 05/08/97 |          |          |
| PROPIONITRILE     | < | 20.0000  |            | ug/l | 20.0000  | <      | 20.0000 |            | 5.0     | 08/11/97 | 08/07/97 |          |          |
| PYRENE            | < | 10.0000  | 0.0000     | ug/l | 10.0000  | <      | 10.0000 | 0.0000     | 2.0     | 05/14/96 | 04/25/96 |          |          |
| PYRENE            | < | 10.0000  | 0.0000     | ug/l | 10.0000  | <      | 10.0000 | 0.0000     | 3.0     | 08/21/96 | 08/08/96 |          |          |
| PYRENE            | < | 10.0000  | 0.0000     | ug/l | 10.0000  | <      | 10.0000 |            | 4.0     | 05/27/97 | 05/08/97 |          |          |
| PYRENE            | < | 10.0000  |            | ug/l | 10.0000  | <      | 10.0000 |            | 5.0     | 09/03/97 | 08/07/97 |          |          |
| PYRIDINE          | < | 10.0000  | 0.0000     | ug/l | 10.0000  | <      | 10.0000 | 0.0000     | 2.0     | 05/14/96 | 04/25/96 |          |          |
| PYRIDINE          | < | 10.0000  | 0.0000     | ug/l | 10.0000  | <      | 10.0000 | 0.0000     | 3.0     | 08/21/96 | 08/08/96 |          |          |
| PYRIDINE          | < | 10.0000  | 0.0000     | ug/l | 10.0000  | <      | 10.0000 |            | 4.0     | 05/27/97 | 05/08/97 |          |          |
| PYRIDINE          | < | 10.0000  |            | ug/l | 10.0000  | <      | 10.0000 |            | 5.0     | 09/03/97 | 08/07/97 |          |          |
| SAFROLE           | < | 10.0000  | 0.0000     | ug/l | 10.0000  | <      | 10.0000 | 0.0000     | 2.0     | 05/14/96 | 04/25/96 |          |          |

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|                      |   |            |            |          |           |          |         |         |         |          |          |          |
|----------------------|---|------------|------------|----------|-----------|----------|---------|---------|---------|----------|----------|----------|
| SAFROLE              | < | 10.0000    | 0.0000     | ug/l     | 10.0000   | <        | 10.0000 | 0.0000  | 3.0     | 08/21/96 | 08/08/96 |          |
| SAFROLE              | < | 10.0000    | 0.0000     | ug/l     | 10.0000   | <        | 10.0000 |         | 4.0     | 05/27/97 | 05/08/97 |          |
| SAFROLE              | < | 10.0000    |            | ug/l     | 10.0000   | <        | 10.0000 |         | 5.0     | 09/03/97 | 08/07/97 |          |
| SELENIUM             | < | 0.0100     | < 0.0100   | mg/l     | 0.0100    | 0.0500   | <       | 0.0010  | 1.0     | 10/06/95 | 08/31/95 |          |
| SELENIUM             | < | 0.0130     | 0.0000     | mg/l     | 0.0130    | 0.0500   | <       | 0.0050  | 2.0     | 05/14/96 | 04/25/96 |          |
| SELENIUM             | < | 0.0130     | 0.0000     | mg/l     | 0.0130    | 0.0500   | <       | 0.0050  | 3.0     | 08/21/96 | 08/08/96 |          |
| SELENIUM             | < | 0.0130     | 0.0000     | mg/l     | 0.0130    | 0.0500   | <       | 0.0050  | 4.0     | 05/21/97 | 05/08/97 |          |
| SELENIUM             | < | 0.0500     |            | mg/l     | 0.0500    | 0.0500   | <       | 0.0050  | 5.0     | 08/15/97 | 08/07/97 |          |
| SILICA               |   | 7.3500     | 7.9700     | mg/l     | 1.0000    | 0.0000   | <       | 1.0000  | 1.0     | 09/07/95 | 08/31/95 |          |
| SILICA               |   | 10.6000    | 10.2000    | mg/l     | 1.0000    | 0.0000   | 0.0000  | <       | 1.0000  | 2.0      | 05/14/96 | 04/25/96 |
| SILICA               |   | 9.6100     | 9.6700     | mg/l     | 1.0000    | 0.0000   | 0.0000  | <       | 1.0000  | 3.0      | 08/21/96 | 08/08/96 |
| SILICA               |   | 9.8700     | 9.9400     | mg/l     | 1.0000    | 0.0000   | 0.0000  | <       | 1.0000  | 4.0      | 06/09/97 | 05/08/97 |
| SILICA               |   | 8.9100     | 9.3200     | mg/l     | 1.0000    | 0.0000   |         | <       | 1.0000  | 5.0      | 09/12/97 | 08/07/97 |
| SILVER               | < | 0.0025     | < 0.0025   | mg/l     | 0.0025    | 0.0500   |         | <       | 0.0025  | 1.0      | 10/16/95 | 08/31/95 |
| SILVER               | < | 0.0130     | 0.0000     | mg/l     | 0.0130    | 0.0500   | <       | 0.0050  | 2.0     | 05/14/96 | 04/25/96 |          |
| SILVER               | < | 0.0130     | 0.0000     | mg/l     | 0.0130    | 0.0500   | <       | 0.0050  | 3.0     | 08/21/96 | 08/08/96 |          |
| SILVER               | < | 0.0130     | 0.0000     | mg/l     | 0.0130    | 0.0500   | <       | 0.0050  | 4.0     | 05/21/97 | 05/08/97 |          |
| SILVER               | < | 0.0500     |            | mg/l     | 0.0500    | 0.0500   | <       | 0.0050  | 5.0     | 08/15/97 | 08/07/97 |          |
| SODIUM               |   | 19100.0000 | 18400.0000 | mg/l     | 5.0000    | 0.0000   | <       | 0.5000  | 1.0     | 09/12/95 | 08/31/95 |          |
| SODIUM               |   | 18400.0000 | 18200.0000 | mg/l     | 25.0000   | 0.0000   | <       | 0.5000  | 2.0     | 05/10/96 | 04/25/96 |          |
| SODIUM               |   | 19400.0000 | 18600.0000 | mg/l     | 25.0000   | 0.0000   | <       | 0.5000  | 3.0     | 08/15/96 | 08/08/96 |          |
| SODIUM               |   | 19500.0000 | 17700.0000 | mg/l     | 25.0000   | 0.0000   | <       | 0.5000  | 4.0     | 05/13/97 | 05/08/97 |          |
| SODIUM               |   | 20200.0000 | 18900.0000 | mg/l     | 25.0000   | 0.0000   | <       | 0.5000  | 5.0     | 08/27/97 | 08/07/97 |          |
| SPECIFIC CONDUCTANCE |   | 80100.0000 | 79900.0000 | umhos/cm | 1.0000    | 0.0000   | 0.0000  | 0.0000  | 1.0     | 09/06/95 | 08/31/95 |          |
| SPECIFIC CONDUCTANCE |   | 81200.0000 | 81300.0000 | umhos/cm | 1.0000    | 0.0000   | 0.0000  | 0.0000  | 2.0     | 05/08/96 | 04/25/96 |          |
| SPECIFIC CONDUCTANCE |   | 78000.0000 | 78000.0000 | umhos/cm | 3.0000    | 0.0000   | 0.0000  | 0.0000  | 3.0     | 08/20/96 | 08/08/96 |          |
| SPECIFIC CONDUCTANCE |   | 82400.0000 | 82000.0000 | umhos/cm | 3.0000    | 0.0000   | 0.0000  | 0.0000  | 4.0     | 05/22/97 | 05/08/97 |          |
| SPECIFIC CONDUCTANCE |   | 80500.0000 | 79650.0000 | umhos/cm | 3.0000    | 0.0000   | 0.0000  | 0.0000  | 5.0     | 08/29/97 | 08/07/97 |          |
| STYRENE              | < | 5.0000     | 0.0000     | ug/l     | 5.0000    | 100.0000 | <       | 5.0000  | 2.0     | 04/29/96 | 04/25/96 |          |
| STYRENE              | < | 5.0000     | 0.0000     | ug/l     | 5.0000    | 100.0000 | <       | 5.0000  | 3.0     | 08/09/96 | 08/08/96 |          |
| STYRENE              | < | 5.0000     | 0.0000     | ug/l     | 5.0000    | 100.0000 | <       | 5.0000  | 4.0     | 05/12/97 | 05/08/97 |          |
| STYRENE              | < | 5.0000     |            | ug/l     | 5.0000    | 100.0000 | <       | 5.0000  | 5.0     | 08/11/97 | 08/07/97 |          |
| SULFATE              |   | 5540.0000  | 5470.0000  | mg/l     | 10.0000   | 600.0000 | <       | 10.0000 | 1.0     | 09/06/95 | 08/31/95 |          |
| SULFATE              |   | 5610.0000  | 5640.0000  | mg/l     | 2500.0000 | 600.0000 | 0.0000  | <       | 10.0000 | 2.0      | 05/08/96 | 04/25/96 |
| SULFATE              |   | 5700.0000  | 5710.0000  | mg/l     | 1000.0000 | 600.0000 | 0.0000  | <       | 10.0000 | 3.0      | 08/21/96 | 08/08/96 |
| SULFATE              |   | 6360.0000  | 6020.0000  | mg/l     | 2500.0000 | 600.0000 |         | <       | 10.0000 | 4.0      | 05/19/97 | 05/08/97 |
| SULFATE              |   | 4990.0000  | 4900.0000  | mg/l     | 2500.0000 | 600.0000 |         | <       | 10.0000 | 5.0      | 09/03/97 | 08/07/97 |
| SULFIDE              | < | 1.5000     | 0.0000     | mg/l     | 1.5000    |          | <       | 1.5000  | 2.0     | 05/02/96 | 04/25/96 |          |
| SULFIDE              | < | 1.5000     | 0.0000     | mg/l     | 1.5000    |          | 0.0000  | 0.0000  | 3.0     | 08/15/96 | 08/08/96 |          |
| SULFIDE              | < | 1.5000     | 0.0000     | mg/l     | 1.5000    |          | <       | 1.5000  | 4.0     | 05/13/97 | 05/08/97 |          |
| SULFIDE              | < | 1.5000     |            | mg/l     | 1.5000    | 0.0000   | <       | 1.5000  | 5.0     | 08/29/97 | 08/07/97 |          |
| SULFOTEPP            | < | 0.2500     | 0.0000     | ug/l     | 0.2500    |          | <       | 0.2500  | 2.0     | 05/02/96 | 04/25/96 |          |
| SULFOTEPP            | < | 0.2500     | 0.0000     | ug/l     | 0.2500    |          | <       | 0.2500  | 3.0     | 08/21/96 | 08/08/96 |          |
| SULFOTEPP            | < | 0.5000     | 0.0000     | ug/l     | 0.5000    |          | <       | 0.5000  | 4.0     | 05/28/97 | 05/08/97 |          |
| SULFOTEPP            | < | 0.5000     |            | ug/l     | 0.5000    |          | <       | 0.5000  | 5.0     | 08/21/97 | 08/07/97 |          |
| TDE                  | < | 0.1000     | 0.0000     | ug/l     | 0.1000    |          | <       | 0.1000  | 2.0     | 05/23/96 | 04/25/96 |          |

|                              |   |            |            |        |          |           |   |        |        |         |          |          |          |
|------------------------------|---|------------|------------|--------|----------|-----------|---|--------|--------|---------|----------|----------|----------|
| TDE                          | < | 0.1000     | 0.0000     | ug/l   | 0.1000   |           | < | 0.1000 | 0.0000 | 3.0     | 08/22/96 | 08/08/96 |          |
| TDE                          | < | 0.1000     | 0.0000     | ug/l   | 0.1000   |           | < | 0.1000 |        | 4.0     | 05/21/97 | 05/08/97 |          |
| TDE                          | < | 0.1000     |            | ug/l   | 0.1000   |           | < | 0.1000 |        | 5.0     | 08/28/97 | 08/07/97 |          |
| TETRACHLORODIBENZO-P-DIOXINS | < | 0.0360     | 0.0000     | ng/l   | 0.0360   | 0.0500    | < | 0.0360 | 0.0000 | 2.0     | 05/11/96 | 04/25/96 |          |
| TETRACHLORODIBENZO-P-DIOXINS | < | 0.0530     | 0.0000     | ng/l   | 0.0530   | 0.0500    | < | 0.0670 | 0.0000 | 3.0     | 08/21/96 | 08/08/96 |          |
| TETRACHLORODIBENZO-P-DIOXINS | < | 0.0140     | 0.0000     | ng/l   | 0.0140   | 0.0500    | < | 0.0069 |        | 4.0     | 06/02/97 | 05/08/97 |          |
| TETRACHLORODIBENZO-P-DIOXINS | < | 0.0120     |            | ng/l   | 0.0120   | 0.0500    | < | 0.0073 |        | 5.0     | 08/25/97 | 08/07/97 |          |
| TETRACHLORODIBENZOFURANS     | < | 0.0410     | 0.0000     | ng/l   | 0.0410   |           | < | 0.0410 | 0.0000 | 2.0     | 05/11/96 | 04/25/96 |          |
| TETRACHLORODIBENZOFURANS     | < | 0.0580     | 0.0000     | ng/l   | 0.0580   |           | < | 0.0630 | 0.0000 | 3.0     | 08/21/96 | 08/08/96 |          |
| TETRACHLORODIBENZOFURANS     | < | 0.0081     | 0.0000     | ng/l   | 0.0081   |           | < | 0.0053 |        | 4.0     | 06/02/97 | 05/08/97 |          |
| TETRACHLORODIBENZOFURANS     | < | 0.0057     |            | ng/l   | 0.0057   |           | < | 0.0130 |        | 5.0     | 08/25/97 | 08/07/97 |          |
| TETRACHLOROTEHYLENE          | < | 5.0000     | 0.0000     | ug/l   | 5.0000   | 5.0000    | < | 5.0000 | <      | 5.0000  | 2.0      | 04/29/96 | 04/25/96 |
| TETRACHLOROTEHYLENE          | < | 5.0000     | 0.0000     | ug/l   | 5.0000   | 5.0000    | < | 5.0000 | <      | 5.0000  | 3.0      | 08/09/96 | 08/08/96 |
| TETRACHLOROTEHYLENE          | < | 5.0000     | 0.0000     | ug/l   | 5.0000   | 5.0000    | < | 5.0000 |        | 4.0     | 05/12/97 | 05/08/97 |          |
| TETRACHLOROTEHYLENE          | < | 5.0000     |            | ug/l   | 5.0000   | 5.0000    | < | 5.0000 |        | 5.0     | 08/11/97 | 08/07/97 |          |
| THALLIUM                     | < | 0.0130     | 0.0000     | mg/l   | 0.0130   | 0.0020    | < | 0.0050 | 0.0000 | 2.0     | 05/14/96 | 04/25/96 |          |
| THALLIUM                     | < | 0.0130     | 0.0000     | mg/l   | 0.0130   | 0.0020    | < | 0.0050 | 0.0000 | 3.0     | 08/21/96 | 08/08/96 |          |
| THALLIUM                     | < | 0.0130     | 0.0000     | mg/l   | 0.0130   | 0.0020    | < | 0.0050 |        | 4.0     | 05/21/97 | 05/08/97 |          |
| THALLIUM                     | < | 0.0500     |            | mg/l   | 0.0500   | 0.0020    | < | 0.0050 |        | 5.0     | 08/15/97 | 08/07/97 |          |
| THIONAZIN                    | < | 0.2500     | 0.0000     | ug/l   | 0.2500   |           | < | 0.2500 | 0.0000 | 2.0     | 05/02/96 | 04/25/96 |          |
| THIONAZIN                    | < | 0.2500     | 0.0000     | ug/l   | 0.2500   |           | < | 0.2500 | 0.0000 | 3.0     | 08/21/96 | 08/08/96 |          |
| THIONAZIN                    | < | 0.5000     | 0.0000     | ug/l   | 0.5000   |           | < | 0.5000 |        | 4.0     | 05/28/97 | 05/08/97 |          |
| THIONAZIN                    | < | 0.5000     |            | ug/l   | 0.5000   |           | < | 0.5000 |        | 5.0     | 08/21/97 | 08/07/97 |          |
| TIN                          | < | 0.0250     | 0.0000     | mg/l   | 0.0250   |           | < | 0.0100 | 0.0000 | 2.0     | 05/14/96 | 04/25/96 |          |
| TIN                          | < | 0.0250     | 0.0000     | mg/l   | 0.0250   |           | < | 0.0100 | 0.0000 | 3.0     | 08/21/96 | 08/08/96 |          |
| TIN                          | < | 0.0250     | 0.0000     | mg/l   | 0.0250   |           | < | 0.0100 |        | 4.0     | 05/21/97 | 05/08/97 |          |
| TIN                          | < | 0.1000     |            | mg/l   | 0.1000   |           | < | 0.0100 |        | 5.0     | 08/15/97 | 08/07/97 |          |
| TOLUENE                      | < | 5.0000     | 0.0000     | ug/l   | 5.0000   | 750.0000  | < | 5.0000 | <      | 5.0000  | 2.0      | 04/29/96 | 04/25/96 |
| TOLUENE                      | < | 5.0000     | 0.0000     | ug/l   | 5.0000   | 750.0000  | < | 5.0000 | <      | 5.0000  | 3.0      | 08/09/96 | 08/08/96 |
| TOLUENE                      | < | 5.0000     | 0.0000     | ug/l   | 5.0000   | 750.0000  | < | 5.0000 |        | 4.0     | 05/12/97 | 05/08/97 |          |
| TOLUENE                      | < | 5.0000     |            | ug/l   | 5.0000   | 750.0000  | < | 5.0000 |        | 5.0     | 08/11/97 | 08/07/97 |          |
| TOTAL DISS SOLIDS            |   | 67600.0000 | 67600.0000 | mg/l   | 10.0000  | 1000.0000 |   |        | <      | 10.0000 | 1.0      | 09/05/95 | 08/31/95 |
| TOTAL DISS SOLIDS            |   | 70400.0000 | 70600.0000 | mg/l   | 200.0000 | 1000.0000 |   | 0.0000 | <      | 10.0000 | 2.0      | 04/30/96 | 04/25/96 |
| TOTAL DISS SOLIDS            |   | 63800.0000 | 66200.0000 | mg/l   | 200.0000 | 1000.0000 |   | 0.0000 | <      | 10.0000 | 3.0      | 08/15/96 | 08/08/96 |
| TOTAL DISS SOLIDS            |   | 63900.0000 | 62300.0000 | mg/l   | 200.0000 | 1000.0000 |   |        | <      | 10.0000 | 4.0      | 05/14/97 | 05/08/97 |
| TOTAL DISS SOLIDS            |   | 65900.0000 | 66000.0000 | mg/l   | 200.0000 | 1000.0000 |   |        | <      | 10.0000 | 5.0      | 08/26/97 | 08/07/97 |
| TOTAL ORGANIC CARBON         | < | 4.0000     | <          | 4.0000 | mg/l     | 4.0000    |   | 0.0000 | <      | 0.5000  | 1.0      | 09/22/95 | 08/31/95 |
| TOTAL ORGANIC CARBON         |   | 1.4000     | 1.2800     | mg/l   | 0.5000   | 0.0000    |   | 0.0000 | <      | 0.5000  | 2.0      | 05/01/96 | 04/25/96 |
| TOTAL ORGANIC CARBON         |   | 2.2100     | 2.2300     | mg/l   | 0.5000   | 0.0000    |   | 0.0000 | <      | 0.5000  | 3.0      | 08/29/96 | 08/08/96 |
| TOTAL ORGANIC CARBON         |   | 8.1550     | 7.7950     | mg/l   | 0.5000   | 0.0000    |   | 0.0000 | <      | 0.5000  | 4.0      | 05/16/97 | 05/08/97 |
| TOTAL ORGANIC CARBON         |   | 0.8735     | 1.0900     | mg/l   | 0.5000   | 0.0000    |   |        | <      | 0.5000  | 5.0      | 08/13/97 | 08/07/97 |
| TOTAL ORGANIC HALOGENS       |   | 24.4000    | 63.8000    | mg/l   | 0.0100   | 0.0000    |   |        | <      | 0.0100  | 1.0      | 10/03/95 | 08/31/95 |
| TOTAL ORGANIC HALOGENS       |   | 0.8370     | 0.0778     | mg/l   | 0.0100   | 0.0000    |   | 0.0000 |        | 0.0123  | 2.0      | 04/29/96 | 04/25/96 |
| TOTAL ORGANIC HALOGENS       |   | 0.0477     | 0.0472     | mg/l   | 0.0100   | 0.0000    |   | 0.0000 |        | 0.0131  | 3.0      | 08/23/96 | 08/08/96 |
| TOTAL ORGANIC HALOGENS       |   | 0.0373     | 0.0343     | mg/l   | 0.0100   | 0.0000    |   | 0.0000 |        | 0.0132  | 4.0      | 05/20/97 | 05/08/97 |
| TOTAL ORGANIC HALOGENS       |   | 0.0126     | 0.0134     | mg/l   | 0.0100   | 0.0000    |   |        |        | 0.0149  | 5.0      | 08/20/97 | 08/07/97 |



WQSP2

|                             |   |         |         |         |         |          |        |         |         |         |          |          |          |
|-----------------------------|---|---------|---------|---------|---------|----------|--------|---------|---------|---------|----------|----------|----------|
| TOTAL SUSP SOLIDS           |   | 38.0000 | 44.0000 | mg/l    | 10.0000 | 0.0000   |        | <       | 10.0000 | 1.0     | 09/07/95 | 08/31/95 |          |
| TOTAL SUSP SOLIDS           | < | 10.0000 | <       | 10.0000 | mg/l    | 10.0000  | 0.0000 | 0.0000  | <       | 10.0000 | 2.0      | 04/29/96 | 04/25/96 |
| TOTAL SUSP SOLIDS           |   | 39.0000 | 42.0000 | mg/l    | 10.0000 | 0.0000   | 0.0000 | <       | 10.0000 | 3.0     | 08/15/96 | 08/08/96 |          |
| TOTAL SUSP SOLIDS           | < | 10.0000 | <       | 10.0000 | mg/l    | 10.0000  | 0.0000 |         | <       | 10.0000 | 4.0      | 05/14/97 | 05/08/97 |
| TOTAL SUSP SOLIDS           | < | 10.0000 | <       | 10.0000 | mg/l    | 10.0000  | 0.0000 |         | <       | 10.0000 | 5.0      | 08/25/97 | 08/07/97 |
| TOXAPHENE                   | < | 2.0000  | 0.0000  | ug/l    | 2.0000  | 3.0000   | <      | 2.0000  | 0.0000  | 2.0     | 05/23/96 | 04/25/96 |          |
| TOXAPHENE                   | < | 2.0000  | 0.0000  | ug/l    | 2.0000  | 3.0000   | <      | 2.0000  | 0.0000  | 3.0     | 08/22/96 | 08/08/96 |          |
| TOXAPHENE                   | < | 2.0000  | 0.0000  | ug/l    | 2.0000  | 3.0000   | <      | 2.0000  |         | 4.0     | 05/21/97 | 05/08/97 |          |
| TOXAPHENE                   | < | 2.0000  |         | ug/l    | 2.0000  | 3.0000   | <      | 2.0000  |         | 5.0     | 08/28/97 | 08/07/97 |          |
| TRANS-1,2-DICHLOROETHYLENE  | < | 5.0000  | 0.0000  | ug/l    | 5.0000  | 100.0000 | <      | 5.0000  | <       | 5.0000  | 2.0      | 04/29/96 | 04/25/96 |
| TRANS-1,2-DICHLOROETHYLENE  | < | 5.0000  | 0.0000  | ug/l    | 5.0000  | 100.0000 | <      | 5.0000  | <       | 5.0000  | 3.0      | 08/09/96 | 08/08/96 |
| TRANS-1,2-DICHLOROETHYLENE  | < | 5.0000  | 0.0000  | ug/l    | 5.0000  | 100.0000 | <      | 5.0000  |         | 4.0     | 05/12/97 | 05/08/97 |          |
| TRANS-1,2-DICHLOROETHYLENE  | < | 5.0000  |         | ug/l    | 5.0000  | 100.0000 | <      | 5.0000  |         | 5.0     | 08/11/97 | 08/07/97 |          |
| TRANS-1,3-DICHLOROPROPENE   | < | 5.0000  | 0.0000  | ug/l    | 5.0000  |          | <      | 5.0000  | <       | 5.0000  | 2.0      | 04/29/96 | 04/25/96 |
| TRANS-1,3-DICHLOROPROPENE   | < | 5.0000  | 0.0000  | ug/l    | 5.0000  |          | <      | 5.0000  | <       | 5.0000  | 3.0      | 08/09/96 | 08/08/96 |
| TRANS-1,3-DICHLOROPROPENE   | < | 5.0000  | 0.0000  | ug/l    | 5.0000  |          | <      | 5.0000  |         | 4.0     | 05/12/97 | 05/08/97 |          |
| TRANS-1,3-DICHLOROPROPENE   | < | 5.0000  |         | ug/l    | 5.0000  |          | <      | 5.0000  |         | 5.0     | 08/11/97 | 08/07/97 |          |
| TRANS-1,4-DICHLORO-2-BUTENE | < | 5.0000  | 0.0000  | ug/l    | 5.0000  |          | <      | 5.0000  | <       | 5.0000  | 2.0      | 04/29/96 | 04/25/96 |
| TRANS-1,4-DICHLORO-2-BUTENE | < | 5.0000  | 0.0000  | ug/l    | 5.0000  |          | <      | 5.0000  | <       | 5.0000  | 3.0      | 08/09/96 | 08/08/96 |
| TRANS-1,4-DICHLORO-2-BUTENE | < | 5.0000  | 0.0000  | ug/l    | 5.0000  |          | <      | 5.0000  |         | 4.0     | 05/12/97 | 05/08/97 |          |
| TRANS-1,4-DICHLORO-2-BUTENE | < | 5.0000  |         | ug/l    | 5.0000  |          | <      | 5.0000  |         | 5.0     | 08/11/97 | 08/07/97 |          |
| TRICHLOROETHYLENE           | < | 5.0000  | <       | 5.0000  | ug/l    | 5.0000   | 5.0000 |         | <       | 5.0000  | 1.0      | 09/11/95 | 08/31/95 |
| TRICHLOROETHYLENE           | < | 5.0000  | 0.0000  | ug/l    | 5.0000  | 5.0000   | <      | 5.0000  | <       | 5.0000  | 2.0      | 04/29/96 | 04/25/96 |
| TRICHLOROETHYLENE           | < | 5.0000  | 0.0000  | ug/l    | 5.0000  | 5.0000   | <      | 5.0000  | <       | 5.0000  | 3.0      | 08/09/96 | 08/08/96 |
| TRICHLOROETHYLENE           | < | 5.0000  | 0.0000  | ug/l    | 5.0000  | 5.0000   | <      | 5.0000  |         | 4.0     | 05/12/97 | 05/08/97 |          |
| TRICHLOROETHYLENE           | < | 5.0000  |         | ug/l    | 5.0000  | 5.0000   | <      | 5.0000  |         | 5.0     | 08/11/97 | 08/07/97 |          |
| TRICHLOROFLUOROMETHANE      | < | 5.0000  | 0.0000  | ug/l    | 5.0000  |          | <      | 5.0000  | <       | 5.0000  | 2.0      | 04/29/96 | 04/25/96 |
| TRICHLOROFLUOROMETHANE      | < | 5.0000  | 0.0000  | ug/l    | 5.0000  |          | <      | 5.0000  | <       | 5.0000  | 3.0      | 08/09/96 | 08/08/96 |
| TRICHLOROFLUOROMETHANE      | < | 5.0000  | 0.0000  | ug/l    | 5.0000  |          | <      | 5.0000  |         | 4.0     | 05/12/97 | 05/08/97 |          |
| TRICHLOROFLUOROMETHANE      | < | 5.0000  |         | ug/l    | 5.0000  |          | <      | 5.0000  |         | 5.0     | 08/11/97 | 08/07/97 |          |
| VANADIUM                    | < | 0.0250  | 0.0000  | mg/l    | 0.0250  |          | <      | 0.0100  | 0.0000  | 2.0     | 05/14/96 | 04/25/96 |          |
| VANADIUM                    | < | 0.0250  | 0.0000  | mg/l    | 0.0250  |          | <      | 0.0100  | 0.0000  | 3.0     | 08/21/96 | 08/08/96 |          |
| VANADIUM                    | < | 0.0250  | 0.0000  | mg/l    | 0.0250  |          | <      | 0.0100  |         | 4.0     | 05/21/97 | 05/08/97 |          |
| VANADIUM                    | < | 0.1000  |         | mg/l    | 0.1000  |          | <      | 0.0100  |         | 5.0     | 08/15/97 | 08/07/97 |          |
| VINYL ACETATE               | < | 10.0000 | 0.0000  | ug/l    | 10.0000 |          | <      | 10.0000 | <       | 10.0000 | 2.0      | 04/29/96 | 04/25/96 |
| VINYL ACETATE               | < | 20.0000 | 0.0000  | ug/l    | 20.0000 |          | <      | 20.0000 | <       | 20.0000 | 3.0      | 08/09/96 | 08/08/96 |
| VINYL ACETATE               | < | 10.0000 | 0.0000  | ug/l    | 10.0000 |          | <      | 10.0000 |         | 4.0     | 05/12/97 | 05/08/97 |          |
| VINYL ACETATE               | < | 10.0000 |         | ug/l    | 10.0000 |          | <      | 10.0000 |         | 5.0     | 08/11/97 | 08/07/97 |          |
| VINYL CHLORIDE              | < | 10.0000 | 0.0000  | ug/l    | 10.0000 | 1.0000   | <      | 10.0000 | <       | 10.0000 | 2.0      | 04/29/96 | 04/25/96 |
| VINYL CHLORIDE              | < | 10.0000 | 0.0000  | ug/l    | 10.0000 | 1.0000   | <      | 10.0000 | <       | 10.0000 | 3.0      | 08/09/96 | 08/08/96 |
| VINYL CHLORIDE              | < | 10.0000 | 0.0000  | ug/l    | 10.0000 | 1.0000   | <      | 10.0000 |         | 4.0     | 05/12/97 | 05/08/97 |          |
| VINYL CHLORIDE              | < | 10.0000 |         | ug/l    | 10.0000 | 1.0000   | <      | 10.0000 |         | 5.0     | 08/11/97 | 08/07/97 |          |
| XYLENE                      | < | 10.0000 | 0.0000  | ug/l    | 10.0000 | 620.0000 | <      | 10.0000 | <       | 10.0000 | 2.0      | 04/29/96 | 04/25/96 |
| XYLENE                      | < | 10.0000 | 0.0000  | ug/l    | 10.0000 | 620.0000 | <      | 10.0000 | <       | 10.0000 | 3.0      | 08/09/96 | 08/08/96 |
| XYLENE                      | < | 10.0000 | 0.0000  | ug/l    | 10.0000 | 620.0000 | <      | 10.0000 |         | 4.0     | 05/12/97 | 05/08/97 |          |
| XYLENE                      | < | 10.0000 |         | ug/l    | 10.0000 | 620.0000 | <      | 10.0000 |         | 5.0     | 08/11/97 | 08/07/97 |          |



|      |   |        |        |      |        |        |   |        |        |     |          |          |
|------|---|--------|--------|------|--------|--------|---|--------|--------|-----|----------|----------|
| ZINC | < | 0.0500 | 0.0000 | mg/l | 0.0500 | 5.0000 | < | 0.0200 | 0.0000 | 2.0 | 05/14/96 | 04/25/96 |
| ZINC | < | 0.0500 | 0.0000 | mg/l | 0.0500 | 5.0000 | < | 0.0200 | 0.0000 | 3.0 | 08/21/96 | 08/08/96 |
| ZINC | < | 0.0500 | 0.0000 | mg/l | 0.0500 | 5.0000 | < | 0.0200 |        | 4.0 | 05/21/97 | 05/08/97 |
| ZINC | < | 0.2000 |        | mg/l | 0.2000 | 5.0000 | < | 0.0200 |        | 5.0 | 08/15/97 | 08/07/97 |

| PARAMETER                  | VALUE | VALUE<br>DUPLICATE | UNITS    | MINIMUM<br>DETECTION<br>LIMIT<br>(1) | MAXIMUM<br>CONTAMINANT<br>LEVEL | ACID<br>BLANK<br>(AVERAGE) | WATER<br>BLANK<br>(AVERAGE) | ROUND<br># | DATE<br>ANALYZED | DATE<br>SAMPLED |
|----------------------------|-------|--------------------|----------|--------------------------------------|---------------------------------|----------------------------|-----------------------------|------------|------------------|-----------------|
| 1,1,1,2-TETRACHLOROETHANE  | <     | 5.0000             | ug/l     | 5.0000                               | 0.0000                          | < 5.0000                   | < 5.0000                    | 2.0        | 05/15/96         | 05/09/96        |
| 1,1,1,2-TETRACHLOROETHANE  | <     | 5.0000             | 0.0000   | ug/l                                 | 5.0000                          | 0.0000                     | < 5.0000                    | 3.0        | 08/26/96         | 08/22/96        |
| 1,1,1,2-TETRACHLOROETHANE  | <     | 5.0000             |          | ug/l                                 | 5.0000                          | <                          | 5.0000                      | 4.0        | 05/27/97         | 05/22/97        |
| 1,1,1,2-TETRACHLOROETHANE  | <     | 5.0000             |          | ug/l                                 | 5.0000                          | <                          | 5.0000                      | 5.0        | 08/25/97         | 08/21/97        |
| 1,1,1-TRICHLOROETHANE      | <     | 5.0000             | < 5.0000 | ug/l                                 | 5.0000                          | 60.0000                    | < 5.0000                    | 1.0        | 09/26/95         | 09/19/95        |
| 1,1,1-TRICHLOROETHANE      | <     | 5.0000             |          | ug/l                                 | 5.0000                          | 60.0000                    | < 5.0000                    | 2.0        | 05/15/96         | 05/09/96        |
| 1,1,1-TRICHLOROETHANE      | <     | 5.0000             | 0.0000   | ug/l                                 | 5.0000                          | 60.0000                    | < 5.0000                    | 3.0        | 08/26/96         | 08/22/96        |
| 1,1,1-TRICHLOROETHANE      | <     | 5.0000             |          | ug/l                                 | 5.0000                          | 60.0000                    | < 5.0000                    | 4.0        | 05/27/97         | 05/22/97        |
| 1,1,1-TRICHLOROETHANE      | <     | 5.0000             |          | ug/l                                 | 5.0000                          | 60.0000                    | < 5.0000                    | 5.0        | 08/25/97         | 08/21/97        |
| 1,1,2,2-TETRACHLOROETHANE  | <     | 5.0000             |          | ug/l                                 | 5.0000                          | 10.0000                    | < 5.0000                    | 2.0        | 05/15/96         | 05/09/96        |
| 1,1,2,2-TETRACHLOROETHANE  | <     | 5.0000             | 0.0000   | ug/l                                 | 5.0000                          | 10.0000                    | < 5.0000                    | 3.0        | 08/26/96         | 08/22/96        |
| 1,1,2,2-TETRACHLOROETHANE  | <     | 5.0000             |          | ug/l                                 | 5.0000                          | 10.0000                    | < 5.0000                    | 4.0        | 05/27/97         | 05/22/97        |
| 1,1,2,2-TETRACHLOROETHANE  | <     | 5.0000             |          | ug/l                                 | 5.0000                          | 10.0000                    | < 5.0000                    | 5.0        | 08/25/97         | 08/21/97        |
| 1,1,2-TRICHLOROETHANE      | <     | 5.0000             |          | ug/l                                 | 5.0000                          | 5.0000                     | < 5.0000                    | 2.0        | 05/15/96         | 05/09/96        |
| 1,1,2-TRICHLOROETHANE      | <     | 5.0000             | 0.0000   | ug/l                                 | 5.0000                          | 5.0000                     | < 5.0000                    | 3.0        | 08/26/96         | 08/22/96        |
| 1,1,2-TRICHLOROETHANE      | <     | 5.0000             |          | ug/l                                 | 5.0000                          | 5.0000                     | < 5.0000                    | 4.0        | 05/27/97         | 05/22/97        |
| 1,1,2-TRICHLOROETHANE      | <     | 5.0000             |          | ug/l                                 | 5.0000                          | 5.0000                     | < 5.0000                    | 5.0        | 08/25/97         | 08/21/97        |
| 1,1-DICHLOROETHANE         | <     | 5.0000             |          | ug/l                                 | 5.0000                          | 25.0000                    | < 5.0000                    | 2.0        | 05/15/96         | 05/09/96        |
| 1,1-DICHLOROETHANE         | <     | 5.0000             | 0.0000   | ug/l                                 | 5.0000                          | 25.0000                    | < 5.0000                    | 3.0        | 08/26/96         | 08/22/96        |
| 1,1-DICHLOROETHANE         | <     | 5.0000             |          | ug/l                                 | 5.0000                          | 25.0000                    | < 5.0000                    | 4.0        | 05/27/97         | 05/22/97        |
| 1,1-DICHLOROETHANE         | <     | 5.0000             |          | ug/l                                 | 5.0000                          | 25.0000                    | < 5.0000                    | 5.0        | 08/25/97         | 08/21/97        |
| 1,1-DICHLOROETHYLENE       | <     | 5.0000             |          | ug/l                                 | 5.0000                          | 5.0000                     | < 5.0000                    | 2.0        | 05/15/96         | 05/09/96        |
| 1,1-DICHLOROETHYLENE       | <     | 5.0000             | 0.0000   | ug/l                                 | 5.0000                          | 5.0000                     | < 5.0000                    | 3.0        | 08/26/96         | 08/22/96        |
| 1,1-DICHLOROETHYLENE       | <     | 5.0000             |          | ug/l                                 | 5.0000                          | 5.0000                     | < 5.0000                    | 4.0        | 05/27/97         | 05/22/97        |
| 1,1-DICHLOROETHYLENE       | <     | 5.0000             |          | ug/l                                 | 5.0000                          | 5.0000                     | < 5.0000                    | 5.0        | 08/25/97         | 08/21/97        |
| 1,2,3-TRICHLOROPROPANE     | <     | 5.0000             |          | ug/l                                 | 5.0000                          | 0.0000                     | < 5.0000                    | 2.0        | 05/15/96         | 05/09/96        |
| 1,2,3-TRICHLOROPROPANE     | <     | 5.0000             | 0.0000   | ug/l                                 | 5.0000                          | 0.0000                     | < 5.0000                    | 3.0        | 08/26/96         | 08/22/96        |
| 1,2,3-TRICHLOROPROPANE     | <     | 5.0000             |          | ug/l                                 | 5.0000                          | <                          | 5.0000                      | 4.0        | 05/27/97         | 05/22/97        |
| 1,2,3-TRICHLOROPROPANE     | <     | 5.0000             |          | ug/l                                 | 5.0000                          | <                          | 5.0000                      | 5.0        | 08/25/97         | 08/21/97        |
| 1,2,4,5-TETRACHLOROBENZENE | <     | 10.0000            |          | ug/l                                 | 10.0000                         | 0.0000                     | < 10.0000                   | 2.0        | 05/17/96         | 05/09/96        |
| 1,2,4,5-TETRACHLOROBENZENE | <     | 10.0000            | 0.0000   | ug/l                                 | 10.0000                         | 0.0000                     | < 10.0000                   | 3.0        | 08/30/96         | 08/22/96        |
| 1,2,4,5-TETRACHLOROBENZENE | <     | 10.0000            |          | ug/l                                 | 10.0000                         | <                          | 10.0000                     | 4.0        | 06/12/97         | 05/22/97        |
| 1,2,4,5-TETRACHLOROBENZENE | <     | 10.0000            |          | ug/l                                 | 10.0000                         | <                          | 10.0000                     | 5.0        | 09/03/97         | 08/21/97        |
| 1,2,4-TRICHLOROBENZENE     | <     | 10.0000            |          | ug/l                                 | 10.0000                         | 70.0000                    | < 10.0000                   | 2.0        | 05/17/96         | 05/09/96        |
| 1,2,4-TRICHLOROBENZENE     | <     | 10.0000            | 0.0000   | ug/l                                 | 10.0000                         | 70.0000                    | < 10.0000                   | 3.0        | 08/30/96         | 08/22/96        |
| 1,2,4-TRICHLOROBENZENE     | <     | 10.0000            |          | ug/l                                 | 10.0000                         | 70.0000                    | < 10.0000                   | 4.0        | 06/12/97         | 05/22/97        |
| 1,2,4-TRICHLOROBENZENE     | <     | 10.0000            |          | ug/l                                 | 10.0000                         | 70.0000                    | < 10.0000                   | 5.0        | 09/03/97         | 08/21/97        |
| 1,2-BENZANTHRACENE         | <     | 10.0000            |          | ug/l                                 | 10.0000                         | 0.0000                     | < 10.0000                   | 2.0        | 05/17/96         | 05/09/96        |
| 1,2-BENZANTHRACENE         | <     | 10.0000            | 0.0000   | ug/l                                 | 10.0000                         | 0.0000                     | < 10.0000                   | 3.0        | 08/30/96         | 08/22/96        |
| 1,2-BENZANTHRACENE         | <     | 10.0000            |          | ug/l                                 | 10.0000                         | <                          | 10.0000                     | 4.0        | 06/12/97         | 05/22/97        |
| 1,2-BENZANTHRACENE         | <     | 10.0000            |          | ug/l                                 | 10.0000                         | <                          | 10.0000                     | 5.0        | 09/03/97         | 08/21/97        |

WQSP3

|                             |   |          |        |      |          |          |   |          |   |          |     |          |          |
|-----------------------------|---|----------|--------|------|----------|----------|---|----------|---|----------|-----|----------|----------|
| 1,2-DIBROMO-3-CHLOROPROPANE | < | 5.0000   |        | ug/l | 5.0000   | 0.2000   | < | 5.0000   | < | 5.0000   | 2.0 | 05/15/96 | 05/09/96 |
| 1,2-DIBROMO-3-CHLOROPROPANE | < | 5.0000   | 0.0000 | ug/l | 5.0000   | 0.2000   | < | 5.0000   | < | 5.0000   | 3.0 | 08/26/96 | 08/22/96 |
| 1,2-DIBROMO-3-CHLOROPROPANE | < | 5.0000   |        | ug/l | 5.0000   | 0.2000   | < | 5.0000   |   |          | 4.0 | 05/27/97 | 05/22/97 |
| 1,2-DIBROMO-3-CHLOROPROPANE | < | 5.0000   |        | ug/l | 5.0000   | 0.2000   | < | 5.0000   |   |          | 5.0 | 08/25/97 | 08/21/97 |
| 1,2-DIBROMOETHANE           | < | 5.0000   |        | ug/l | 5.0000   | 0.0500   | < | 5.0000   | < | 5.0000   | 2.0 | 05/15/96 | 05/09/96 |
| 1,2-DIBROMOETHANE           | < | 5.0000   | 0.0000 | ug/l | 5.0000   | 0.0500   | < | 5.0000   | < | 5.0000   | 3.0 | 08/26/96 | 08/22/96 |
| 1,2-DIBROMOETHANE           | < | 5.0000   |        | ug/l | 5.0000   | 0.0500   | < | 5.0000   |   |          | 4.0 | 05/27/97 | 05/22/97 |
| 1,2-DIBROMOETHANE           | < | 5.0000   |        | ug/l | 5.0000   | 0.0500   | < | 5.0000   |   |          | 5.0 | 08/25/97 | 08/21/97 |
| 1,2-DICHLOROBENZENE         | < | 10.0000  |        | ug/l | 10.0000  | 600.0000 | < | 10.0000  |   | 0.0000   | 2.0 | 05/17/96 | 05/09/96 |
| 1,2-DICHLOROBENZENE         | < | 10.0000  | 0.0000 | ug/l | 10.0000  | 600.0000 | < | 10.0000  |   | 0.0000   | 3.0 | 08/30/96 | 08/22/96 |
| 1,2-DICHLOROBENZENE         | < | 10.0000  |        | ug/l | 10.0000  | 600.0000 | < | 10.0000  |   |          | 4.0 | 06/12/97 | 05/22/97 |
| 1,2-DICHLOROBENZENE         | < | 10.0000  |        | ug/l | 10.0000  | 600.0000 | < | 10.0000  |   |          | 5.0 | 09/03/97 | 08/21/97 |
| 1,2-DICHLOROETHANE          | < | 5.0000   |        | ug/l | 5.0000   | 5.0000   | < | 5.0000   | < | 5.0000   | 2.0 | 05/15/96 | 05/09/96 |
| 1,2-DICHLOROETHANE          | < | 5.0000   | 0.0000 | ug/l | 5.0000   | 5.0000   | < | 5.0000   | < | 5.0000   | 3.0 | 08/26/96 | 08/22/96 |
| 1,2-DICHLOROETHANE          | < | 5.0000   |        | ug/l | 5.0000   | 5.0000   | < | 5.0000   |   |          | 4.0 | 05/27/97 | 05/22/97 |
| 1,2-DICHLOROETHANE          | < | 5.0000   |        | ug/l | 5.0000   | 5.0000   | < | 5.0000   |   |          | 5.0 | 08/25/97 | 08/21/97 |
| 1,2-DICHLOROPROPANE         | < | 5.0000   |        | ug/l | 5.0000   | 5.0000   | < | 5.0000   | < | 5.0000   | 2.0 | 05/15/96 | 05/09/96 |
| 1,2-DICHLOROPROPANE         | < | 5.0000   | 0.0000 | ug/l | 5.0000   | 5.0000   | < | 5.0000   | < | 5.0000   | 3.0 | 08/26/96 | 08/22/96 |
| 1,2-DICHLOROPROPANE         | < | 5.0000   |        | ug/l | 5.0000   | 5.0000   | < | 5.0000   |   |          | 4.0 | 05/27/97 | 05/22/97 |
| 1,2-DICHLOROPROPANE         | < | 5.0000   |        | ug/l | 5.0000   | 5.0000   | < | 5.0000   |   |          | 5.0 | 08/25/97 | 08/21/97 |
| 1,3,5-TRINITROBENZENE       | < | 10.0000  |        | ug/l | 10.0000  | 0.0000   | < | 10.0000  |   | 0.0000   | 2.0 | 05/17/96 | 05/09/96 |
| 1,3,5-TRINITROBENZENE       | < | 10.0000  | 0.0000 | ug/l | 10.0000  | 0.0000   | < | 10.0000  |   | 0.0000   | 3.0 | 08/30/96 | 08/22/96 |
| 1,3,5-TRINITROBENZENE       | < | 10.0000  |        | ug/l | 10.0000  |          | < | 10.0000  |   |          | 4.0 | 06/12/97 | 05/22/97 |
| 1,3,5-TRINITROBENZENE       | < | 10.0000  |        | ug/l | 10.0000  |          | < | 10.0000  |   |          | 5.0 | 09/03/97 | 08/21/97 |
| 1,3-DICHLOROBENZENE         | < | 10.0000  |        | ug/l | 10.0000  | 0.0000   | < | 10.0000  |   | 0.0000   | 2.0 | 05/17/96 | 05/09/96 |
| 1,3-DICHLOROBENZENE         | < | 10.0000  | 0.0000 | ug/l | 10.0000  | 0.0000   | < | 10.0000  |   | 0.0000   | 3.0 | 08/30/96 | 08/22/96 |
| 1,3-DICHLOROBENZENE         | < | 10.0000  |        | ug/l | 10.0000  |          | < | 10.0000  |   |          | 4.0 | 06/12/97 | 05/22/97 |
| 1,3-DICHLOROBENZENE         | < | 10.0000  |        | ug/l | 10.0000  |          | < | 10.0000  |   |          | 5.0 | 09/03/97 | 08/21/97 |
| 1,3-DINITROBENZENE          | < | 10.0000  |        | ug/l | 10.0000  | 0.0000   | < | 10.0000  |   | 0.0000   | 2.0 | 05/17/96 | 05/09/96 |
| 1,3-DINITROBENZENE          | < | 10.0000  | 0.0000 | ug/l | 10.0000  | 0.0000   | < | 10.0000  |   | 0.0000   | 3.0 | 08/30/96 | 08/22/96 |
| 1,3-DINITROBENZENE          | < | 10.0000  |        | ug/l | 10.0000  |          | < | 10.0000  |   |          | 4.0 | 06/12/97 | 05/22/97 |
| 1,3-DINITROBENZENE          | < | 10.0000  |        | ug/l | 10.0000  |          | < | 10.0000  |   |          | 5.0 | 09/03/97 | 08/21/97 |
| 1,4-DICHLOROBENZENE         | < | 10.0000  |        | ug/l | 10.0000  | 0.0000   | < | 10.0000  |   | 0.0000   | 2.0 | 05/17/96 | 05/09/96 |
| 1,4-DICHLOROBENZENE         | < | 10.0000  | 0.0000 | ug/l | 10.0000  | 0.0000   | < | 10.0000  |   | 0.0000   | 3.0 | 08/30/96 | 08/22/96 |
| 1,4-DICHLOROBENZENE         | < | 10.0000  |        | ug/l | 10.0000  |          | < | 10.0000  |   |          | 4.0 | 06/12/97 | 05/22/97 |
| 1,4-DICHLOROBENZENE         | < | 10.0000  |        | ug/l | 10.0000  |          | < | 10.0000  |   |          | 5.0 | 09/03/97 | 08/21/97 |
| 1,4-DIOXANE                 | < | 410.0000 |        | ug/l | 410.0000 | 0.0000   | < | 410.0000 | < | 410.0000 | 2.0 | 05/22/96 | 05/09/96 |
| 1,4-DIOXANE                 | < | 410.0000 | 0.0000 | ug/l | 410.0000 | 0.0000   | < | 410.0000 | < | 410.0000 | 3.0 | 08/26/96 | 08/22/96 |
| 1,4-DIOXANE                 | < | 410.0000 |        | ug/l | 410.0000 |          | < | 410.0000 |   |          | 4.0 | 05/28/97 | 05/22/97 |
| 1,4-DIOXANE                 | < | 410.0000 |        | ug/l | 410.0000 |          | < | 410.0000 |   |          | 5.0 | 09/04/97 | 08/21/97 |
| 1,4-NAPHTHOQUINONE          | < | 200.0000 |        | ug/l | 200.0000 | 0.0000   | < | 200.0000 |   | 0.0000   | 2.0 | 05/17/96 | 05/09/96 |
| 1,4-NAPHTHOQUINONE          | < | 200.0000 | 0.0000 | ug/l | 200.0000 | 0.0000   | < | 200.0000 |   | 0.0000   | 3.0 | 08/30/96 | 08/22/96 |
| 1,4-NAPHTHOQUINONE          | < | 10.0000  |        | ug/l | 10.0000  |          | < | 10.0000  |   |          | 4.0 | 06/12/97 | 05/22/97 |
| 1,4-NAPHTHOQUINONE          | < | 10.0000  |        | ug/l | 10.0000  |          | < | 10.0000  |   |          | 5.0 | 09/03/97 | 08/21/97 |
| 1-NAPHTHYLAMINE             | < | 10.0000  |        | ug/l | 10.0000  | 0.0000   | < | 10.0000  |   | 0.0000   | 2.0 | 05/17/96 | 05/09/96 |
| 1-NAPHTHYLAMINE             | < | 10.0000  | 0.0000 | ug/l | 10.0000  | 0.0000   | < | 10.0000  |   | 0.0000   | 3.0 | 08/30/96 | 08/22/96 |

WQSP3

|                           |   |         |      |         |         |         |         |        |          |          |          |
|---------------------------|---|---------|------|---------|---------|---------|---------|--------|----------|----------|----------|
| 1-NAPHTHYLAMINE           | < | 10.0000 | ug/l | 10.0000 | <       | 10.0000 |         | 4.0    | 06/12/97 | 05/22/97 |          |
| 1-NAPHTHYLAMINE           | < | 10.0000 | ug/l | 10.0000 | <       | 10.0000 |         | 5.0    | 09/03/97 | 08/21/97 |          |
| 2,3,4,6-TETRACHLOROPHENOL | < | 10.0000 | ug/l | 10.0000 | 0.0000  | <       | 10.0000 | 0.0000 | 2.0      | 05/17/96 | 05/09/96 |
| 2,3,4,6-TETRACHLOROPHENOL | < | 10.0000 | ug/l | 10.0000 | 0.0000  | <       | 10.0000 | 0.0000 | 3.0      | 08/30/96 | 08/22/96 |
| 2,3,4,6-TETRACHLOROPHENOL | < | 10.0000 | ug/l | 10.0000 |         | <       | 10.0000 |        | 4.0      | 06/12/97 | 05/22/97 |
| 2,3,4,6-TETRACHLOROPHENOL | < | 10.0000 | ug/l | 10.0000 |         | <       | 10.0000 |        | 5.0      | 09/03/97 | 08/21/97 |
| 2,3,7,8-TCDD              | < | 0.0046  | ng/l | 0.0046  | 0.0000  | <       | 0.0098  | 0.0000 | 2.0      | 05/28/96 | 05/09/96 |
| 2,3,7,8-TCDD              | < | 0.0220  | ng/l | 0.0220  | 0.0000  | <       | 0.0200  | 0.0000 | 3.0      | 08/29/96 | 08/22/96 |
| 2,3,7,8-TCDD              | < | 0.0220  | ng/l | 0.0220  |         | <       | 0.0170  |        | 4.0      | 06/11/97 | 05/22/97 |
| 2,3,7,8-TCDD              | < | 0.0144  | ng/l | 0.0120  |         | <       | 0.0140  |        | 5.0      | 09/16/97 | 08/21/97 |
| 2,4,5-TP                  | < | 1.0000  | ug/l | 1.0000  | 50.0000 | <       | 1.0000  | 0.0000 | 2.0      | 05/17/96 | 05/09/96 |
| 2,4,5-TP                  | < | 1.0000  | ug/l | 1.0000  | 50.0000 | <       | 1.0000  | 0.0000 | 3.0      | 08/28/96 | 08/22/96 |
| 2,4,5-TP                  | < | 1.0000  | ug/l | 1.0000  | 50.0000 | <       | 1.0000  |        | 4.0      | 06/11/97 | 05/22/97 |
| 2,4,5-TP                  | < | 1.0000  | ug/l | 1.0000  | 50.0000 | <       | 1.0000  |        | 5.0      | 08/29/97 | 08/21/97 |
| 2,4,5-T                   | < | 1.0000  | ug/l | 1.0000  | 0.0000  | <       | 1.0000  | 0.0000 | 2.0      | 05/17/96 | 05/09/96 |
| 2,4,5-T                   | < | 1.0000  | ug/l | 1.0000  | 0.0000  | <       | 1.0000  | 0.0000 | 3.0      | 08/28/96 | 08/22/96 |
| 2,4,5-T                   | < | 1.0000  | ug/l | 1.0000  |         | <       | 1.0000  |        | 4.0      | 06/11/97 | 05/22/97 |
| 2,4,5-T                   | < | 1.0000  | ug/l | 1.0000  |         | <       | 1.0000  |        | 5.0      | 08/29/97 | 08/21/97 |
| 2,4,5-TRICHLOROPHENOL     | < | 10.0000 | ug/l | 10.0000 | 0.0000  | <       | 10.0000 | 0.0000 | 2.0      | 05/17/96 | 05/09/96 |
| 2,4,5-TRICHLOROPHENOL     | < | 10.0000 | ug/l | 10.0000 | 0.0000  | <       | 10.0000 | 0.0000 | 3.0      | 08/30/96 | 08/22/96 |
| 2,4,5-TRICHLOROPHENOL     | < | 10.0000 | ug/l | 10.0000 |         | <       | 10.0000 |        | 4.0      | 06/12/97 | 05/22/97 |
| 2,4,5-TRICHLOROPHENOL     | < | 10.0000 | ug/l | 10.0000 |         | <       | 10.0000 |        | 5.0      | 09/03/97 | 08/21/97 |
| 2,4,6-TRICHLOROPHENOL     | < | 10.0000 | ug/l | 10.0000 | 0.0000  | <       | 10.0000 | 0.0000 | 2.0      | 05/17/96 | 05/09/96 |
| 2,4,6-TRICHLOROPHENOL     | < | 10.0000 | ug/l | 10.0000 | 0.0000  | <       | 10.0000 | 0.0000 | 3.0      | 08/30/96 | 08/22/96 |
| 2,4,6-TRICHLOROPHENOL     | < | 10.0000 | ug/l | 10.0000 |         | <       | 10.0000 |        | 4.0      | 06/12/97 | 05/22/97 |
| 2,4,6-TRICHLOROPHENOL     | < | 10.0000 | ug/l | 10.0000 |         | <       | 10.0000 |        | 5.0      | 09/03/97 | 08/21/97 |
| 2,4-D                     | < | 1.0000  | ug/l | 1.0000  | 70.0000 | <       | 1.0000  | 0.0000 | 2.0      | 05/17/96 | 05/09/96 |
| 2,4-D                     | < | 1.0000  | ug/l | 1.0000  | 70.0000 | <       | 1.0000  | 0.0000 | 3.0      | 08/28/96 | 08/22/96 |
| 2,4-D                     | < | 1.0000  | ug/l | 1.0000  | 70.0000 | <       | 1.0000  |        | 4.0      | 06/11/97 | 05/22/97 |
| 2,4-D                     | < | 1.0000  | ug/l | 1.0000  | 70.0000 | <       | 1.0000  |        | 5.0      | 08/29/97 | 08/21/97 |
| 2,4-DICHLOROPHENOL        | < | 10.0000 | ug/l | 10.0000 | 0.0000  | <       | 10.0000 | 0.0000 | 2.0      | 05/17/96 | 05/09/96 |
| 2,4-DICHLOROPHENOL        | < | 10.0000 | ug/l | 10.0000 | 0.0000  | <       | 10.0000 | 0.0000 | 3.0      | 08/30/96 | 08/22/96 |
| 2,4-DICHLOROPHENOL        | < | 10.0000 | ug/l | 10.0000 |         | <       | 10.0000 |        | 4.0      | 06/12/97 | 05/22/97 |
| 2,4-DICHLOROPHENOL        | < | 10.0000 | ug/l | 10.0000 |         | <       | 10.0000 |        | 5.0      | 09/03/97 | 08/21/97 |
| 2,4-DIMETHYLPHENOL        | < | 10.0000 | ug/l | 10.0000 | 0.0000  | <       | 10.0000 | 0.0000 | 2.0      | 05/17/96 | 05/09/96 |
| 2,4-DIMETHYLPHENOL        | < | 10.0000 | ug/l | 10.0000 | 0.0000  | <       | 10.0000 | 0.0000 | 3.0      | 08/30/96 | 08/22/96 |
| 2,4-DIMETHYLPHENOL        | < | 10.0000 | ug/l | 10.0000 |         | <       | 10.0000 |        | 4.0      | 06/12/97 | 05/22/97 |
| 2,4-DIMETHYLPHENOL        | < | 10.0000 | ug/l | 10.0000 |         | <       | 10.0000 |        | 5.0      | 09/03/97 | 08/21/97 |
| 2,4-DINITROPHENOL         | < | 50.0000 | ug/l | 50.0000 | 0.0000  | <       | 50.0000 | 0.0000 | 2.0      | 05/17/96 | 05/09/96 |
| 2,4-DINITROPHENOL         | < | 50.0000 | ug/l | 50.0000 | 0.0000  | <       | 50.0000 | 0.0000 | 3.0      | 08/30/96 | 08/22/96 |
| 2,4-DINITROPHENOL         | < | 10.0000 | ug/l | 10.0000 |         | <       | 10.0000 |        | 4.0      | 06/12/97 | 05/22/97 |
| 2,4-DINITROPHENOL         | < | 10.0000 | ug/l | 10.0000 |         | <       | 10.0000 |        | 5.0      | 09/03/97 | 08/21/97 |
| 2,4-DINITROTOLUENE        | < | 10.0000 | ug/l | 10.0000 | 0.0000  | <       | 10.0000 | 0.0000 | 2.0      | 05/17/96 | 05/09/96 |
| 2,4-DINITROTOLUENE        | < | 10.0000 | ug/l | 10.0000 | 0.0000  | <       | 10.0000 | 0.0000 | 3.0      | 08/30/96 | 08/22/96 |
| 2,4-DINITROTOLUENE        | < | 10.0000 | ug/l | 10.0000 |         | <       | 10.0000 |        | 4.0      | 06/12/97 | 05/22/97 |
| 2,4-DINITROTOLUENE        | < | 10.0000 | ug/l | 10.0000 |         | <       | 10.0000 |        | 5.0      | 09/03/97 | 08/21/97 |



|                      |   |         |        |      |         |        |   |         |           |     |          |          |
|----------------------|---|---------|--------|------|---------|--------|---|---------|-----------|-----|----------|----------|
| 2,6-DICHLOROPHENOL   | < | 10.0000 |        | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000    | 2.0 | 05/17/96 | 05/09/96 |
| 2,6-DICHLOROPHENOL   | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000    | 3.0 | 08/30/96 | 08/22/96 |
| 2,6-DICHLOROPHENOL   | < | 10.0000 |        | ug/l | 10.0000 |        | < | 10.0000 |           | 4.0 | 06/12/97 | 05/22/97 |
| 2,6-DICHLOROPHENOL   | < | 10.0000 |        | ug/l | 10.0000 |        | < | 10.0000 |           | 5.0 | 09/03/97 | 08/21/97 |
| 2,6-DINITROTOLUENE   | < | 10.0000 |        | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000    | 2.0 | 05/17/96 | 05/09/96 |
| 2,6-DINITROTOLUENE   | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000    | 3.0 | 08/30/96 | 08/22/96 |
| 2,6-DINITROTOLUENE   | < | 10.0000 |        | ug/l | 10.0000 |        | < | 10.0000 |           | 4.0 | 06/12/97 | 05/22/97 |
| 2,6-DINITROTOLUENE   | < | 10.0000 |        | ug/l | 10.0000 |        | < | 10.0000 |           | 5.0 | 09/03/97 | 08/21/97 |
| 2-ACETYLAMINOFUORENE | < | 10.0000 |        | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000    | 2.0 | 05/17/96 | 05/09/96 |
| 2-ACETYLAMINOFUORENE | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000    | 3.0 | 08/30/96 | 08/22/96 |
| 2-ACETYLAMINOFUORENE | < | 10.0000 |        | ug/l | 10.0000 |        | < | 10.0000 |           | 4.0 | 06/12/97 | 05/22/97 |
| 2-ACETYLAMINOFUORENE | < | 10.0000 |        | ug/l | 10.0000 |        | < | 10.0000 |           | 5.0 | 09/03/97 | 08/21/97 |
| 2-BUTANONE           | < | 10.0000 |        | ug/l | 10.0000 | 0.0000 | < | 10.0000 | < 10.0000 | 2.0 | 05/15/96 | 05/09/96 |
| 2-BUTANONE           | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | < 10.0000 | 3.0 | 08/26/96 | 08/22/96 |
| 2-BUTANONE           | < | 10.0000 |        | ug/l | 10.0000 |        | < | 10.0000 |           | 4.0 | 05/27/97 | 05/22/97 |
| 2-BUTANONE           | < | 10.0000 |        | ug/l | 10.0000 |        | < | 10.0000 |           | 5.0 | 08/25/97 | 08/21/97 |
| 2-CHLORONAPHTHALENE  | < | 10.0000 |        | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000    | 2.0 | 05/17/96 | 05/09/96 |
| 2-CHLORONAPHTHALENE  | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000    | 3.0 | 08/30/96 | 08/22/96 |
| 2-CHLORONAPHTHALENE  | < | 10.0000 |        | ug/l | 10.0000 |        | < | 10.0000 |           | 4.0 | 06/12/97 | 05/22/97 |
| 2-CHLORONAPHTHALENE  | < | 10.0000 |        | ug/l | 10.0000 |        | < | 10.0000 |           | 5.0 | 09/03/97 | 08/21/97 |
| 2-CHLOROPHENOL       | < | 10.0000 |        | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000    | 2.0 | 05/17/96 | 05/09/96 |
| 2-CHLOROPHENOL       | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000    | 3.0 | 08/30/96 | 08/22/96 |
| 2-CHLOROPHENOL       | < | 10.0000 |        | ug/l | 10.0000 |        | < | 10.0000 |           | 4.0 | 06/12/97 | 05/22/97 |
| 2-CHLOROPHENOL       | < | 10.0000 |        | ug/l | 10.0000 |        | < | 10.0000 |           | 5.0 | 09/03/97 | 08/21/97 |
| 2-HEXANONE           | < | 10.0000 |        | ug/l | 10.0000 | 0.0000 | < | 10.0000 | < 10.0000 | 2.0 | 05/15/96 | 05/09/96 |
| 2-HEXANONE           | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | < 10.0000 | 3.0 | 08/26/96 | 08/22/96 |
| 2-HEXANONE           | < | 10.0000 |        | ug/l | 10.0000 |        | < | 10.0000 |           | 4.0 | 05/27/97 | 05/22/97 |
| 2-HEXANONE           | < | 10.0000 |        | ug/l | 10.0000 |        | < | 10.0000 |           | 5.0 | 08/25/97 | 08/21/97 |
| 2-METHYLNAPHTHALENE  | < | 10.0000 |        | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000    | 2.0 | 05/17/96 | 05/09/96 |
| 2-METHYLNAPHTHALENE  | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000    | 3.0 | 08/30/96 | 08/22/96 |
| 2-METHYLNAPHTHALENE  | < | 10.0000 |        | ug/l | 10.0000 |        | < | 10.0000 |           | 4.0 | 06/12/97 | 05/22/97 |
| 2-METHYLNAPHTHALENE  | < | 10.0000 |        | ug/l | 10.0000 |        | < | 10.0000 |           | 5.0 | 09/03/97 | 08/21/97 |
| 2-MEYTHLPHENOL       | < | 10.0000 |        | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000    | 2.0 | 05/17/96 | 05/09/96 |
| 2-MEYTHLPHENOL       | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000    | 3.0 | 08/30/96 | 08/22/96 |
| 2-MEYTHLPHENOL       | < | 10.0000 |        | ug/l | 10.0000 |        | < | 10.0000 |           | 4.0 | 06/12/97 | 05/22/97 |
| 2-MEYTHLPHENOL       | < | 10.0000 |        | ug/l | 10.0000 |        | < | 10.0000 |           | 5.0 | 09/03/97 | 08/21/97 |
| 2-NAPHTHYLAMINE      | < | 10.0000 |        | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000    | 2.0 | 05/17/96 | 05/09/96 |
| 2-NAPHTHYLAMINE      | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000    | 3.0 | 08/30/96 | 08/22/96 |
| 2-NAPHTHYLAMINE      | < | 10.0000 |        | ug/l | 10.0000 |        | < | 10.0000 |           | 4.0 | 06/12/97 | 05/22/97 |
| 2-NAPHTHYLAMINE      | < | 10.0000 |        | ug/l | 10.0000 |        | < | 10.0000 |           | 5.0 | 09/03/97 | 08/21/97 |
| 2-NITROPHENOL        | < | 10.0000 |        | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000    | 2.0 | 05/17/96 | 05/09/96 |
| 2-NITROPHENOL        | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000    | 3.0 | 08/30/96 | 08/22/96 |
| 2-NITROPHENOL        | < | 10.0000 |        | ug/l | 10.0000 |        | < | 10.0000 |           | 4.0 | 06/12/97 | 05/22/97 |
| 2-NITROPHENOL        | < | 10.0000 |        | ug/l | 10.0000 |        | < | 10.0000 |           | 5.0 | 09/03/97 | 08/21/97 |
| 2-PICOLINE           | < | 10.0000 |        | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000    | 2.0 | 05/17/96 | 05/09/96 |
| 2-PICOLINE           | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000    | 3.0 | 08/30/96 | 08/22/96 |

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|                             |   |         |        |         |         |         |         |         |          |          |          |          |          |
|-----------------------------|---|---------|--------|---------|---------|---------|---------|---------|----------|----------|----------|----------|----------|
| 2-PICOLINE                  | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000 |         | 4.0     | 06/12/97 | 05/22/97 |          |          |          |
| 2-PICOLINE                  | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000 |         | 5.0     | 09/03/97 | 08/21/97 |          |          |          |
| 3,4-BENZOFLUORANTHENE       | < | 10.0000 | ug/l   | 10.0000 | 0.0000  | <       | 10.0000 | 0.0000  | 2.0      | 05/17/96 | 05/09/96 |          |          |
| 3,4-BENZOFLUORANTHENE       | < | 10.0000 | 0.0000 | ug/l    | 10.0000 | 0.0000  | <       | 10.0000 | 0.0000   | 3.0      | 08/30/96 | 08/22/96 |          |
| 3,4-BENZOFLUORANTHENE       | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000 |         | 4.0     | 06/12/97 | 05/22/97 |          |          |          |
| 3,4-BENZOFLUORANTHENE       | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000 |         | 5.0     | 09/03/97 | 08/21/97 |          |          |          |
| 3+4-METHYLPHENOL            | < | 10.0000 | ug/l   | 10.0000 | 0.0000  | <       | 10.0000 | 0.0000  | 2.0      | 05/17/96 | 05/09/96 |          |          |
| 3+4-METHYLPHENOL            | < | 10.0000 | 0.0000 | ug/l    | 10.0000 | 0.0000  | <       | 10.0000 | 0.0000   | 3.0      | 08/30/96 | 08/22/96 |          |
| 3+4-METHYLPHENOL            | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000 |         | 4.0     | 06/12/97 | 05/22/97 |          |          |          |
| 3+4-METHYLPHENOL            | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000 |         | 5.0     | 09/03/97 | 08/21/97 |          |          |          |
| 3-METHYLCHOLANTHRENE        | < | 10.0000 | ug/l   | 10.0000 | 0.0000  | <       | 10.0000 | 0.0000  | 2.0      | 05/17/96 | 05/09/96 |          |          |
| 3-METHYLCHOLANTHRENE        | < | 10.0000 | 0.0000 | ug/l    | 10.0000 | 0.0000  | <       | 10.0000 | 0.0000   | 3.0      | 08/30/96 | 08/22/96 |          |
| 3-METHYLCHOLANTHRENE        | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000 |         | 4.0     | 06/12/97 | 05/22/97 |          |          |          |
| 3-METHYLCHOLANTHRENE        | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000 |         | 5.0     | 09/03/97 | 08/21/97 |          |          |          |
| 4,6-DINITRO-O-CRESOL        | < | 50.0000 | ug/l   | 50.0000 | 0.0000  | <       | 50.0000 | 0.0000  | 2.0      | 05/17/96 | 05/09/96 |          |          |
| 4,6-DINITRO-O-CRESOL        | < | 50.0000 | 0.0000 | ug/l    | 50.0000 | 0.0000  | <       | 50.0000 | 0.0000   | 3.0      | 08/30/96 | 08/22/96 |          |
| 4,6-DINITRO-O-CRESOL        | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000 |         | 4.0     | 06/12/97 | 05/22/97 |          |          |          |
| 4,6-DINITRO-O-CRESOL        | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000 |         | 5.0     | 09/03/97 | 08/21/97 |          |          |          |
| 4-AMINOBIIPHENYL            | < | 10.0000 | ug/l   | 10.0000 | 0.0000  | <       | 10.0000 | 0.0000  | 2.0      | 05/17/96 | 05/09/96 |          |          |
| 4-AMINOBIIPHENYL            | < | 10.0000 | 0.0000 | ug/l    | 10.0000 | 0.0000  | <       | 10.0000 | 0.0000   | 3.0      | 08/30/96 | 08/22/96 |          |
| 4-AMINOBIIPHENYL            | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000 |         | 4.0     | 06/12/97 | 05/22/97 |          |          |          |
| 4-AMINOBIIPHENYL            | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000 |         | 5.0     | 09/03/97 | 08/21/97 |          |          |          |
| 4-BROMOPHENYL PHENYL ETHER  | < | 10.0000 | ug/l   | 10.0000 | 0.0000  | <       | 10.0000 | 0.0000  | 2.0      | 05/17/96 | 05/09/96 |          |          |
| 4-BROMOPHENYL PHENYL ETHER  | < | 10.0000 | 0.0000 | ug/l    | 10.0000 | 0.0000  | <       | 10.0000 | 0.0000   | 3.0      | 08/30/96 | 08/22/96 |          |
| 4-BROMOPHENYL PHENYL ETHER  | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000 |         | 4.0     | 06/12/97 | 05/22/97 |          |          |          |
| 4-BROMOPHENYL PHENYL ETHER  | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000 |         | 5.0     | 09/03/97 | 08/21/97 |          |          |          |
| 4-CHLOROANILINE             | < | 10.0000 | ug/l   | 10.0000 | 0.0000  | <       | 10.0000 | 0.0000  | 2.0      | 05/17/96 | 05/09/96 |          |          |
| 4-CHLOROANILINE             | < | 10.0000 | 0.0000 | ug/l    | 10.0000 | 0.0000  | <       | 10.0000 | 0.0000   | 3.0      | 08/30/96 | 08/22/96 |          |
| 4-CHLOROANILINE             | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000 |         | 4.0     | 06/12/97 | 05/22/97 |          |          |          |
| 4-CHLOROANILINE             | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000 |         | 5.0     | 09/03/97 | 08/21/97 |          |          |          |
| 4-CHLOROPHENYL PHENYL ETHER | < | 10.0000 | ug/l   | 10.0000 | 0.0000  | <       | 10.0000 | 0.0000  | 2.0      | 05/17/96 | 05/09/96 |          |          |
| 4-CHLOROPHENYL PHENYL ETHER | < | 10.0000 | 0.0000 | ug/l    | 10.0000 | 0.0000  | <       | 10.0000 | 0.0000   | 3.0      | 08/30/96 | 08/22/96 |          |
| 4-CHLOROPHENYL PHENYL ETHER | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000 |         | 4.0     | 06/12/97 | 05/22/97 |          |          |          |
| 4-CHLOROPHENYL PHENYL ETHER | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000 |         | 5.0     | 09/03/97 | 08/21/97 |          |          |          |
| 4-METHYL-2-PENTANONE        | < | 10.0000 | ug/l   | 10.0000 | 0.0000  | <       | 10.0000 | <       | 10.0000  | 2.0      | 05/15/96 | 05/09/96 |          |
| 4-METHYL-2-PENTANONE        | < | 10.0000 | 0.0000 | ug/l    | 10.0000 | 0.0000  | <       | 10.0000 | <        | 10.0000  | 3.0      | 08/26/96 | 08/22/96 |
| 4-METHYL-2-PENTANONE        | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000 |         | 4.0     | 05/27/97 | 05/22/97 |          |          |          |
| 4-METHYL-2-PENTANONE        | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000 |         | 5.0     | 08/25/97 | 08/21/97 |          |          |          |
| 4-NITROPHENOL               | < | 10.0000 | ug/l   | 10.0000 | 0.0000  | <       | 10.0000 | 0.0000  | 2.0      | 05/17/96 | 05/09/96 |          |          |
| 4-NITROPHENOL               | < | 10.0000 | 0.0000 | ug/l    | 10.0000 | 0.0000  | <       | 10.0000 | 0.0000   | 3.0      | 08/30/96 | 08/22/96 |          |
| 4-NITROPHENOL               | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000 |         | 4.0     | 06/12/97 | 05/22/97 |          |          |          |
| 4-NITROPHENOL               | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000 |         | 5.0     | 09/03/97 | 08/21/97 |          |          |          |
| 4-NITROQUINOLINE-1-OXIDE    | < | 20.0000 | ug/l   | 20.0000 | 0.0000  | <       | 20.0000 | 0.0000  | 2.0      | 05/17/96 | 05/09/96 |          |          |
| 4-NITROQUINOLINE-1-OXIDE    | < | 20.0000 | 0.0000 | ug/l    | 20.0000 | 0.0000  | <       | 20.0000 | 0.0000   | 3.0      | 08/30/96 | 08/22/96 |          |
| 4-NITROQUINOLINE-1-OXIDE    | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000 |         | 4.0     | 06/12/97 | 05/22/97 |          |          |          |
| 4-NITROQUINOLINE-1-OXIDE    | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000 |         | 5.0     | 09/03/97 | 08/21/97 |          |          |          |

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|                                  |   |          |         |      |          |        |   |          |           |        |          |          |          |
|----------------------------------|---|----------|---------|------|----------|--------|---|----------|-----------|--------|----------|----------|----------|
| 5-NITRO-O-TOLUIDINE              | < | 10.0000  |         | ug/l | 10.0000  | 0.0000 | < | 10.0000  | 0.0000    | 2.0    | 05/17/96 | 05/09/96 |          |
| 5-NITRO-O-TOLUIDINE              | < | 10.0000  | 0.0000  | ug/l | 10.0000  | 0.0000 | < | 10.0000  | 0.0000    | 3.0    | 08/30/96 | 08/22/96 |          |
| 5-NITRO-O-TOLUIDINE              | < | 10.0000  |         | ug/l | 10.0000  |        | < | 10.0000  |           | 4.0    | 06/12/97 | 05/22/97 |          |
| 5-NITRO-O-TOLUIDINE              | < | 10.0000  |         | ug/l | 10.0000  |        | < | 10.0000  |           | 5.0    | 09/03/97 | 08/21/97 |          |
| 7,12-DIMETHYLBENZ [A] ANTHRACENE | < | 10.0000  |         | ug/l | 10.0000  | 0.0000 | < | 10.0000  | 0.0000    | 2.0    | 05/17/96 | 05/09/96 |          |
| 7,12-DIMETHYLBENZ [A] ANTHRACENE | < | 10.0000  | 0.0000  | ug/l | 10.0000  | 0.0000 | < | 10.0000  | 0.0000    | 3.0    | 08/30/96 | 08/22/96 |          |
| 7,12-DIMETHYLBENZ [A] ANTHRACENE | < | 10.0000  |         | ug/l | 10.0000  |        | < | 10.0000  |           | 4.0    | 06/12/97 | 05/22/97 |          |
| 7,12-DIMETHYLBENZ [A] ANTHRACENE | < | 10.0000  |         | ug/l | 10.0000  |        | < | 10.0000  |           | 5.0    | 09/03/97 | 08/21/97 |          |
| A,A-DIMETHYLPHENETHYLAMINE       | < | 10.0000  |         | ug/l | 10.0000  | 0.0000 | < | 10.0000  | 0.0000    | 2.0    | 05/17/96 | 05/09/96 |          |
| A,A-DIMETHYLPHENETHYLAMINE       | < | 10.0000  | 0.0000  | ug/l | 10.0000  | 0.0000 | < | 10.0000  | 0.0000    | 3.0    | 08/30/96 | 08/22/96 |          |
| A,A-DIMETHYLPHENETHYLAMINE       |   | 0.0000   |         | ug/l | 0.0000   |        |   | 0.0000   |           | 4.0    | 06/12/97 | 05/22/97 |          |
| A,A-DIMETHYLPHENETHYLAMINE       | < | 200.0000 |         | ug/l | 200.0000 |        | < | 200.0000 |           | 5.0    | 09/03/97 | 08/21/97 |          |
| ACENAPHTHENE                     | < | 10.0000  |         | ug/l | 10.0000  | 0.0000 | < | 10.0000  | 0.0000    | 2.0    | 05/17/96 | 05/09/96 |          |
| ACENAPHTHENE                     | < | 10.0000  | 0.0000  | ug/l | 10.0000  | 0.0000 | < | 10.0000  | 0.0000    | 3.0    | 08/30/96 | 08/22/96 |          |
| ACENAPHTHENE                     | < | 10.0000  |         | ug/l | 10.0000  |        | < | 10.0000  |           | 4.0    | 06/12/97 | 05/22/97 |          |
| ACENAPHTHENE                     | < | 10.0000  |         | ug/l | 10.0000  |        | < | 10.0000  |           | 5.0    | 09/03/97 | 08/21/97 |          |
| ACENAPHTHYLENE                   | < | 10.0000  |         | ug/l | 10.0000  | 0.0000 | < | 10.0000  | 0.0000    | 2.0    | 05/17/96 | 05/09/96 |          |
| ACENAPHTHYLENE                   | < | 10.0000  | 0.0000  | ug/l | 10.0000  | 0.0000 | < | 10.0000  | 0.0000    | 3.0    | 08/30/96 | 08/22/96 |          |
| ACENAPHTHYLENE                   | < | 10.0000  |         | ug/l | 10.0000  |        | < | 10.0000  |           | 4.0    | 06/12/97 | 05/22/97 |          |
| ACENAPHTHYLENE                   | < | 10.0000  |         | ug/l | 10.0000  |        | < | 10.0000  |           | 5.0    | 09/03/97 | 08/21/97 |          |
| ACETONE                          |   | 21.0000  |         | ug/l | 10.0000  | 0.0000 | < | 10.0000  | 15.0000   | 2.0    | 05/15/96 | 05/09/96 |          |
| ACETONE                          |   | 26.0000  | 0.0000  | ug/l | 10.0000  | 0.0000 | < | 10.0000  | < 10.0000 | 3.0    | 08/26/96 | 08/22/96 |          |
| ACETONE                          | < | 10.0000  |         | ug/l | 10.0000  |        | < | 10.0000  |           | 4.0    | 05/27/97 | 05/22/97 |          |
| ACETONE                          |   | 18.2000  |         | ug/l | 10.0000  |        | < | 10.0000  |           | 5.0    | 08/25/97 | 08/21/97 |          |
| ACETONITRILE                     | < | 50.0000  |         | ug/l | 50.0000  | 0.0000 | < | 50.0000  | < 50.0000 | 2.0    | 05/15/96 | 05/09/96 |          |
| ACETONITRILE                     | < | 50.0000  | 0.0000  | ug/l | 50.0000  | 0.0000 | < | 50.0000  | < 50.0000 | 3.0    | 08/26/96 | 08/22/96 |          |
| ACETONITRILE                     | < | 50.0000  |         | ug/l | 50.0000  |        | < | 50.0000  |           | 4.0    | 05/27/97 | 05/22/97 |          |
| ACETONITRILE                     | < | 50.0000  |         | ug/l | 50.0000  |        | < | 50.0000  |           | 5.0    | 08/25/97 | 08/21/97 |          |
| ACETOPHENONE                     | < | 10.0000  |         | ug/l | 10.0000  | 0.0000 | < | 10.0000  | 0.0000    | 2.0    | 05/17/96 | 05/09/96 |          |
| ACETOPHENONE                     | < | 10.0000  | 0.0000  | ug/l | 10.0000  | 0.0000 | < | 10.0000  | 0.0000    | 3.0    | 08/30/96 | 08/22/96 |          |
| ACETOPHENONE                     | < | 10.0000  |         | ug/l | 10.0000  |        | < | 10.0000  |           | 4.0    | 06/12/97 | 05/22/97 |          |
| ACETOPHENONE                     | < | 10.0000  |         | ug/l | 10.0000  |        | < | 10.0000  |           | 5.0    | 09/03/97 | 08/21/97 |          |
| ACROLEIN                         | < | 10.0000  |         | ug/l | 10.0000  | 0.0000 | < | 10.0000  | < 10.0000 | 2.0    | 05/15/96 | 05/09/96 |          |
| ACROLEIN                         | < | 10.0000  | 0.0000  | ug/l | 10.0000  | 0.0000 | < | 10.0000  | < 10.0000 | 3.0    | 08/26/96 | 08/22/96 |          |
| ACROLEIN                         | < | 10.0000  |         | ug/l | 10.0000  |        | < | 10.0000  |           | 4.0    | 05/27/97 | 05/22/97 |          |
| ACROLEIN                         | < | 10.0000  |         | ug/l | 10.0000  |        | < | 10.0000  |           | 5.0    | 08/25/97 | 08/21/97 |          |
| ACRYLONITRILE                    | < | 10.0000  |         | ug/l | 10.0000  | 0.0000 | < | 10.0000  | < 10.0000 | 2.0    | 05/15/96 | 05/09/96 |          |
| ACRYLONITRILE                    | < | 10.0000  | 0.0000  | ug/l | 10.0000  | 0.0000 | < | 10.0000  | < 10.0000 | 3.0    | 08/26/96 | 08/22/96 |          |
| ACRYLONITRILE                    | < | 10.0000  |         | ug/l | 10.0000  |        | < | 10.0000  |           | 4.0    | 05/27/97 | 05/22/97 |          |
| ACRYLONITRILE                    | < | 10.0000  |         | ug/l | 10.0000  |        | < | 10.0000  |           | 5.0    | 08/25/97 | 08/21/97 |          |
| ALDRIN                           | < | 0.0500   |         | ug/l | 0.0500   | 0.0000 | < | 0.0500   | 0.0000    | 2.0    | 05/31/96 | 05/09/96 |          |
| ALDRIN                           | < | 0.0500   | 0.0000  | ug/l | 0.0500   | 0.0000 | < | 0.0500   | 0.0000    | 3.0    | 09/13/96 | 08/22/96 |          |
| ALDRIN                           | < | 0.0500   |         | ug/l | 0.0500   |        | < | 0.0500   |           | 4.0    | 06/10/97 | 05/22/97 |          |
| ALDRIN                           | < | 0.0500   |         | ug/l | 0.0500   |        | < | 0.0500   |           | 5.0    | 09/02/97 | 08/21/97 |          |
| ALKALINITY                       |   | 44.0000  | 44.0000 | mg/l | 5.0000   | 0.0000 |   | <        | 5.0000    | 1.0    | 10/02/95 | 09/19/95 |          |
| ALKALINITY                       |   | 35.0000  | 35.0000 | mg/l | 5.0000   | 0.0000 |   | 0.0000   | <         | 5.0000 | 2.0      | 05/15/96 | 05/09/96 |



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|                |   |         |         |      |         |        |        |         |        |        |          |          |          |
|----------------|---|---------|---------|------|---------|--------|--------|---------|--------|--------|----------|----------|----------|
| ALKALINITY     |   | 36.1000 | 35.1000 | mg/l | 5.0000  | 0.0000 | 0.0000 | <       | 5.0000 | 3.0    | 09/12/96 | 08/22/96 |          |
| ALKALINITY     |   | 33.0000 | 33.0000 | mg/l | 5.0000  | 0.0000 |        | <       | 5.0000 | 4.0    | 06/09/97 | 05/22/97 |          |
| ALKALINITY     |   | 32.0000 | 33.0000 | mg/l | 5.0000  | 0.0000 |        | <       | 5.0000 | 5.0    | 08/26/97 | 08/21/97 |          |
| ALLYL CHLORIDE | < | 5.0000  |         | ug/l | 5.0000  | 0.0000 | <      | 5.0000  | <      | 5.0000 | 2.0      | 05/15/96 | 05/09/96 |
| ALLYL CHLORIDE | < | 5.0000  | 0.0000  | ug/l | 5.0000  | 0.0000 | <      | 5.0000  | <      | 5.0000 | 3.0      | 08/26/96 | 08/22/96 |
| ALLYL CHLORIDE | < | 5.0000  |         | ug/l | 5.0000  |        | <      | 5.0000  |        |        | 4.0      | 05/27/97 | 05/22/97 |
| ALLYL CHLORIDE | < | 5.0000  |         | ug/l | 5.0000  |        | <      | 5.0000  |        |        | 5.0      | 08/25/97 | 08/21/97 |
| ALPHA-BHC      | < | 0.0500  |         | ug/l | 0.0500  | 0.0000 | <      | 0.0500  | 0.0000 | 0.0000 | 2.0      | 05/31/96 | 05/09/96 |
| ALPHA-BHC      | < | 0.0500  | 0.0000  | ug/l | 0.0500  | 0.0000 | <      | 0.0500  | 0.0000 | 0.0000 | 3.0      | 09/13/96 | 08/22/96 |
| ALPHA-BHC      | < | 0.0500  |         | ug/l | 0.0500  |        | <      | 0.0500  |        |        | 4.0      | 06/10/97 | 05/22/97 |
| ALPHA-BHC      | < | 0.0500  |         | ug/l | 0.0500  |        | <      | 0.0500  |        |        | 5.0      | 09/02/97 | 08/21/97 |
| ANILINE        | < | 10.0000 |         | ug/l | 10.0000 | 0.0000 | <      | 10.0000 | 0.0000 | 0.0000 | 2.0      | 05/17/96 | 05/09/96 |
| ANILINE        | < | 10.0000 | 0.0000  | ug/l | 10.0000 | 0.0000 | <      | 10.0000 | 0.0000 | 0.0000 | 3.0      | 08/30/96 | 08/22/96 |
| ANILINE        | < | 10.0000 |         | ug/l | 10.0000 |        | <      | 10.0000 |        |        | 4.0      | 06/12/97 | 05/22/97 |
| ANILINE        | < | 10.0000 |         | ug/l | 10.0000 |        | <      | 10.0000 |        |        | 5.0      | 09/03/97 | 08/21/97 |
| ANTHRACENE     | < | 10.0000 |         | ug/l | 10.0000 | 0.0000 | <      | 10.0000 | 0.0000 | 0.0000 | 2.0      | 05/17/96 | 05/09/96 |
| ANTHRACENE     | < | 10.0000 | 0.0000  | ug/l | 10.0000 | 0.0000 | <      | 10.0000 | 0.0000 | 0.0000 | 3.0      | 08/30/96 | 08/22/96 |
| ANTHRACENE     | < | 10.0000 |         | ug/l | 10.0000 |        | <      | 10.0000 |        |        | 4.0      | 06/12/97 | 05/22/97 |
| ANTHRACENE     | < | 10.0000 |         | ug/l | 10.0000 |        | <      | 10.0000 |        |        | 5.0      | 09/03/97 | 08/21/97 |
| ANTIMONY       | < | 0.0130  |         | mg/l | 0.0130  | 0.0060 | <      | 0.0050  | 0.0000 | 0.0000 | 2.0      | 06/03/96 | 05/09/96 |
| ANTIMONY       | < | 0.0130  | 0.0000  | mg/l | 0.0130  | 0.0060 | <      | 0.0050  | 0.0000 | 0.0000 | 3.0      | 08/29/96 | 08/22/96 |
| ANTIMONY       | < | 0.1300  |         | mg/l | 0.1300  | 0.0060 | <      | 0.0050  |        |        | 4.0      | 06/13/97 | 05/22/97 |
| ANTIMONY       | < | 0.0500  |         | mg/l | 0.0500  | 0.0060 | <      | 0.0050  |        |        | 5.0      | 09/05/97 | 08/21/97 |
| ARAMITE        | < | 10.0000 |         | ug/l | 10.0000 | 0.0000 | <      | 10.0000 | 0.0000 | 0.0000 | 2.0      | 05/17/96 | 05/09/96 |
| ARAMITE        | < | 10.0000 | 0.0000  | ug/l | 10.0000 | 0.0000 | <      | 10.0000 | 0.0000 | 0.0000 | 3.0      | 08/30/96 | 08/22/96 |
| ARAMITE        | < | 10.0000 |         | ug/l | 10.0000 |        | <      | 10.0000 |        |        | 4.0      | 06/12/97 | 05/22/97 |
| ARAMITE        | < | 10.0000 |         | ug/l | 10.0000 |        | <      | 10.0000 |        |        | 5.0      | 09/03/97 | 08/21/97 |
| AROCLOR 1016   | < | 1.0000  |         | ug/l | 1.0000  | 0.0000 | <      | 1.0000  | 0.0000 | 0.0000 | 2.0      | 05/31/96 | 05/09/96 |
| AROCLOR 1016   | < | 1.0000  | 0.0000  | ug/l | 1.0000  | 0.0000 | <      | 1.0000  | 0.0000 | 0.0000 | 3.0      | 09/13/96 | 08/22/96 |
| AROCLOR 1016   | < | 1.0000  |         | ug/l | 1.0000  |        | <      | 1.0000  |        |        | 4.0      | 06/10/97 | 05/22/97 |
| AROCLOR 1016   | < | 1.0000  |         | ug/l | 1.0000  |        | <      | 1.0000  |        |        | 5.0      | 09/02/97 | 08/21/97 |
| AROCLOR 1221   | < | 2.0000  |         | ug/l | 2.0000  | 0.0000 | <      | 2.0000  | 0.0000 | 0.0000 | 2.0      | 05/31/96 | 05/09/96 |
| AROCLOR 1221   | < | 2.0000  | 0.0000  | ug/l | 2.0000  | 0.0000 | <      | 2.0000  | 0.0000 | 0.0000 | 3.0      | 09/13/96 | 08/22/96 |
| AROCLOR 1221   | < | 2.0000  |         | ug/l | 2.0000  |        | <      | 2.0000  |        |        | 4.0      | 06/10/97 | 05/22/97 |
| AROCLOR 1221   | < | 2.0000  |         | ug/l | 2.0000  |        | <      | 2.0000  |        |        | 5.0      | 09/02/97 | 08/21/97 |
| AROCLOR 1232   | < | 1.0000  |         | ug/l | 1.0000  | 0.0000 | <      | 1.0000  | 0.0000 | 0.0000 | 2.0      | 05/31/96 | 05/09/96 |
| AROCLOR 1232   | < | 1.0000  | 0.0000  | ug/l | 1.0000  | 0.0000 | <      | 1.0000  | 0.0000 | 0.0000 | 3.0      | 09/13/96 | 08/22/96 |
| AROCLOR 1232   | < | 1.0000  |         | ug/l | 1.0000  |        | <      | 1.0000  |        |        | 4.0      | 06/10/97 | 05/22/97 |
| AROCLOR 1232   | < | 1.0000  |         | ug/l | 1.0000  |        | <      | 1.0000  |        |        | 5.0      | 09/02/97 | 08/21/97 |
| AROCLOR 1242   | < | 1.0000  |         | ug/l | 1.0000  | 0.0000 | <      | 1.0000  | 0.0000 | 0.0000 | 2.0      | 05/31/96 | 05/09/96 |
| AROCLOR 1242   | < | 1.0000  | 0.0000  | ug/l | 1.0000  | 0.0000 | <      | 1.0000  | 0.0000 | 0.0000 | 3.0      | 09/13/96 | 08/22/96 |
| AROCLOR 1242   | < | 1.0000  |         | ug/l | 1.0000  |        | <      | 1.0000  |        |        | 4.0      | 06/10/97 | 05/22/97 |
| AROCLOR 1242   | < | 1.0000  |         | ug/l | 1.0000  |        | <      | 1.0000  |        |        | 5.0      | 09/02/97 | 08/21/97 |
| AROCLOR 1248   | < | 1.0000  |         | ug/l | 1.0000  | 0.0000 | <      | 1.0000  | 0.0000 | 0.0000 | 2.0      | 05/31/96 | 05/09/96 |
| AROCLOR 1248   | < | 1.0000  | 0.0000  | ug/l | 1.0000  | 0.0000 | <      | 1.0000  | 0.0000 | 0.0000 | 3.0      | 09/13/96 | 08/22/96 |
| AROCLOR 1248   | < | 1.0000  |         | ug/l | 1.0000  |        | <      | 1.0000  |        |        | 4.0      | 06/10/97 | 05/22/97 |

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|                        |   |         |          |      |         |        |   |         |          |     |          |          |
|------------------------|---|---------|----------|------|---------|--------|---|---------|----------|-----|----------|----------|
| AROCLOR 1248           | < | 1.0000  |          | ug/l | 1.0000  |        | < | 1.0000  |          | 5.0 | 09/02/97 | 08/21/97 |
| AROCLOR 1254           | < | 1.0000  |          | ug/l | 1.0000  | 0.0000 | < | 1.0000  | 0.0000   | 2.0 | 05/31/96 | 05/09/96 |
| AROCLOR 1254           | < | 1.0000  | 0.0000   | ug/l | 1.0000  | 0.0000 | < | 1.0000  | 0.0000   | 3.0 | 09/13/96 | 08/22/96 |
| AROCLOR 1254           | < | 1.0000  |          | ug/l | 1.0000  |        | < | 1.0000  |          | 4.0 | 06/10/97 | 05/22/97 |
| AROCLOR 1254           | < | 1.0000  |          | ug/l | 1.0000  |        | < | 1.0000  |          | 5.0 | 09/02/97 | 08/21/97 |
| AROCLOR 1260           | < | 1.0000  |          | ug/l | 1.0000  | 0.0000 | < | 1.0000  | 0.0000   | 2.0 | 05/31/96 | 05/09/96 |
| AROCLOR 1260           | < | 1.0000  | 0.0000   | ug/l | 1.0000  | 0.0000 | < | 1.0000  | 0.0000   | 3.0 | 09/13/96 | 08/22/96 |
| AROCLOR 1260           | < | 1.0000  |          | ug/l | 1.0000  |        | < | 1.0000  |          | 4.0 | 06/10/97 | 05/22/97 |
| AROCLOR 1260           | < | 1.0000  |          | ug/l | 1.0000  |        | < | 1.0000  |          | 5.0 | 09/02/97 | 08/21/97 |
| ARSENIC                | < | 0.0100  | < 0.0100 | mg/l | 0.0100  | 0.1000 | < | 0.0040  |          | 1.0 | 09/29/95 | 09/19/95 |
| ARSENIC                | < | 0.0130  |          | mg/l | 0.0130  | 0.0500 | < | 0.0050  | 0.0000   | 2.0 | 06/03/96 | 05/09/96 |
| ARSENIC                | < | 0.0130  | 0.0000   | mg/l | 0.0130  | 0.0500 | < | 0.0050  | 0.0000   | 3.0 | 08/29/96 | 08/22/96 |
| ARSENIC                | < | 0.1300  |          | mg/l | 0.1300  | 0.0500 | < | 0.0050  |          | 4.0 | 06/13/97 | 05/22/97 |
| ARSENIC                | < | 0.0500  |          | mg/l | 0.0500  | 0.0500 | < | 0.0050  |          | 5.0 | 09/05/97 | 08/21/97 |
| BARIUM                 | < | 0.1600  | < 0.1600 | mg/l | 0.1600  | 1.0000 | < | 0.0040  |          | 1.0 | 10/20/95 | 09/19/95 |
| BARIUM                 |   | 0.0283  |          | mg/l | 0.0050  | 1.0000 | < | 0.0020  | 0.0000   | 2.0 | 06/03/96 | 05/09/96 |
| BARIUM                 |   | 0.0260  | 0.0000   | mg/l | 0.0050  | 1.0000 | < | 0.0020  | 0.0000   | 3.0 | 08/29/96 | 08/22/96 |
| BARIUM                 | < | 0.0500  |          | mg/l | 0.0500  | 1.0000 | < | 0.0020  |          | 4.0 | 06/13/97 | 05/22/97 |
| BARIUM                 |   | 0.0230  |          | mg/l | 0.0200  | 1.0000 | < | 0.0020  |          | 5.0 | 09/05/97 | 08/21/97 |
| BENZENE                | < | 5.0000  |          | ug/l | 5.0000  | 5.0000 | < | 5.0000  | < 5.0000 | 2.0 | 05/15/96 | 05/09/96 |
| BENZENE                | < | 5.0000  | 0.0000   | ug/l | 5.0000  | 5.0000 | < | 5.0000  | < 5.0000 | 3.0 | 08/26/96 | 08/22/96 |
| BENZENE                | < | 5.0000  |          | ug/l | 5.0000  | 5.0000 | < | 5.0000  |          | 4.0 | 05/27/97 | 05/22/97 |
| BENZENE                | < | 5.0000  |          | ug/l | 5.0000  | 5.0000 | < | 5.0000  |          | 5.0 | 08/25/97 | 08/21/97 |
| BENZO[A] PYRENE        | < | 10.0000 |          | ug/l | 10.0000 | 0.2000 | < | 10.0000 | 0.0000   | 2.0 | 05/17/96 | 05/09/96 |
| BENZO[A] PYRENE        | < | 10.0000 | 0.0000   | ug/l | 10.0000 | 0.2000 | < | 10.0000 | 0.0000   | 3.0 | 08/30/96 | 08/22/96 |
| BENZO[A] PYRENE        | < | 10.0000 |          | ug/l | 10.0000 | 0.2000 | < | 10.0000 |          | 4.0 | 06/12/97 | 05/22/97 |
| BENZO[A] PYRENE        | < | 10.0000 |          | ug/l | 10.0000 | 0.2000 | < | 10.0000 |          | 5.0 | 09/03/97 | 08/21/97 |
| BENZO[GHI] PERYLENE    | < | 10.0000 |          | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000   | 2.0 | 05/17/96 | 05/09/96 |
| BENZO[GHI] PERYLENE    | < | 10.0000 | 0.0000   | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000   | 3.0 | 08/30/96 | 08/22/96 |
| BENZO[GHI] PERYLENE    | < | 10.0000 |          | ug/l | 10.0000 |        | < | 10.0000 |          | 4.0 | 06/12/97 | 05/22/97 |
| BENZO[GHI] PERYLENE    | < | 10.0000 |          | ug/l | 10.0000 |        | < | 10.0000 |          | 5.0 | 09/03/97 | 08/21/97 |
| BENZO[K] FLUORANTHENE  | < | 10.0000 |          | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000   | 2.0 | 05/17/96 | 05/09/96 |
| BENZO[K] FLUORANTHENE  | < | 10.0000 | 0.0000   | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000   | 3.0 | 08/30/96 | 08/22/96 |
| BENZO[K] FLUORANTHENE  | < | 10.0000 |          | ug/l | 10.0000 |        | < | 10.0000 |          | 4.0 | 06/12/97 | 05/22/97 |
| BENZO[K] FLUORANTHENE  | < | 10.0000 |          | ug/l | 10.0000 |        | < | 10.0000 |          | 5.0 | 09/03/97 | 08/21/97 |
| BENZYL ALCOHOL         | < | 20.0000 |          | ug/l | 20.0000 | 0.0000 | < | 20.0000 | 0.0000   | 2.0 | 05/17/96 | 05/09/96 |
| BENZYL ALCOHOL         | < | 20.0000 | 0.0000   | ug/l | 20.0000 | 0.0000 | < | 20.0000 | 0.0000   | 3.0 | 08/30/96 | 08/22/96 |
| BENZYL ALCOHOL         | < | 10.0000 |          | ug/l | 10.0000 |        | < | 10.0000 |          | 4.0 | 06/12/97 | 05/22/97 |
| BENZYL ALCOHOL         | < | 10.0000 |          | ug/l | 10.0000 |        | < | 10.0000 |          | 5.0 | 09/03/97 | 08/21/97 |
| BENZYL BUTYL PHTHALATE | < | 10.0000 |          | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000   | 2.0 | 05/17/96 | 05/09/96 |
| BENZYL BUTYL PHTHALATE | < | 10.0000 | 0.0000   | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000   | 3.0 | 08/30/96 | 08/22/96 |
| BENZYL BUTYL PHTHALATE | < | 10.0000 |          | ug/l | 10.0000 |        | < | 10.0000 |          | 4.0 | 06/12/97 | 05/22/97 |
| BENZYL BUTYL PHTHALATE | < | 10.0000 |          | ug/l | 10.0000 |        | < | 10.0000 |          | 5.0 | 09/03/97 | 08/21/97 |
| BERYLLIUM              | < | 0.0800  | < 0.0800 | mg/l | 0.0800  | 0.0000 | < | 0.0020  |          | 1.0 | 10/20/95 | 09/19/95 |
| BERYLLIUM              |   | 0.0054  |          | mg/l | 0.0025  | 0.0040 | < | 0.0010  | 0.0000   | 2.0 | 06/03/96 | 05/09/96 |
| BERYLLIUM              | < | 0.0025  | 0.0000   | mg/l | 0.0025  | 0.0040 | < | 0.0010  | 0.0000   | 3.0 | 08/29/96 | 08/22/96 |

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|                                    |   |           |           |      |         |        |   |         |        |        |          |          |          |
|------------------------------------|---|-----------|-----------|------|---------|--------|---|---------|--------|--------|----------|----------|----------|
| BERYLLIUM                          | < | 0.0250    |           | mg/l | 0.0250  | 0.0040 | < | 0.0010  |        | 4.0    | 06/13/97 | 05/22/97 |          |
| BERYLLIUM                          | < | 0.0100    |           | mg/l | 0.0100  | 0.0040 | < | 0.0010  |        | 5.0    | 09/05/97 | 08/21/97 |          |
| BETA-BHC                           | < | 0.0500    |           | ug/l | 0.0500  | 0.0000 | < | 0.0500  | 0.0000 | 2.0    | 05/31/96 | 05/09/96 |          |
| BETA-BHC                           | < | 0.0500    | 0.0000    | ug/l | 0.0500  | 0.0000 | < | 0.0500  | 0.0000 | 3.0    | 09/13/96 | 08/22/96 |          |
| BETA-BHC                           | < | 0.0500    |           | ug/l | 0.0500  |        | < | 0.0500  |        | 4.0    | 06/10/97 | 05/22/97 |          |
| BETA-BHC                           | < | 0.0500    |           | ug/l | 0.0500  |        | < | 0.0500  |        | 5.0    | 09/02/97 | 08/21/97 |          |
| BIS (2-CHLORO-1-METHYLETHYL) ETHER | < | 10.0000   |           | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000 | 2.0    | 05/17/96 | 05/09/96 |          |
| BIS (2-CHLORO-1-METHYLETHYL) ETHER | < | 10.0000   | 0.0000    | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000 | 3.0    | 08/30/96 | 08/22/96 |          |
| BIS (2-CHLORO-1-METHYLETHYL) ETHER | < | 10.0000   |           | ug/l | 10.0000 |        | < | 10.0000 |        | 4.0    | 06/12/97 | 05/22/97 |          |
| BIS (2-CHLORO-1-METHYLETHYL) ETHER | < | 10.0000   |           | ug/l | 10.0000 |        | < | 10.0000 |        | 5.0    | 09/03/97 | 08/21/97 |          |
| BIS (2-CHLOROETHOXY) METHANE       | < | 10.0000   |           | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000 | 2.0    | 05/17/96 | 05/09/96 |          |
| BIS (2-CHLOROETHOXY) METHANE       | < | 10.0000   | 0.0000    | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000 | 3.0    | 08/30/96 | 08/22/96 |          |
| BIS (2-CHLOROETHOXY) METHANE       | < | 10.0000   |           | ug/l | 10.0000 |        | < | 10.0000 |        | 4.0    | 06/12/97 | 05/22/97 |          |
| BIS (2-CHLOROETHOXY) METHANE       | < | 10.0000   |           | ug/l | 10.0000 |        | < | 10.0000 |        | 5.0    | 09/03/97 | 08/21/97 |          |
| BIS (2-CHLOROETHYL) ETHER          | < | 10.0000   |           | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000 | 2.0    | 05/17/96 | 05/09/96 |          |
| BIS (2-CHLOROETHYL) ETHER          | < | 10.0000   | 0.0000    | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000 | 3.0    | 08/30/96 | 08/22/96 |          |
| BIS (2-CHLOROETHYL) ETHER          | < | 10.0000   |           | ug/l | 10.0000 |        | < | 10.0000 |        | 4.0    | 06/12/97 | 05/22/97 |          |
| BIS (2-CHLOROETHYL) ETHER          | < | 10.0000   |           | ug/l | 10.0000 |        | < | 10.0000 |        | 5.0    | 09/03/97 | 08/21/97 |          |
| BIS (2-ETHYLHEXYL) PHTHALATE       |   | 10.0000   |           | ug/l | 10.0000 | 6.0000 | < | 10.0000 | 0.0000 | 2.0    | 05/17/96 | 05/09/96 |          |
| BIS (2-ETHYLHEXYL) PHTHALATE       |   | 10.8000   | 0.0000    | ug/l | 10.0000 | 6.0000 | < | 10.0000 | 0.0000 | 3.0    | 08/30/96 | 08/22/96 |          |
| BIS (2-ETHYLHEXYL) PHTHALATE       | < | 10.0000   |           | ug/l | 10.0000 | 6.0000 | < | 10.0000 |        | 4.0    | 06/12/97 | 05/22/97 |          |
| BIS (2-ETHYLHEXYL) PHTHALATE       | < | 10.0000   |           | ug/l | 10.0000 | 6.0000 | < | 10.0000 |        | 5.0    | 09/03/97 | 08/21/97 |          |
| BORON                              |   | 50.1000   | 48.5000   | mg/l | 20.0000 | 0.7500 | < | 0.1300  |        | 1.0    | 10/20/95 | 09/19/95 |          |
| BORON                              |   | 49.4000   | 49.4000   | mg/l | 0.5000  | 0.7500 | < | 0.0500  | <      | 0.0500 | 2.0      | 05/29/96 | 05/09/96 |
| BORON                              |   | 41.8000   | 39.6000   | mg/l | 0.5000  | 0.7500 | < | 0.0500  | <      | 0.0500 | 3.0      | 08/29/96 | 08/22/96 |
| BORON                              |   | 41.3000   | 44.4000   | mg/l | 0.5000  | 0.7500 | < | 0.0500  | <      | 0.0500 | 4.0      | 05/29/97 | 05/22/97 |
| BORON                              |   | 42.7000   | 39.6000   | mg/l | 0.5000  | 0.7500 | < | 0.0500  | <      | 0.0500 | 5.0      | 08/28/97 | 08/21/97 |
| BROMIDE                            |   | 100.0000  | 105.0000  | mg/l | 2.0000  | 0.0000 | < | 2.0000  |        | 1.0    | 10/12/95 | 09/19/95 |          |
| BROMIDE                            |   | 81.0000   | 85.8000   | mg/l | 8.0000  | 0.0000 | < | 0.0000  | <      | 2.0000 | 2.0      | 05/30/96 | 05/09/96 |
| BROMIDE                            |   | 70.1000   | 71.1000   | mg/l | 2.0000  | 0.0000 | < | 0.0000  | <      | 2.0000 | 3.0      | 09/19/96 | 08/22/96 |
| BROMIDE                            |   | 127.0000  | 122.0000  | mg/l | 20.0000 | 0.0000 |   |         |        | 4.7500 | 4.0      | 06/10/97 | 05/22/97 |
| BROMIDE                            |   | 93.0000   | 91.1000   | mg/l | 2.0000  | 0.0000 |   |         |        | 2.0000 | 5.0      | 09/17/97 | 08/21/97 |
| BROMOFORM                          | < | 5.0000    |           | ug/l | 5.0000  | 0.0000 | < | 5.0000  | <      | 5.0000 | 2.0      | 05/15/96 | 05/09/96 |
| BROMOFORM                          | < | 5.0000    | 0.0000    | ug/l | 5.0000  | 0.0000 | < | 5.0000  | <      | 5.0000 | 3.0      | 08/26/96 | 08/22/96 |
| BROMOFORM                          | < | 5.0000    |           | ug/l | 5.0000  |        | < | 5.0000  |        | 4.0    | 05/27/97 | 05/22/97 |          |
| BROMOFORM                          | < | 5.0000    |           | ug/l | 5.0000  |        | < | 5.0000  |        | 5.0    | 08/25/97 | 08/21/97 |          |
| CADMIUM                            | < | 0.0013    | 0.0013    | mg/l | 0.0013  | 0.0100 | < | 0.0013  |        | 1.0    | 10/16/95 | 09/19/95 |          |
| CADMIUM                            | < | 0.0025    |           | mg/l | 0.0025  | 0.0050 | < | 0.0010  | 0.0000 | 2.0    | 06/03/96 | 05/09/96 |          |
| CADMIUM                            | < | 0.0025    | 0.0000    | mg/l | 0.0025  | 0.0050 | < | 0.0010  | 0.0000 | 3.0    | 08/29/96 | 08/22/96 |          |
| CADMIUM                            | < | 0.0250    |           | mg/l | 0.0250  | 0.0050 | < | 0.0010  |        | 4.0    | 06/13/97 | 05/22/97 |          |
| CADMIUM                            | < | 0.0100    |           | mg/l | 0.0100  | 0.0050 | < | 0.0010  |        | 5.0    | 09/05/97 | 08/21/97 |          |
| CALCIUM                            |   | 1420.0000 | 1350.0000 | mg/l | 8.0000  | 0.0000 |   |         | <      | 0.2000 | 1.0      | 10/20/95 | 09/19/95 |
| CALCIUM                            |   | 1480.0000 | 1450.0000 | mg/l | 2.0000  | 0.0000 | < | 0.2000  | <      | 0.2000 | 2.0      | 06/03/96 | 05/09/96 |
| CALCIUM                            |   | 1300.0000 | 1260.0000 | mg/l | 2.0000  | 0.0000 | < | 0.2000  | <      | 0.2000 | 3.0      | 08/29/96 | 08/22/96 |
| CALCIUM                            |   | 1100.0000 | 1200.0000 | mg/l | 2.0000  | 0.0000 | < | 0.2000  | <      | 0.2000 | 4.0      | 06/13/97 | 05/22/97 |
| CALCIUM                            |   | 1210.0000 | 1120.0000 | mg/l | 2.0000  | 0.0000 | < | 0.2000  | <      | 0.2000 | 5.0      | 09/05/97 | 08/21/97 |

|                      |   |             |             |      |           |          |   |         |   |         |     |          |          |
|----------------------|---|-------------|-------------|------|-----------|----------|---|---------|---|---------|-----|----------|----------|
| CARBON DISULFIDE     | < | 5.0000      |             | ug/l | 5.0000    | 0.0000   | < | 5.0000  | < | 5.0000  | 2.0 | 05/15/96 | 05/09/96 |
| CARBON DISULFIDE     | < | 5.0000      | 0.0000      | ug/l | 5.0000    | 0.0000   | < | 5.0000  | < | 5.0000  | 3.0 | 08/26/96 | 08/22/96 |
| CARBON DISULFIDE     | < | 5.0000      |             | ug/l | 5.0000    |          | < | 5.0000  |   |         | 4.0 | 05/27/97 | 05/22/97 |
| CARBON DISULFIDE     | < | 5.0000      |             | ug/l | 5.0000    |          | < | 5.0000  |   |         | 5.0 | 08/25/97 | 08/21/97 |
| CARBON TETRACHLORIDE | < | 5.0000      | < 5.0000    | ug/l | 5.0000    | 5.0000   |   |         | < | 5.0000  | 1.0 | 09/26/95 | 09/19/95 |
| CARBON TETRACHLORIDE | < | 5.0000      |             | ug/l | 5.0000    | 5.0000   | < | 5.0000  | < | 5.0000  | 2.0 | 05/15/96 | 05/09/96 |
| CARBON TETRACHLORIDE | < | 5.0000      | 0.0000      | ug/l | 5.0000    | 5.0000   | < | 5.0000  | < | 5.0000  | 3.0 | 08/26/96 | 08/22/96 |
| CARBON TETRACHLORIDE | < | 5.0000      |             | ug/l | 5.0000    | 5.0000   | < | 5.0000  |   |         | 4.0 | 05/27/97 | 05/22/97 |
| CARBON TETRACHLORIDE | < | 5.0000      |             | ug/l | 5.0000    | 5.0000   | < | 5.0000  |   |         | 5.0 | 08/25/97 | 08/21/97 |
| CHLORDANE            | < | 0.1000      |             | ug/l | 0.1000    | 2.0000   | < | 0.1000  |   | 0.0000  | 2.0 | 05/31/96 | 05/09/96 |
| CHLORDANE            | < | 0.1000      | 0.0000      | ug/l | 0.1000    | 2.0000   | < | 0.1000  |   | 0.0000  | 3.0 | 09/13/96 | 08/22/96 |
| CHLORDANE            | < | 0.1000      |             | ug/l | 0.1000    | 2.0000   | < | 0.1000  |   |         | 4.0 | 06/10/97 | 05/22/97 |
| CHLORDANE            | < | 0.1000      |             | ug/l | 0.1000    | 2.0000   | < | 0.1000  |   |         | 5.0 | 09/02/97 | 08/21/97 |
| CHLORIDE             |   | 130000.0000 | 138000.0000 | mg/l | 5.0000    | 250.0000 |   |         | < | 5.0000  | 1.0 | 09/22/95 | 09/19/95 |
| CHLORIDE             |   | 144000.0000 | 145000.0000 | mg/l | 5000.0000 | 250.0000 |   | 0.0000  | < | 5.0000  | 2.0 | 05/16/96 | 05/09/96 |
| CHLORIDE             |   | 129000.0000 | 128000.0000 | mg/l | 5000.0000 | 250.0000 |   | 0.0000  | < | 5.0000  | 3.0 | 09/18/96 | 08/22/96 |
| CHLORIDE             |   | 128000.0000 | 129000.0000 | mg/l | 5000.0000 | 250.0000 |   |         | < | 5.0000  | 4.0 | 06/04/97 | 05/22/97 |
| CHLORIDE             |   | 121000.0000 | 123000.0000 | mg/l | 5000.0000 | 250.0000 |   |         | < | 5.0000  | 5.0 | 08/29/97 | 08/21/97 |
| CHLOROBENZENE        | < | 5.0000      |             | ug/l | 5.0000    | 100.0000 | < | 5.0000  | < | 5.0000  | 2.0 | 05/15/96 | 05/09/96 |
| CHLOROBENZENE        | < | 5.0000      | 0.0000      | ug/l | 5.0000    | 100.0000 | < | 5.0000  | < | 5.0000  | 3.0 | 08/26/96 | 08/22/96 |
| CHLOROBENZENE        | < | 5.0000      |             | ug/l | 5.0000    | 100.0000 | < | 5.0000  |   |         | 4.0 | 05/27/97 | 05/22/97 |
| CHLOROBENZENE        | < | 5.0000      |             | ug/l | 5.0000    | 100.0000 | < | 5.0000  |   |         | 5.0 | 08/25/97 | 08/21/97 |
| CHLOROBENZILATE      | < | 10.0000     |             | ug/l | 10.0000   | 0.0000   | < | 10.0000 |   | 0.0000  | 2.0 | 05/17/96 | 05/09/96 |
| CHLOROBENZILATE      | < | 10.0000     | 0.0000      | ug/l | 10.0000   | 0.0000   | < | 10.0000 |   | 0.0000  | 3.0 | 08/30/96 | 08/22/96 |
| CHLOROBENZILATE      | < | 10.0000     |             | ug/l | 10.0000   |          | < | 10.0000 |   |         | 4.0 | 06/12/97 | 05/22/97 |
| CHLOROBENZILATE      | < | 10.0000     |             | ug/l | 10.0000   |          | < | 10.0000 |   |         | 5.0 | 09/03/97 | 08/21/97 |
| CHLOROETHANE         | < | 10.0000     |             | ug/l | 10.0000   | 0.0000   | < | 10.0000 | < | 10.0000 | 2.0 | 05/15/96 | 05/09/96 |
| CHLOROETHANE         | < | 10.0000     | 0.0000      | ug/l | 10.0000   | 0.0000   | < | 10.0000 | < | 10.0000 | 3.0 | 08/26/96 | 08/22/96 |
| CHLOROETHANE         | < | 10.0000     |             | ug/l | 10.0000   |          | < | 10.0000 |   |         | 4.0 | 05/27/97 | 05/22/97 |
| CHLOROETHANE         | < | 10.0000     |             | ug/l | 10.0000   |          | < | 10.0000 |   |         | 5.0 | 08/25/97 | 08/21/97 |
| CHLOROFORM           | < | 5.0000      |             | ug/l | 5.0000    | 100.0000 | < | 5.0000  | < | 5.0000  | 2.0 | 05/15/96 | 05/09/96 |
| CHLOROFORM           | < | 5.0000      | 0.0000      | ug/l | 5.0000    | 100.0000 | < | 5.0000  | < | 5.0000  | 3.0 | 08/26/96 | 08/22/96 |
| CHLOROFORM           | < | 5.0000      |             | ug/l | 5.0000    | 100.0000 | < | 5.0000  |   |         | 4.0 | 05/27/97 | 05/22/97 |
| CHLOROFORM           | < | 5.0000      |             | ug/l | 5.0000    | 100.0000 | < | 5.0000  |   |         | 5.0 | 08/25/97 | 08/21/97 |
| CHLOROPRENE          | < | 5.0000      |             | ug/l | 5.0000    | 0.0000   | < | 5.0000  | < | 5.0000  | 2.0 | 05/15/96 | 05/09/96 |
| CHLOROPRENE          | < | 5.0000      | 0.0000      | ug/l | 5.0000    | 0.0000   | < | 5.0000  | < | 5.0000  | 3.0 | 08/26/96 | 08/22/96 |
| CHLOROPRENE          | < | 5.0000      |             | ug/l | 5.0000    |          | < | 5.0000  |   |         | 4.0 | 05/27/97 | 05/22/97 |
| CHLOROPRENE          | < | 5.0000      |             | ug/l | 5.0000    |          | < | 5.0000  |   |         | 5.0 | 08/25/97 | 08/21/97 |
| CHROMIUM             |   | 0.0027      | < 0.0025    | mg/l | 0.0025    | 0.0500   |   |         | < | 0.0025  | 1.0 | 10/16/95 | 09/19/95 |
| CHROMIUM             | < | 0.0250      |             | mg/l | 0.0250    | 0.0500   | < | 0.0100  |   | 0.0000  | 2.0 | 06/03/96 | 05/09/96 |
| CHROMIUM             | < | 0.0250      | 0.0000      | mg/l | 0.0250    | 0.0500   | < | 0.0100  |   | 0.0000  | 3.0 | 08/29/96 | 08/22/96 |
| CHROMIUM             | < | 0.2500      |             | mg/l | 0.2500    | 0.0500   | < | 0.0100  |   |         | 4.0 | 06/13/97 | 05/22/97 |
| CHROMIUM             | < | 0.1000      |             | mg/l | 0.1000    | 0.0500   | < | 0.0100  |   |         | 5.0 | 09/05/97 | 08/21/97 |
| CHRYSENE             | < | 10.0000     |             | ug/l | 10.0000   | 0.0000   | < | 10.0000 |   | 0.0000  | 2.0 | 05/17/96 | 05/09/96 |
| CHRYSENE             | < | 10.0000     | 0.0000      | ug/l | 10.0000   | 0.0000   | < | 10.0000 |   | 0.0000  | 3.0 | 08/30/96 | 08/22/96 |
| CHRYSENE             | < | 10.0000     |             | ug/l | 10.0000   |          | < | 10.0000 |   |         | 4.0 | 06/12/97 | 05/22/97 |

WQSP3

|                         |   |         |        |      |         |        |   |         |        |        |          |          |          |
|-------------------------|---|---------|--------|------|---------|--------|---|---------|--------|--------|----------|----------|----------|
| CHRYSENE                | < | 10.0000 |        | ug/l | 10.0000 |        | < | 10.0000 |        | 5.0    | 09/03/97 | 08/21/97 |          |
| CIS-1,2-DICHLOROETHENE  | < | 5.0000  |        | ug/l | 5.0000  |        | < | 5.0000  |        | 4.0    | 05/27/97 | 05/22/97 |          |
| CIS-1,2-DICHLOROETHENE  | < | 5.0000  |        | ug/l | 5.0000  |        | < | 5.0000  |        | 5.0    | 08/25/97 | 08/21/97 |          |
| CIS-1,3-DICHLOROPROPENE | < | 5.0000  |        | ug/l | 5.0000  | 0.0000 | < | 5.0000  | <      | 5.0000 | 2.0      | 05/15/96 | 05/09/96 |
| CIS-1,3-DICHLOROPROPENE | < | 5.0000  | 0.0000 | ug/l | 5.0000  | 0.0000 | < | 5.0000  | <      | 5.0000 | 3.0      | 08/26/96 | 08/22/96 |
| CIS-1,3-DICHLOROPROPENE | < | 5.0000  |        | ug/l | 5.0000  |        | < | 5.0000  |        | 4.0    | 05/27/97 | 05/22/97 |          |
| CIS-1,3-DICHLOROPROPENE | < | 5.0000  |        | ug/l | 5.0000  |        | < | 5.0000  |        | 5.0    | 08/25/97 | 08/21/97 |          |
| COBALT                  | < | 0.0130  |        | mg/l | 0.0130  | 0.0500 | < | 0.0050  | 0.0000 | 2.0    | 06/03/96 | 05/09/96 |          |
| COBALT                  | < | 0.0130  | 0.0000 | mg/l | 0.0130  | 0.0500 | < | 0.0050  | 0.0000 | 3.0    | 08/29/96 | 08/22/96 |          |
| COBALT                  | < | 0.1300  |        | mg/l | 0.1300  | 0.0500 | < | 0.0050  |        | 4.0    | 06/13/97 | 05/22/97 |          |
| COBALT                  | < | 0.0500  |        | mg/l | 0.0500  | 0.0500 | < | 0.0050  |        | 5.0    | 09/05/97 | 08/21/97 |          |
| COPPER                  | < | 0.0460  |        | mg/l | 0.0130  | 1.3000 | < | 0.0050  | 0.0000 | 2.0    | 06/03/96 | 05/09/96 |          |
| COPPER                  | < | 0.0250  | 0.0000 | mg/l | 0.0250  | 1.3000 | < | 0.0100  | 0.0000 | 3.0    | 08/29/96 | 08/22/96 |          |
| COPPER                  | < | 0.1300  |        | mg/l | 0.1300  | 1.3000 | < | 0.0050  |        | 4.0    | 06/13/97 | 05/22/97 |          |
| COPPER                  | < | 0.0500  |        | mg/l | 0.0500  | 1.3000 | < | 0.0050  |        | 5.0    | 09/05/97 | 08/21/97 |          |
| CYANIDE                 | < | 0.0100  |        | mg/l | 0.0100  | 0.2000 | < | 0.0100  | 0.0000 | 2.0    | 05/13/96 | 05/09/96 |          |
| CYANIDE                 | < | 0.0100  | 0.0000 | mg/l | 0.0100  | 0.2000 | < | 0.0100  | 0.0000 | 3.0    | 08/29/96 | 08/22/96 |          |
| CYANIDE                 | < | 0.0100  |        | mg/l | 0.0100  | 0.2000 | < | 0.0100  |        | 4.0    | 06/02/97 | 05/22/97 |          |
| CYANIDE                 | < | 0.0100  |        | mg/l | 0.0100  | 0.2000 | < | 0.0100  |        | 5.0    | 08/22/97 | 08/21/97 |          |
| DCB                     | < | 20.0000 |        | ug/l | 20.0000 | 0.0000 | < | 20.0000 | 0.0000 | 2.0    | 05/17/96 | 05/09/96 |          |
| DCB                     | < | 20.0000 | 0.0000 | ug/l | 20.0000 | 0.0000 | < | 20.0000 | 0.0000 | 3.0    | 08/30/96 | 08/22/96 |          |
| DCB                     | < | 10.0000 |        | ug/l | 10.0000 |        | < | 10.0000 |        | 4.0    | 06/12/97 | 05/22/97 |          |
| DCB                     | < | 10.0000 |        | ug/l | 10.0000 |        | < | 10.0000 |        | 5.0    | 09/03/97 | 08/21/97 |          |
| DDE                     | < | 0.1000  |        | ug/l | 0.1000  | 0.0000 | < | 0.1000  | 0.0000 | 2.0    | 05/31/96 | 05/09/96 |          |
| DDE                     | < | 0.1000  | 0.0000 | ug/l | 0.1000  | 0.0000 | < | 0.1000  | 0.0000 | 3.0    | 09/13/96 | 08/22/96 |          |
| DDE                     | < | 0.1000  |        | ug/l | 0.1000  |        | < | 0.1000  |        | 4.0    | 06/10/97 | 05/22/97 |          |
| DDE                     | < | 0.1000  |        | ug/l | 0.1000  |        | < | 0.1000  |        | 5.0    | 09/02/97 | 08/21/97 |          |
| DDT                     | < | 0.1000  |        | ug/l | 0.1000  | 0.0000 | < | 0.1000  | 0.0000 | 2.0    | 05/31/96 | 05/09/96 |          |
| DDT                     | < | 0.1000  | 0.0000 | ug/l | 0.1000  | 0.0000 | < | 0.1000  | 0.0000 | 3.0    | 09/13/96 | 08/22/96 |          |
| DDT                     | < | 0.1000  |        | ug/l | 0.1000  |        | < | 0.1000  |        | 4.0    | 06/10/97 | 05/22/97 |          |
| DDT                     | < | 0.1000  |        | ug/l | 0.1000  |        | < | 0.1000  |        | 5.0    | 09/02/97 | 08/21/97 |          |
| DELTA-BHC               | < | 0.0500  |        | ug/l | 0.0500  | 0.0000 | < | 0.0500  | 0.0000 | 2.0    | 05/31/96 | 05/09/96 |          |
| DELTA-BHC               | < | 0.0500  | 0.0000 | ug/l | 0.0500  | 0.0000 | < | 0.0500  | 0.0000 | 3.0    | 09/13/96 | 08/22/96 |          |
| DELTA-BHC               | < | 0.0500  |        | ug/l | 0.0500  |        | < | 0.0500  |        | 4.0    | 06/10/97 | 05/22/97 |          |
| DELTA-BHC               | < | 0.0500  |        | ug/l | 0.0500  |        | < | 0.0500  |        | 5.0    | 09/02/97 | 08/21/97 |          |
| DENSITY                 |   | 1.1400  | 1.1300 | g/mL | 0.0000  | 0.0000 |   |         | 0.0000 | 1.0    | 10/12/95 | 09/19/95 |          |
| DENSITY                 |   | 1.1440  | 1.1430 | g/mL | 0.0000  | 0.0000 |   | 0.0000  | 0.0000 | 2.0    | 05/15/96 | 05/09/96 |          |
| DENSITY                 |   | 1.1560  | 1.1520 | g/mL | 0.0000  | 0.0000 |   | 0.0000  | 0.0000 | 3.0    | 09/19/96 | 08/22/96 |          |
| DENSITY                 |   | 1.1450  | 1.1430 | g/mL | 0.0000  | 0.0000 |   |         | 0.0000 | 4.0    | 06/09/97 | 05/22/97 |          |
| DENSITY                 |   | 1.1380  | 1.1390 | g/mL | 0.0000  | 0.0000 |   |         | 0.0000 | 5.0    | 09/02/97 | 08/21/97 |          |
| DI-N-BUTYL PHTHALATE    | < | 10.0000 |        | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000 | 2.0    | 05/17/96 | 05/09/96 |          |
| DI-N-BUTYL PHTHALATE    | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000 | 3.0    | 08/30/96 | 08/22/96 |          |
| DI-N-BUTYL PHTHALATE    | < | 10.0000 |        | ug/l | 10.0000 |        | < | 10.0000 |        | 4.0    | 06/12/97 | 05/22/97 |          |
| DI-N-BUTYL PHTHALATE    | < | 10.0000 |        | ug/l | 10.0000 |        | < | 10.0000 |        | 5.0    | 09/03/97 | 08/21/97 |          |
| DI-N-OCTYL PHTHALATE    | < | 10.0000 |        | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000 | 2.0    | 05/17/96 | 05/09/96 |          |
| DI-N-OCTYL PHTHALATE    | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000 | 3.0    | 08/30/96 | 08/22/96 |          |

|                          |   |         |        |         |         |         |         |         |          |          |          |          |          |
|--------------------------|---|---------|--------|---------|---------|---------|---------|---------|----------|----------|----------|----------|----------|
| DI-N-OCTYL PHTHALATE     | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000 |         | 4.0     | 06/12/97 | 05/22/97 |          |          |          |
| DI-N-OCTYL PHTHALATE     | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000 |         | 5.0     | 09/03/97 | 08/21/97 |          |          |          |
| DIALLATE                 | < | 10.0000 | ug/l   | 10.0000 | 0.0000  | <       | 10.0000 | 0.0000  | 2.0      | 05/17/96 | 05/09/96 |          |          |
| DIALLATE                 | < | 10.0000 | 0.0000 | ug/l    | 10.0000 | 0.0000  | <       | 10.0000 | 0.0000   | 3.0      | 08/30/96 | 08/22/96 |          |
| DIALLATE                 | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000 |         | 4.0     | 06/12/97 | 05/22/97 |          |          |          |
| DIALLATE                 | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000 |         | 5.0     | 09/03/97 | 08/21/97 |          |          |          |
| DIBENZ [A, H] ANTHRACENE | < | 10.0000 | ug/l   | 10.0000 | 0.0000  | <       | 10.0000 | 0.0000  | 2.0      | 05/17/96 | 05/09/96 |          |          |
| DIBENZ [A, H] ANTHRACENE | < | 10.0000 | 0.0000 | ug/l    | 10.0000 | 0.0000  | <       | 10.0000 | 0.0000   | 3.0      | 08/30/96 | 08/22/96 |          |
| DIBENZ [A, H] ANTHRACENE | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000 |         | 4.0     | 06/12/97 | 05/22/97 |          |          |          |
| DIBENZ [A, H] ANTHRACENE | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000 |         | 5.0     | 09/03/97 | 08/21/97 |          |          |          |
| DIBENZOFURAN             | < | 10.0000 | ug/l   | 10.0000 | 0.0000  | <       | 10.0000 | 0.0000  | 2.0      | 05/17/96 | 05/09/96 |          |          |
| DIBENZOFURAN             | < | 10.0000 | 0.0000 | ug/l    | 10.0000 | 0.0000  | <       | 10.0000 | 0.0000   | 3.0      | 08/30/96 | 08/22/96 |          |
| DIBENZOFURAN             | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000 |         | 4.0     | 06/12/97 | 05/22/97 |          |          |          |
| DIBENZOFURAN             | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000 |         | 5.0     | 09/03/97 | 08/21/97 |          |          |          |
| DIBROMOCHLOROMETHANE     | < | 5.0000  | ug/l   | 5.0000  | 0.0000  | <       | 5.0000  | <       | 5.0000   | 2.0      | 05/15/96 | 05/09/96 |          |
| DIBROMOCHLOROMETHANE     | < | 5.0000  | 0.0000 | ug/l    | 5.0000  | 0.0000  | <       | 5.0000  | <        | 5.0000   | 3.0      | 08/26/96 | 08/22/96 |
| DIBROMOCHLOROMETHANE     | < | 5.0000  | ug/l   | 5.0000  | <       | 5.0000  |         | 4.0     | 05/27/97 | 05/22/97 |          |          |          |
| DIBROMOCHLOROMETHANE     | < | 5.0000  | ug/l   | 5.0000  | <       | 5.0000  |         | 5.0     | 08/25/97 | 08/21/97 |          |          |          |
| DICHLOROBROMOMETHANE     | < | 5.0000  | ug/l   | 5.0000  | 0.0000  | <       | 5.0000  | <       | 5.0000   | 2.0      | 05/15/96 | 05/09/96 |          |
| DICHLOROBROMOMETHANE     | < | 5.0000  | 0.0000 | ug/l    | 5.0000  | 0.0000  | <       | 5.0000  | <        | 5.0000   | 3.0      | 08/26/96 | 08/22/96 |
| DICHLOROBROMOMETHANE     | < | 5.0000  | ug/l   | 5.0000  | <       | 5.0000  |         | 4.0     | 05/27/97 | 05/22/97 |          |          |          |
| DICHLOROBROMOMETHANE     | < | 5.0000  | ug/l   | 5.0000  | <       | 5.0000  |         | 5.0     | 08/25/97 | 08/21/97 |          |          |          |
| DICHLORODIFLUOROMETHANE  | < | 10.0000 | ug/l   | 10.0000 | 0.0000  | <       | 10.0000 | <       | 10.0000  | 2.0      | 05/15/96 | 05/09/96 |          |
| DICHLORODIFLUOROMETHANE  | < | 10.0000 | 0.0000 | ug/l    | 10.0000 | 0.0000  | <       | 10.0000 | <        | 10.0000  | 3.0      | 08/26/96 | 08/22/96 |
| DICHLORODIFLUOROMETHANE  | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000 |         | 4.0     | 05/27/97 | 05/22/97 |          |          |          |
| DICHLORODIFLUOROMETHANE  | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000 |         | 5.0     | 08/25/97 | 08/21/97 |          |          |          |
| DIELDRIN                 | < | 0.1000  | ug/l   | 0.1000  | 0.0000  | <       | 0.1000  | 0.0000  | 2.0      | 05/31/96 | 05/09/96 |          |          |
| DIELDRIN                 | < | 0.1000  | 0.0000 | ug/l    | 0.1000  | 0.0000  | <       | 0.1000  | 0.0000   | 3.0      | 09/13/96 | 08/22/96 |          |
| DIELDRIN                 | < | 0.1000  | ug/l   | 0.1000  | <       | 0.1000  |         | 4.0     | 06/10/97 | 05/22/97 |          |          |          |
| DIELDRIN                 | < | 0.1000  | ug/l   | 0.1000  | <       | 0.1000  |         | 5.0     | 09/02/97 | 08/21/97 |          |          |          |
| DIETHYL PHTHALATE        | < | 10.0000 | ug/l   | 10.0000 | 0.0000  | <       | 10.0000 | 0.0000  | 2.0      | 05/17/96 | 05/09/96 |          |          |
| DIETHYL PHTHALATE        | < | 10.0000 | 0.0000 | ug/l    | 10.0000 | 0.0000  | <       | 10.0000 | 0.0000   | 3.0      | 08/30/96 | 08/22/96 |          |
| DIETHYL PHTHALATE        | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000 |         | 4.0     | 06/12/97 | 05/22/97 |          |          |          |
| DIETHYL PHTHALATE        | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000 |         | 5.0     | 09/03/97 | 08/21/97 |          |          |          |
| DIMETHOATE               | < | 0.2500  | ug/l   | 0.2500  | 0.0000  | <       | 0.2500  | 0.0000  | 2.0      | 05/29/96 | 05/09/96 |          |          |
| DIMETHOATE               | < | 0.2500  | 0.0000 | ug/l    | 0.2500  | 0.0000  | <       | 0.2500  | 0.0000   | 3.0      | 09/17/96 | 08/22/96 |          |
| DIMETHOATE               | < | 0.5000  | ug/l   | 0.5000  | <       | 0.5000  |         | 4.0     | 06/12/97 | 05/22/97 |          |          |          |
| DIMETHOATE               | < | 0.5000  | ug/l   | 0.5000  | <       | 0.5000  |         | 5.0     | 09/02/97 | 08/21/97 |          |          |          |
| DIMETHYL PHTHALATE       | < | 10.0000 | ug/l   | 10.0000 | 0.0000  | <       | 10.0000 | 0.0000  | 2.0      | 05/17/96 | 05/09/96 |          |          |
| DIMETHYL PHTHALATE       | < | 10.0000 | 0.0000 | ug/l    | 10.0000 | 0.0000  | <       | 10.0000 | 0.0000   | 3.0      | 08/30/96 | 08/22/96 |          |
| DIMETHYL PHTHALATE       | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000 |         | 4.0     | 06/12/97 | 05/22/97 |          |          |          |
| DIMETHYL PHTHALATE       | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000 |         | 5.0     | 09/03/97 | 08/21/97 |          |          |          |
| DINOSEB                  | < | 10.0000 | ug/l   | 10.0000 | 7.0000  | <       | 10.0000 | 0.0000  | 2.0      | 05/17/96 | 05/09/96 |          |          |
| DINOSEB                  | < | 10.0000 | 0.0000 | ug/l    | 10.0000 | 7.0000  | <       | 10.0000 | 0.0000   | 3.0      | 08/30/96 | 08/22/96 |          |
| DINOSEB                  | < | 10.0000 | ug/l   | 10.0000 | 7.0000  | <       | 10.0000 |         | 4.0      | 06/12/97 | 05/22/97 |          |          |
| DINOSEB                  | < | 10.0000 | ug/l   | 10.0000 | 7.0000  | <       | 10.0000 |         | 5.0      | 09/03/97 | 08/21/97 |          |          |

## WQSP3

|                        |   |         |        |      |         |          |   |         |          |     |          |          |
|------------------------|---|---------|--------|------|---------|----------|---|---------|----------|-----|----------|----------|
| DIPHENYLAMINE          | < | 10.0000 |        | ug/l | 10.0000 | 0.0000   | < | 10.0000 | 0.0000   | 2.0 | 05/17/96 | 05/09/96 |
| DIPHENYLAMINE          | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000   | < | 10.0000 | 0.0000   | 3.0 | 08/30/96 | 08/22/96 |
| DIPHENYLAMINE          | < | 10.0000 |        | ug/l | 10.0000 |          | < | 10.0000 |          | 4.0 | 06/12/97 | 05/22/97 |
| DIPHENYLAMINE          | < | 10.0000 |        | ug/l | 10.0000 |          | < | 10.0000 |          | 5.0 | 09/03/97 | 08/21/97 |
| DISULFOTON             | < | 0.2500  |        | ug/l | 0.2500  | 0.0000   | < | 0.2500  | 0.0000   | 2.0 | 05/29/96 | 05/09/96 |
| DISULFOTON             | < | 0.2500  | 0.0000 | ug/l | 0.2500  | 0.0000   | < | 0.2500  | 0.0000   | 3.0 | 09/17/96 | 08/22/96 |
| DISULFOTON             | < | 0.5000  |        | ug/l | 0.5000  |          | < | 0.5000  |          | 4.0 | 06/12/97 | 05/22/97 |
| DISULFOTON             | < | 0.5000  |        | ug/l | 0.5000  |          | < | 0.5000  |          | 5.0 | 09/02/97 | 08/21/97 |
| ENDOSULFAN I           | < | 0.0500  |        | ug/l | 0.0500  | 0.0000   | < | 0.0500  | 0.0000   | 2.0 | 05/31/96 | 05/09/96 |
| ENDOSULFAN I           | < | 0.0500  | 0.0000 | ug/l | 0.0500  | 0.0000   | < | 0.0500  | 0.0000   | 3.0 | 09/13/96 | 08/22/96 |
| ENDOSULFAN I           | < | 0.0500  |        | ug/l | 0.0500  |          | < | 0.0500  |          | 4.0 | 06/10/97 | 05/22/97 |
| ENDOSULFAN I           | < | 0.0500  |        | ug/l | 0.0500  |          | < | 0.0500  |          | 5.0 | 09/02/97 | 08/21/97 |
| ENDOSULFAN II          | < | 0.1000  |        | ug/l | 0.1000  | 0.0000   | < | 0.1000  | 0.0000   | 2.0 | 05/31/96 | 05/09/96 |
| ENDOSULFAN II          | < | 0.1000  | 0.0000 | ug/l | 0.1000  | 0.0000   | < | 0.1000  | 0.0000   | 3.0 | 09/13/96 | 08/22/96 |
| ENDOSULFAN II          | < | 0.1000  |        | ug/l | 0.1000  |          | < | 0.1000  |          | 4.0 | 06/10/97 | 05/22/97 |
| ENDOSULFAN II          | < | 0.1000  |        | ug/l | 0.1000  |          | < | 0.1000  |          | 5.0 | 09/02/97 | 08/21/97 |
| ENDOSULFAN SULFATE     | < | 0.1000  |        | ug/l | 0.1000  | 0.0000   | < | 0.1000  | 0.0000   | 2.0 | 05/31/96 | 05/09/96 |
| ENDOSULFAN SULFATE     | < | 0.1000  | 0.0000 | ug/l | 0.1000  | 0.0000   | < | 0.1000  | 0.0000   | 3.0 | 09/13/96 | 08/22/96 |
| ENDOSULFAN SULFATE     | < | 0.1000  |        | ug/l | 0.1000  |          | < | 0.1000  |          | 4.0 | 06/10/97 | 05/22/97 |
| ENDOSULFAN SULFATE     | < | 0.1000  |        | ug/l | 0.1000  |          | < | 0.1000  |          | 5.0 | 09/02/97 | 08/21/97 |
| ENDRIN                 | < | 0.1000  |        | ug/l | 0.1000  | 2.0000   | < | 0.1000  | 0.0000   | 2.0 | 05/31/96 | 05/09/96 |
| ENDRIN                 | < | 0.1000  | 0.0000 | ug/l | 0.1000  | 2.0000   | < | 0.1000  | 0.0000   | 3.0 | 09/13/96 | 08/22/96 |
| ENDRIN                 | < | 0.1000  |        | ug/l | 0.1000  | 2.0000   | < | 0.1000  |          | 4.0 | 06/10/97 | 05/22/97 |
| ENDRIN                 | < | 0.1000  |        | ug/l | 0.1000  | 2.0000   | < | 0.1000  |          | 5.0 | 09/02/97 | 08/21/97 |
| ENDRIN ALDEHYDE        | < | 0.1000  |        | ug/l | 0.1000  | 0.0000   | < | 0.1000  | 0.0000   | 2.0 | 05/31/96 | 05/09/96 |
| ENDRIN ALDEHYDE        | < | 0.1000  | 0.0000 | ug/l | 0.1000  | 0.0000   | < | 0.1000  | 0.0000   | 3.0 | 09/13/96 | 08/22/96 |
| ENDRIN ALDEHYDE        | < | 0.1000  |        | ug/l | 0.1000  |          | < | 0.1000  |          | 4.0 | 06/10/97 | 05/22/97 |
| ENDRIN ALDEHYDE        | < | 0.1000  |        | ug/l | 0.1000  |          | < | 0.1000  |          | 5.0 | 09/02/97 | 08/21/97 |
| ETHYL METHACRYLATE     | < | 5.0000  |        | ug/l | 5.0000  | 0.0000   | < | 5.0000  | < 5.0000 | 2.0 | 05/15/96 | 05/09/96 |
| ETHYL METHACRYLATE     | < | 5.0000  | 0.0000 | ug/l | 5.0000  | 0.0000   | < | 5.0000  | < 5.0000 | 3.0 | 08/26/96 | 08/22/96 |
| ETHYL METHACRYLATE     | < | 5.0000  |        | ug/l | 5.0000  |          | < | 5.0000  |          | 4.0 | 05/27/97 | 05/22/97 |
| ETHYL METHACRYLATE     | < | 5.0000  |        | ug/l | 5.0000  |          | < | 5.0000  |          | 5.0 | 08/25/97 | 08/21/97 |
| ETHYL METHANESULFONATE | < | 10.0000 |        | ug/l | 10.0000 | 0.0000   | < | 10.0000 | 0.0000   | 2.0 | 05/17/96 | 05/09/96 |
| ETHYL METHANESULFONATE | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000   | < | 10.0000 | 0.0000   | 3.0 | 08/30/96 | 08/22/96 |
| ETHYL METHANESULFONATE | < | 10.0000 |        | ug/l | 10.0000 |          | < | 10.0000 |          | 4.0 | 06/12/97 | 05/22/97 |
| ETHYL METHANESULFONATE | < | 10.0000 |        | ug/l | 10.0000 |          | < | 10.0000 |          | 5.0 | 09/03/97 | 08/21/97 |
| ETHYLBENZENE           | < | 5.0000  |        | ug/l | 5.0000  | 750.0000 | < | 5.0000  | < 5.0000 | 2.0 | 05/15/96 | 05/09/96 |
| ETHYLBENZENE           | < | 5.0000  | 0.0000 | ug/l | 5.0000  | 750.0000 | < | 5.0000  | < 5.0000 | 3.0 | 08/26/96 | 08/22/96 |
| ETHYLBENZENE           | < | 5.0000  |        | ug/l | 5.0000  | 750.0000 | < | 5.0000  |          | 4.0 | 05/27/97 | 05/22/97 |
| ETHYLBENZENE           | < | 5.0000  |        | ug/l | 5.0000  | 750.0000 | < | 5.0000  |          | 5.0 | 08/25/97 | 08/21/97 |
| FAMPHUR                | < | 0.2500  |        | ug/l | 0.2500  | 0.0000   | < | 0.2500  | 0.0000   | 2.0 | 05/29/96 | 05/09/96 |
| FAMPHUR                | < | 0.2500  | 0.0000 | ug/l | 0.2500  | 0.0000   | < | 0.2500  | 0.0000   | 3.0 | 09/17/96 | 08/22/96 |
| FAMPHUR                | < | 0.5000  |        | ug/l | 0.5000  |          | < | 0.5000  |          | 4.0 | 06/12/97 | 05/22/97 |
| FAMPHUR                | < | 0.5000  |        | ug/l | 0.5000  |          | < | 0.5000  |          | 5.0 | 09/02/97 | 08/21/97 |
| FLUORANTHENE           | < | 10.0000 |        | ug/l | 10.0000 | 0.0000   | < | 10.0000 | 0.0000   | 2.0 | 05/17/96 | 05/09/96 |
| FLUORANTHENE           | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000   | < | 10.0000 | 0.0000   | 3.0 | 08/30/96 | 08/22/96 |

|                             |   |         |        |         |         |        |         |         |        |          |          |          |          |
|-----------------------------|---|---------|--------|---------|---------|--------|---------|---------|--------|----------|----------|----------|----------|
| FLUORANTHENE                | < | 10.0000 |        | ug/l    | 10.0000 | <      | 10.0000 |         | 4.0    | 06/12/97 | 05/22/97 |          |          |
| FLUORANTHENE                | < | 10.0000 |        | ug/l    | 10.0000 | <      | 10.0000 |         | 5.0    | 09/03/97 | 08/21/97 |          |          |
| FLUORENE                    | < | 10.0000 |        | ug/l    | 10.0000 | 0.0000 | <       | 10.0000 | 0.0000 | 2.0      | 05/17/96 | 05/09/96 |          |
| FLUORENE                    | < | 10.0000 | 0.0000 | ug/l    | 10.0000 | 0.0000 | <       | 10.0000 | 0.0000 | 3.0      | 08/30/96 | 08/22/96 |          |
| FLUORENE                    | < | 10.0000 |        | ug/l    | 10.0000 | <      | 10.0000 |         | 4.0    | 06/12/97 | 05/22/97 |          |          |
| FLUORENE                    | < | 10.0000 |        | ug/l    | 10.0000 | <      | 10.0000 |         | 5.0    | 09/03/97 | 08/21/97 |          |          |
| FLUORIDE                    | < | 2.0000  | <      | 2.0000  | mg/l    | 2.0000 | 1.6000  | <       | 2.0000 | 1.0      | 10/03/95 | 09/19/95 |          |
| FLUORIDE                    | < | 10.0000 | <      | 10.0000 | mg/l    | 1.0000 | 1.6000  | 0.0000  | <      | 1.0000   | 2.0      | 05/20/96 | 05/09/96 |
| FLUORIDE                    | < | 1.0000  | <      | 1.0000  | mg/l    | 1.0000 | 1.6000  | 0.0000  | <      | 1.0000   | 3.0      | 09/19/96 | 08/22/96 |
| FLUORIDE                    | < | 2.0000  | <      | 2.0000  | mg/l    | 2.0000 | 1.6000  | <       | 1.0000 | 4.0      | 06/06/97 | 05/22/97 |          |
| FLUORIDE                    | < | 2.0000  | <      | 2.0000  | mg/l    | 2.0000 | 1.6000  | <       | 2.0000 | 5.0      | 09/17/97 | 08/21/97 |          |
| FREON-113                   | < | 0.0050  | <      | 0.0050  | mg/l    | 0.0050 | 0.0000  | <       | 0.0050 | 1.0      | 09/26/95 | 09/19/95 |          |
| FREON-113                   | < | 0.0050  | <      | 0.0050  | mg/l    | 0.0050 | 0.0000  | 0.0000  | <      | 0.0050   | 2.0      | 05/17/96 | 05/09/96 |
| FREON-113                   | < | 0.0050  | <      | 0.0050  | mg/l    | 0.0050 | 0.0000  | 0.0000  | <      | 0.0050   | 3.0      | 08/26/96 | 08/22/96 |
| HEPTACHLOR                  | < | 0.0500  |        | ug/l    | 0.0500  | 0.4000 | <       | 0.0500  | 0.0000 | 2.0      | 05/31/96 | 05/09/96 |          |
| HEPTACHLOR                  | < | 0.0500  | 0.0000 | ug/l    | 0.0500  | 0.4000 | <       | 0.0500  | 0.0000 | 3.0      | 09/13/96 | 08/22/96 |          |
| HEPTACHLOR                  | < | 0.0500  |        | ug/l    | 0.0500  | 0.4000 | <       | 0.0500  |        | 4.0      | 06/10/97 | 05/22/97 |          |
| HEPTACHLOR                  | < | 0.0500  |        | ug/l    | 0.0500  | 0.4000 | <       | 0.0500  |        | 5.0      | 09/02/97 | 08/21/97 |          |
| HEPTACHLOR EPOXIDE          | < | 0.0500  |        | ug/l    | 0.0500  | 0.2000 | <       | 0.0500  | 0.0000 | 2.0      | 05/31/96 | 05/09/96 |          |
| HEPTACHLOR EPOXIDE          | < | 0.0500  | 0.0000 | ug/l    | 0.0500  | 0.2000 | <       | 0.0500  | 0.0000 | 3.0      | 09/13/96 | 08/22/96 |          |
| HEPTACHLOR EPOXIDE          | < | 0.0500  |        | ug/l    | 0.0500  | 0.2000 | <       | 0.0500  |        | 4.0      | 06/10/97 | 05/22/97 |          |
| HEPTACHLOR EPOXIDE          | < | 0.0500  |        | ug/l    | 0.0500  | 0.2000 | <       | 0.0500  |        | 5.0      | 09/02/97 | 08/21/97 |          |
| HEXACHLOROBENZENE           | < | 10.0000 |        | ug/l    | 10.0000 | 1.0000 | <       | 10.0000 | 0.0000 | 2.0      | 05/17/96 | 05/09/96 |          |
| HEXACHLOROBENZENE           | < | 10.0000 | 0.0000 | ug/l    | 10.0000 | 1.0000 | <       | 10.0000 | 0.0000 | 3.0      | 08/30/96 | 08/22/96 |          |
| HEXACHLOROBENZENE           | < | 10.0000 |        | ug/l    | 10.0000 | 1.0000 | <       | 10.0000 |        | 4.0      | 06/12/97 | 05/22/97 |          |
| HEXACHLOROBENZENE           | < | 10.0000 |        | ug/l    | 10.0000 | 1.0000 | <       | 10.0000 |        | 5.0      | 09/03/97 | 08/21/97 |          |
| HEXACHLOROBUTADIENE         | < | 10.0000 |        | ug/l    | 10.0000 | 0.0000 | <       | 10.0000 | 0.0000 | 2.0      | 05/17/96 | 05/09/96 |          |
| HEXACHLOROBUTADIENE         | < | 10.0000 | 0.0000 | ug/l    | 10.0000 | 0.0000 | <       | 10.0000 | 0.0000 | 3.0      | 08/30/96 | 08/22/96 |          |
| HEXACHLOROBUTADIENE         | < | 10.0000 |        | ug/l    | 10.0000 | <      | 10.0000 |         | 4.0    | 06/12/97 | 05/22/97 |          |          |
| HEXACHLOROBUTADIENE         | < | 10.0000 |        | ug/l    | 10.0000 | <      | 10.0000 |         | 5.0    | 09/03/97 | 08/21/97 |          |          |
| HEXACHLOROCYCLOPENTADIENE   | < | 10.0000 |        | ug/l    | 10.0000 | 0.0000 | <       | 10.0000 | 0.0000 | 2.0      | 05/17/96 | 05/09/96 |          |
| HEXACHLOROCYCLOPENTADIENE   | < | 10.0000 | 0.0000 | ug/l    | 10.0000 | 0.0000 | <       | 10.0000 | 0.0000 | 3.0      | 08/30/96 | 08/22/96 |          |
| HEXACHLOROCYCLOPENTADIENE   | < | 10.0000 |        | ug/l    | 10.0000 | <      | 10.0000 |         | 4.0    | 06/12/97 | 05/22/97 |          |          |
| HEXACHLOROCYCLOPENTADIENE   | < | 10.0000 |        | ug/l    | 10.0000 | <      | 10.0000 |         | 5.0    | 09/03/97 | 08/21/97 |          |          |
| HEXACHLORODIBENZO-P-DIOXINS | < | 0.0120  |        | ng/l    | 0.0120  | 0.0000 | <       | 0.0310  | 0.0000 | 2.0      | 05/28/96 | 05/09/96 |          |
| HEXACHLORODIBENZO-P-DIOXINS | < | 0.0190  | 0.0000 | ng/l    | 0.0190  | 0.0000 | <       | 0.0280  | 0.0000 | 3.0      | 08/29/96 | 08/22/96 |          |
| HEXACHLORODIBENZO-P-DIOXINS | < | 0.0250  |        | ng/l    | 0.0250  | <      | 0.0240  |         | 4.0    | 06/11/97 | 05/22/97 |          |          |
| HEXACHLORODIBENZO-P-DIOXINS | < | 0.0200  |        | ng/l    | 0.0240  | <      | 0.0230  |         | 5.0    | 09/16/97 | 08/21/97 |          |          |
| HEXACHLORODIBENZOFURANS     | < | 0.0035  |        | ng/l    | 0.0035  | 0.0000 | <       | 0.0100  | 0.0000 | 2.0      | 05/28/96 | 05/09/96 |          |
| HEXACHLORODIBENZOFURANS     | < | 0.0120  | 0.0000 | ng/l    | 0.0120  | 0.0000 | <       | 0.0110  | 0.0000 | 3.0      | 08/29/96 | 08/22/96 |          |
| HEXACHLORODIBENZOFURANS     | < | 0.0090  |        | ng/l    | 0.0090  | <      | 0.0140  |         | 4.0    | 06/11/97 | 05/22/97 |          |          |
| HEXACHLORODIBENZOFURANS     | < | 0.0094  |        | ng/l    | 0.0110  | <      | 0.0150  |         | 5.0    | 09/16/97 | 08/21/97 |          |          |
| HEXACHLOROETHANE            | < | 10.0000 |        | ug/l    | 10.0000 | 0.0000 | <       | 10.0000 | 0.0000 | 2.0      | 05/17/96 | 05/09/96 |          |
| HEXACHLOROETHANE            | < | 10.0000 | 0.0000 | ug/l    | 10.0000 | 0.0000 | <       | 10.0000 | 0.0000 | 3.0      | 08/30/96 | 08/22/96 |          |
| HEXACHLOROETHANE            | < | 10.0000 |        | ug/l    | 10.0000 | <      | 10.0000 |         | 4.0    | 06/12/97 | 05/22/97 |          |          |
| HEXACHLOROETHANE            | < | 10.0000 |        | ug/l    | 10.0000 | <      | 10.0000 |         | 5.0    | 09/03/97 | 08/21/97 |          |          |



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|                          |   |          |        |        |          |        |        |          |        |          |          |          |          |          |
|--------------------------|---|----------|--------|--------|----------|--------|--------|----------|--------|----------|----------|----------|----------|----------|
| HEXACHLOROPHENE          | < | 10.0000  |        | ug/l   | 10.0000  | 0.0000 | <      | 10.0000  | 0.0000 | 2.0      | 05/17/96 | 05/09/96 |          |          |
| HEXACHLOROPHENE          | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | 0.0000 | <      | 10.0000  | 0.0000 | 3.0      | 08/30/96 | 08/22/96 |          |          |
| HEXACHLOROPHENE          |   | 0.0000   |        | ug/l   | 0.0000   |        |        | 0.0000   |        | 4.0      | 06/12/97 | 05/22/97 |          |          |
| HEXACHLOROPHENE          | < | 200.0000 |        | ug/l   | 200.0000 |        | <      | 200.0000 |        | 5.0      | 09/03/97 | 08/21/97 |          |          |
| HEXACHLOROPROPENE        | < | 10.0000  |        | ug/l   | 10.0000  | 0.0000 | <      | 10.0000  | 0.0000 | 2.0      | 05/17/96 | 05/09/96 |          |          |
| HEXACHLOROPROPENE        | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | 0.0000 | <      | 10.0000  | 0.0000 | 3.0      | 08/30/96 | 08/22/96 |          |          |
| HEXACHLOROPROPENE        | < | 10.0000  |        | ug/l   | 10.0000  |        | <      | 10.0000  |        | 4.0      | 06/12/97 | 05/22/97 |          |          |
| HEXACHLOROPROPENE        | < | 10.0000  |        | ug/l   | 10.0000  |        | <      | 10.0000  |        | 5.0      | 09/03/97 | 08/21/97 |          |          |
| INDENO (1,2,3-CD) PYRENE | < | 10.0000  |        | ug/l   | 10.0000  | 0.0000 | <      | 10.0000  | 0.0000 | 2.0      | 05/17/96 | 05/09/96 |          |          |
| INDENO (1,2,3-CD) PYRENE | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | 0.0000 | <      | 10.0000  | 0.0000 | 3.0      | 08/30/96 | 08/22/96 |          |          |
| INDENO (1,2,3-CD) PYRENE | < | 10.0000  |        | ug/l   | 10.0000  |        | <      | 10.0000  |        | 4.0      | 06/12/97 | 05/22/97 |          |          |
| INDENO (1,2,3-CD) PYRENE | < | 10.0000  |        | ug/l   | 10.0000  |        | <      | 10.0000  |        | 5.0      | 09/03/97 | 08/21/97 |          |          |
| IODIDE                   | < | 2.0000   | <      | 2.0000 | mg/l     | 2.0000 | 0.0000 | <        | 2.0000 | 1.0      | 09/20/95 | 09/19/95 |          |          |
| IODIDE                   | < | 2.0000   | <      | 2.0000 | mg/l     | 2.0000 | 0.0000 | 0.0000   | <      | 2.0000   | 2.0      | 05/10/96 | 05/09/96 |          |
| IODIDE                   |   | 2.1400   |        | 2.2200 | mg/l     | 2.0000 | 0.0000 | 0.0000   | <      | 2.0000   | 3.0      | 08/23/96 | 08/22/96 |          |
| IODIDE                   | < | 2.0000   | <      | 2.0000 | mg/l     | 2.0000 | 0.0000 | <        | 2.0000 | 4.0      | 05/23/97 | 05/22/97 |          |          |
| IODIDE                   | < | 2.0000   | <      | 2.0000 | mg/l     | 2.0000 | 0.0000 | <        | 2.0000 | 5.0      | 08/22/97 | 08/21/97 |          |          |
| IRON                     | < | 4.0000   | <      | 4.0000 | mg/l     | 4.0000 | 0.3000 | <        | 0.5000 | 1.0      | 10/20/95 | 09/19/95 |          |          |
| IRON                     | < | 0.5000   | <      | 0.5000 | mg/l     | 0.5000 | 0.3000 | <        | 0.0500 | <        | 0.0500   | 2.0      | 06/03/96 | 05/09/96 |
| IRON                     | < | 0.5000   | <      | 0.5000 | mg/l     | 0.5000 | 0.3000 | <        | 0.0500 | <        | 0.0500   | 3.0      | 08/29/96 | 08/22/96 |
| IRON                     | < | 0.5000   | <      | 0.5000 | mg/l     | 0.5000 | 0.3000 | <        | 0.0500 | <        | 0.0500   | 4.0      | 06/13/97 | 05/22/97 |
| IRON                     | < | 1.0000   | <      | 1.0000 | mg/l     | 1.0000 | 0.3000 | <        | 0.1000 | <        | 0.1000   | 5.0      | 09/05/97 | 08/21/97 |
| ISOBUTYL ALCOHOL         | < | 320.0000 |        | ug/l   | 320.0000 | 0.0000 | <      | 320.0000 | <      | 320.0000 | 2.0      | 05/22/96 | 05/09/96 |          |
| ISOBUTYL ALCOHOL         | < | 320.0000 | 0.0000 | ug/l   | 320.0000 | 0.0000 | <      | 320.0000 | <      | 320.0000 | 3.0      | 08/26/96 | 08/22/96 |          |
| ISOBUTYL ALCOHOL         | < | 320.0000 |        | ug/l   | 320.0000 |        | <      | 320.0000 |        | 4.0      | 05/28/97 | 05/22/97 |          |          |
| ISOBUTYL ALCOHOL         | < | 320.0000 |        | ug/l   | 320.0000 |        | <      | 320.0000 |        | 5.0      | 09/04/97 | 08/21/97 |          |          |
| ISODRIN                  | < | 0.0500   |        | ug/l   | 0.0500   | 0.0000 | <      | 0.0500   | 0.0000 | 2.0      | 05/31/96 | 05/09/96 |          |          |
| ISODRIN                  | < | 0.0500   | 0.0000 | ug/l   | 0.0500   | 0.0000 | <      | 0.0500   | 0.0000 | 3.0      | 09/13/96 | 08/22/96 |          |          |
| ISODRIN                  | < | 0.0500   |        | ug/l   | 0.0500   |        | <      | 0.0500   |        | 4.0      | 06/10/97 | 05/22/97 |          |          |
| ISODRIN                  | < | 0.0500   |        | ug/l   | 0.0500   |        | <      | 0.0500   |        | 5.0      | 09/02/97 | 08/21/97 |          |          |
| ISOPHORONE               | < | 10.0000  |        | ug/l   | 10.0000  | 0.0000 | <      | 10.0000  | 0.0000 | 2.0      | 05/17/96 | 05/09/96 |          |          |
| ISOPHORONE               | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | 0.0000 | <      | 10.0000  | 0.0000 | 3.0      | 08/30/96 | 08/22/96 |          |          |
| ISOPHORONE               | < | 10.0000  |        | ug/l   | 10.0000  |        | <      | 10.0000  |        | 4.0      | 06/12/97 | 05/22/97 |          |          |
| ISOPHORONE               | < | 10.0000  |        | ug/l   | 10.0000  |        | <      | 10.0000  |        | 5.0      | 09/03/97 | 08/21/97 |          |          |
| ISOSAFROLE               | < | 10.0000  |        | ug/l   | 10.0000  | 0.0000 | <      | 10.0000  | 0.0000 | 2.0      | 05/17/96 | 05/09/96 |          |          |
| ISOSAFROLE               | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | 0.0000 | <      | 10.0000  | 0.0000 | 3.0      | 08/30/96 | 08/22/96 |          |          |
| ISOSAFROLE               | < | 10.0000  |        | ug/l   | 10.0000  |        | <      | 10.0000  |        | 4.0      | 06/12/97 | 05/22/97 |          |          |
| ISOSAFROLE               | < | 10.0000  |        | ug/l   | 10.0000  |        | <      | 10.0000  |        | 5.0      | 09/03/97 | 08/21/97 |          |          |
| KEPONE                   | < | 0.2500   |        | ug/l   | 0.2500   | 0.0000 | <      | 0.2500   | 0.0000 | 2.0      | 05/31/96 | 05/09/96 |          |          |
| KEPONE                   | < | 0.2500   | 0.0000 | ug/l   | 0.2500   | 0.0000 | <      | 0.2500   | 0.0000 | 3.0      | 09/13/96 | 08/22/96 |          |          |
| KEPONE                   | < | 0.2500   |        | ug/l   | 0.2500   |        | <      | 0.2500   |        | 4.0      | 06/10/97 | 05/22/97 |          |          |
| KEPONE                   | < | 0.2500   |        | ug/l   | 0.2500   |        | <      | 0.2500   |        | 5.0      | 09/02/97 | 08/21/97 |          |          |
| LEAD                     | < | 0.0130   | <      | 0.0130 | mg/l     | 0.0130 | 0.0500 | <        | 0.0130 | 1.0      | 10/16/95 | 09/19/95 |          |          |
| LEAD                     | < | 0.0130   |        | ug/l   | 0.0130   | 0.0150 | <      | 0.0050   | 0.0000 | 2.0      | 06/03/96 | 05/09/96 |          |          |
| LEAD                     | < | 0.0130   | 0.0000 | mg/l   | 0.0130   | 0.0150 | <      | 0.0050   | 0.0000 | 3.0      | 08/29/96 | 08/22/96 |          |          |
| LEAD                     | < | 0.1300   |        | mg/l   | 0.1300   | 0.0150 | <      | 0.0050   |        | 4.0      | 06/13/97 | 05/22/97 |          |          |

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|                   |   |           |           |        |         |         |        |         |        |         |          |          |          |
|-------------------|---|-----------|-----------|--------|---------|---------|--------|---------|--------|---------|----------|----------|----------|
| LEAD              | < | 0.0500    |           | mg/l   | 0.0500  | 0.0150  | <      | 0.0050  |        | 5.0     | 09/05/97 | 08/21/97 |          |
| LINDANE           | < | 0.0500    |           | ug/l   | 0.0500  | 0.2000  | <      | 0.0500  | 0.0000 | 2.0     | 05/31/96 | 05/09/96 |          |
| LINDANE           | < | 0.0500    | 0.0000    | ug/l   | 0.0500  | 0.2000  | <      | 0.0500  | 0.0000 | 3.0     | 09/13/96 | 08/22/96 |          |
| LINDANE           | < | 0.0500    |           | ug/l   | 0.0500  | 0.2000  | <      | 0.0500  |        | 4.0     | 06/10/97 | 05/22/97 |          |
| LINDANE           | < | 0.0500    |           | ug/l   | 0.0500  | 0.2000  | <      | 0.0500  |        | 5.0     | 09/02/97 | 08/21/97 |          |
| LITHIUM           | < | 0.8000    | <         | 0.8000 | mg/l    | 0.8000  | 0.0500 | <       | 0.0200 | 1.0     | 10/20/95 | 09/19/95 |          |
| LITHIUM           |   | 0.9170    | 0.8960    | mg/l   | 0.2000  | 0.0500  | <      | 0.0200  | <      | 0.0200  | 2.0      | 05/29/96 | 05/09/96 |
| LITHIUM           |   | 0.8240    | 0.7750    | mg/l   | 0.2000  | 0.0500  | <      | 0.0200  | <      | 0.0200  | 3.0      | 08/29/96 | 08/22/96 |
| LITHIUM           |   | 0.7380    | 0.7970    | mg/l   | 0.2000  | 0.0500  | <      | 0.0200  | <      | 0.0200  | 4.0      | 05/29/97 | 05/22/97 |
| LITHIUM           |   | 0.7900    | 0.7250    | mg/l   | 0.2000  | 0.0500  | <      | 0.0200  | <      | 0.0200  | 5.0      | 08/28/97 | 08/21/97 |
| M-NITROANILINE    | < | 50.0000   |           | ug/l   | 50.0000 | 0.0000  | <      | 50.0000 | 0.0000 | 2.0     | 05/17/96 | 05/09/96 |          |
| M-NITROANILINE    | < | 50.0000   | 0.0000    | ug/l   | 50.0000 | 0.0000  | <      | 50.0000 | 0.0000 | 3.0     | 08/30/96 | 08/22/96 |          |
| M-NITROANILINE    | < | 10.0000   |           | ug/l   | 10.0000 |         | <      | 10.0000 |        | 4.0     | 06/12/97 | 05/22/97 |          |
| M-NITROANILINE    | < | 10.0000   |           | ug/l   | 10.0000 |         | <      | 10.0000 |        | 5.0     | 09/03/97 | 08/21/97 |          |
| MAGNESIUM         |   | 2210.0000 | 2110.0000 | mg/l   | 4.0000  | 0.0000  | <      | 0.1000  | <      | 0.1000  | 1.0      | 10/20/95 | 09/19/95 |
| MAGNESIUM         |   | 2000.0000 | 1970.0000 | mg/l   | 0.5000  | 0.0000  | <      | 0.0500  | <      | 0.0500  | 2.0      | 06/03/96 | 05/09/96 |
| MAGNESIUM         |   | 1960.0000 | 1890.0000 | mg/l   | 0.5000  | 0.0000  | <      | 0.0500  | <      | 0.0500  | 3.0      | 08/29/96 | 08/22/96 |
| MAGNESIUM         |   | 1890.0000 | 2050.0000 | mg/l   | 1.0000  | 0.0000  | <      | 0.1000  | <      | 0.1000  | 4.0      | 06/13/97 | 05/22/97 |
| MAGNESIUM         |   | 1910.0000 | 1770.0000 | mg/l   | 1.0000  | 0.0000  | <      | 0.1000  | <      | 0.1000  | 5.0      | 09/05/97 | 08/21/97 |
| MERCURY           | < | 0.0010    | <         | 0.0010 | mg/l    | 0.0010  | 0.0020 | <       | 0.0002 | 1.0     | 09/20/95 | 09/19/95 |          |
| MERCURY           | < | 0.0020    |           | mg/l   | 0.0020  | 0.0020  | <      | 0.0002  | 0.0000 | 2.0     | 05/14/96 | 05/09/96 |          |
| MERCURY           | < | 0.0020    | 0.0000    | mg/l   | 0.0020  | 0.0020  | <      | 0.0002  | 0.0000 | 3.0     | 08/26/96 | 08/22/96 |          |
| MERCURY           | < | 0.0020    |           | mg/l   | 0.0020  | 0.0020  | <      | 0.0002  |        | 4.0     | 05/30/97 | 05/22/97 |          |
| MERCURY           | < | 0.0020    |           | mg/l   | 0.0020  | 0.0020  | <      | 0.0002  |        | 5.0     | 08/28/97 | 08/21/97 |          |
| METHACRYLONITRILE | < | 5.0000    |           | ug/l   | 5.0000  | 0.0000  | <      | 5.0000  | <      | 5.0000  | 2.0      | 05/15/96 | 05/09/96 |
| METHACRYLONITRILE | < | 5.0000    | 0.0000    | ug/l   | 5.0000  | 0.0000  | <      | 5.0000  | <      | 5.0000  | 3.0      | 08/26/96 | 08/22/96 |
| METHACRYLONITRILE | < | 5.0000    |           | ug/l   | 5.0000  |         | <      | 5.0000  |        | 4.0     | 05/27/97 | 05/22/97 |          |
| METHACRYLONITRILE | < | 5.0000    |           | ug/l   | 5.0000  |         | <      | 5.0000  |        | 5.0     | 08/25/97 | 08/21/97 |          |
| METHAPYRILENE     | < | 10.0000   |           | ug/l   | 10.0000 | 0.0000  | <      | 10.0000 | 0.0000 | 2.0     | 05/17/96 | 05/09/96 |          |
| METHAPYRILENE     | < | 10.0000   | 0.0000    | ug/l   | 10.0000 | 0.0000  | <      | 10.0000 | 0.0000 | 3.0     | 08/30/96 | 08/22/96 |          |
| METHAPYRILENE     | < | 10.0000   |           | ug/l   | 10.0000 |         | <      | 10.0000 |        | 4.0     | 06/12/97 | 05/22/97 |          |
| METHAPYRILENE     | < | 10.0000   |           | ug/l   | 10.0000 |         | <      | 10.0000 |        | 5.0     | 09/03/97 | 08/21/97 |          |
| METHOXYCHLOR      | < | 0.5000    |           | ug/l   | 0.5000  | 40.0000 | <      | 0.5000  | 0.0000 | 2.0     | 05/31/96 | 05/09/96 |          |
| METHOXYCHLOR      | < | 0.5000    | 0.0000    | ug/l   | 0.5000  | 40.0000 | <      | 0.5000  | 0.0000 | 3.0     | 09/13/96 | 08/22/96 |          |
| METHOXYCHLOR      | < | 0.5000    |           | ug/l   | 0.5000  | 40.0000 | <      | 0.5000  |        | 4.0     | 06/10/97 | 05/22/97 |          |
| METHOXYCHLOR      | < | 0.5000    |           | ug/l   | 0.5000  | 40.0000 | <      | 0.5000  |        | 5.0     | 09/02/97 | 08/21/97 |          |
| METHYL BROMIDE    | < | 10.0000   |           | ug/l   | 10.0000 | 0.0000  | <      | 10.0000 | <      | 10.0000 | 2.0      | 05/15/96 | 05/09/96 |
| METHYL BROMIDE    | < | 10.0000   | 0.0000    | ug/l   | 10.0000 | 0.0000  | <      | 10.0000 | <      | 10.0000 | 3.0      | 08/26/96 | 08/22/96 |
| METHYL BROMIDE    | < | 10.0000   |           | ug/l   | 10.0000 |         | <      | 10.0000 |        | 4.0     | 05/27/97 | 05/22/97 |          |
| METHYL BROMIDE    | < | 10.0000   |           | ug/l   | 10.0000 |         | <      | 10.0000 |        | 5.0     | 08/25/97 | 08/21/97 |          |
| METHYL CHLORIDE   | < | 10.0000   |           | ug/l   | 10.0000 | 0.0000  | <      | 10.0000 | <      | 10.0000 | 2.0      | 05/15/96 | 05/09/96 |
| METHYL CHLORIDE   | < | 10.0000   | 0.0000    | ug/l   | 10.0000 | 0.0000  | <      | 10.0000 | <      | 10.0000 | 3.0      | 08/26/96 | 08/22/96 |
| METHYL CHLORIDE   | < | 10.0000   |           | ug/l   | 10.0000 |         | <      | 10.0000 |        | 4.0     | 05/27/97 | 05/22/97 |          |
| METHYL CHLORIDE   | < | 10.0000   |           | ug/l   | 10.0000 |         | <      | 10.0000 |        | 5.0     | 08/25/97 | 08/21/97 |          |
| METHYL IODIDE     | < | 5.0000    |           | ug/l   | 5.0000  | 0.0000  | <      | 5.0000  | <      | 5.0000  | 2.0      | 05/15/96 | 05/09/96 |
| METHYL IODIDE     | < | 5.0000    | 0.0000    | ug/l   | 5.0000  | 0.0000  | <      | 5.0000  | <      | 5.0000  | 3.0      | 08/26/96 | 08/22/96 |

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|                           |   |         |        |         |         |         |          |         |          |          |          |          |          |
|---------------------------|---|---------|--------|---------|---------|---------|----------|---------|----------|----------|----------|----------|----------|
| METHYL IODIDE             | < | 5.0000  | ug/l   | 5.0000  | <       | 5.0000  |          | 4.0     | 05/27/97 | 05/22/97 |          |          |          |
| METHYL IODIDE             | < | 5.0000  | ug/l   | 5.0000  | <       | 5.0000  |          | 5.0     | 08/25/97 | 08/21/97 |          |          |          |
| METHYL METHACRYLATE       | < | 5.0000  | ug/l   | 5.0000  | 0.0000  | <       | 5.0000   | <       | 5.0000   | 2.0      | 05/15/96 | 05/09/96 |          |
| METHYL METHACRYLATE       | < | 5.0000  | 0.0000 | ug/l    | 5.0000  | 0.0000  | <        | 5.0000  | <        | 5.0000   | 3.0      | 08/26/96 | 08/22/96 |
| METHYL METHACRYLATE       | < | 5.0000  | ug/l   | 5.0000  | <       | 5.0000  |          | 4.0     | 05/27/97 | 05/22/97 |          |          |          |
| METHYL METHACRYLATE       | < | 5.0000  | ug/l   | 5.0000  | <       | 5.0000  |          | 5.0     | 08/25/97 | 08/21/97 |          |          |          |
| METHYL METHANESULFONATE   | < | 10.0000 | ug/l   | 10.0000 | 0.0000  | <       | 10.0000  | 0.0000  | 2.0      | 05/17/96 | 05/09/96 |          |          |
| METHYL METHANESULFONATE   | < | 10.0000 | 0.0000 | ug/l    | 10.0000 | 0.0000  | <        | 10.0000 | 0.0000   | 3.0      | 08/30/96 | 08/22/96 |          |
| METHYL METHANESULFONATE   | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000 |          | 4.0     | 06/12/97 | 05/22/97 |          |          |          |
| METHYL METHANESULFONATE   | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000 |          | 5.0     | 09/03/97 | 08/21/97 |          |          |          |
| METHYL PARATHION          | < | 0.2500  | ug/l   | 0.2500  | 0.0000  | <       | 0.2500   | 0.0000  | 2.0      | 05/29/96 | 05/09/96 |          |          |
| METHYL PARATHION          | < | 0.2500  | 0.0000 | ug/l    | 0.2500  | 0.0000  | <        | 0.2500  | 0.0000   | 3.0      | 09/17/96 | 08/22/96 |          |
| METHYL PARATHION          | < | 0.5000  | ug/l   | 0.5000  | <       | 0.5000  |          | 4.0     | 06/12/97 | 05/22/97 |          |          |          |
| METHYL PARATHION          | < | 0.5000  | ug/l   | 0.5000  | <       | 0.5000  |          | 5.0     | 09/02/97 | 08/21/97 |          |          |          |
| METHYLENE BROMIDE         | < | 5.0000  | ug/l   | 5.0000  | 0.0000  | <       | 5.0000   | <       | 5.0000   | 2.0      | 05/15/96 | 05/09/96 |          |
| METHYLENE BROMIDE         | < | 5.0000  | 0.0000 | ug/l    | 5.0000  | 0.0000  | <        | 5.0000  | <        | 5.0000   | 3.0      | 08/26/96 | 08/22/96 |
| METHYLENE BROMIDE         | < | 5.0000  | ug/l   | 5.0000  | <       | 5.0000  |          | 4.0     | 05/27/97 | 05/22/97 |          |          |          |
| METHYLENE BROMIDE         | < | 5.0000  | ug/l   | 5.0000  | <       | 5.0000  |          | 5.0     | 08/25/97 | 08/21/97 |          |          |          |
| METHYLENE CHLORIDE        | < | 5.0000  | <      | 5.0000  | ug/l    | 5.0000  | 100.0000 | <       | 5.0000   | 1.0      | 09/26/95 | 09/19/95 |          |
| METHYLENE CHLORIDE        | < | 5.0000  | ug/l   | 5.0000  | 5.0000  | <       | 5.0000   | <       | 5.0000   | 2.0      | 05/15/96 | 05/09/96 |          |
| METHYLENE CHLORIDE        | < | 5.0000  | 0.0000 | ug/l    | 5.0000  | 5.0000  | <        | 5.0000  | <        | 5.0000   | 3.0      | 08/26/96 | 08/22/96 |
| METHYLENE CHLORIDE        | < | 5.0000  | ug/l   | 5.0000  | 5.0000  | <       | 5.0000   |         | 4.0      | 05/27/97 | 05/22/97 |          |          |
| METHYLENE CHLORIDE        | < | 5.0000  | ug/l   | 5.0000  | 5.0000  | <       | 5.0000   |         | 5.0      | 08/25/97 | 08/21/97 |          |          |
| N-NITROSODI-N-BUTYLAMINE  | < | 10.0000 | ug/l   | 10.0000 | 0.0000  | <       | 10.0000  | 0.0000  | 2.0      | 05/17/96 | 05/09/96 |          |          |
| N-NITROSODI-N-BUTYLAMINE  | < | 10.0000 | 0.0000 | ug/l    | 10.0000 | 0.0000  | <        | 10.0000 | 0.0000   | 3.0      | 08/30/96 | 08/22/96 |          |
| N-NITROSODI-N-BUTYLAMINE  | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000 |          | 4.0     | 06/12/97 | 05/22/97 |          |          |          |
| N-NITROSODI-N-BUTYLAMINE  | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000 |          | 5.0     | 09/03/97 | 08/21/97 |          |          |          |
| N-NITROSODIETHYLAMINE     | < | 10.0000 | ug/l   | 10.0000 | 0.0000  | <       | 10.0000  | 0.0000  | 2.0      | 05/17/96 | 05/09/96 |          |          |
| N-NITROSODIETHYLAMINE     | < | 10.0000 | 0.0000 | ug/l    | 10.0000 | 0.0000  | <        | 10.0000 | 0.0000   | 3.0      | 08/30/96 | 08/22/96 |          |
| N-NITROSODIETHYLAMINE     | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000 |          | 4.0     | 06/12/97 | 05/22/97 |          |          |          |
| N-NITROSODIETHYLAMINE     | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000 |          | 5.0     | 09/03/97 | 08/21/97 |          |          |          |
| N-NITROSODIMETHYLAMINE    | < | 10.0000 | ug/l   | 10.0000 | 0.0000  | <       | 10.0000  | 0.0000  | 2.0      | 05/17/96 | 05/09/96 |          |          |
| N-NITROSODIMETHYLAMINE    | < | 10.0000 | 0.0000 | ug/l    | 10.0000 | 0.0000  | <        | 10.0000 | 0.0000   | 3.0      | 08/30/96 | 08/22/96 |          |
| N-NITROSODIMETHYLAMINE    | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000 |          | 4.0     | 06/12/97 | 05/22/97 |          |          |          |
| N-NITROSODIMETHYLAMINE    | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000 |          | 5.0     | 09/03/97 | 08/21/97 |          |          |          |
| N-NITROSODIPHENYLAMINE    | < | 10.0000 | ug/l   | 10.0000 | 0.0000  | <       | 10.0000  | 0.0000  | 2.0      | 05/17/96 | 05/09/96 |          |          |
| N-NITROSODIPHENYLAMINE    | < | 10.0000 | 0.0000 | ug/l    | 10.0000 | 0.0000  | <        | 10.0000 | 0.0000   | 3.0      | 08/30/96 | 08/22/96 |          |
| N-NITROSODIPHENYLAMINE    | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000 |          | 4.0     | 06/12/97 | 05/22/97 |          |          |          |
| N-NITROSODIPHENYLAMINE    | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000 |          | 5.0     | 09/03/97 | 08/21/97 |          |          |          |
| N-NITROSODIPROPYLAMINE    | < | 10.0000 | ug/l   | 10.0000 | 0.0000  | <       | 10.0000  | 0.0000  | 2.0      | 05/17/96 | 05/09/96 |          |          |
| N-NITROSODIPROPYLAMINE    | < | 10.0000 | 0.0000 | ug/l    | 10.0000 | 0.0000  | <        | 10.0000 | 0.0000   | 3.0      | 08/30/96 | 08/22/96 |          |
| N-NITROSODIPROPYLAMINE    | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000 |          | 4.0     | 06/12/97 | 05/22/97 |          |          |          |
| N-NITROSODIPROPYLAMINE    | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000 |          | 5.0     | 09/03/97 | 08/21/97 |          |          |          |
| N-NITROSOMETHYLETHYLAMINE | < | 10.0000 | ug/l   | 10.0000 | 0.0000  | <       | 10.0000  | 0.0000  | 2.0      | 05/17/96 | 05/09/96 |          |          |
| N-NITROSOMETHYLETHYLAMINE | < | 10.0000 | 0.0000 | ug/l    | 10.0000 | 0.0000  | <        | 10.0000 | 0.0000   | 3.0      | 08/30/96 | 08/22/96 |          |
| N-NITROSOMETHYLETHYLAMINE | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000 |          | 4.0     | 06/12/97 | 05/22/97 |          |          |          |

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|                                 |   |          |        |        |          |        |         |          |        |        |          |          |          |
|---------------------------------|---|----------|--------|--------|----------|--------|---------|----------|--------|--------|----------|----------|----------|
| N-NITROSOMETHYLETHYLAMINE       | < | 10.0000  |        | ug/l   | 10.0000  |        | <       | 10.0000  |        | 5.0    | 09/03/97 | 08/21/97 |          |
| N-NITROSOMORPHOLINE             | < | 10.0000  |        | ug/l   | 10.0000  | 0.0000 | <       | 10.0000  | 0.0000 | 2.0    | 05/17/96 | 05/09/96 |          |
| N-NITROSOMORPHOLINE             | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | 0.0000 | <       | 10.0000  | 0.0000 | 3.0    | 08/30/96 | 08/22/96 |          |
| N-NITROSOMORPHOLINE             | < | 10.0000  |        | ug/l   | 10.0000  |        | <       | 10.0000  |        | 4.0    | 06/12/97 | 05/22/97 |          |
| N-NITROSOMORPHOLINE             | < | 10.0000  |        | ug/l   | 10.0000  |        | <       | 10.0000  |        | 5.0    | 09/03/97 | 08/21/97 |          |
| N-NITROSOPIPERIDINE             | < | 10.0000  |        | ug/l   | 10.0000  | 0.0000 | <       | 10.0000  | 0.0000 | 2.0    | 05/17/96 | 05/09/96 |          |
| N-NITROSOPIPERIDINE             | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | 0.0000 | <       | 10.0000  | 0.0000 | 3.0    | 08/30/96 | 08/22/96 |          |
| N-NITROSOPIPERIDINE             | < | 10.0000  |        | ug/l   | 10.0000  |        | <       | 10.0000  |        | 4.0    | 06/12/97 | 05/22/97 |          |
| N-NITROSOPIPERIDINE             | < | 10.0000  |        | ug/l   | 10.0000  |        | <       | 10.0000  |        | 5.0    | 09/03/97 | 08/21/97 |          |
| N-NITROSPYRROLIDINE             | < | 10.0000  |        | ug/l   | 10.0000  | 0.0000 | <       | 10.0000  | 0.0000 | 2.0    | 05/17/96 | 05/09/96 |          |
| N-NITROSPYRROLIDINE             | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | 0.0000 | <       | 10.0000  | 0.0000 | 3.0    | 08/30/96 | 08/22/96 |          |
| N-NITROSPYRROLIDINE             | < | 10.0000  |        | ug/l   | 10.0000  |        | <       | 10.0000  |        | 4.0    | 06/12/97 | 05/22/97 |          |
| N-NITROSPYRROLIDINE             | < | 10.0000  |        | ug/l   | 10.0000  |        | <       | 10.0000  |        | 5.0    | 09/03/97 | 08/21/97 |          |
| NAPHTHALENE                     | < | 10.0000  |        | ug/l   | 10.0000  | 0.0000 | <       | 10.0000  | 0.0000 | 2.0    | 05/17/96 | 05/09/96 |          |
| NAPHTHALENE                     | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | 0.0000 | <       | 10.0000  | 0.0000 | 3.0    | 08/30/96 | 08/22/96 |          |
| NAPHTHALENE                     | < | 10.0000  |        | ug/l   | 10.0000  |        | <       | 10.0000  |        | 4.0    | 06/12/97 | 05/22/97 |          |
| NAPHTHALENE                     | < | 10.0000  |        | ug/l   | 10.0000  |        | <       | 10.0000  |        | 5.0    | 09/03/97 | 08/21/97 |          |
| NICKEL                          | < | 0.0250   |        | mg/l   | 0.0250   | 0.1000 | <       | 0.0100   | 0.0000 | 2.0    | 06/03/96 | 05/09/96 |          |
| NICKEL                          | < | 0.0250   | 0.0000 | mg/l   | 0.0250   | 0.1000 | <       | 0.0100   | 0.0000 | 3.0    | 08/29/96 | 08/22/96 |          |
| NICKEL                          | < | 0.2500   |        | mg/l   | 0.2500   | 0.1000 | <       | 0.0100   |        | 4.0    | 06/13/97 | 05/22/97 |          |
| NICKEL                          | < | 0.1000   |        | mg/l   | 0.1000   | 0.1000 | <       | 0.0100   |        | 5.0    | 09/05/97 | 08/21/97 |          |
| NITROBENZENE                    | < | 10.0000  |        | ug/l   | 10.0000  | 0.0000 | <       | 10.0000  | 0.0000 | 2.0    | 05/17/96 | 05/09/96 |          |
| NITROBENZENE                    | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | 0.0000 | <       | 10.0000  | 0.0000 | 3.0    | 08/30/96 | 08/22/96 |          |
| NITROBENZENE                    | < | 10.0000  |        | ug/l   | 10.0000  |        | <       | 10.0000  |        | 4.0    | 06/12/97 | 05/22/97 |          |
| NITROBENZENE                    | < | 10.0000  |        | ug/l   | 10.0000  |        | <       | 10.0000  |        | 5.0    | 09/03/97 | 08/21/97 |          |
| NITROGEN, NO3 (AS N)            | < | 0.1000   | <      | 0.1000 | mg/l     | 0.1000 | 10.0000 |          | <      | 0.1000 | 1.0      | 10/02/95 | 09/19/95 |
| NITROGEN, NO3 (AS N)            | < | 0.1830   |        | 0.2070 | mg/l     | 0.1000 | 10.0000 | 0.0000   | <      | 0.1000 | 2.0      | 05/17/96 | 05/09/96 |
| NITROGEN, NO3 (AS N)            | < | 0.1000   | <      | 0.1000 | mg/l     | 0.1000 | 10.0000 | 0.0000   | <      | 0.1000 | 3.0      | 09/05/96 | 08/22/96 |
| NITROGEN, NO3 (AS N)            | < | 0.1000   | <      | 0.1000 | mg/l     | 0.1000 | 10.0000 |          | <      | 0.1000 | 4.0      | 06/05/97 | 05/22/97 |
| NITROGEN, NO3 (AS N)            | < | 0.1000   | <      | 0.1000 | mg/l     | 0.1000 | 10.0000 |          | <      | 0.1000 | 5.0      | 09/23/97 | 08/21/97 |
| O,O,O-TRIETHYL PHOSPHOROTHIOATE | < | 0.2500   |        | ug/l   | 0.2500   | 0.0000 | <       | 0.2500   | 0.0000 | 2.0    | 05/29/96 | 05/09/96 |          |
| O,O,O-TRIETHYL PHOSPHOROTHIOATE | < | 0.2500   | 0.0000 | ug/l   | 0.2500   | 0.0000 | <       | 0.2500   | 0.0000 | 3.0    | 09/17/96 | 08/22/96 |          |
| O,O,O-TRIETHYL PHOSPHOROTHIOATE | < | 0.5000   |        | ug/l   | 0.5000   |        | <       | 0.5000   |        | 4.0    | 06/12/97 | 05/22/97 |          |
| O,O,O-TRIETHYL PHOSPHOROTHIOATE | < | 0.5000   |        | ug/l   | 0.5000   |        | <       | 0.5000   |        | 5.0    | 09/02/97 | 08/21/97 |          |
| O-NITROANILINE                  | < | 50.0000  |        | ug/l   | 50.0000  | 0.0000 | <       | 50.0000  | 0.0000 | 2.0    | 05/17/96 | 05/09/96 |          |
| O-NITROANILINE                  | < | 50.0000  | 0.0000 | ug/l   | 50.0000  | 0.0000 | <       | 50.0000  | 0.0000 | 3.0    | 08/30/96 | 08/22/96 |          |
| O-NITROANILINE                  | < | 10.0000  |        | ug/l   | 10.0000  |        | <       | 10.0000  |        | 4.0    | 06/12/97 | 05/22/97 |          |
| O-NITROANILINE                  | < | 10.0000  |        | ug/l   | 10.0000  |        | <       | 10.0000  |        | 5.0    | 09/03/97 | 08/21/97 |          |
| O-TOLIDINE                      | < | 10.0000  |        | ug/l   | 10.0000  | 0.0000 | <       | 10.0000  | 0.0000 | 2.0    | 05/17/96 | 05/09/96 |          |
| O-TOLIDINE                      | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | 0.0000 | <       | 10.0000  | 0.0000 | 3.0    | 08/30/96 | 08/22/96 |          |
| O-TOLIDINE                      | < | 0.0000   |        | ug/l   | 0.0000   |        | <       | 0.0000   |        | 4.0    | 06/12/97 | 05/22/97 |          |
| O-TOLIDINE                      | < | 200.0000 |        | ug/l   | 200.0000 |        | <       | 200.0000 |        | 5.0    | 09/03/97 | 08/21/97 |          |
| O-TOLUIDINE                     | < | 10.0000  |        | ug/l   | 10.0000  | 0.0000 | <       | 10.0000  | 0.0000 | 2.0    | 05/17/96 | 05/09/96 |          |
| O-TOLUIDINE                     | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | 0.0000 | <       | 10.0000  | 0.0000 | 3.0    | 08/30/96 | 08/22/96 |          |
| O-TOLUIDINE                     | < | 10.0000  |        | ug/l   | 10.0000  |        | <       | 10.0000  |        | 4.0    | 06/12/97 | 05/22/97 |          |
| O-TOLUIDINE                     | < | 10.0000  |        | ug/l   | 10.0000  |        | <       | 10.0000  |        | 5.0    | 09/03/97 | 08/21/97 |          |

|                                |   |          |   |        |      |          |        |        |          |        |          |          |          |
|--------------------------------|---|----------|---|--------|------|----------|--------|--------|----------|--------|----------|----------|----------|
| ORTHOPHOSPHATE (AS P)          | < | 0.0200   | < | 0.0200 | mg/l | 0.0200   | 0.0000 | <      | 0.0200   | 1.0    | 09/20/95 | 09/19/95 |          |
| ORTHOPHOSPHATE (AS P)          | < | 0.0200   | < | 0.0200 | mg/l | 0.0200   | 0.0000 | 0.0000 | <        | 0.0200 | 2.0      | 05/10/96 | 05/09/96 |
| ORTHOPHOSPHATE (AS P)          | < | 0.0200   | < | 0.0200 | mg/l | 0.0200   | 0.0000 | 0.0000 | <        | 0.0200 | 3.0      | 08/23/96 | 08/22/96 |
| ORTHOPHOSPHATE (AS P)          | < | 0.0200   | < | 0.0200 | mg/l | 0.0200   | 0.0000 |        | <        | 0.0200 | 4.0      | 05/23/97 | 05/22/97 |
| ORTHOPHOSPHATE (AS P)          | < | 0.0200   | < | 0.0200 | mg/l | 0.0200   | 0.0000 |        | <        | 0.0200 | 5.0      | 08/22/97 | 08/21/97 |
| P- (DIMETHYLAMINO) AZOBENZENE  | < | 10.0000  |   |        | ug/l | 10.0000  | 0.0000 | <      | 10.0000  | 0.0000 | 2.0      | 05/17/96 | 05/09/96 |
| P- (DIMETHYLAMINO) AZOBENZENE  | < | 10.0000  |   | 0.0000 | ug/l | 10.0000  | 0.0000 | <      | 10.0000  | 0.0000 | 3.0      | 08/30/96 | 08/22/96 |
| P- (DIMETHYLAMINO) AZOBENZENE  | < | 10.0000  |   |        | ug/l | 10.0000  |        | <      | 10.0000  |        | 4.0      | 06/12/97 | 05/22/97 |
| P- (DIMETHYLAMINO) AZOBENZENE  | < | 10.0000  |   |        | ug/l | 10.0000  |        | <      | 10.0000  |        | 5.0      | 09/03/97 | 08/21/97 |
| P- CHLORO-M- CRESOL            | < | 10.0000  |   |        | ug/l | 10.0000  | 0.0000 | <      | 10.0000  | 0.0000 | 2.0      | 05/17/96 | 05/09/96 |
| P- CHLORO-M- CRESOL            | < | 10.0000  |   | 0.0000 | ug/l | 10.0000  | 0.0000 | <      | 10.0000  | 0.0000 | 3.0      | 08/30/96 | 08/22/96 |
| P- CHLORO-M- CRESOL            | < | 10.0000  |   |        | ug/l | 10.0000  |        | <      | 10.0000  |        | 4.0      | 06/12/97 | 05/22/97 |
| P- CHLORO-M- CRESOL            | < | 10.0000  |   |        | ug/l | 10.0000  |        | <      | 10.0000  |        | 5.0      | 09/03/97 | 08/21/97 |
| P- NITROANILINE                | < | 50.0000  |   |        | ug/l | 50.0000  | 0.0000 | <      | 50.0000  | 0.0000 | 2.0      | 05/17/96 | 05/09/96 |
| P- NITROANILINE                | < | 50.0000  |   | 0.0000 | ug/l | 50.0000  | 0.0000 | <      | 50.0000  | 0.0000 | 3.0      | 08/30/96 | 08/22/96 |
| P- NITROANILINE                | < | 10.0000  |   |        | ug/l | 10.0000  |        | <      | 10.0000  |        | 4.0      | 06/12/97 | 05/22/97 |
| P- NITROANILINE                | < | 10.0000  |   |        | ug/l | 10.0000  |        | <      | 10.0000  |        | 5.0      | 09/03/97 | 08/21/97 |
| P- PHENYLENEDIAMINE            | < | 10.0000  |   |        | ug/l | 10.0000  | 0.0000 | <      | 10.0000  | 0.0000 | 2.0      | 05/17/96 | 05/09/96 |
| P- PHENYLENEDIAMINE            | < | 10.0000  |   | 0.0000 | ug/l | 10.0000  | 0.0000 | <      | 10.0000  | 0.0000 | 3.0      | 08/30/96 | 08/22/96 |
| P- PHENYLENEDIAMINE            | < | 0.0000   |   |        | ug/l | 0.0000   |        | <      | 0.0000   |        | 4.0      | 06/12/97 | 05/22/97 |
| P- PHENYLENEDIAMINE            | < | 200.0000 |   |        | ug/l | 200.0000 |        | <      | 200.0000 |        | 5.0      | 09/03/97 | 08/21/97 |
| PARATHION                      | < | 0.2500   |   |        | ug/l | 0.2500   | 0.0000 | <      | 0.2500   | 0.0000 | 2.0      | 05/29/96 | 05/09/96 |
| PARATHION                      | < | 0.2500   |   | 0.0000 | ug/l | 0.2500   | 0.0000 | <      | 0.2500   | 0.0000 | 3.0      | 09/17/96 | 08/22/96 |
| PARATHION                      | < | 0.5000   |   |        | ug/l | 0.5000   |        | <      | 0.5000   |        | 4.0      | 06/12/97 | 05/22/97 |
| PARATHION                      | < | 0.5000   |   |        | ug/l | 0.5000   |        | <      | 0.5000   |        | 5.0      | 09/02/97 | 08/21/97 |
| PENTACHLORO BENZENE            | < | 10.0000  |   |        | ug/l | 10.0000  | 0.0000 | <      | 10.0000  | 0.0000 | 2.0      | 05/17/96 | 05/09/96 |
| PENTACHLORO BENZENE            | < | 10.0000  |   | 0.0000 | ug/l | 10.0000  | 0.0000 | <      | 10.0000  | 0.0000 | 3.0      | 08/30/96 | 08/22/96 |
| PENTACHLORO BENZENE            | < | 10.0000  |   |        | ug/l | 10.0000  |        | <      | 10.0000  |        | 4.0      | 06/12/97 | 05/22/97 |
| PENTACHLORO BENZENE            | < | 10.0000  |   |        | ug/l | 10.0000  |        | <      | 10.0000  |        | 5.0      | 09/03/97 | 08/21/97 |
| PENTACHLORODIBENZO- P- DIOXINS | < | 0.0880   |   |        | ng/l | 0.0880   | 0.0000 | <      | 0.0320   | 0.0000 | 2.0      | 05/28/96 | 05/09/96 |
| PENTACHLORODIBENZO- P- DIOXINS | < | 0.0240   |   | 0.0000 | ng/l | 0.0240   | 0.0000 | <      | 0.0230   | 0.0000 | 3.0      | 08/29/96 | 08/22/96 |
| PENTACHLORODIBENZO- P- DIOXINS | < | 0.0250   |   |        | ng/l | 0.0250   |        | <      | 0.0240   |        | 4.0      | 06/11/97 | 05/22/97 |
| PENTACHLORODIBENZO- P- DIOXINS | < | 0.0270   |   |        | ng/l | 0.0062   |        | <      | 0.0230   |        | 5.0      | 09/16/97 | 08/21/97 |
| PENTACHLORODIBENZOFURANS       | < | 0.0065   |   |        | ng/l | 0.0065   | 0.0000 | <      | 0.0190   | 0.0000 | 2.0      | 05/28/96 | 05/09/96 |
| PENTACHLORODIBENZOFURANS       | < | 0.0270   |   | 0.0000 | ng/l | 0.0270   | 0.0000 | <      | 0.0170   | 0.0000 | 3.0      | 08/29/96 | 08/22/96 |
| PENTACHLORODIBENZOFURANS       | < | 0.0230   |   |        | ng/l | 0.0230   |        | <      | 0.0220   |        | 4.0      | 06/11/97 | 05/22/97 |
| PENTACHLORODIBENZOFURANS       | < | 0.0190   |   |        | ng/l | 0.0076   |        | <      | 0.0240   |        | 5.0      | 09/16/97 | 08/21/97 |
| PENTACHLOROETHANE              | < | 10.0000  |   |        | ug/l | 10.0000  | 0.0000 | <      | 10.0000  | 0.0000 | 2.0      | 05/17/96 | 05/09/96 |
| PENTACHLOROETHANE              | < | 10.0000  |   | 0.0000 | ug/l | 10.0000  | 0.0000 | <      | 10.0000  | 0.0000 | 3.0      | 08/30/96 | 08/22/96 |
| PENTACHLOROETHANE              | < | 10.0000  |   |        | ug/l | 10.0000  |        | <      | 10.0000  |        | 4.0      | 06/12/97 | 05/22/97 |
| PENTACHLOROETHANE              | < | 10.0000  |   |        | ug/l | 10.0000  |        | <      | 10.0000  |        | 5.0      | 09/03/97 | 08/21/97 |
| PENTACHLORONITROBENZENE        | < | 10.0000  |   |        | ug/l | 10.0000  | 0.0000 | <      | 10.0000  | 0.0000 | 2.0      | 05/17/96 | 05/09/96 |
| PENTACHLORONITROBENZENE        | < | 10.0000  |   | 0.0000 | ug/l | 10.0000  | 0.0000 | <      | 10.0000  | 0.0000 | 3.0      | 08/30/96 | 08/22/96 |
| PENTACHLORONITROBENZENE        | < | 10.0000  |   |        | ug/l | 10.0000  |        | <      | 10.0000  |        | 4.0      | 06/12/97 | 05/22/97 |
| PENTACHLORONITROBENZENE        | < | 10.0000  |   |        | ug/l | 10.0000  |        | <      | 10.0000  |        | 5.0      | 09/03/97 | 08/21/97 |
| PENTACHLOROPHENOL              | < | 50.0000  |   |        | ug/l | 50.0000  | 0.0000 | <      | 50.0000  | 0.0000 | 2.0      | 05/17/96 | 05/09/96 |

WQSP3

|                   |   |           |            |      |          |        |   |          |        |     |          |          |
|-------------------|---|-----------|------------|------|----------|--------|---|----------|--------|-----|----------|----------|
| PENTACHLOROPHENOL | < | 50.0000   | 0.0000     | ug/l | 50.0000  | 0.0000 | < | 50.0000  | 0.0000 | 3.0 | 08/30/96 | 08/22/96 |
| PENTACHLOROPHENOL | < | 10.0000   |            | ug/l | 10.0000  |        | < | 10.0000  |        | 4.0 | 06/12/97 | 05/22/97 |
| PENTACHLOROPHENOL | < | 10.0000   |            | ug/l | 10.0000  |        | < | 10.0000  |        | 5.0 | 09/03/97 | 08/21/97 |
| pH                |   | 7.1200    | 7.1100     | SU   | 0.0000   | 6-9    |   |          | 0.0000 | 1.0 | 09/20/95 | 09/19/95 |
| pH                |   | 6.8100    | 6.8300     | SU   | 0.0000   | 6-9    |   | 0.0000   | 0.0000 | 2.0 | 05/10/96 | 05/09/96 |
| pH                |   | 6.8600    | 6.8500     | SU   | 0.0000   | 6-9    |   | 0.0000   | 0.0000 | 3.0 | 08/23/96 | 08/22/96 |
| pH                |   | 6.8450    | 6.8400     | SU   | 0.0000   | 6-9    |   |          | 0.0000 | 4.0 | 05/23/97 | 05/22/97 |
| pH                |   | 6.7450    | 6.7300     | SU   | 0.0000   | 6-9    |   |          | 0.0000 | 5.0 | 08/22/97 | 08/21/97 |
| PHENACETIN        | < | 10.0000   |            | ug/l | 10.0000  | 0.0000 | < | 10.0000  | 0.0000 | 2.0 | 05/17/96 | 05/09/96 |
| PHENACETIN        | < | 10.0000   | 0.0000     | ug/l | 10.0000  | 0.0000 | < | 10.0000  | 0.0000 | 3.0 | 08/30/96 | 08/22/96 |
| PHENACETIN        | < | 10.0000   |            | ug/l | 10.0000  |        | < | 10.0000  |        | 4.0 | 06/12/97 | 05/22/97 |
| PHENACETIN        | < | 10.0000   |            | ug/l | 10.0000  |        | < | 10.0000  |        | 5.0 | 09/03/97 | 08/21/97 |
| PHENANTHRENE      | < | 10.0000   |            | ug/l | 10.0000  | 0.0000 | < | 10.0000  | 0.0000 | 2.0 | 05/17/96 | 05/09/96 |
| PHENANTHRENE      | < | 10.0000   | 0.0000     | ug/l | 10.0000  | 0.0000 | < | 10.0000  | 0.0000 | 3.0 | 08/30/96 | 08/22/96 |
| PHENANTHRENE      | < | 10.0000   |            | ug/l | 10.0000  |        | < | 10.0000  |        | 4.0 | 06/12/97 | 05/22/97 |
| PHENANTHRENE      | < | 10.0000   |            | ug/l | 10.0000  |        | < | 10.0000  |        | 5.0 | 09/03/97 | 08/21/97 |
| PHENOL (TOTAL)    | < | 100.0000  | < 100.0000 | ug/l | 100.0000 | 5.0000 | < | 100.0000 |        | 1.0 | 10/10/95 | 09/19/95 |
| PHENOL (TOTAL)    | < | 10.0000   |            | ug/l | 10.0000  | 0.0000 | < | 10.0000  | 0.0000 | 2.0 | 05/17/96 | 05/09/96 |
| PHENOL (TOTAL)    | < | 10.0000   | 0.0000     | ug/l | 10.0000  | 0.0000 | < | 10.0000  | 0.0000 | 3.0 | 08/30/96 | 08/22/96 |
| PHENOL (TOTAL)    | < | 10.0000   |            | ug/l | 10.0000  |        | < | 10.0000  |        | 4.0 | 06/12/97 | 05/22/97 |
| PHENOL (TOTAL)    | < | 10.0000   |            | ug/l | 10.0000  |        | < | 10.0000  |        | 5.0 | 09/03/97 | 08/21/97 |
| PHORATE           | < | 0.2500    |            | ug/l | 0.2500   | 0.0000 | < | 0.2500   | 0.0000 | 2.0 | 05/29/96 | 05/09/96 |
| PHORATE           | < | 0.2500    | 0.0000     | ug/l | 0.2500   | 0.0000 | < | 0.2500   | 0.0000 | 3.0 | 09/17/96 | 08/22/96 |
| PHORATE           | < | 0.5000    |            | ug/l | 0.5000   |        | < | 0.5000   |        | 4.0 | 06/12/97 | 05/22/97 |
| PHORATE           | < | 0.5000    |            | ug/l | 0.5000   |        | < | 0.5000   |        | 5.0 | 09/02/97 | 08/21/97 |
| POTASSIUM         |   | 1380.0000 | 1310.0000  | mg/l | 8.0000   | 0.0000 | < | 0.2000   |        | 1.0 | 10/20/95 | 09/19/95 |
| POTASSIUM         |   | 1710.0000 | 1710.0000  | mg/l | 0.2000   | 0.0000 | < | 0.2000   | <      | 2.0 | 05/29/96 | 05/09/96 |
| POTASSIUM         |   | 1360.0000 | 1450.0000  | mg/l | 2.0000   | 0.0000 | < | 0.2000   | <      | 3.0 | 08/29/96 | 08/22/96 |
| POTASSIUM         |   | 1370.0000 | 1480.0000  | mg/l | 2.0000   | 0.0000 | < | 0.2000   | <      | 4.0 | 05/29/97 | 05/22/97 |
| POTASSIUM         |   | 1530.0000 | 1400.0000  | mg/l | 2.0000   | 0.0000 | < | 0.2000   | <      | 5.0 | 08/28/97 | 08/21/97 |
| PRONAMIDE         | < | 10.0000   |            | ug/l | 10.0000  | 0.0000 | < | 10.0000  | 0.0000 | 2.0 | 05/17/96 | 05/09/96 |
| PRONAMIDE         | < | 10.0000   | 0.0000     | ug/l | 10.0000  | 0.0000 | < | 10.0000  | 0.0000 | 3.0 | 08/30/96 | 08/22/96 |
| PRONAMIDE         | < | 10.0000   |            | ug/l | 10.0000  |        | < | 10.0000  |        | 4.0 | 06/12/97 | 05/22/97 |
| PRONAMIDE         | < | 10.0000   |            | ug/l | 10.0000  |        | < | 10.0000  |        | 5.0 | 09/03/97 | 08/21/97 |
| PROPIONITRILE     | < | 20.0000   |            | ug/l | 20.0000  | 0.0000 | < | 20.0000  | <      | 2.0 | 05/15/96 | 05/09/96 |
| PROPIONITRILE     | < | 20.0000   | 0.0000     | ug/l | 20.0000  | 0.0000 | < | 20.0000  | <      | 3.0 | 08/26/96 | 08/22/96 |
| PROPIONITRILE     | < | 20.0000   |            | ug/l | 20.0000  |        | < | 20.0000  |        | 4.0 | 05/27/97 | 05/22/97 |
| PROPIONITRILE     | < | 20.0000   |            | ug/l | 20.0000  |        | < | 20.0000  |        | 5.0 | 08/25/97 | 08/21/97 |
| PYRENE            | < | 10.0000   |            | ug/l | 10.0000  | 0.0000 | < | 10.0000  | 0.0000 | 2.0 | 05/17/96 | 05/09/96 |
| PYRENE            | < | 10.0000   | 0.0000     | ug/l | 10.0000  | 0.0000 | < | 10.0000  | 0.0000 | 3.0 | 08/30/96 | 08/22/96 |
| PYRENE            | < | 10.0000   |            | ug/l | 10.0000  |        | < | 10.0000  |        | 4.0 | 06/12/97 | 05/22/97 |
| PYRENE            | < | 10.0000   |            | ug/l | 10.0000  |        | < | 10.0000  |        | 5.0 | 09/03/97 | 08/21/97 |
| PYRIDINE          | < | 10.0000   |            | ug/l | 10.0000  | 0.0000 | < | 10.0000  | 0.0000 | 2.0 | 05/17/96 | 05/09/96 |
| PYRIDINE          | < | 10.0000   | 0.0000     | ug/l | 10.0000  | 0.0000 | < | 10.0000  | 0.0000 | 3.0 | 08/30/96 | 08/22/96 |
| PYRIDINE          | < | 10.0000   |            | ug/l | 10.0000  |        | < | 10.0000  |        | 4.0 | 06/12/97 | 05/22/97 |
| PYRIDINE          | < | 10.0000   |            | ug/l | 10.0000  |        | < | 10.0000  |        | 5.0 | 09/03/97 | 08/21/97 |

WQSP3

|                      |   |             |             |          |           |          |        |         |         |        |          |          |          |
|----------------------|---|-------------|-------------|----------|-----------|----------|--------|---------|---------|--------|----------|----------|----------|
| SAFROLE              | < | 10.0000     |             | ug/l     | 10.0000   | 0.0000   | <      | 10.0000 | 0.0000  | 2.0    | 05/17/96 | 05/09/96 |          |
| SAFROLE              | < | 10.0000     | 0.0000      | ug/l     | 10.0000   | 0.0000   | <      | 10.0000 | 0.0000  | 3.0    | 08/30/96 | 08/22/96 |          |
| SAFROLE              | < | 10.0000     |             | ug/l     | 10.0000   |          | <      | 10.0000 |         | 4.0    | 06/12/97 | 05/22/97 |          |
| SAFROLE              | < | 10.0000     |             | ug/l     | 10.0000   |          | <      | 10.0000 |         | 5.0    | 09/03/97 | 08/21/97 |          |
| SELENIUM             | < | 0.0100      | <           | 0.0100   | mg/l      | 0.0100   | 0.0500 |         | <       | 0.0100 | 1.0      | 10/06/95 | 09/19/95 |
| SELENIUM             | < | 0.0130      |             |          | mg/l      | 0.0130   | 0.0500 | <       | 0.0050  | 0.0000 | 2.0      | 06/03/96 | 05/09/96 |
| SELENIUM             | < | 0.0130      | 0.0000      |          | mg/l      | 0.0130   | 0.0500 | <       | 0.0050  | 0.0000 | 3.0      | 08/29/96 | 08/22/96 |
| SELENIUM             | < | 0.1300      |             |          | mg/l      | 0.1300   | 0.0500 | <       | 0.0050  |        | 4.0      | 06/13/97 | 05/22/97 |
| SELENIUM             | < | 0.0500      |             |          | mg/l      | 0.0500   | 0.0500 | <       | 0.0050  |        | 5.0      | 09/05/97 | 08/21/97 |
| SILICA               |   | 4.4600      | 4.6800      | mg/l     | 1.0000    | 0.0000   |        | <       | 1.0000  | 1.0    | 10/13/95 | 09/19/95 |          |
| SILICA               |   | 4.0000      | 4.4000      | mg/l     | 1.0000    | 0.0000   | 0.0000 | <       | 1.0000  | 2.0    | 05/14/96 | 05/09/96 |          |
| SILICA               |   | 3.9600      | 3.9500      | mg/l     | 1.0000    | 0.0000   | 0.0000 | <       | 1.0000  | 3.0    | 09/18/96 | 08/22/96 |          |
| SILICA               |   | 3.6100      | 3.5200      | mg/l     | 1.0000    | 0.0000   | 0.0000 | <       | 1.0000  | 4.0    | 06/09/97 | 05/22/97 |          |
| SILICA               |   | 3.7100      | 3.6400      | mg/l     | 1.0000    | 0.0000   |        | <       | 1.0000  | 5.0    | 09/15/97 | 08/21/97 |          |
| SILVER               | < | 0.0025      | <           | 0.0025   | mg/l      | 0.0025   | 0.0500 |         | <       | 0.0025 | 1.0      | 10/16/95 | 09/19/95 |
| SILVER               | < | 0.0130      |             |          | mg/l      | 0.0130   | 0.0500 | <       | 0.0050  | 0.0000 | 2.0      | 06/03/96 | 05/09/96 |
| SILVER               | < | 0.0130      | 0.0000      |          | mg/l      | 0.0130   | 0.0500 | <       | 0.0050  | 0.0000 | 3.0      | 08/29/96 | 08/22/96 |
| SILVER               | < | 0.1300      |             |          | mg/l      | 0.1300   | 0.0500 | <       | 0.0050  |        | 4.0      | 06/13/97 | 05/22/97 |
| SILVER               | < | 0.0500      |             |          | mg/l      | 0.0500   | 0.0500 | <       | 0.0050  |        | 5.0      | 09/05/97 | 08/21/97 |
| SODIUM               |   | 79100.0000  | 76700.0000  | mg/l     | 100.0000  | 0.0000   |        | <       | 0.5000  | 1.0    | 10/20/95 | 09/19/95 |          |
| SODIUM               |   | 74200.0000  | 73700.0000  | mg/l     | 50.0000   | 0.0000   | <      | 0.5000  | <       | 0.5000 | 2.0      | 05/29/96 | 05/09/96 |
| SODIUM               |   | 76700.0000  | 68200.0000  | mg/l     | 50.0000   | 0.0000   | <      | 0.5000  | <       | 0.5000 | 3.0      | 08/29/96 | 08/22/96 |
| SODIUM               |   | 71200.0000  | 71800.0000  | mg/l     | 25.0000   | 0.0000   | <      | 0.5000  | <       | 0.5000 | 4.0      | 05/29/97 | 05/22/97 |
| SODIUM               |   | 75700.0000  | 74200.0000  | mg/l     | 25.0000   | 0.0000   | <      | 0.5000  | <       | 0.5000 | 5.0      | 08/28/97 | 08/21/97 |
| SPECIFIC CONDUCTANCE |   | 193000.0000 | 194000.0000 | umhos/cm | 1.0000    | 0.0000   |        |         | 0.0000  | 1.0    | 10/10/95 | 09/19/95 |          |
| SPECIFIC CONDUCTANCE |   | 200000.0000 | 201000.0000 | umhos/cm | 1.0000    | 0.0000   |        | 0.0000  | 0.0000  | 2.0    | 05/16/96 | 05/09/96 |          |
| SPECIFIC CONDUCTANCE |   | 118000.0000 | 119000.0000 | umhos/cm | 3.0000    | 0.0000   |        | 0.0000  | 0.0000  | 3.0    | 09/19/96 | 08/22/96 |          |
| SPECIFIC CONDUCTANCE |   | 202000.0000 | 204000.0000 | umhos/cm | 3.0000    | 0.0000   |        |         | 0.0000  | 4.0    | 06/05/97 | 05/22/97 |          |
| SPECIFIC CONDUCTANCE |   | 205500.0000 | 206500.0000 | umhos/cm | 3.0000    | 0.0000   |        |         | 0.0000  | 5.0    | 08/29/97 | 08/21/97 |          |
| STYRENE              | < | 5.0000      |             | ug/l     | 5.0000    | 100.0000 | <      | 5.0000  | <       | 5.0000 | 2.0      | 05/15/96 | 05/09/96 |
| STYRENE              | < | 5.0000      | 0.0000      | ug/l     | 5.0000    | 100.0000 | <      | 5.0000  | <       | 5.0000 | 3.0      | 08/26/96 | 08/22/96 |
| STYRENE              | < | 5.0000      |             | ug/l     | 5.0000    | 100.0000 | <      | 5.0000  |         | 4.0    | 05/27/97 | 05/22/97 |          |
| STYRENE              | < | 5.0000      |             | ug/l     | 5.0000    | 100.0000 | <      | 5.0000  |         | 5.0    | 08/25/97 | 08/21/97 |          |
| SULFATE              |   | 6710.0000   | 6700.0000   | mg/l     | 10.0000   | 600.0000 |        | <       | 10.0000 | 1.0    | 09/26/95 | 09/19/95 |          |
| SULFATE              |   | 6760.0000   | 6840.0000   | mg/l     | 2500.0000 | 600.0000 | 0.0000 | <       | 10.0000 | 2.0    | 05/14/96 | 05/09/96 |          |
| SULFATE              |   | 7650.0000   | 7650.0000   | mg/l     | 2500.0000 | 600.0000 | 0.0000 | <       | 10.0000 | 3.0    | 09/18/96 | 08/22/96 |          |
| SULFATE              |   | 7230.0000   | 7260.0000   | mg/l     | 2500.0000 | 600.0000 |        | <       | 10.0000 | 4.0    | 06/04/97 | 05/22/97 |          |
| SULFATE              |   | 7400.0000   | 6400.0000   | mg/l     | 2500.0000 | 600.0000 |        | <       | 10.0000 | 5.0    | 09/03/97 | 08/21/97 |          |
| SULFIDE              |   | 5.6000      |             | mg/l     | 1.5000    | 0.0000   | <      | 1.5000  | 0.0000  | 2.0    | 05/10/96 | 05/09/96 |          |
| SULFIDE              | < | 1.5000      | 0.0000      | mg/l     | 1.5000    | 0.0000   | <      | 1.5000  | 0.0000  | 3.0    | 08/29/96 | 08/22/96 |          |
| SULFIDE              | < | 1.5000      |             | mg/l     | 1.5000    |          |        |         |         | 4.0    | 05/28/97 | 05/22/97 |          |
| SULFIDE              | < | 1.5000      |             | mg/l     | 1.5000    | 0.0000   | <      | 1.5000  |         | 5.0    | 08/29/97 | 08/21/97 |          |
| SULFOTEPP            | < | 0.2500      |             | ug/l     | 0.2500    | 0.0000   | <      | 0.2500  | 0.0000  | 2.0    | 05/29/96 | 05/09/96 |          |
| SULFOTEPP            | < | 0.2500      | 0.0000      | ug/l     | 0.2500    | 0.0000   | <      | 0.2500  | 0.0000  | 3.0    | 09/17/96 | 08/22/96 |          |
| SULFOTEPP            | < | 0.5000      |             | ug/l     | 0.5000    |          | <      | 0.5000  |         | 4.0    | 06/12/97 | 05/22/97 |          |
| SULFOTEPP            | < | 0.5000      |             | ug/l     | 0.5000    |          | <      | 0.5000  |         | 5.0    | 09/02/97 | 08/21/97 |          |

|                              |   |             |             |        |          |           |        |        |         |         |          |          |          |
|------------------------------|---|-------------|-------------|--------|----------|-----------|--------|--------|---------|---------|----------|----------|----------|
| TDE                          | < | 0.1000      |             | ug/l   | 0.1000   | 0.0000    | <      | 0.1000 | 0.0000  | 2.0     | 05/31/96 | 05/09/96 |          |
| TDE                          | < | 0.1000      | 0.0000      | ug/l   | 0.1000   | 0.0000    | <      | 0.1000 | 0.0000  | 3.0     | 09/13/96 | 08/22/96 |          |
| TDE                          | < | 0.1000      |             | ug/l   | 0.1000   |           | <      | 0.1000 |         | 4.0     | 06/10/97 | 05/22/97 |          |
| TDE                          | < | 0.1000      |             | ug/l   | 0.1000   |           | <      | 0.1000 |         | 5.0     | 09/02/97 | 08/21/97 |          |
| TETRACHLORODIBENZO-P-DIOXINS | < | 0.0046      |             | ng/l   | 0.0046   | 0.0500    | <      | 0.0098 | 0.0000  | 2.0     | 05/28/96 | 05/09/96 |          |
| TETRACHLORODIBENZO-P-DIOXINS | < | 0.0220      | 0.0000      | ng/l   | 0.0220   | 0.0500    | <      | 0.0200 | 0.0000  | 3.0     | 08/29/96 | 08/22/96 |          |
| TETRACHLORODIBENZO-P-DIOXINS | < | 0.0220      |             | ng/l   | 0.0220   | 0.0500    | <      | 0.0170 |         | 4.0     | 06/11/97 | 05/22/97 |          |
| TETRACHLORODIBENZO-P-DIOXINS | < | 0.0140      |             | ng/l   | 0.0120   | 0.0500    | <      | 0.0140 |         | 5.0     | 09/16/97 | 08/21/97 |          |
| TETRACHLORODIBENZOFURANS     | < | 0.0031      |             | ng/l   | 0.0031   | 0.0000    | <      | 0.0057 | 0.0000  | 2.0     | 05/28/96 | 05/09/96 |          |
| TETRACHLORODIBENZOFURANS     | < | 0.0160      | 0.0000      | ng/l   | 0.0160   | 0.0000    | <      | 0.0170 | 0.0000  | 3.0     | 08/29/96 | 08/22/96 |          |
| TETRACHLORODIBENZOFURANS     | < | 0.0140      |             | ng/l   | 0.0140   |           | <      | 0.0120 |         | 4.0     | 06/11/97 | 05/22/97 |          |
| TETRACHLORODIBENZOFURANS     | < | 0.0100      |             | ng/l   | 0.0057   |           | <      | 0.0092 |         | 5.0     | 09/16/97 | 08/21/97 |          |
| TETRACHLOROTEHYLENE          | < | 5.0000      |             | ug/l   | 5.0000   | 5.0000    | <      | 5.0000 | <       | 5.0000  | 2.0      | 05/15/96 | 05/09/96 |
| TETRACHLOROTEHYLENE          | < | 5.0000      | 0.0000      | ug/l   | 5.0000   | 5.0000    | <      | 5.0000 | <       | 5.0000  | 3.0      | 08/26/96 | 08/22/96 |
| TETRACHLOROTEHYLENE          | < | 5.0000      |             | ug/l   | 5.0000   | 5.0000    | <      | 5.0000 |         | 4.0     | 05/27/97 | 05/22/97 |          |
| TETRACHLOROTEHYLENE          | < | 5.0000      |             | ug/l   | 5.0000   | 5.0000    | <      | 5.0000 |         | 5.0     | 08/25/97 | 08/21/97 |          |
| THALLIUM                     | < | 0.0130      |             | mg/l   | 0.0130   | 0.0020    | <      | 0.0050 | 0.0000  | 2.0     | 06/03/96 | 05/09/96 |          |
| THALLIUM                     | < | 0.0130      | 0.0000      | mg/l   | 0.0130   | 0.0020    | <      | 0.0050 | 0.0000  | 3.0     | 08/29/96 | 08/22/96 |          |
| THALLIUM                     | < | 0.1300      |             | mg/l   | 0.1300   | 0.0020    | <      | 0.0050 |         | 4.0     | 06/13/97 | 05/22/97 |          |
| THALLIUM                     | < | 0.0500      |             | mg/l   | 0.0500   | 0.0020    | <      | 0.0050 |         | 5.0     | 09/05/97 | 08/21/97 |          |
| THIONAZIN                    | < | 0.2500      |             | ug/l   | 0.2500   | 0.0000    | <      | 0.2500 | 0.0000  | 2.0     | 05/29/96 | 05/09/96 |          |
| THIONAZIN                    | < | 0.2500      | 0.0000      | ug/l   | 0.2500   | 0.0000    | <      | 0.2500 | 0.0000  | 3.0     | 09/17/96 | 08/22/96 |          |
| THIONAZIN                    | < | 0.5000      |             | ug/l   | 0.5000   |           | <      | 0.5000 |         | 4.0     | 06/12/97 | 05/22/97 |          |
| THIONAZIN                    | < | 0.5000      |             | ug/l   | 0.5000   |           | <      | 0.5000 |         | 5.0     | 09/02/97 | 08/21/97 |          |
| TIN                          | < | 0.0250      |             | mg/l   | 0.0250   | 0.0000    | <      | 0.0100 | 0.0000  | 2.0     | 06/03/96 | 05/09/96 |          |
| TIN                          | < | 0.0250      | 0.0000      | mg/l   | 0.0250   | 0.0000    | <      | 0.0100 | 0.0000  | 3.0     | 08/29/96 | 08/22/96 |          |
| TIN                          | < | 0.2500      |             | mg/l   | 0.2500   |           | <      | 0.0100 |         | 4.0     | 06/13/97 | 05/22/97 |          |
| TIN                          | < | 0.1000      |             | mg/l   | 0.1000   |           | <      | 0.0100 |         | 5.0     | 09/05/97 | 08/21/97 |          |
| TOLUENE                      | < | 5.0000      |             | ug/l   | 5.0000   | 750.0000  | <      | 5.0000 | <       | 5.0000  | 2.0      | 05/15/96 | 05/09/96 |
| TOLUENE                      | < | 5.0000      | 0.0000      | ug/l   | 5.0000   | 750.0000  | <      | 5.0000 | <       | 5.0000  | 3.0      | 08/26/96 | 08/22/96 |
| TOLUENE                      | < | 5.0000      |             | ug/l   | 5.0000   | 750.0000  | <      | 5.0000 |         | 4.0     | 05/27/97 | 05/22/97 |          |
| TOLUENE                      | < | 5.0000      |             | ug/l   | 5.0000   | 750.0000  | <      | 5.0000 |         | 5.0     | 08/25/97 | 08/21/97 |          |
| TOTAL DISS SOLIDS            |   | 218000.0000 | 219000.0000 | mg/l   | 10.0000  | 1000.0000 |        | <      | 10.0000 | 1.0     | 09/25/95 | 09/19/95 |          |
| TOTAL DISS SOLIDS            |   | 214000.0000 | 209000.0000 | mg/l   | 200.0000 | 1000.0000 |        | 0.0000 | <       | 10.0000 | 2.0      | 05/17/96 | 05/09/96 |
| TOTAL DISS SOLIDS            |   | 216690.0000 | 217720.0000 | mg/l   | 200.0000 | 1000.0000 |        | 0.0000 | <       | 10.0000 | 3.0      | 08/30/96 | 08/22/96 |
| TOTAL DISS SOLIDS            |   | 215000.0000 | 223000.0000 | mg/l   | 200.0000 | 1000.0000 |        | <      | 10.0000 | 4.0     | 05/27/97 | 05/22/97 |          |
| TOTAL DISS SOLIDS            |   | 222000.0000 | 223000.0000 | mg/l   | 200.0000 | 1000.0000 |        | <      | 10.0000 | 5.0     | 08/26/97 | 08/21/97 |          |
| TOTAL ORGANIC CARBON         |   | 1.3800      | 1.3400      | mg/l   | 0.5000   | 0.0000    |        | <      | 0.5000  | 1.0     | 10/12/95 | 09/19/95 |          |
| TOTAL ORGANIC CARBON         |   | 1.4200      | 1.4000      | mg/l   | 0.5000   | 0.0000    |        | 0.0000 | <       | 0.5000  | 2.0      | 05/31/96 | 05/09/96 |
| TOTAL ORGANIC CARBON         |   | 1.2400      | 1.3200      | mg/l   | 0.5000   | 0.0000    |        | 0.0000 | <       | 0.5000  | 3.0      | 09/09/96 | 08/22/96 |
| TOTAL ORGANIC CARBON         |   | 1.8700      | 1.9500      | mg/l   | 0.5000   | 0.0000    |        | <      | 0.5000  | 4.0     | 06/02/97 | 05/22/97 |          |
| TOTAL ORGANIC CARBON         |   | 0.7215      | 0.7145      | mg/l   | 0.5000   | 0.0000    |        | <      | 0.5000  | 5.0     | 08/26/97 | 08/21/97 |          |
| TOTAL ORGANIC HALOGENS       |   | 0.1660      | 0.1470      | mg/l   | 0.0200   | 0.0000    |        | <      | 0.0100  | 1.0     | 10/19/95 | 09/19/95 |          |
| TOTAL ORGANIC HALOGENS       |   | 0.0397      | 0.0392      | mg/l   | 0.0100   | 0.0000    |        | 0.0000 | 0.0114  | 2.0     | 05/24/96 | 05/09/96 |          |
| TOTAL ORGANIC HALOGENS       |   | 53.5000     | 56.4000     | mg/l   | 0.0100   | 0.0000    |        | 0.0000 | <       | 0.0100  | 3.0      | 09/12/96 | 08/22/96 |
| TOTAL ORGANIC HALOGENS       | < | 0.0100      | <           | 0.0100 | mg/l     | 0.0100    | 0.0000 |        | 0.0131  | 4.0     | 06/05/97 | 05/22/97 |          |



|                             |           |           |      |         |          |                  |           |          |          |          |
|-----------------------------|-----------|-----------|------|---------|----------|------------------|-----------|----------|----------|----------|
| TOTAL ORGANIC HALOGENS      | 0.0158    | 0.0115    | mg/l | 0.0100  | 0.0000   | 0.0120           | 5.0       | 09/02/97 | 08/21/97 |          |
| TOTAL SUSP SOLIDS           | 71.0000   | 74.0000   | mg/l | 10.0000 | 0.0000   | < 10.0000        | 1.0       | 09/26/95 | 09/19/95 |          |
| TOTAL SUSP SOLIDS           | < 10.0000 | < 10.0000 | mg/l | 10.0000 | 0.0000   | 0.0000 < 10.0000 | 2.0       | 05/15/96 | 05/09/96 |          |
| TOTAL SUSP SOLIDS           | 16.0000   | 14.0000   | mg/l | 10.0000 | 0.0000   | 0.0000 < 10.0000 | 3.0       | 08/29/96 | 08/22/96 |          |
| TOTAL SUSP SOLIDS           | 113.0000  | 101.0000  | mg/l | 10.0000 | 0.0000   | < 10.0000        | 4.0       | 05/27/97 | 05/22/97 |          |
| TOTAL SUSP SOLIDS           | 12.5000   | 14.5000   | mg/l | 10.0000 | 0.0000   | < 10.0000        | 5.0       | 08/25/97 | 08/21/97 |          |
| TOXAPHENE                   | < 2.0000  |           | ug/l | 2.0000  | 3.0000   | < 2.0000         | 0.0000    | 2.0      | 05/31/96 | 05/09/96 |
| TOXAPHENE                   | < 2.0000  | 0.0000    | ug/l | 2.0000  | 3.0000   | < 2.0000         | 0.0000    | 3.0      | 09/13/96 | 08/22/96 |
| TOXAPHENE                   | < 2.0000  |           | ug/l | 2.0000  | 3.0000   | < 2.0000         | 4.0       | 06/10/97 | 05/22/97 |          |
| TOXAPHENE                   | < 2.0000  |           | ug/l | 2.0000  | 3.0000   | < 2.0000         | 5.0       | 09/02/97 | 08/21/97 |          |
| TRANS-1,2-DICHLOROETHYLENE  | < 5.0000  |           | ug/l | 5.0000  | 100.0000 | < 5.0000         | < 5.0000  | 2.0      | 05/15/96 | 05/09/96 |
| TRANS-1,2-DICHLOROETHYLENE  | < 5.0000  | 0.0000    | ug/l | 5.0000  | 100.0000 | < 5.0000         | < 5.0000  | 3.0      | 08/26/96 | 08/22/96 |
| TRANS-1,2-DICHLOROETHYLENE  | < 5.0000  |           | ug/l | 5.0000  | 100.0000 | < 5.0000         | 4.0       | 05/27/97 | 05/22/97 |          |
| TRANS-1,2-DICHLOROETHYLENE  | < 5.0000  |           | ug/l | 5.0000  | 100.0000 | < 5.0000         | 5.0       | 08/25/97 | 08/21/97 |          |
| TRANS-1,3-DICHLOROPROPENE   | < 5.0000  |           | ug/l | 5.0000  | 0.0000   | < 5.0000         | < 5.0000  | 2.0      | 05/15/96 | 05/09/96 |
| TRANS-1,3-DICHLOROPROPENE   | < 5.0000  | 0.0000    | ug/l | 5.0000  | 0.0000   | < 5.0000         | < 5.0000  | 3.0      | 08/26/96 | 08/22/96 |
| TRANS-1,3-DICHLOROPROPENE   | < 5.0000  |           | ug/l | 5.0000  |          | < 5.0000         |           | 4.0      | 05/27/97 | 05/22/97 |
| TRANS-1,3-DICHLOROPROPENE   | < 5.0000  |           | ug/l | 5.0000  |          | < 5.0000         |           | 5.0      | 08/25/97 | 08/21/97 |
| TRANS-1,4-DICHLORO-2-BUTENE | < 5.0000  |           | ug/l | 5.0000  | 0.0000   | < 5.0000         | < 5.0000  | 2.0      | 05/15/96 | 05/09/96 |
| TRANS-1,4-DICHLORO-2-BUTENE | < 5.0000  | 0.0000    | ug/l | 5.0000  | 0.0000   | < 5.0000         | < 5.0000  | 3.0      | 08/26/96 | 08/22/96 |
| TRANS-1,4-DICHLORO-2-BUTENE | < 5.0000  |           | ug/l | 5.0000  |          | < 5.0000         |           | 4.0      | 05/27/97 | 05/22/97 |
| TRANS-1,4-DICHLORO-2-BUTENE | < 5.0000  |           | ug/l | 5.0000  |          | < 5.0000         |           | 5.0      | 08/25/97 | 08/21/97 |
| TRICHLOROETHYLENE           | < 5.0000  | < 5.0000  | ug/l | 5.0000  | 5.0000   | < 5.0000         | < 5.0000  | 1.0      | 09/26/95 | 09/19/95 |
| TRICHLOROETHYLENE           | < 5.0000  |           | ug/l | 5.0000  | 5.0000   | < 5.0000         | < 5.0000  | 2.0      | 05/15/96 | 05/09/96 |
| TRICHLOROETHYLENE           | < 5.0000  | 0.0000    | ug/l | 5.0000  | 5.0000   | < 5.0000         | < 5.0000  | 3.0      | 08/26/96 | 08/22/96 |
| TRICHLOROETHYLENE           | < 5.0000  |           | ug/l | 5.0000  | 5.0000   | < 5.0000         |           | 4.0      | 05/27/97 | 05/22/97 |
| TRICHLOROETHYLENE           | < 5.0000  |           | ug/l | 5.0000  | 5.0000   | < 5.0000         |           | 5.0      | 08/25/97 | 08/21/97 |
| TRICHLOROFLUOROMETHANE      | < 5.0000  |           | ug/l | 5.0000  | 0.0000   | < 5.0000         | < 5.0000  | 2.0      | 05/15/96 | 05/09/96 |
| TRICHLOROFLUOROMETHANE      | < 5.0000  | 0.0000    | ug/l | 5.0000  | 0.0000   | < 5.0000         | < 5.0000  | 3.0      | 08/26/96 | 08/22/96 |
| TRICHLOROFLUOROMETHANE      | < 5.0000  |           | ug/l | 5.0000  |          | < 5.0000         |           | 4.0      | 05/27/97 | 05/22/97 |
| TRICHLOROFLUOROMETHANE      | < 5.0000  |           | ug/l | 5.0000  |          | < 5.0000         |           | 5.0      | 08/25/97 | 08/21/97 |
| VANADIUM                    | < 0.0250  |           | mg/l | 0.0250  | 0.0000   | < 0.0100         | 0.0000    | 2.0      | 06/03/96 | 05/09/96 |
| VANADIUM                    | < 0.0250  | 0.0000    | mg/l | 0.0250  | 0.0000   | < 0.0100         | 0.0000    | 3.0      | 08/29/96 | 08/22/96 |
| VANADIUM                    | < 0.2500  |           | mg/l | 0.2500  |          | < 0.0100         |           | 4.0      | 06/13/97 | 05/22/97 |
| VANADIUM                    | < 0.1000  |           | mg/l | 0.1000  |          | < 0.0100         |           | 5.0      | 09/05/97 | 08/21/97 |
| VINYL ACETATE               | < 10.0000 |           | ug/l | 10.0000 | 0.0000   | < 10.0000        | < 10.0000 | 2.0      | 05/15/96 | 05/09/96 |
| VINYL ACETATE               | < 20.0000 | 0.0000    | ug/l | 20.0000 | 0.0000   | < 20.0000        | < 20.0000 | 3.0      | 08/26/96 | 08/22/96 |
| VINYL ACETATE               | < 10.0000 |           | ug/l | 10.0000 |          | < 10.0000        |           | 4.0      | 05/27/97 | 05/22/97 |
| VINYL ACETATE               | < 10.0000 |           | ug/l | 10.0000 |          | < 10.0000        |           | 5.0      | 08/25/97 | 08/21/97 |
| VINYL CHLORIDE              | < 10.0000 |           | ug/l | 10.0000 | 1.0000   | < 10.0000        | < 10.0000 | 2.0      | 05/15/96 | 05/09/96 |
| VINYL CHLORIDE              | < 10.0000 | 0.0000    | ug/l | 10.0000 | 1.0000   | < 10.0000        | < 10.0000 | 3.0      | 08/26/96 | 08/22/96 |
| VINYL CHLORIDE              | < 10.0000 |           | ug/l | 10.0000 | 1.0000   | < 10.0000        |           | 4.0      | 05/27/97 | 05/22/97 |
| VINYL CHLORIDE              | < 10.0000 |           | ug/l | 10.0000 | 1.0000   | < 10.0000        |           | 5.0      | 08/25/97 | 08/21/97 |
| XYLENE                      | < 10.0000 |           | ug/l | 10.0000 | 620.0000 | < 10.0000        | < 10.0000 | 2.0      | 05/15/96 | 05/09/96 |
| XYLENE                      | < 10.0000 | 0.0000    | ug/l | 10.0000 | 620.0000 | < 10.0000        | < 10.0000 | 3.0      | 08/26/96 | 08/22/96 |
| XYLENE                      | < 10.0000 |           | ug/l | 10.0000 | 620.0000 | < 10.0000        |           | 4.0      | 05/27/97 | 05/22/97 |



|        |   |         |        |      |         |          |   |         |        |     |          |          |
|--------|---|---------|--------|------|---------|----------|---|---------|--------|-----|----------|----------|
| XYLENE | < | 10.0000 |        | ug/l | 10.0000 | 620.0000 | < | 10.0000 |        | 5.0 | 08/25/97 | 08/21/97 |
| ZINC   | < | 0.0500  |        | mg/l | 0.0500  | 5.0000   | < | 0.0200  | 0.0000 | 2.0 | 06/03/96 | 05/09/96 |
| ZINC   | < | 0.0500  | 0.0000 | mg/l | 0.0500  | 5.0000   | < | 0.0200  | 0.0000 | 3.0 | 08/29/96 | 08/22/96 |
| ZINC   | < | 0.5000  |        | mg/l | 0.5000  | 5.0000   | < | 0.0200  |        | 4.0 | 06/13/97 | 05/22/97 |
| ZINC   | < | 0.2000  |        | mg/l | 0.2000  | 5.0000   | < | 0.0200  |        | 5.0 | 09/05/97 | 08/21/97 |

| PARAMETER                   | VALUE | VALUE<br>DUPLICATE | UNITS    | MINIMUM<br>DETECTION<br>LIMIT<br>(1) | MAXIMUM<br>CONTAMINANT<br>LEVEL | ACID<br>BLANK<br>(AVERAGE) | WATER<br>BLANK<br>(AVERAGE) | ROUND<br># | DATE<br>ANALYZED | DATE<br>SAMPLED |          |          |          |
|-----------------------------|-------|--------------------|----------|--------------------------------------|---------------------------------|----------------------------|-----------------------------|------------|------------------|-----------------|----------|----------|----------|
| 1,1,1,2-TETRACHLOROETHANE   | <     | 5.0000             | 0.0000   | ug/l                                 | 5.0000                          | 0.0000                     | < 5.0000                    | <          | 5.0000           | 2.0             | 05/29/96 | 05/23/96 |          |
| 1,1,1,2-TETRACHLOROETHANE   | <     | 5.0000             | 0.0000   | ug/l                                 | 5.0000                          | 0.0000                     | < 5.0000                    | <          | 5.0000           | 3.0             | 09/16/96 | 09/12/96 |          |
| 1,1,1,2-TETRACHLOROETHANE   | <     | 5.0000             | 0.0000   | ug/l                                 | 5.0000                          |                            | < 5.0000                    |            |                  | 4.0             | 06/11/97 | 06/05/97 |          |
| 1,1,1,2-TETRACHLOROETHANE   | <     | 5.0000             | 0.0000   | ug/l                                 | 5.0000                          | 0.0000                     | < 5.0000                    |            | 0.0000           | 5.0             | 09/17/97 | 09/11/97 |          |
| 1,1,1-TRICHLOROETHANE       | <     | 5.0000             | < 5.0000 | ug/l                                 | 5.0000                          | 60.0000                    | <                           | 5.0000     | <                | 5.0000          | 1.0      | 10/11/95 | 09/28/95 |
| 1,1,1-TRICHLOROETHANE       | <     | 5.0000             | 0.0000   | ug/l                                 | 5.0000                          | 60.0000                    | <                           | 5.0000     | <                | 5.0000          | 2.0      | 05/29/96 | 05/23/96 |
| 1,1,1-TRICHLOROETHANE       | <     | 5.0000             | 0.0000   | ug/l                                 | 5.0000                          | 60.0000                    | <                           | 5.0000     | <                | 5.0000          | 3.0      | 09/16/96 | 09/12/96 |
| 1,1,1-TRICHLOROETHANE       | <     | 5.0000             | 0.0000   | ug/l                                 | 5.0000                          | 60.0000                    | <                           | 5.0000     |                  | 5.0000          | 4.0      | 06/11/97 | 06/05/97 |
| 1,1,1-TRICHLOROETHANE       | <     | 5.0000             | 0.0000   | ug/l                                 | 5.0000                          | 60.0000                    | <                           | 5.0000     |                  | 0.0000          | 5.0      | 09/17/97 | 09/11/97 |
| 1,1,2,2-TETRACHLOROETHANE   | <     | 5.0000             | 0.0000   | ug/l                                 | 5.0000                          | 10.0000                    | <                           | 5.0000     | <                | 5.0000          | 2.0      | 05/29/96 | 05/23/96 |
| 1,1,2,2-TETRACHLOROETHANE   | <     | 5.0000             | 0.0000   | ug/l                                 | 5.0000                          | 10.0000                    | <                           | 5.0000     | <                | 5.0000          | 3.0      | 09/16/96 | 09/12/96 |
| 1,1,2,2-TETRACHLOROETHANE   | <     | 5.0000             | 0.0000   | ug/l                                 | 5.0000                          | 10.0000                    | <                           | 5.0000     |                  | 4.0             | 06/11/97 | 06/05/97 |          |
| 1,1,2,2-TETRACHLOROETHANE   | <     | 5.0000             | 0.0000   | ug/l                                 | 5.0000                          | 10.0000                    | <                           | 5.0000     |                  | 5.0000          | 5.0      | 09/17/97 | 09/11/97 |
| 1,1,2-TRICHLOROETHANE       | <     | 5.0000             | 0.0000   | ug/l                                 | 5.0000                          | 5.0000                     | <                           | 5.0000     | <                | 5.0000          | 2.0      | 05/29/96 | 05/23/96 |
| 1,1,2-TRICHLOROETHANE       | <     | 5.0000             | 0.0000   | ug/l                                 | 5.0000                          | 5.0000                     | <                           | 5.0000     | <                | 5.0000          | 3.0      | 09/16/96 | 09/12/96 |
| 1,1,2-TRICHLOROETHANE       | <     | 5.0000             | 0.0000   | ug/l                                 | 5.0000                          | 5.0000                     | <                           | 5.0000     |                  | 4.0             | 06/11/97 | 06/05/97 |          |
| 1,1,2-TRICHLOROETHANE       | <     | 5.0000             | 0.0000   | ug/l                                 | 5.0000                          | 5.0000                     | <                           | 5.0000     |                  | 5.0000          | 5.0      | 09/17/97 | 09/11/97 |
| 1,1-DICHLOROETHANE          | <     | 5.0000             | 0.0000   | ug/l                                 | 5.0000                          | 25.0000                    | <                           | 5.0000     | <                | 5.0000          | 2.0      | 05/29/96 | 05/23/96 |
| 1,1-DICHLOROETHANE          | <     | 5.0000             | 0.0000   | ug/l                                 | 5.0000                          | 25.0000                    | <                           | 5.0000     | <                | 5.0000          | 3.0      | 09/16/96 | 09/12/96 |
| 1,1-DICHLOROETHANE          | <     | 5.0000             | 0.0000   | ug/l                                 | 5.0000                          | 25.0000                    | <                           | 5.0000     |                  | 4.0             | 06/11/97 | 06/05/97 |          |
| 1,1-DICHLOROETHANE          | <     | 5.0000             | 0.0000   | ug/l                                 | 5.0000                          | 25.0000                    | <                           | 5.0000     |                  | 5.0000          | 5.0      | 09/17/97 | 09/11/97 |
| 1,1-DICHLOROETHYLENE        | <     | 5.0000             | 0.0000   | ug/l                                 | 5.0000                          | 5.0000                     | <                           | 5.0000     | <                | 5.0000          | 2.0      | 05/29/96 | 05/23/96 |
| 1,1-DICHLOROETHYLENE        | <     | 5.0000             | 0.0000   | ug/l                                 | 5.0000                          | 5.0000                     | <                           | 5.0000     | <                | 5.0000          | 3.0      | 09/16/96 | 09/12/96 |
| 1,1-DICHLOROETHYLENE        | <     | 5.0000             | 0.0000   | ug/l                                 | 5.0000                          | 5.0000                     | <                           | 5.0000     |                  | 4.0             | 06/11/97 | 06/05/97 |          |
| 1,1-DICHLOROETHYLENE        | <     | 5.0000             | 0.0000   | ug/l                                 | 5.0000                          | 5.0000                     | <                           | 5.0000     |                  | 5.0000          | 5.0      | 09/17/97 | 09/11/97 |
| 1,2,3-TRICHLOROPROPANE      | <     | 5.0000             | 0.0000   | ug/l                                 | 5.0000                          | 0.0000                     | <                           | 5.0000     | <                | 5.0000          | 2.0      | 05/29/96 | 05/23/96 |
| 1,2,3-TRICHLOROPROPANE      | <     | 5.0000             | 0.0000   | ug/l                                 | 5.0000                          | 0.0000                     | <                           | 5.0000     | <                | 5.0000          | 3.0      | 09/16/96 | 09/12/96 |
| 1,2,3-TRICHLOROPROPANE      | <     | 5.0000             | 0.0000   | ug/l                                 | 5.0000                          |                            | <                           | 5.0000     |                  | 4.0             | 06/11/97 | 06/05/97 |          |
| 1,2,3-TRICHLOROPROPANE      | <     | 5.0000             | 0.0000   | ug/l                                 | 5.0000                          | 0.0000                     | <                           | 5.0000     |                  | 5.0000          | 5.0      | 09/17/97 | 09/11/97 |
| 1,2,4,5-TETRACHLOROBENZENE  | <     | 10.0000            | 0.0000   | ug/l                                 | 10.0000                         | 0.0000                     | <                           | 10.0000    |                  | 0.0000          | 2.0      | 06/11/96 | 05/23/96 |
| 1,2,4,5-TETRACHLOROBENZENE  | <     | 10.0000            | 0.0000   | ug/l                                 | 10.0000                         | 0.0000                     | <                           | 10.0000    |                  | 0.0000          | 3.0      | 09/19/96 | 09/12/96 |
| 1,2,4,5-TETRACHLOROBENZENE  | <     | 10.0000            | 0.0000   | ug/l                                 | 10.0000                         |                            | <                           | 10.0000    |                  | 4.0             | 06/12/97 | 06/05/97 |          |
| 1,2,4,5-TETRACHLOROBENZENE  | <     | 10.0000            | 0.0000   | ug/l                                 | 10.0000                         | 0.0000                     | <                           | 10.0000    |                  | 0.0000          | 5.0      | 09/19/97 | 09/11/97 |
| 1,2,4-TRICHLOROBENZENE      | <     | 10.0000            | 0.0000   | ug/l                                 | 10.0000                         | 70.0000                    | <                           | 10.0000    |                  | 0.0000          | 2.0      | 06/11/96 | 05/23/96 |
| 1,2,4-TRICHLOROBENZENE      | <     | 10.0000            | 0.0000   | ug/l                                 | 10.0000                         | 70.0000                    | <                           | 10.0000    |                  | 0.0000          | 3.0      | 09/19/96 | 09/12/96 |
| 1,2,4-TRICHLOROBENZENE      | <     | 10.0000            | 0.0000   | ug/l                                 | 10.0000                         | 70.0000                    | <                           | 10.0000    |                  | 4.0             | 06/12/97 | 06/05/97 |          |
| 1,2,4-TRICHLOROBENZENE      | <     | 10.0000            | 0.0000   | ug/l                                 | 10.0000                         | 70.0000                    | <                           | 10.0000    |                  | 0.0000          | 5.0      | 09/19/97 | 09/11/97 |
| 1,2-BENZANTHRACENE          | <     | 10.0000            | 0.0000   | ug/l                                 | 10.0000                         | 0.0000                     | <                           | 10.0000    |                  | 0.0000          | 2.0      | 06/11/96 | 05/23/96 |
| 1,2-BENZANTHRACENE          | <     | 10.0000            | 0.0000   | ug/l                                 | 10.0000                         | 0.0000                     | <                           | 10.0000    |                  | 0.0000          | 3.0      | 09/19/96 | 09/12/96 |
| 1,2-BENZANTHRACENE          | <     | 10.0000            | 0.0000   | ug/l                                 | 10.0000                         |                            | <                           | 10.0000    |                  | 4.0             | 06/12/97 | 06/05/97 |          |
| 1,2-BENZANTHRACENE          | <     | 10.0000            | 0.0000   | ug/l                                 | 10.0000                         | 0.0000                     | <                           | 10.0000    |                  | 5.0000          | 5.0      | 09/19/97 | 09/11/97 |
| 1,2-DIBROMO-3-CHLOROPROPANE | <     | 5.0000             | 0.0000   | ug/l                                 | 5.0000                          | 0.2000                     | <                           | 5.0000     | <                | 5.0000          | 2.0      | 05/29/96 | 05/23/96 |
| 1,2-DIBROMO-3-CHLOROPROPANE | <     | 5.0000             | 0.0000   | ug/l                                 | 5.0000                          | 0.2000                     | <                           | 5.0000     | <                | 5.0000          | 3.0      | 09/16/96 | 09/12/96 |

WQSP4

|                             |   |          |        |      |          |          |   |          |        |          |          |          |          |
|-----------------------------|---|----------|--------|------|----------|----------|---|----------|--------|----------|----------|----------|----------|
| 1,2-DIBROMO-3-CHLOROPROPANE | < | 5.0000   | 0.0000 | ug/l | 5.0000   | 0.2000   | < | 5.0000   |        | 4.0      | 06/11/97 | 06/05/97 |          |
| 1,2-DIBROMO-3-CHLOROPROPANE | < | 5.0000   | 0.0000 | ug/l | 5.0000   | 0.2000   | < | 5.0000   | 0.0000 | 5.0      | 09/17/97 | 09/11/97 |          |
| 1,2-DIBROMOETHANE           | < | 5.0000   | 0.0000 | ug/l | 5.0000   | 0.0500   | < | 5.0000   | <      | 5.0000   | 2.0      | 05/29/96 | 05/23/96 |
| 1,2-DIBROMOETHANE           | < | 5.0000   | 0.0000 | ug/l | 5.0000   | 0.0500   | < | 5.0000   | <      | 5.0000   | 3.0      | 09/16/96 | 09/12/96 |
| 1,2-DIBROMOETHANE           | < | 5.0000   | 0.0000 | ug/l | 5.0000   | 0.0500   | < | 5.0000   |        |          | 4.0      | 06/11/97 | 06/05/97 |
| 1,2-DIBROMOETHANE           | < | 5.0000   | 0.0000 | ug/l | 5.0000   | 0.0500   | < | 5.0000   | 0.0000 | 5.0      | 09/17/97 | 09/11/97 |          |
| 1,2-DICHLOROBENZENE         | < | 10.0000  | 0.0000 | ug/l | 10.0000  | 600.0000 | < | 10.0000  | 0.0000 | 2.0      | 06/11/96 | 05/23/96 |          |
| 1,2-DICHLOROBENZENE         | < | 10.0000  | 0.0000 | ug/l | 10.0000  | 600.0000 | < | 10.0000  | 0.0000 | 3.0      | 09/19/96 | 09/12/96 |          |
| 1,2-DICHLOROBENZENE         | < | 10.0000  | 0.0000 | ug/l | 10.0000  | 600.0000 | < | 10.0000  |        | 4.0      | 06/12/97 | 06/05/97 |          |
| 1,2-DICHLOROBENZENE         | < | 10.0000  | 0.0000 | ug/l | 10.0000  | 600.0000 | < | 10.0000  | 0.0000 | 5.0      | 09/19/97 | 09/11/97 |          |
| 1,2-DICHLOROETHANE          | < | 5.0000   | 0.0000 | ug/l | 5.0000   | 5.0000   | < | 5.0000   | <      | 5.0000   | 2.0      | 05/29/96 | 05/23/96 |
| 1,2-DICHLOROETHANE          | < | 5.0000   | 0.0000 | ug/l | 5.0000   | 5.0000   | < | 5.0000   | <      | 5.0000   | 3.0      | 09/16/96 | 09/12/96 |
| 1,2-DICHLOROETHANE          | < | 5.0000   | 0.0000 | ug/l | 5.0000   | 5.0000   | < | 5.0000   |        | 4.0      | 06/11/97 | 06/05/97 |          |
| 1,2-DICHLOROETHANE          | < | 5.0000   | 0.0000 | ug/l | 5.0000   | 5.0000   | < | 5.0000   | 0.0000 | 5.0      | 09/17/97 | 09/11/97 |          |
| 1,2-DICHLOROPROPANE         | < | 5.0000   | 0.0000 | ug/l | 5.0000   | 5.0000   | < | 5.0000   | <      | 5.0000   | 2.0      | 05/29/96 | 05/23/96 |
| 1,2-DICHLOROPROPANE         | < | 5.0000   | 0.0000 | ug/l | 5.0000   | 5.0000   | < | 5.0000   | <      | 5.0000   | 3.0      | 09/16/96 | 09/12/96 |
| 1,2-DICHLOROPROPANE         | < | 5.0000   | 0.0000 | ug/l | 5.0000   | 5.0000   | < | 5.0000   |        | 4.0      | 06/11/97 | 06/05/97 |          |
| 1,2-DICHLOROPROPANE         | < | 5.0000   | 0.0000 | ug/l | 5.0000   | 5.0000   | < | 5.0000   | 0.0000 | 5.0      | 09/17/97 | 09/11/97 |          |
| 1,3,5-TRINITROBENZENE       | < | 10.0000  | 0.0000 | ug/l | 10.0000  | 0.0000   | < | 10.0000  | 0.0000 | 2.0      | 06/11/96 | 05/23/96 |          |
| 1,3,5-TRINITROBENZENE       | < | 10.0000  | 0.0000 | ug/l | 10.0000  | 0.0000   | < | 10.0000  | 0.0000 | 3.0      | 09/19/96 | 09/12/96 |          |
| 1,3,5-TRINITROBENZENE       | < | 10.0000  | 0.0000 | ug/l | 10.0000  |          | < | 10.0000  |        | 4.0      | 06/12/97 | 06/05/97 |          |
| 1,3,5-TRINITROBENZENE       | < | 10.0000  | 0.0000 | ug/l | 10.0000  | 0.0000   | < | 10.0000  | 0.0000 | 5.0      | 09/19/97 | 09/11/97 |          |
| 1,3-DICHLOROBENZENE         | < | 10.0000  | 0.0000 | ug/l | 10.0000  | 0.0000   | < | 10.0000  | 0.0000 | 2.0      | 06/11/96 | 05/23/96 |          |
| 1,3-DICHLOROBENZENE         | < | 10.0000  | 0.0000 | ug/l | 10.0000  | 0.0000   | < | 10.0000  | 0.0000 | 3.0      | 09/19/96 | 09/12/96 |          |
| 1,3-DICHLOROBENZENE         | < | 10.0000  | 0.0000 | ug/l | 10.0000  |          | < | 10.0000  |        | 4.0      | 06/12/97 | 06/05/97 |          |
| 1,3-DICHLOROBENZENE         | < | 10.0000  | 0.0000 | ug/l | 10.0000  | 0.0000   | < | 10.0000  | 0.0000 | 5.0      | 09/19/97 | 09/11/97 |          |
| 1,3-DINITROBENZENE          | < | 10.0000  | 0.0000 | ug/l | 10.0000  | 0.0000   | < | 10.0000  | 0.0000 | 2.0      | 06/11/96 | 05/23/96 |          |
| 1,3-DINITROBENZENE          | < | 10.0000  | 0.0000 | ug/l | 10.0000  | 0.0000   | < | 10.0000  | 0.0000 | 3.0      | 09/19/96 | 09/12/96 |          |
| 1,3-DINITROBENZENE          | < | 10.0000  | 0.0000 | ug/l | 10.0000  |          | < | 10.0000  |        | 4.0      | 06/12/97 | 06/05/97 |          |
| 1,3-DINITROBENZENE          | < | 10.0000  | 0.0000 | ug/l | 10.0000  | 0.0000   | < | 10.0000  | 0.0000 | 5.0      | 09/19/97 | 09/11/97 |          |
| 1,4-DICHLOROBENZENE         | < | 10.0000  | 0.0000 | ug/l | 10.0000  | 0.0000   | < | 10.0000  | 0.0000 | 2.0      | 06/11/96 | 05/23/96 |          |
| 1,4-DICHLOROBENZENE         | < | 10.0000  | 0.0000 | ug/l | 10.0000  | 0.0000   | < | 10.0000  | 0.0000 | 3.0      | 09/19/96 | 09/12/96 |          |
| 1,4-DICHLOROBENZENE         | < | 10.0000  | 0.0000 | ug/l | 10.0000  |          | < | 10.0000  |        | 4.0      | 06/12/97 | 06/05/97 |          |
| 1,4-DICHLOROBENZENE         | < | 10.0000  | 0.0000 | ug/l | 10.0000  | 0.0000   | < | 10.0000  | 0.0000 | 5.0      | 09/19/97 | 09/11/97 |          |
| 1,4-DIOXANE                 | < | 410.0000 | 0.0000 | ug/l | 410.0000 | 0.0000   | < | 410.0000 | <      | 410.0000 | 2.0      | 06/04/96 | 05/23/96 |
| 1,4-DIOXANE                 | < | 410.0000 | 0.0000 | ug/l | 410.0000 | 0.0000   | < | 410.0000 | <      | 410.0000 | 3.0      | 09/20/96 | 09/12/96 |
| 1,4-DIOXANE                 | < | 410.0000 | 0.0000 | ug/l | 410.0000 |          | < | 410.0000 |        | 4.0      | 06/09/97 | 06/05/97 |          |
| 1,4-DIOXANE                 | < | 410.0000 | 0.0000 | ug/l | 410.0000 | 0.0000   | < | 410.0000 | 0.0000 | 5.0      | 09/19/97 | 09/11/97 |          |
| 1,4-NAPHTHOQUINONE          | < | 200.0000 | 0.0000 | ug/l | 200.0000 | 0.0000   | < | 200.0000 | 0.0000 | 2.0      | 06/11/96 | 05/23/96 |          |
| 1,4-NAPHTHOQUINONE          | < | 200.0000 | 0.0000 | ug/l | 200.0000 | 0.0000   | < | 200.0000 | 0.0000 | 3.0      | 09/19/96 | 09/12/96 |          |
| 1,4-NAPHTHOQUINONE          | < | 10.0000  | 0.0000 | ug/l | 10.0000  |          | < | 10.0000  |        | 4.0      | 06/12/97 | 06/05/97 |          |
| 1,4-NAPHTHOQUINONE          | < | 10.0000  | 0.0000 | ug/l | 10.0000  | 0.0000   | < | 10.0000  | 0.0000 | 5.0      | 09/19/97 | 09/11/97 |          |
| 1-NAPHTHYLAMINE             | < | 10.0000  | 0.0000 | ug/l | 10.0000  | 0.0000   | < | 10.0000  | 0.0000 | 2.0      | 06/11/96 | 05/23/96 |          |
| 1-NAPHTHYLAMINE             | < | 10.0000  | 0.0000 | ug/l | 10.0000  | 0.0000   | < | 10.0000  | 0.0000 | 3.0      | 09/19/96 | 09/12/96 |          |
| 1-NAPHTHYLAMINE             | < | 10.0000  | 0.0000 | ug/l | 10.0000  |          | < | 10.0000  |        | 4.0      | 06/12/97 | 06/05/97 |          |
| 1-NAPHTHYLAMINE             | < | 10.0000  | 0.0000 | ug/l | 10.0000  | 0.0000   | < | 10.0000  | 0.0000 | 5.0      | 09/19/97 | 09/11/97 |          |
| 2,3,4,6-TETRACHLOROPHENOL   | < | 10.0000  | 0.0000 | ug/l | 10.0000  | 0.0000   | < | 10.0000  | 0.0000 | 2.0      | 06/11/96 | 05/23/96 |          |
| 2,3,4,6-TETRACHLOROPHENOL   | < | 10.0000  | 0.0000 | ug/l | 10.0000  | 0.0000   | < | 10.0000  | 0.0000 | 3.0      | 09/19/96 | 09/12/96 |          |

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|                           |   |         |        |      |         |         |   |         |        |     |          |          |
|---------------------------|---|---------|--------|------|---------|---------|---|---------|--------|-----|----------|----------|
| 2,3,4,6-TETRACHLOROPHENOL | < | 10.0000 | 0.0000 | ug/l | 10.0000 |         | < | 10.0000 |        | 4.0 | 06/12/97 | 06/05/97 |
| 2,3,4,6-TETRACHLOROPHENOL | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000  | < | 10.0000 | 0.0000 | 5.0 | 09/19/97 | 09/11/97 |
| 2,3,7,8-TCDD              | < | 0.0180  | 0.0000 | ng/l | 0.0180  | 0.0000  | < | 0.0220  | 0.0000 | 2.0 | 06/18/96 | 05/23/96 |
| 2,3,7,8-TCDD              | < | 0.0140  | 0.0000 | ng/l | 0.0140  | 0.0000  | < | 0.0087  | 0.0000 | 3.0 | 09/22/96 | 09/12/96 |
| 2,3,7,8-TCDD              | < | 0.0480  | 0.0000 | ng/l | 0.0480  |         | < | 0.0100  |        | 4.0 | 06/20/97 | 06/05/97 |
| 2,3,7,8-TCDD              | < | 0.0140  | 0.0000 | ng/l | 0.0140  | 0.0000  | < | 0.0110  | 0.0000 | 5.0 | 10/01/97 | 09/11/97 |
| 2,4,5- TP                 | < | 1.0000  | 0.0000 | ug/l | 1.0000  | 50.0000 | < | 1.0000  | 0.0000 | 2.0 | 06/05/96 | 05/23/96 |
| 2,4,5- TP                 | < | 1.0000  | 0.0000 | ug/l | 1.0000  | 50.0000 | < | 1.0000  | 0.0000 | 3.0 | 10/02/96 | 09/12/96 |
| 2,4,5- TP                 | < | 1.0000  | 0.0000 | ug/l | 1.0000  | 50.0000 | < | 1.0000  |        | 4.0 | 06/11/97 | 06/05/97 |
| 2,4,5- TP                 | < | 1.0000  | 0.0000 | ug/l | 1.0000  | 50.0000 | < | 1.0000  | 0.0000 | 5.0 | 09/19/97 | 09/11/97 |
| 2,4,5-T                   | < | 1.0000  | 0.0000 | ug/l | 1.0000  | 0.0000  | < | 1.0000  | 0.0000 | 2.0 | 06/05/96 | 05/23/96 |
| 2,4,5-T                   | < | 1.0000  | 0.0000 | ug/l | 1.0000  | 0.0000  | < | 1.0000  | 0.0000 | 3.0 | 10/02/96 | 09/12/96 |
| 2,4,5-T                   | < | 1.0000  | 0.0000 | ug/l | 1.0000  | 0.0000  | < | 1.0000  | 0.0000 | 4.0 | 06/11/97 | 06/05/97 |
| 2,4,5-T                   | < | 1.0000  | 0.0000 | ug/l | 1.0000  | 0.0000  | < | 1.0000  | 0.0000 | 5.0 | 09/19/97 | 09/11/97 |
| 2,4,5-TRICHLOROPHENOL     | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000  | < | 10.0000 | 0.0000 | 2.0 | 06/11/96 | 05/23/96 |
| 2,4,5-TRICHLOROPHENOL     | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000  | < | 10.0000 | 0.0000 | 3.0 | 09/19/96 | 09/12/96 |
| 2,4,5-TRICHLOROPHENOL     | < | 10.0000 | 0.0000 | ug/l | 10.0000 |         | < | 10.0000 |        | 4.0 | 06/12/97 | 06/05/97 |
| 2,4,5-TRICHLOROPHENOL     | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000  | < | 10.0000 | 0.0000 | 5.0 | 09/19/97 | 09/11/97 |
| 2,4,6-TRICHLOROPHENOL     | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000  | < | 10.0000 | 0.0000 | 2.0 | 06/11/96 | 05/23/96 |
| 2,4,6-TRICHLOROPHENOL     | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000  | < | 10.0000 | 0.0000 | 3.0 | 09/19/96 | 09/12/96 |
| 2,4,6-TRICHLOROPHENOL     | < | 10.0000 | 0.0000 | ug/l | 10.0000 |         | < | 10.0000 |        | 4.0 | 06/12/97 | 06/05/97 |
| 2,4,6-TRICHLOROPHENOL     | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000  | < | 10.0000 | 0.0000 | 5.0 | 09/19/97 | 09/11/97 |
| 2,4-D                     | < | 1.0000  | 0.0000 | ug/l | 1.0000  | 70.0000 | < | 1.0000  | 0.0000 | 2.0 | 06/05/96 | 05/23/96 |
| 2,4-D                     | < | 1.0000  | 0.0000 | ug/l | 1.0000  | 70.0000 | < | 1.0000  | 0.0000 | 3.0 | 10/02/96 | 09/12/96 |
| 2,4-D                     | < | 1.0000  | 0.0000 | ug/l | 1.0000  | 70.0000 | < | 1.0000  |        | 4.0 | 06/11/97 | 06/05/97 |
| 2,4-D                     | < | 1.0000  | 0.0000 | ug/l | 1.0000  | 70.0000 | < | 1.0000  | 0.0000 | 5.0 | 09/19/97 | 09/11/97 |
| 2,4-DICHLOROPHENOL        | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000  | < | 10.0000 | 0.0000 | 2.0 | 06/11/96 | 05/23/96 |
| 2,4-DICHLOROPHENOL        | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000  | < | 10.0000 | 0.0000 | 3.0 | 09/19/96 | 09/12/96 |
| 2,4-DICHLOROPHENOL        | < | 10.0000 | 0.0000 | ug/l | 10.0000 |         | < | 10.0000 |        | 4.0 | 06/12/97 | 06/05/97 |
| 2,4-DICHLOROPHENOL        | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000  | < | 10.0000 | 0.0000 | 5.0 | 09/19/97 | 09/11/97 |
| 2,4-DIMETHYLPHENOL        | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000  | < | 10.0000 | 0.0000 | 2.0 | 06/11/96 | 05/23/96 |
| 2,4-DIMETHYLPHENOL        | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000  | < | 10.0000 | 0.0000 | 3.0 | 09/19/96 | 09/12/96 |
| 2,4-DIMETHYLPHENOL        | < | 10.0000 | 0.0000 | ug/l | 10.0000 |         | < | 10.0000 |        | 4.0 | 06/12/97 | 06/05/97 |
| 2,4-DIMETHYLPHENOL        | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000  | < | 10.0000 | 0.0000 | 5.0 | 09/19/97 | 09/11/97 |
| 2,4-DINITROPHENOL         | < | 50.0000 | 0.0000 | ug/l | 50.0000 | 0.0000  | < | 50.0000 | 0.0000 | 2.0 | 06/11/96 | 05/23/96 |
| 2,4-DINITROPHENOL         | < | 50.0000 | 0.0000 | ug/l | 50.0000 | 0.0000  | < | 50.0000 | 0.0000 | 3.0 | 09/19/96 | 09/12/96 |
| 2,4-DINITROPHENOL         | < | 10.0000 | 0.0000 | ug/l | 10.0000 |         | < | 10.0000 |        | 4.0 | 06/12/97 | 06/05/97 |
| 2,4-DINITROPHENOL         | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000  | < | 10.0000 | 0.0000 | 5.0 | 09/19/97 | 09/11/97 |
| 2,4-DINITROTOLUENE        | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000  | < | 10.0000 | 0.0000 | 2.0 | 06/11/96 | 05/23/96 |
| 2,4-DINITROTOLUENE        | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000  | < | 10.0000 | 0.0000 | 3.0 | 09/19/96 | 09/12/96 |
| 2,4-DINITROTOLUENE        | < | 10.0000 | 0.0000 | ug/l | 10.0000 |         | < | 10.0000 |        | 4.0 | 06/12/97 | 06/05/97 |
| 2,4-DINITROTOLUENE        | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000  | < | 10.0000 | 0.0000 | 5.0 | 09/19/97 | 09/11/97 |
| 2,6-DICHLOROPHENOL        | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000  | < | 10.0000 | 0.0000 | 2.0 | 06/11/96 | 05/23/96 |
| 2,6-DICHLOROPHENOL        | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000  | < | 10.0000 | 0.0000 | 3.0 | 09/19/96 | 09/12/96 |
| 2,6-DICHLOROPHENOL        | < | 10.0000 | 0.0000 | ug/l | 10.0000 |         | < | 10.0000 |        | 4.0 | 06/12/97 | 06/05/97 |
| 2,6-DICHLOROPHENOL        | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000  | < | 10.0000 | 0.0000 | 5.0 | 09/19/97 | 09/11/97 |
| 2,6-DINITROTOLUENE        | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000  | < | 10.0000 | 0.0000 | 2.0 | 06/11/96 | 05/23/96 |
| 2,6-DINITROTOLUENE        | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000  | < | 10.0000 | 0.0000 | 3.0 | 09/19/96 | 09/12/96 |



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|                                  |   |         |        |      |         |        |   |         |           |     |          |          |
|----------------------------------|---|---------|--------|------|---------|--------|---|---------|-----------|-----|----------|----------|
| 3+4-METHYLPHENOL                 | < | 10.0000 | 0.0000 | ug/l | 10.0000 |        | < | 10.0000 |           | 4.0 | 06/12/97 | 06/05/97 |
| 3+4-METHYLPHENOL                 | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000    | 5.0 | 09/19/97 | 09/11/97 |
| 3-METHYLCHOLANTHRENE             | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000    | 2.0 | 06/11/96 | 05/23/96 |
| 3-METHYLCHOLANTHRENE             | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000    | 3.0 | 09/19/96 | 09/12/96 |
| 3-METHYLCHOLANTHRENE             | < | 10.0000 | 0.0000 | ug/l | 10.0000 |        | < | 10.0000 |           | 4.0 | 06/12/97 | 06/05/97 |
| 3-METHYLCHOLANTHRENE             | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000    | 5.0 | 09/19/97 | 09/11/97 |
| 4,6-DINITRO-O-CRESOL             | < | 50.0000 | 0.0000 | ug/l | 50.0000 | 0.0000 | < | 50.0000 | 0.0000    | 2.0 | 06/11/96 | 05/23/96 |
| 4,6-DINITRO-O-CRESOL             | < | 50.0000 | 0.0000 | ug/l | 50.0000 | 0.0000 | < | 50.0000 | 0.0000    | 3.0 | 09/19/96 | 09/12/96 |
| 4,6-DINITRO-O-CRESOL             | < | 10.0000 | 0.0000 | ug/l | 10.0000 |        | < | 10.0000 |           | 4.0 | 06/12/97 | 06/05/97 |
| 4,6-DINITRO-O-CRESOL             | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000    | 5.0 | 09/19/97 | 09/11/97 |
| 4-AMINOBIIPHENYL                 | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000    | 2.0 | 06/11/96 | 05/23/96 |
| 4-AMINOBIIPHENYL                 | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000    | 3.0 | 09/19/96 | 09/12/96 |
| 4-AMINOBIIPHENYL                 | < | 10.0000 | 0.0000 | ug/l | 10.0000 |        | < | 10.0000 |           | 4.0 | 06/12/97 | 06/05/97 |
| 4-AMINOBIIPHENYL                 | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000    | 5.0 | 09/19/97 | 09/11/97 |
| 4-BROMOPHENYL PHENYL ETHER       | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000    | 2.0 | 06/11/96 | 05/23/96 |
| 4-BROMOPHENYL PHENYL ETHER       | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000    | 3.0 | 09/19/96 | 09/12/96 |
| 4-BROMOPHENYL PHENYL ETHER       | < | 10.0000 | 0.0000 | ug/l | 10.0000 |        | < | 10.0000 |           | 4.0 | 06/12/97 | 06/05/97 |
| 4-BROMOPHENYL PHENYL ETHER       | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000    | 5.0 | 09/19/97 | 09/11/97 |
| 4-CHLOROANILINE                  | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000    | 2.0 | 06/11/96 | 05/23/96 |
| 4-CHLOROANILINE                  | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000    | 3.0 | 09/19/96 | 09/12/96 |
| 4-CHLOROANILINE                  | < | 10.0000 | 0.0000 | ug/l | 10.0000 |        | < | 10.0000 |           | 4.0 | 06/12/97 | 06/05/97 |
| 4-CHLOROANILINE                  | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000    | 5.0 | 09/19/97 | 09/11/97 |
| 4-CHLOROPHENYL PHENYL ETHER      | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000    | 2.0 | 06/11/96 | 05/23/96 |
| 4-CHLOROPHENYL PHENYL ETHER      | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000    | 3.0 | 09/19/96 | 09/12/96 |
| 4-CHLOROPHENYL PHENYL ETHER      | < | 10.0000 | 0.0000 | ug/l | 10.0000 |        | < | 10.0000 |           | 4.0 | 06/12/97 | 06/05/97 |
| 4-CHLOROPHENYL PHENYL ETHER      | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000    | 5.0 | 09/19/97 | 09/11/97 |
| 4-METHYL-2-PENTANONE             | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | < 10.0000 | 2.0 | 05/29/96 | 05/23/96 |
| 4-METHYL-2-PENTANONE             | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | < 10.0000 | 3.0 | 09/16/96 | 09/12/96 |
| 4-METHYL-2-PENTANONE             | < | 10.0000 | 0.0000 | ug/l | 10.0000 |        | < | 10.0000 |           | 4.0 | 06/11/97 | 06/05/97 |
| 4-METHYL-2-PENTANONE             | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000    | 5.0 | 09/17/97 | 09/11/97 |
| 4-NITROPHENOL                    | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000    | 2.0 | 06/11/96 | 05/23/96 |
| 4-NITROPHENOL                    | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000    | 3.0 | 09/19/96 | 09/12/96 |
| 4-NITROPHENOL                    | < | 10.0000 | 0.0000 | ug/l | 10.0000 |        | < | 10.0000 |           | 4.0 | 06/12/97 | 06/05/97 |
| 4-NITROPHENOL                    | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000    | 5.0 | 09/19/97 | 09/11/97 |
| 4-NITROQUINOLINE-1-OXIDE         | < | 20.0000 | 0.0000 | ug/l | 20.0000 | 0.0000 | < | 20.0000 | 0.0000    | 2.0 | 06/11/96 | 05/23/96 |
| 4-NITROQUINOLINE-1-OXIDE         | < | 20.0000 | 0.0000 | ug/l | 20.0000 | 0.0000 | < | 20.0000 | 0.0000    | 3.0 | 09/19/96 | 09/12/96 |
| 4-NITROQUINOLINE-1-OXIDE         | < | 10.0000 | 0.0000 | ug/l | 10.0000 |        | < | 10.0000 |           | 4.0 | 06/12/97 | 06/05/97 |
| 4-NITROQUINOLINE-1-OXIDE         | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000    | 5.0 | 09/19/97 | 09/11/97 |
| 5-NITRO-O-TOLUIDINE              | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000    | 2.0 | 06/11/96 | 05/23/96 |
| 5-NITRO-O-TOLUIDINE              | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000    | 3.0 | 09/19/96 | 09/12/96 |
| 5-NITRO-O-TOLUIDINE              | < | 10.0000 | 0.0000 | ug/l | 10.0000 |        | < | 10.0000 |           | 4.0 | 06/12/97 | 06/05/97 |
| 5-NITRO-O-TOLUIDINE              | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000    | 5.0 | 09/19/97 | 09/11/97 |
| 7,12-DIMETHYLBENZ [A] ANTHRACENE | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000    | 2.0 | 06/11/96 | 05/23/96 |
| 7,12-DIMETHYLBENZ [A] ANTHRACENE | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000    | 3.0 | 09/19/96 | 09/12/96 |
| 7,12-DIMETHYLBENZ [A] ANTHRACENE | < | 10.0000 | 0.0000 | ug/l | 10.0000 |        | < | 10.0000 |           | 4.0 | 06/12/97 | 06/05/97 |
| 7,12-DIMETHYLBENZ [A] ANTHRACENE | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000    | 5.0 | 09/19/97 | 09/11/97 |
| A,A-DIMETHYLPHENETHYLAMINE       | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000    | 2.0 | 06/11/96 | 05/23/96 |
| A,A-DIMETHYLPHENETHYLAMINE       | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000    | 3.0 | 09/19/96 | 09/12/96 |

|                             |            |         |      |          |        |            |           |          |          |          |
|-----------------------------|------------|---------|------|----------|--------|------------|-----------|----------|----------|----------|
| A, A-DIMETHYLPHENETHYLAMINE | 0.0000     | 0.0000  | ug/l | 0.0000   | 0.0000 | 0.0000     | 4.0       | 06/12/97 | 06/05/97 |          |
| A, A-DIMETHYLPHENETHYLAMINE | < 200.0000 | 0.0000  | ug/l | 200.0000 | 0.0000 | < 200.0000 | 0.0000    | 5.0      | 09/19/97 | 09/11/97 |
| ACENAPHTHENE                | < 10.0000  | 0.0000  | ug/l | 10.0000  | 0.0000 | < 10.0000  | 0.0000    | 2.0      | 06/11/96 | 05/23/96 |
| ACENAPHTHENE                | < 10.0000  | 0.0000  | ug/l | 10.0000  | 0.0000 | < 10.0000  | 0.0000    | 3.0      | 09/19/96 | 09/12/96 |
| ACENAPHTHENE                | < 10.0000  | 0.0000  | ug/l | 10.0000  | 0.0000 | < 10.0000  | 0.0000    | 4.0      | 06/12/97 | 06/05/97 |
| ACENAPHTHENE                | < 10.0000  | 0.0000  | ug/l | 10.0000  | 0.0000 | < 10.0000  | 0.0000    | 5.0      | 09/19/97 | 09/11/97 |
| ACENAPHTHYLENE              | < 10.0000  | 0.0000  | ug/l | 10.0000  | 0.0000 | < 10.0000  | 0.0000    | 2.0      | 06/11/96 | 05/23/96 |
| ACENAPHTHYLENE              | < 10.0000  | 0.0000  | ug/l | 10.0000  | 0.0000 | < 10.0000  | 0.0000    | 3.0      | 09/19/96 | 09/12/96 |
| ACENAPHTHYLENE              | < 10.0000  | 0.0000  | ug/l | 10.0000  | 0.0000 | < 10.0000  | 0.0000    | 4.0      | 06/12/97 | 06/05/97 |
| ACENAPHTHYLENE              | < 10.0000  | 0.0000  | ug/l | 10.0000  | 0.0000 | < 10.0000  | 0.0000    | 5.0      | 09/19/97 | 09/11/97 |
| ACETONE                     | 12.4000    | 0.0000  | ug/l | 10.0000  | 0.0000 | < 10.0000  | < 10.0000 | 2.0      | 05/29/96 | 05/23/96 |
| ACETONE                     | < 10.0000  | 0.0000  | ug/l | 10.0000  | 0.0000 | < 10.0000  | < 10.0000 | 3.0      | 09/16/96 | 09/12/96 |
| ACETONE                     | 18.0000    | 0.0000  | ug/l | 10.0000  | 0.0000 | < 10.0000  | 0.0000    | 4.0      | 06/11/97 | 06/05/97 |
| ACETONE                     | 10.4000    | 0.0000  | ug/l | 10.0000  | 0.0000 | < 10.0000  | 0.0000    | 5.0      | 09/17/97 | 09/11/97 |
| ACETONITRILE                | < 50.0000  | 0.0000  | ug/l | 50.0000  | 0.0000 | < 50.0000  | < 50.0000 | 2.0      | 05/29/96 | 05/23/96 |
| ACETONITRILE                | < 50.0000  | 0.0000  | ug/l | 50.0000  | 0.0000 | < 50.0000  | < 50.0000 | 3.0      | 09/16/96 | 09/12/96 |
| ACETONITRILE                | < 50.0000  | 0.0000  | ug/l | 50.0000  | 0.0000 | < 50.0000  | 0.0000    | 4.0      | 06/11/97 | 06/05/97 |
| ACETONITRILE                | < 50.0000  | 0.0000  | ug/l | 50.0000  | 0.0000 | < 50.0000  | 0.0000    | 5.0      | 09/17/97 | 09/11/97 |
| ACETOPHENONE                | < 10.0000  | 0.0000  | ug/l | 10.0000  | 0.0000 | < 10.0000  | 0.0000    | 2.0      | 06/11/96 | 05/23/96 |
| ACETOPHENONE                | < 10.0000  | 0.0000  | ug/l | 10.0000  | 0.0000 | < 10.0000  | 0.0000    | 3.0      | 09/19/96 | 09/12/96 |
| ACETOPHENONE                | < 10.0000  | 0.0000  | ug/l | 10.0000  | 0.0000 | < 10.0000  | 0.0000    | 4.0      | 06/12/97 | 06/05/97 |
| ACETOPHENONE                | < 10.0000  | 0.0000  | ug/l | 10.0000  | 0.0000 | < 10.0000  | 0.0000    | 5.0      | 09/19/97 | 09/11/97 |
| ACROLEIN                    | < 10.0000  | 0.0000  | ug/l | 10.0000  | 0.0000 | < 10.0000  | < 10.0000 | 2.0      | 05/29/96 | 05/23/96 |
| ACROLEIN                    | < 10.0000  | 0.0000  | ug/l | 10.0000  | 0.0000 | < 10.0000  | < 10.0000 | 3.0      | 09/16/96 | 09/12/96 |
| ACROLEIN                    | < 10.0000  | 0.0000  | ug/l | 10.0000  | 0.0000 | < 10.0000  | 0.0000    | 4.0      | 06/11/97 | 06/05/97 |
| ACROLEIN                    | < 10.0000  | 0.0000  | ug/l | 10.0000  | 0.0000 | < 10.0000  | 0.0000    | 5.0      | 09/17/97 | 09/11/97 |
| ACRYLONITRILE               | < 10.0000  | 0.0000  | ug/l | 10.0000  | 0.0000 | < 10.0000  | < 10.0000 | 2.0      | 05/29/96 | 05/23/96 |
| ACRYLONITRILE               | < 10.0000  | 0.0000  | ug/l | 10.0000  | 0.0000 | < 10.0000  | < 10.0000 | 3.0      | 09/16/96 | 09/12/96 |
| ACRYLONITRILE               | < 10.0000  | 0.0000  | ug/l | 10.0000  | 0.0000 | < 10.0000  | 0.0000    | 4.0      | 06/11/97 | 06/05/97 |
| ACRYLONITRILE               | < 10.0000  | 0.0000  | ug/l | 10.0000  | 0.0000 | < 10.0000  | 0.0000    | 5.0      | 09/17/97 | 09/11/97 |
| ALDRIN                      | < 0.0500   | 0.0000  | ug/l | 0.0500   | 0.0000 | < 0.0500   | 0.0000    | 2.0      | 06/11/96 | 05/23/96 |
| ALDRIN                      | < 0.0500   | 0.0000  | ug/l | 0.0500   | 0.0000 | < 0.0500   | 0.0000    | 3.0      | 09/27/96 | 09/12/96 |
| ALDRIN                      | < 0.0500   | 0.0000  | ug/l | 0.0500   | 0.0000 | < 0.0500   | 0.0000    | 4.0      | 06/11/97 | 06/05/97 |
| ALDRIN                      | < 0.0500   | 0.0000  | ug/l | 0.0500   | 0.0000 | < 0.0500   | 0.0000    | 5.0      | 10/03/97 | 09/11/97 |
| ALKALINITY                  | 40.0000    | 42.0000 | mg/l | 5.0000   | 0.0000 | 0.0000     | < 5.0000  | 1.0      | 10/02/95 | 09/28/95 |
| ALKALINITY                  | 29.0000    | 30.0000 | mg/l | 5.0000   | 0.0000 | 0.0000     | < 5.0000  | 2.0      | 05/31/96 | 05/23/96 |
| ALKALINITY                  | 39.0000    | 40.1000 | mg/l | 5.0000   | 0.0000 | 0.0000     | < 5.0000  | 3.0      | 09/26/96 | 09/12/96 |
| ALKALINITY                  | 38.0000    | 36.0000 | mg/l | 5.0000   | 0.0000 | 0.0000     | < 5.0000  | 4.0      | 06/09/97 | 06/05/97 |
| ALKALINITY                  | 41.0000    | 40.0000 | mg/l | 5.0000   | 0.0000 | 0.0000     | < 5.0000  | 5.0      | 09/26/97 | 09/11/97 |
| ALLYL CHLORIDE              | < 5.0000   | 0.0000  | ug/l | 5.0000   | 0.0000 | < 5.0000   | < 5.0000  | 2.0      | 05/29/96 | 05/23/96 |
| ALLYL CHLORIDE              | < 5.0000   | 0.0000  | ug/l | 5.0000   | 0.0000 | < 5.0000   | < 5.0000  | 3.0      | 09/16/96 | 09/12/96 |
| ALLYL CHLORIDE              | < 5.0000   | 0.0000  | ug/l | 5.0000   | 0.0000 | < 5.0000   | 0.0000    | 4.0      | 06/11/97 | 06/05/97 |
| ALLYL CHLORIDE              | < 5.0000   | 0.0000  | ug/l | 5.0000   | 0.0000 | < 5.0000   | 0.0000    | 5.0      | 09/17/97 | 09/11/97 |
| ALPHA-BHC                   | < 0.0500   | 0.0000  | ug/l | 0.0500   | 0.0000 | < 0.0500   | 0.0000    | 2.0      | 06/11/96 | 05/23/96 |
| ALPHA-BHC                   | < 0.0500   | 0.0000  | ug/l | 0.0500   | 0.0000 | < 0.0500   | 0.0000    | 3.0      | 09/27/96 | 09/12/96 |
| ALPHA-BHC                   | < 0.0500   | 0.0000  | ug/l | 0.0500   | 0.0000 | < 0.0500   | 0.0000    | 4.0      | 06/11/97 | 06/05/97 |
| ALPHA-BHC                   | < 0.0500   | 0.0000  | ug/l | 0.0500   | 0.0000 | < 0.0500   | 0.0000    | 5.0      | 10/03/97 | 09/11/97 |
| ANILINE                     | < 10.0000  | 0.0000  | ug/l | 10.0000  | 0.0000 | < 10.0000  | 0.0000    | 2.0      | 06/11/96 | 05/23/96 |



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|              |   |         |        |      |         |        |   |         |        |          |          |          |
|--------------|---|---------|--------|------|---------|--------|---|---------|--------|----------|----------|----------|
| ANILINE      | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000 | 3.0      | 09/19/96 | 09/12/96 |
| ANILINE      | < | 10.0000 | 0.0000 | ug/l | 10.0000 |        | < | 10.0000 |        | 4.0      | 06/12/97 | 06/05/97 |
| ANILINE      | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000 | 5.0      | 09/19/97 | 09/11/97 |
| ANTHRACENE   | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000 | 2.0      | 06/11/96 | 05/23/96 |
| ANTHRACENE   | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000 | 3.0      | 09/19/96 | 09/12/96 |
| ANTHRACENE   | < | 10.0000 | 0.0000 | ug/l | 10.0000 |        | < | 10.0000 |        | 4.0      | 06/12/97 | 06/05/97 |
| ANTHRACENE   | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000 | 5.0      | 09/19/97 | 09/11/97 |
| ANTIMONY     | < | 0.0130  | 0.0000 | mg/l | 0.0130  | 0.0060 | < | 0.0050  | 0.0000 | 2.0      | 06/18/96 | 05/23/96 |
| ANTIMONY     | < | 0.0130  | 0.0000 | mg/l | 0.0130  | 0.0060 | < | 0.0050  | 0.0000 | 3.0      | 09/18/96 | 09/12/96 |
| ANTIMONY     | < | 0.0500  | 0.0000 | mg/l | 0.0500  | 0.0060 | < | 0.0050  |        | 4.0      | 06/17/97 | 06/05/97 |
| ANTIMONY     | < | 0.0500  | 0.0000 | mg/l | 0.0500  | 0.0060 | < | 0.0050  | 0.0000 | 5.0      | 09/30/97 | 09/11/97 |
| ARAMITE      | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000 | 2.0      | 06/11/96 | 05/23/96 |
| ARAMITE      | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000 | 3.0      | 09/19/96 | 09/12/96 |
| ARAMITE      | < | 10.0000 | 0.0000 | ug/l | 10.0000 |        | < | 10.0000 |        | 4.0      | 06/12/97 | 06/05/97 |
| ARAMITE      | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000 | 5.0      | 09/19/97 | 09/11/97 |
| AROCLOR 1016 | < | 1.0000  | 0.0000 | ug/l | 1.0000  | 0.0000 | < | 1.0000  | 0.0000 | 2.0      | 06/11/96 | 05/23/96 |
| AROCLOR 1016 | < | 1.0000  | 0.0000 | ug/l | 1.0000  | 0.0000 | < | 1.0000  | 0.0000 | 3.0      | 09/27/96 | 09/12/96 |
| AROCLOR 1016 | < | 1.0000  | 0.0000 | ug/l | 1.0000  |        | < | 1.0000  |        | 4.0      | 06/11/97 | 06/05/97 |
| AROCLOR 1016 | < | 1.0000  | 0.0000 | ug/l | 1.0000  | 0.0000 | < | 1.0000  | 0.0000 | 5.0      | 10/03/97 | 09/11/97 |
| AROCLOR 1221 | < | 2.0000  | 0.0000 | ug/l | 2.0000  | 0.0000 | < | 2.0000  | 0.0000 | 2.0      | 06/11/96 | 05/23/96 |
| AROCLOR 1221 | < | 2.0000  | 0.0000 | ug/l | 2.0000  | 0.0000 | < | 2.0000  | 0.0000 | 3.0      | 09/27/96 | 09/12/96 |
| AROCLOR 1221 | < | 2.0000  | 0.0000 | ug/l | 2.0000  |        | < | 2.0000  |        | 4.0      | 06/11/97 | 06/05/97 |
| AROCLOR 1221 | < | 2.0000  | 0.0000 | ug/l | 2.0000  | 0.0000 | < | 2.0000  | 0.0000 | 5.0      | 10/03/97 | 09/11/97 |
| AROCLOR 1232 | < | 1.0000  | 0.0000 | ug/l | 1.0000  | 0.0000 | < | 1.0000  | 0.0000 | 2.0      | 06/11/96 | 05/23/96 |
| AROCLOR 1232 | < | 1.0000  | 0.0000 | ug/l | 1.0000  | 0.0000 | < | 1.0000  | 0.0000 | 3.0      | 09/27/96 | 09/12/96 |
| AROCLOR 1232 | < | 1.0000  | 0.0000 | ug/l | 1.0000  |        | < | 1.0000  |        | 4.0      | 06/11/97 | 06/05/97 |
| AROCLOR 1232 | < | 1.0000  | 0.0000 | ug/l | 1.0000  | 0.0000 | < | 1.0000  | 0.0000 | 5.0      | 10/03/97 | 09/11/97 |
| AROCLOR 1242 | < | 1.0000  | 0.0000 | ug/l | 1.0000  | 0.0000 | < | 1.0000  | 0.0000 | 2.0      | 06/11/96 | 05/23/96 |
| AROCLOR 1242 | < | 1.0000  | 0.0000 | ug/l | 1.0000  | 0.0000 | < | 1.0000  | 0.0000 | 3.0      | 09/27/96 | 09/12/96 |
| AROCLOR 1242 | < | 1.0000  | 0.0000 | ug/l | 1.0000  |        | < | 1.0000  |        | 4.0      | 06/11/97 | 06/05/97 |
| AROCLOR 1242 | < | 1.0000  | 0.0000 | ug/l | 1.0000  | 0.0000 | < | 0.0000  | 0.0000 | 5.0      | 10/03/97 | 09/11/97 |
| AROCLOR 1248 | < | 1.0000  | 0.0000 | ug/l | 1.0000  | 0.0000 | < | 1.0000  | 0.0000 | 2.0      | 06/11/96 | 05/23/96 |
| AROCLOR 1248 | < | 1.0000  | 0.0000 | ug/l | 1.0000  | 0.0000 | < | 1.0000  | 0.0000 | 3.0      | 09/27/96 | 09/12/96 |
| AROCLOR 1248 | < | 1.0000  | 0.0000 | ug/l | 1.0000  |        | < | 1.0000  |        | 4.0      | 06/11/97 | 06/05/97 |
| AROCLOR 1248 | < | 1.0000  | 0.0000 | ug/l | 1.0000  | 0.0000 | < | 1.0000  | 0.0000 | 5.0      | 10/03/97 | 09/11/97 |
| AROCLOR 1254 | < | 1.0000  | 0.0000 | ug/l | 1.0000  | 0.0000 | < | 1.0000  | 0.0000 | 2.0      | 06/11/96 | 05/23/96 |
| AROCLOR 1254 | < | 1.0000  | 0.0000 | ug/l | 1.0000  | 0.0000 | < | 1.0000  | 0.0000 | 3.0      | 09/27/96 | 09/12/96 |
| AROCLOR 1254 | < | 1.0000  | 0.0000 | ug/l | 1.0000  |        | < | 1.0000  |        | 4.0      | 06/11/97 | 06/05/97 |
| AROCLOR 1254 | < | 1.0000  | 0.0000 | ug/l | 1.0000  | 0.0000 | < | 1.0000  | 0.0000 | 5.0      | 10/03/97 | 09/11/97 |
| AROCLOR 1260 | < | 1.0000  | 0.0000 | ug/l | 1.0000  | 0.0000 | < | 1.0000  | 0.0000 | 2.0      | 06/11/96 | 05/23/96 |
| AROCLOR 1260 | < | 1.0000  | 0.0000 | ug/l | 1.0000  | 0.0000 | < | 1.0000  | 0.0000 | 3.0      | 09/27/96 | 09/12/96 |
| AROCLOR 1260 | < | 1.0000  | 0.0000 | ug/l | 1.0000  |        | < | 1.0000  |        | 4.0      | 06/11/97 | 06/05/97 |
| AROCLOR 1260 | < | 1.0000  | 0.0000 | ug/l | 1.0000  | 0.0000 | < | 1.0000  | 0.0000 | 5.0      | 10/03/97 | 09/11/97 |
| ARSENIC      | < | 0.0080  | 0.0080 | mg/l | 0.0080  | 0.1000 | < | 0.0080  | 1.0    | 11/02/95 | 09/28/95 |          |
| ARSENIC      | < | 0.0130  | 0.0000 | mg/l | 0.0130  | 0.0500 | < | 0.0050  | 0.0000 | 2.0      | 06/18/96 | 05/23/96 |
| ARSENIC      | < | 0.0130  | 0.0000 | mg/l | 0.0130  | 0.0500 | < | 0.0050  | 0.0000 | 3.0      | 09/18/96 | 09/12/96 |
| ARSENIC      | < | 0.0500  | 0.0000 | mg/l | 0.0500  | 0.0500 | < | 0.0050  |        | 4.0      | 06/17/97 | 06/05/97 |
| ARSENIC      | < | 0.0500  | 0.0000 | mg/l | 0.0500  | 0.0500 | < | 0.0050  | 0.0000 | 5.0      | 09/30/97 | 09/11/97 |

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|                                    |   |         |   |        |      |         |        |   |         |        |          |                       |
|------------------------------------|---|---------|---|--------|------|---------|--------|---|---------|--------|----------|-----------------------|
| BARIUM                             | < | 0.1600  | < | 0.1600 | mg/l | 0.1600  | 1.0000 | < | 0.0040  | 1.0    | 10/20/95 | 09/28/95              |
| BARIUM                             |   | 0.0258  |   | 0.0000 | mg/l | 0.0050  | 1.0000 | < | 0.0020  | 0.0000 | 2.0      | 06/18/96 05/23/96     |
| BARIUM                             |   | 0.0240  |   | 0.0000 | mg/l | 0.0050  | 1.0000 | < | 0.0020  | 0.0000 | 3.0      | 09/18/96 09/12/96     |
| BARIUM                             | < | 0.0200  |   | 0.0000 | mg/l | 0.0200  | 1.0000 | < | 0.0020  |        | 4.0      | 06/17/97 06/05/97     |
| BARIUM                             | < | 0.0200  |   | 0.0000 | mg/l | 0.0200  | 1.0000 | < | 0.0020  | 0.0000 | 5.0      | 09/30/97 09/11/97     |
| BENZENE                            | < | 5.0000  |   | 0.0000 | ug/l | 5.0000  | 5.0000 | < | 5.0000  | <      | 5.0000   | 2.0 05/29/96 05/23/96 |
| BENZENE                            | < | 5.0000  |   | 0.0000 | ug/l | 5.0000  | 5.0000 | < | 5.0000  | <      | 5.0000   | 3.0 09/16/96 09/12/96 |
| BENZENE                            | < | 5.0000  |   | 0.0000 | ug/l | 5.0000  | 5.0000 | < | 5.0000  |        | 4.0      | 06/11/97 06/05/97     |
| BENZENE                            | < | 5.0000  |   | 0.0000 | ug/l | 5.0000  | 5.0000 | < | 5.0000  | 0.0000 | 5.0      | 09/17/97 09/11/97     |
| BENZO [A] PYRENE                   | < | 10.0000 |   | 0.0000 | ug/l | 10.0000 | 0.2000 | < | 10.0000 | 0.0000 | 2.0      | 06/11/96 05/23/96     |
| BENZO [A] PYRENE                   | < | 10.0000 |   | 0.0000 | ug/l | 10.0000 | 0.2000 | < | 10.0000 | 0.0000 | 3.0      | 09/19/96 09/12/96     |
| BENZO [A] PYRENE                   | < | 10.0000 |   | 0.0000 | ug/l | 10.0000 | 0.2000 | < | 10.0000 |        | 4.0      | 06/12/97 06/05/97     |
| BENZO [A] PYRENE                   | < | 10.0000 |   | 0.0000 | ug/l | 10.0000 | 0.2000 | < | 10.0000 | 0.0000 | 5.0      | 09/19/97 09/11/97     |
| BENZO [GHI] PERYLENE               | < | 10.0000 |   | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000 | 2.0      | 06/11/96 05/23/96     |
| BENZO [GHI] PERYLENE               | < | 10.0000 |   | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000 | 3.0      | 09/19/96 09/12/96     |
| BENZO [GHI] PERYLENE               | < | 10.0000 |   | 0.0000 | ug/l | 10.0000 |        | < | 10.0000 |        | 4.0      | 06/12/97 06/05/97     |
| BENZO [GHI] PERYLENE               | < | 10.0000 |   | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000 | 5.0      | 09/19/97 09/11/97     |
| BENZO [K] FLUORANTHENE             | < | 10.0000 |   | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000 | 2.0      | 06/11/96 05/23/96     |
| BENZO [K] FLUORANTHENE             | < | 10.0000 |   | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000 | 3.0      | 09/19/96 09/12/96     |
| BENZO [K] FLUORANTHENE             | < | 10.0000 |   | 0.0000 | ug/l | 10.0000 |        | < | 10.0000 |        | 4.0      | 06/12/97 06/05/97     |
| BENZO [K] FLUORANTHENE             | < | 10.0000 |   | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000 | 5.0      | 09/19/97 09/11/97     |
| BENZYL ALCOHOL                     | < | 20.0000 |   | 0.0000 | ug/l | 20.0000 | 0.0000 | < | 20.0000 | 0.0000 | 2.0      | 06/11/96 05/23/96     |
| BENZYL ALCOHOL                     | < | 20.0000 |   | 0.0000 | ug/l | 20.0000 | 0.0000 | < | 20.0000 | 0.0000 | 3.0      | 09/19/96 09/12/96     |
| BENZYL ALCOHOL                     | < | 10.0000 |   | 0.0000 | ug/l | 10.0000 |        | < | 10.0000 |        | 4.0      | 06/12/97 06/05/97     |
| BENZYL ALCOHOL                     | < | 10.0000 |   | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000 | 5.0      | 09/19/97 09/11/97     |
| BENZYL BUTYL PHTHALATE             | < | 10.0000 |   | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000 | 2.0      | 06/11/96 05/23/96     |
| BENZYL BUTYL PHTHALATE             | < | 10.0000 |   | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000 | 3.0      | 09/19/96 09/12/96     |
| BENZYL BUTYL PHTHALATE             | < | 10.0000 |   | 0.0000 | ug/l | 10.0000 |        | < | 10.0000 |        | 4.0      | 06/12/97 06/05/97     |
| BENZYL BUTYL PHTHALATE             | < | 10.0000 |   | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000 | 5.0      | 09/19/97 09/11/97     |
| BERYLLIUM                          | < | 0.0800  | < | 0.0800 | mg/l | 0.0800  | 0.0000 | < | 0.0020  | 1.0    | 10/20/95 | 09/28/95              |
| BERYLLIUM                          | < | 0.0260  |   | 0.0000 | mg/l | 0.0025  | 0.0040 | < | 0.0010  | 0.0000 | 2.0      | 06/18/96 05/23/96     |
| BERYLLIUM                          | < | 0.0025  |   | 0.0000 | mg/l | 0.0025  | 0.0040 | < | 0.0010  | 0.0000 | 3.0      | 09/18/96 09/12/96     |
| BERYLLIUM                          | < | 0.0100  |   | 0.0000 | mg/l | 0.0100  | 0.0040 | < | 0.0010  |        | 4.0      | 06/17/97 06/05/97     |
| BERYLLIUM                          | < | 0.0100  |   | 0.0000 | mg/l | 0.0100  | 0.0040 | < | 0.0010  | 0.0000 | 5.0      | 09/30/97 09/11/97     |
| BETA-BHC                           | < | 0.0500  |   | 0.0000 | ug/l | 0.0500  | 0.0000 | < | 0.0500  | 0.0000 | 2.0      | 06/11/96 05/23/96     |
| BETA-BHC                           | < | 0.0500  |   | 0.0000 | ug/l | 0.0500  | 0.0000 | < | 0.0500  | 0.0000 | 3.0      | 09/27/96 09/12/96     |
| BETA-BHC                           | < | 0.0500  |   | 0.0000 | ug/l | 0.0500  |        | < | 0.0500  |        | 4.0      | 06/11/97 06/05/97     |
| BETA-BHC                           | < | 0.0500  |   | 0.0000 | ug/l | 0.0500  | 0.0000 | < | 0.0500  | 0.0000 | 5.0      | 10/03/97 09/11/97     |
| BIS (2-CHLORO-1-METHYLETHYL) ETHER | < | 10.0000 |   | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000 | 2.0      | 06/11/96 05/23/96     |
| BIS (2-CHLORO-1-METHYLETHYL) ETHER | < | 10.0000 |   | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000 | 3.0      | 09/19/96 09/12/96     |
| BIS (2-CHLORO-1-METHYLETHYL) ETHER | < | 10.0000 |   | 0.0000 | ug/l | 10.0000 |        | < | 10.0000 |        | 4.0      | 06/12/97 06/05/97     |
| BIS (2-CHLORO-1-METHYLETHYL) ETHER | < | 10.0000 |   | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000 | 5.0      | 09/19/97 09/11/97     |
| BIS (2-CHLOROETHOXY) METHANE       | < | 10.0000 |   | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000 | 2.0      | 06/11/96 05/23/96     |
| BIS (2-CHLOROETHOXY) METHANE       | < | 10.0000 |   | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000 | 3.0      | 09/19/96 09/12/96     |
| BIS (2-CHLOROETHOXY) METHANE       | < | 10.0000 |   | 0.0000 | ug/l | 10.0000 |        | < | 10.0000 |        | 4.0      | 06/12/97 06/05/97     |
| BIS (2-CHLOROETHOXY) METHANE       | < | 10.0000 |   | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000 | 5.0      | 09/19/97 09/11/97     |
| BIS (2-CHLOROETHYL) ETHER          | < | 10.0000 |   | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000 | 2.0      | 06/11/96 05/23/96     |
| BIS (2-CHLOROETHYL) ETHER          | < | 10.0000 |   | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000 | 3.0      | 09/19/96 09/12/96     |

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|                              |   |            |            |      |           |          |        |          |        |        |          |          |          |
|------------------------------|---|------------|------------|------|-----------|----------|--------|----------|--------|--------|----------|----------|----------|
| BIS (2-CHLOROETHYL) ETHER    | < | 10.0000    | 0.0000     | ug/l | 10.0000   |          | <      | 10.0000  |        | 4.0    | 06/12/97 | 06/05/97 |          |
| BIS (2-CHLOROETHYL) ETHER    | < | 10.0000    | 0.0000     | ug/l | 10.0000   | 0.0000   | <      | 10.0000  | 0.0000 | 5.0    | 09/19/97 | 09/11/97 |          |
| BIS (2-ETHYLHEXYL) PHTHALATE | < | 10.0000    | 0.0000     | ug/l | 10.0000   | 6.0000   | <      | 10.0000  | 0.0000 | 2.0    | 06/11/96 | 05/23/96 |          |
| BIS (2-ETHYLHEXYL) PHTHALATE |   | 17.1000    | 0.0000     | ug/l | 10.0000   | 6.0000   | <      | 10.0000  | 0.0000 | 3.0    | 09/19/96 | 09/12/96 |          |
| BIS (2-ETHYLHEXYL) PHTHALATE | < | 10.0000    | 0.0000     | ug/l | 10.0000   | 6.0000   |        | 130.0000 |        | 4.0    | 06/12/97 | 06/05/97 |          |
| BIS (2-ETHYLHEXYL) PHTHALATE | < | 10.0000    | 0.0000     | ug/l | 10.0000   | 6.0000   | <      | 10.0000  | 0.0000 | 5.0    | 09/19/97 | 09/11/97 |          |
| BORON                        |   | 33.7000    | 33.4000    | mg/l | 10.0000   | 0.7500   |        | <        | 0.1300 | 1.0    | 10/20/95 | 09/28/95 |          |
| BORON                        |   | 27.8000    | 27.9000    | mg/l | 0.5000    | 0.7500   | <      | 0.0500   | <      | 0.0500 | 2.0      | 05/29/96 | 05/23/96 |
| BORON                        |   | 26.4000    | 28.1000    | mg/l | 0.5000    | 0.7500   | <      | 0.0500   | <      | 0.0500 | 3.0      | 09/20/96 | 09/12/96 |
| BORON                        |   | 27.7000    | 27.1000    | mg/l | 0.5000    | 0.7500   | <      | 0.0500   | <      | 0.0500 | 4.0      | 06/13/97 | 06/05/97 |
| BORON                        |   | 26.0000    | 25.5000    | mg/l | 0.5000    | 0.7500   | <      | 0.0500   | <      | 0.0500 | 5.0      | 09/19/97 | 09/11/97 |
| BROMIDE                      |   | 55.7000    | 52.6000    | mg/l | 2.0000    | 0.0000   |        | <        | 2.0000 | 1.0    | 10/12/95 | 09/28/95 |          |
| BROMIDE                      |   | 52.8000    | 46.7000    | mg/l | 8.0000    | 0.0000   |        | <        | 2.0000 | 2.0    | 05/30/96 | 05/23/96 |          |
| BROMIDE                      |   | 52.0000    | 48.5000    | mg/l | 2.0000    | 0.0000   | 0.0000 |          | 2.0500 | 3.0    | 09/19/96 | 09/12/96 |          |
| BROMIDE                      |   | 52.4000    | 50.4000    | mg/l | 20.0000   | 0.0000   |        |          | 4.7500 | 4.0    | 06/10/97 | 06/05/97 |          |
| BROMIDE                      |   | 51.4000    | 52.0000    | mg/l | 2.0000    | 0.0000   | 0.0000 | <        | 2.0000 | 5.0    | 09/17/97 | 09/11/97 |          |
| BROMOFORM                    | < | 5.0000     | 0.0000     | ug/l | 5.0000    | 0.0000   | <      | 5.0000   | <      | 5.0000 | 2.0      | 05/29/96 | 05/23/96 |
| BROMOFORM                    | < | 5.0000     | 0.0000     | ug/l | 5.0000    | 0.0000   | <      | 5.0000   | <      | 5.0000 | 3.0      | 09/16/96 | 09/12/96 |
| BROMOFORM                    | < | 5.0000     | 0.0000     | ug/l | 5.0000    |          | <      | 5.0000   |        | 4.0    | 06/11/97 | 06/05/97 |          |
| BROMOFORM                    | < | 5.0000     | 0.0000     | ug/l | 5.0000    | 0.0000   | <      | 5.0000   | 0.0000 | 5.0    | 09/17/97 | 09/11/97 |          |
| CADMIUM                      | < | 0.1300     | 0.0013     | mg/l | 0.0013    | 0.0100   |        | <        | 0.0013 | 1.0    | 10/16/95 | 09/28/95 |          |
| CADMIUM                      | < | 0.0025     | 0.0000     | mg/l | 0.0025    | 0.0050   | <      | 0.0010   | 0.0000 | 2.0    | 06/18/96 | 05/23/96 |          |
| CADMIUM                      |   | 0.0410     | 0.0000     | mg/l | 0.0025    | 0.0050   | <      | 0.0010   | 0.0000 | 3.0    | 09/18/96 | 09/12/96 |          |
| CADMIUM                      | < | 0.0100     | 0.0000     | mg/l | 0.0100    | 0.0050   | <      | 0.0010   |        | 4.0    | 06/17/97 | 06/05/97 |          |
| CADMIUM                      | < | 0.0100     | 0.0000     | mg/l | 0.0100    | 0.0050   | <      | 0.0010   | 0.0000 | 5.0    | 09/30/97 | 09/11/97 |          |
| CALCIUM                      |   | 1710.0000  | 1650.0000  | mg/l | 40.0000   | 0.0000   |        | <        | 0.2000 | 1.0    | 10/20/95 | 09/28/95 |          |
| CALCIUM                      |   | 1570.0000  | 1550.0000  | mg/l | 2.0000    | 0.0000   | <      | 0.2000   | <      | 0.2000 | 2.0      | 06/18/96 | 05/23/96 |
| CALCIUM                      |   | 1590.0000  | 1600.0000  | mg/l | 2.0000    | 0.0000   | <      | 0.2000   | <      | 0.2000 | 3.0      | 09/18/96 | 09/12/96 |
| CALCIUM                      |   | 1490.0000  | 1470.0000  | mg/l | 2.0000    | 0.0000   | <      | 0.2000   | <      | 0.2000 | 4.0      | 06/17/97 | 06/05/97 |
| CALCIUM                      |   | 1480.0000  | 1550.0000  | mg/l | 2.0000    | 0.0000   | <      | 0.2000   | <      | 0.2000 | 5.0      | 09/30/97 | 09/11/97 |
| CARBON DISULFIDE             | < | 5.0000     | 0.0000     | ug/l | 5.0000    | 0.0000   | <      | 5.0000   | <      | 5.0000 | 2.0      | 05/29/96 | 05/23/96 |
| CARBON DISULFIDE             | < | 5.0000     | 0.0000     | ug/l | 5.0000    | 0.0000   | <      | 5.0000   | <      | 5.0000 | 3.0      | 09/16/96 | 09/12/96 |
| CARBON DISULFIDE             | < | 5.0000     | 0.0000     | ug/l | 5.0000    |          | <      | 5.0000   |        | 4.0    | 06/11/97 | 06/05/97 |          |
| CARBON DISULFIDE             | < | 5.0000     | 0.0000     | ug/l | 5.0000    | 0.0000   | <      | 5.0000   | 0.0000 | 5.0    | 09/17/97 | 09/11/97 |          |
| CARBON TETRACHLORIDE         | < | 5.0000     | 5.0000     | ug/l | 5.0000    | 5.0000   |        | <        | 5.0000 | 1.0    | 10/11/95 | 09/28/95 |          |
| CARBON TETRACHLORIDE         | < | 5.0000     | 0.0000     | ug/l | 5.0000    | 5.0000   | <      | 5.0000   | <      | 5.0000 | 2.0      | 05/29/96 | 05/23/96 |
| CARBON TETRACHLORIDE         | < | 5.0000     | 0.0000     | ug/l | 5.0000    | 5.0000   | <      | 5.0000   | <      | 5.0000 | 3.0      | 09/16/96 | 09/12/96 |
| CARBON TETRACHLORIDE         | < | 5.0000     | 0.0000     | ug/l | 5.0000    | 5.0000   | <      | 5.0000   |        | 4.0    | 06/11/97 | 06/05/97 |          |
| CARBON TETRACHLORIDE         | < | 5.0000     | 0.0000     | ug/l | 5.0000    | 5.0000   | <      | 5.0000   | 0.0000 | 5.0    | 09/17/97 | 09/11/97 |          |
| CHLORDANE                    | < | 0.1000     | 0.0000     | ug/l | 0.1000    | 2.0000   | <      | 0.1000   | 0.0000 | 2.0    | 06/11/96 | 05/23/96 |          |
| CHLORDANE                    | < | 0.1000     | 0.0000     | ug/l | 0.1000    | 2.0000   | <      | 0.1000   | 0.0000 | 3.0    | 09/27/96 | 09/12/96 |          |
| CHLORDANE                    | < | 0.1000     | 0.0000     | ug/l | 0.1000    | 2.0000   | <      | 0.1000   |        | 4.0    | 06/11/97 | 06/05/97 |          |
| CHLORDANE                    | < | 0.1000     | 0.0000     | ug/l | 0.1000    | 2.0000   | <      | 0.1000   | 0.0000 | 5.0    | 10/03/97 | 09/11/97 |          |
| CHLORIDE                     |   | 61200.0000 | 60700.0000 | mg/l | 5.0000    | 250.0000 |        | <        | 5.0000 | 1.0    | 10/13/95 | 09/28/95 |          |
| CHLORIDE                     |   | 61500.0000 | 61200.0000 | mg/l | 2500.0000 | 250.0000 | 0.0000 | <        | 5.0000 | 2.0    | 05/29/96 | 05/23/96 |          |
| CHLORIDE                     |   | 59700.0000 | 57000.0000 | mg/l | 2500.0000 | 250.0000 | 0.0000 | <        | 5.0000 | 3.0    | 09/18/96 | 09/12/96 |          |
| CHLORIDE                     |   | 59500.0000 | 59500.0000 | mg/l | 5000.0000 | 250.0000 |        | <        | 5.0000 | 4.0    | 06/18/97 | 06/05/97 |          |
| CHLORIDE                     |   | 58700.0000 | 58200.0000 | mg/l | 5000.0000 | 250.0000 | 0.0000 | <        | 5.0000 | 5.0    | 09/26/97 | 09/11/97 |          |

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|                         |   |         |          |      |         |          |   |         |   |         |     |          |          |
|-------------------------|---|---------|----------|------|---------|----------|---|---------|---|---------|-----|----------|----------|
| CHLOROBENZENE           | < | 5.0000  | 0.0000   | ug/l | 5.0000  | 100.0000 | < | 5.0000  | < | 5.0000  | 2.0 | 05/29/96 | 05/23/96 |
| CHLOROBENZENE           | < | 5.0000  | 0.0000   | ug/l | 5.0000  | 100.0000 | < | 5.0000  | < | 5.0000  | 3.0 | 09/16/96 | 09/12/96 |
| CHLOROBENZENE           | < | 5.0000  | 0.0000   | ug/l | 5.0000  | 100.0000 | < | 5.0000  |   |         | 4.0 | 06/11/97 | 06/05/97 |
| CHLOROBENZENE           | < | 5.0000  | 0.0000   | ug/l | 5.0000  | 100.0000 | < | 5.0000  |   | 0.0000  | 5.0 | 09/17/97 | 09/11/97 |
| CHLOROBENZILATE         | < | 10.0000 | 0.0000   | ug/l | 10.0000 | 0.0000   | < | 10.0000 |   | 0.0000  | 2.0 | 06/11/96 | 05/23/96 |
| CHLOROBENZILATE         | < | 10.0000 | 0.0000   | ug/l | 10.0000 | 0.0000   | < | 10.0000 |   | 0.0000  | 3.0 | 09/19/96 | 09/12/96 |
| CHLOROBENZILATE         | < | 10.0000 | 0.0000   | ug/l | 10.0000 | 0.0000   | < | 10.0000 |   | 0.0000  | 4.0 | 06/12/97 | 06/05/97 |
| CHLOROBENZILATE         | < | 10.0000 | 0.0000   | ug/l | 10.0000 | 0.0000   | < | 10.0000 |   | 0.0000  | 5.0 | 09/19/97 | 09/11/97 |
| CHLOROETHANE            | < | 10.0000 | 0.0000   | ug/l | 10.0000 | 0.0000   | < | 10.0000 | < | 10.0000 | 2.0 | 05/29/96 | 05/23/96 |
| CHLOROETHANE            | < | 10.0000 | 0.0000   | ug/l | 10.0000 | 0.0000   | < | 10.0000 | < | 10.0000 | 3.0 | 09/16/96 | 09/12/96 |
| CHLOROETHANE            | < | 10.0000 | 0.0000   | ug/l | 10.0000 | 0.0000   | < | 10.0000 |   |         | 4.0 | 06/11/97 | 06/05/97 |
| CHLOROETHANE            | < | 10.0000 | 0.0000   | ug/l | 10.0000 | 0.0000   | < | 10.0000 |   | 0.0000  | 5.0 | 09/17/97 | 09/11/97 |
| CHLOROFORM              | < | 5.0000  | 0.0000   | ug/l | 5.0000  | 100.0000 | < | 5.0000  | < | 5.0000  | 2.0 | 05/29/96 | 05/23/96 |
| CHLOROFORM              | < | 5.0000  | 0.0000   | ug/l | 5.0000  | 100.0000 | < | 5.0000  | < | 5.0000  | 3.0 | 09/16/96 | 09/12/96 |
| CHLOROFORM              | < | 5.0000  | 0.0000   | ug/l | 5.0000  | 100.0000 | < | 5.0000  |   |         | 4.0 | 06/11/97 | 06/05/97 |
| CHLOROFORM              | < | 5.0000  | 0.0000   | ug/l | 5.0000  | 100.0000 | < | 5.0000  |   | 0.0000  | 5.0 | 09/17/97 | 09/11/97 |
| CHLOROPRENE             | < | 5.0000  | 0.0000   | ug/l | 5.0000  | 0.0000   | < | 5.0000  | < | 5.0000  | 2.0 | 05/29/96 | 05/23/96 |
| CHLOROPRENE             | < | 5.0000  | 0.0000   | ug/l | 5.0000  | 0.0000   | < | 5.0000  | < | 5.0000  | 3.0 | 09/16/96 | 09/12/96 |
| CHLOROPRENE             | < | 5.0000  | 0.0000   | ug/l | 5.0000  | 0.0000   | < | 5.0000  |   |         | 4.0 | 06/11/97 | 06/05/97 |
| CHLOROPRENE             | < | 5.0000  | 0.0000   | ug/l | 5.0000  | 0.0000   | < | 5.0000  |   | 0.0000  | 5.0 | 09/17/97 | 09/11/97 |
| CHROMIUM                | < | 0.0025  | < 0.0025 | mg/l | 0.0025  | 0.0500   |   |         | < | 0.0025  | 1.0 | 10/16/95 | 09/28/95 |
| CHROMIUM                | < | 0.0250  | 0.0000   | mg/l | 0.0250  | 0.0500   | < | 0.0100  |   | 0.0000  | 2.0 | 06/18/96 | 05/23/96 |
| CHROMIUM                | < | 0.0250  | 0.0000   | mg/l | 0.0250  | 0.0500   | < | 0.0100  |   | 0.0000  | 3.0 | 09/18/96 | 09/12/96 |
| CHROMIUM                | < | 0.1000  | 0.0000   | mg/l | 0.1000  | 0.0500   | < | 0.0100  |   |         | 4.0 | 06/17/97 | 06/05/97 |
| CHROMIUM                | < | 0.1000  | 0.0000   | mg/l | 0.1000  | 0.0500   | < | 0.0100  |   | 0.0000  | 5.0 | 09/30/97 | 09/11/97 |
| CHRYSENE                | < | 10.0000 | 0.0000   | ug/l | 10.0000 | 0.0000   | < | 10.0000 |   | 0.0000  | 2.0 | 06/11/96 | 05/23/96 |
| CHRYSENE                | < | 10.0000 | 0.0000   | ug/l | 10.0000 | 0.0000   | < | 10.0000 |   | 0.0000  | 3.0 | 09/19/96 | 09/12/96 |
| CHRYSENE                | < | 10.0000 | 0.0000   | ug/l | 10.0000 | 0.0000   | < | 10.0000 |   |         | 4.0 | 06/12/97 | 06/05/97 |
| CHRYSENE                | < | 10.0000 | 0.0000   | ug/l | 10.0000 | 0.0000   | < | 10.0000 |   | 0.0000  | 5.0 | 09/19/97 | 09/11/97 |
| CIS-1,2-DICHLOROETHENE  | < | 5.0000  | 0.0000   | ug/l | 5.0000  | 0.0000   | < | 5.0000  |   |         | 4.0 | 06/11/97 | 06/05/97 |
| CIS-1,2-DICHLOROETHENE  | < | 5.0000  | 0.0000   | ug/l | 5.0000  | 0.0000   | < | 5.0000  |   | 0.0000  | 5.0 | 09/17/97 | 09/11/97 |
| CIS-1,3-DICHLOROPROPENE | < | 5.0000  | 0.0000   | ug/l | 5.0000  | 0.0000   | < | 5.0000  | < | 5.0000  | 2.0 | 05/29/96 | 05/23/96 |
| CIS-1,3-DICHLOROPROPENE | < | 5.0000  | 0.0000   | ug/l | 5.0000  | 0.0000   | < | 5.0000  | < | 5.0000  | 3.0 | 09/16/96 | 09/12/96 |
| CIS-1,3-DICHLOROPROPENE | < | 5.0000  | 0.0000   | ug/l | 5.0000  | 0.0000   | < | 5.0000  |   |         | 4.0 | 06/11/97 | 06/05/97 |
| CIS-1,3-DICHLOROPROPENE | < | 5.0000  | 0.0000   | ug/l | 5.0000  | 0.0000   | < | 5.0000  |   | 0.0000  | 5.0 | 09/17/97 | 09/11/97 |
| COBALT                  | < | 0.0130  | 0.0000   | mg/l | 0.0130  | 0.0500   | < | 0.0050  |   | 0.0000  | 2.0 | 06/18/96 | 05/23/96 |
| COBALT                  | < | 0.0130  | 0.0000   | mg/l | 0.0130  | 0.0500   | < | 0.0050  |   | 0.0000  | 3.0 | 09/18/96 | 09/12/96 |
| COBALT                  | < | 0.0500  | 0.0000   | mg/l | 0.0500  | 0.0500   | < | 0.0050  |   |         | 4.0 | 06/17/97 | 06/05/97 |
| COBALT                  | < | 0.0500  | 0.0000   | mg/l | 0.0500  | 0.0500   | < | 0.0050  |   | 0.0000  | 5.0 | 09/30/97 | 09/11/97 |
| COPPER                  | < | 0.0130  | 0.0000   | mg/l | 0.0130  | 1.3000   | < | 0.0050  |   | 0.0000  | 2.0 | 06/18/96 | 05/23/96 |
| COPPER                  | < | 0.0130  | 0.0000   | mg/l | 0.0130  | 1.3000   | < | 0.0050  |   | 0.0000  | 3.0 | 09/18/96 | 09/12/96 |
| COPPER                  | < | 0.0500  | 0.0000   | mg/l | 0.0500  | 1.3000   | < | 0.0050  |   |         | 4.0 | 06/17/97 | 06/05/97 |
| COPPER                  | < | 0.0500  | 0.0000   | mg/l | 0.0500  | 1.3000   | < | 0.0050  |   | 0.0000  | 5.0 | 09/30/97 | 09/11/97 |
| CYANIDE                 | < | 0.0100  | 0.0000   | mg/l | 0.0100  | 0.2000   | < | 0.0100  |   | 0.0000  | 2.0 | 05/31/96 | 05/23/96 |
| CYANIDE                 | < | 0.0100  | 0.0000   | mg/l | 0.0100  | 0.2000   | < | 0.0100  |   | 0.0000  | 3.0 | 09/18/96 | 09/12/96 |
| CYANIDE                 | < | 0.0100  | 0.0000   | mg/l | 0.0100  | 0.2000   | < | 0.0100  |   |         | 4.0 | 06/17/97 | 06/05/97 |
| CYANIDE                 | < | 0.0100  | 0.0000   | mg/l | 0.0100  | 0.2000   | < | 0.0100  |   | 0.0000  | 5.0 | 09/26/97 | 09/11/97 |
| DCB                     | < | 20.0000 | 0.0000   | ug/l | 20.0000 | 0.0000   | < | 20.0000 |   | 0.0000  | 2.0 | 06/11/96 | 05/23/96 |

|                          |   |         |        |      |         |        |   |         |          |     |          |          |
|--------------------------|---|---------|--------|------|---------|--------|---|---------|----------|-----|----------|----------|
| DCB                      | < | 20.0000 | 0.0000 | ug/l | 20.0000 | 0.0000 | < | 20.0000 | 0.0000   | 3.0 | 09/19/96 | 09/12/96 |
| DCB                      | < | 10.0000 | 0.0000 | ug/l | 10.0000 |        | < | 10.0000 |          | 4.0 | 06/12/97 | 06/05/97 |
| DCB                      | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000   | 5.0 | 09/19/97 | 09/11/97 |
| DDE                      | < | 0.1000  | 0.0000 | ug/l | 0.1000  | 0.0000 | < | 0.1000  | 0.0000   | 2.0 | 06/11/96 | 05/23/96 |
| DDE                      | < | 0.1000  | 0.0000 | ug/l | 0.1000  | 0.0000 | < | 0.1000  | 0.0000   | 3.0 | 09/27/96 | 09/12/96 |
| DDE                      | < | 0.1000  | 0.0000 | ug/l | 0.1000  |        | < | 0.1000  |          | 4.0 | 06/11/97 | 06/05/97 |
| DDE                      | < | 0.1000  | 0.0000 | ug/l | 0.1000  | 0.0000 | < | 0.1000  | 0.0000   | 5.0 | 10/03/97 | 09/11/97 |
| DDT                      | < | 0.1000  | 0.0000 | ug/l | 0.1000  | 0.0000 | < | 0.1000  | 0.0000   | 2.0 | 06/11/96 | 05/23/96 |
| DDT                      | < | 0.1000  | 0.0000 | ug/l | 0.1000  | 0.0000 | < | 0.1000  | 0.0000   | 3.0 | 09/27/96 | 09/12/96 |
| DDT                      | < | 0.1000  | 0.0000 | ug/l | 0.1000  |        | < | 0.1000  |          | 4.0 | 06/11/97 | 06/05/97 |
| DDT                      | < | 0.1000  | 0.0000 | ug/l | 0.1000  | 0.0000 | < | 0.1000  | 0.0000   | 5.0 | 10/03/97 | 09/11/97 |
| DELTA-BHC                | < | 0.0500  | 0.0000 | ug/l | 0.0500  | 0.0000 | < | 0.0500  | 0.0000   | 2.0 | 06/11/96 | 05/23/96 |
| DELTA-BHC                | < | 0.0500  | 0.0000 | ug/l | 0.0500  | 0.0000 | < | 0.0500  | 0.0000   | 3.0 | 09/27/96 | 09/12/96 |
| DELTA-BHC                | < | 0.0500  | 0.0000 | ug/l | 0.0500  |        | < | 0.0500  |          | 4.0 | 06/11/97 | 06/05/97 |
| DELTA-BHC                | < | 0.0500  | 0.0000 | ug/l | 0.0500  | 0.0000 | < | 0.0500  | 0.0000   | 5.0 | 10/03/97 | 09/11/97 |
| DENSITY                  |   | 1.0800  | 1.0800 | g/mL | 0.0000  | 0.0000 |   |         | 0.0000   | 1.0 | 10/12/95 | 09/28/95 |
| DENSITY                  |   | 1.0760  | 1.0750 | g/mL | 0.0000  | 0.0000 |   | 0.0000  | 0.0000   | 2.0 | 05/31/96 | 05/23/96 |
| DENSITY                  |   | 1.0660  | 1.0670 | g/mL | 0.0000  | 0.0000 |   | 0.0000  | 0.0000   | 3.0 | 09/26/96 | 09/12/96 |
| DENSITY                  |   | 1.0670  | 1.0660 | g/mL | 0.0000  | 0.0000 |   |         | 0.0000   | 4.0 | 06/09/97 | 06/05/97 |
| DENSITY                  |   | 1.0720  | 1.0710 | g/mL | 0.0000  | 0.0000 |   | 0.0000  | 0.0000   | 5.0 | 09/26/97 | 09/11/97 |
| DI-N-BUTYL PHTHALATE     | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000   | 2.0 | 06/11/96 | 05/23/96 |
| DI-N-BUTYL PHTHALATE     | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000   | 3.0 | 09/19/96 | 09/12/96 |
| DI-N-BUTYL PHTHALATE     | < | 10.0000 | 0.0000 | ug/l | 10.0000 |        | < | 10.0000 |          | 4.0 | 06/12/97 | 06/05/97 |
| DI-N-BUTYL PHTHALATE     | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000   | 5.0 | 09/19/97 | 09/11/97 |
| DI-N-OCTYL PHTHALATE     | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000   | 2.0 | 06/11/96 | 05/23/96 |
| DI-N-OCTYL PHTHALATE     | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000   | 3.0 | 09/19/96 | 09/12/96 |
| DI-N-OCTYL PHTHALATE     | < | 10.0000 | 0.0000 | ug/l | 10.0000 |        | < | 10.0000 |          | 4.0 | 06/12/97 | 06/05/97 |
| DI-N-OCTYL PHTHALATE     | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000   | 5.0 | 09/19/97 | 09/11/97 |
| DIALLATE                 | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000   | 2.0 | 06/11/96 | 05/23/96 |
| DIALLATE                 | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000   | 3.0 | 09/19/96 | 09/12/96 |
| DIALLATE                 | < | 10.0000 | 0.0000 | ug/l | 10.0000 |        | < | 10.0000 |          | 4.0 | 06/12/97 | 06/05/97 |
| DIALLATE                 | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000   | 5.0 | 09/19/97 | 09/11/97 |
| DIBENZ [A, H] ANTHRACENE | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000   | 2.0 | 06/11/96 | 05/23/96 |
| DIBENZ [A, H] ANTHRACENE | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000   | 3.0 | 09/19/96 | 09/12/96 |
| DIBENZ [A, H] ANTHRACENE | < | 10.0000 | 0.0000 | ug/l | 10.0000 |        | < | 10.0000 |          | 4.0 | 06/12/97 | 06/05/97 |
| DIBENZ [A, H] ANTHRACENE | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000   | 5.0 | 09/19/97 | 09/11/97 |
| DIBENZOFURAN             | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000   | 2.0 | 06/11/96 | 05/23/96 |
| DIBENZOFURAN             | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000   | 3.0 | 09/19/96 | 09/12/96 |
| DIBENZOFURAN             | < | 10.0000 | 0.0000 | ug/l | 10.0000 |        | < | 10.0000 |          | 4.0 | 06/12/97 | 06/05/97 |
| DIBENZOFURAN             | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000   | 5.0 | 09/19/97 | 09/11/97 |
| DIBROMOCHLOROMETHANE     | < | 5.0000  | 0.0000 | ug/l | 5.0000  | 0.0000 | < | 5.0000  | < 5.0000 | 2.0 | 05/29/96 | 05/23/96 |
| DIBROMOCHLOROMETHANE     | < | 5.0000  | 0.0000 | ug/l | 5.0000  | 0.0000 | < | 5.0000  | < 5.0000 | 3.0 | 09/16/96 | 09/12/96 |
| DIBROMOCHLOROMETHANE     | < | 5.0000  | 0.0000 | ug/l | 5.0000  |        | < | 5.0000  |          | 4.0 | 06/11/97 | 06/05/97 |
| DIBROMOCHLOROMETHANE     | < | 5.0000  | 0.0000 | ug/l | 5.0000  | 0.0000 | < | 5.0000  | 0.0000   | 5.0 | 09/17/97 | 09/11/97 |
| DICHLOROBROMOMETHANE     | < | 5.0000  | 0.0000 | ug/l | 5.0000  | 0.0000 | < | 5.0000  | < 5.0000 | 2.0 | 05/29/96 | 05/23/96 |
| DICHLOROBROMOMETHANE     | < | 5.0000  | 0.0000 | ug/l | 5.0000  | 0.0000 | < | 5.0000  | < 5.0000 | 3.0 | 09/16/96 | 09/12/96 |
| DICHLOROBROMOMETHANE     | < | 5.0000  | 0.0000 | ug/l | 5.0000  |        | < | 5.0000  |          | 4.0 | 06/11/97 | 06/05/97 |
| DICHLOROBROMOMETHANE     | < | 5.0000  | 0.0000 | ug/l | 5.0000  | 0.0000 | < | 5.0000  | 0.0000   | 5.0 | 09/17/97 | 09/11/97 |

|                         |   |         |        |      |         |        |   |         |        |         |     |          |          |
|-------------------------|---|---------|--------|------|---------|--------|---|---------|--------|---------|-----|----------|----------|
| DICHLORODIFLUOROMETHANE | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | <      | 10.0000 | 2.0 | 05/29/96 | 05/23/96 |
| DICHLORODIFLUOROMETHANE | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | <      | 10.0000 | 3.0 | 09/16/96 | 09/12/96 |
| DICHLORODIFLUOROMETHANE | < | 10.0000 | 0.0000 | ug/l | 10.0000 |        | < | 10.0000 |        |         | 4.0 | 06/11/97 | 06/05/97 |
| DICHLORODIFLUOROMETHANE | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000 |         | 5.0 | 09/17/97 | 09/11/97 |
| DIELDRIN                | < | 0.1000  | 0.0000 | ug/l | 0.1000  | 0.0000 | < | 0.1000  | 0.0000 |         | 2.0 | 06/11/96 | 05/23/96 |
| DIELDRIN                | < | 0.1000  | 0.0000 | ug/l | 0.1000  | 0.0000 | < | 0.1000  | 0.0000 |         | 3.0 | 09/27/96 | 09/12/96 |
| DIELDRIN                | < | 0.1000  | 0.0000 | ug/l | 0.1000  |        | < | 0.1000  |        |         | 4.0 | 06/11/97 | 06/05/97 |
| DIELDRIN                | < | 0.1000  | 0.0000 | ug/l | 0.1000  | 0.0000 | < | 0.1000  | 0.0000 |         | 5.0 | 10/03/97 | 09/11/97 |
| DIETHYL PHTHALATE       | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000 |         | 2.0 | 06/11/96 | 05/23/96 |
| DIETHYL PHTHALATE       | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000 |         | 3.0 | 09/19/96 | 09/12/96 |
| DIETHYL PHTHALATE       | < | 10.0000 | 0.0000 | ug/l | 10.0000 |        | < | 10.0000 |        |         | 4.0 | 06/12/97 | 06/05/97 |
| DIETHYL PHTHALATE       | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000 |         | 5.0 | 09/19/97 | 09/11/97 |
| DIMETHOATE              | < | 0.2500  | 0.0000 | ug/l | 0.2500  | 0.0000 | < | 0.2500  | 0.0000 |         | 2.0 | 06/07/96 | 05/23/96 |
| DIMETHOATE              | < | 0.2500  | 0.0000 | ug/l | 0.2500  | 0.0000 | < | 0.2500  | 0.0000 |         | 3.0 | 10/13/96 | 09/12/96 |
| DIMETHOATE              | < | 0.5000  | 0.0000 | ug/l | 0.5000  |        | < | 0.5000  |        |         | 4.0 | 06/26/97 | 06/05/97 |
| DIMETHOATE              | < | 5.0000  | 0.0000 | ug/l | 5.0000  | 0.0000 | < | 5.0000  | 0.0000 |         | 5.0 | 10/21/97 | 09/11/97 |
| DIMETHYL PHTHALATE      | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000 |         | 2.0 | 06/11/96 | 05/23/96 |
| DIMETHYL PHTHALATE      | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000 |         | 3.0 | 09/19/96 | 09/12/96 |
| DIMETHYL PHTHALATE      | < | 10.0000 | 0.0000 | ug/l | 10.0000 |        | < | 10.0000 |        |         | 4.0 | 06/12/97 | 06/05/97 |
| DIMETHYL PHTHALATE      | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000 |         | 5.0 | 09/19/97 | 09/11/97 |
| DINOSEB                 | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 7.0000 | < | 10.0000 | 0.0000 |         | 2.0 | 06/11/96 | 05/23/96 |
| DINOSEB                 | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 7.0000 | < | 10.0000 | 0.0000 |         | 3.0 | 09/19/96 | 09/12/96 |
| DINOSEB                 | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 7.0000 | < | 10.0000 |        |         | 4.0 | 06/12/97 | 06/05/97 |
| DINOSEB                 | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 7.0000 | < | 10.0000 | 0.0000 |         | 5.0 | 09/19/97 | 09/11/97 |
| DIPHENYLAMINE           | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000 |         | 2.0 | 06/11/96 | 05/23/96 |
| DIPHENYLAMINE           | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000 |         | 3.0 | 09/19/96 | 09/12/96 |
| DIPHENYLAMINE           | < | 10.0000 | 0.0000 | ug/l | 10.0000 |        | < | 10.0000 |        |         | 4.0 | 06/12/97 | 06/05/97 |
| DIPHENYLAMINE           | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000 |         | 5.0 | 09/19/97 | 09/11/97 |
| DISULFOTON              | < | 0.2500  | 0.0000 | ug/l | 0.2500  | 0.0000 | < | 0.2500  | 0.0000 |         | 2.0 | 06/07/96 | 05/23/96 |
| DISULFOTON              | < | 0.2500  | 0.0000 | ug/l | 0.2500  | 0.0000 | < | 0.2500  | 0.0000 |         | 3.0 | 10/13/96 | 09/12/96 |
| DISULFOTON              | < | 0.5000  | 0.0000 | ug/l | 0.5000  |        | < | 0.5000  |        |         | 4.0 | 06/26/97 | 06/05/97 |
| DISULFOTON              | < | 5.0000  | 0.0000 | ug/l | 5.0000  | 0.0000 | < | 5.0000  | 0.0000 |         | 5.0 | 10/21/97 | 09/11/97 |
| ENDOSULFAN I            | < | 0.0500  | 0.0000 | ug/l | 0.0500  | 0.0000 | < | 0.0500  | 0.0000 |         | 2.0 | 06/11/96 | 05/23/96 |
| ENDOSULFAN I            | < | 0.0500  | 0.0000 | ug/l | 0.0500  | 0.0000 | < | 0.0500  | 0.0000 |         | 3.0 | 09/27/96 | 09/12/96 |
| ENDOSULFAN I            | < | 0.0500  | 0.0000 | ug/l | 0.0500  |        | < | 0.0500  |        |         | 4.0 | 06/11/97 | 06/05/97 |
| ENDOSULFAN I            | < | 0.0500  | 0.0000 | ug/l | 0.0500  | 0.0000 | < | 0.0500  | 0.0000 |         | 5.0 | 10/03/97 | 09/11/97 |
| ENDOSULFAN II           | < | 0.1000  | 0.0000 | ug/l | 0.1000  | 0.0000 | < | 0.1000  | 0.0000 |         | 2.0 | 06/11/96 | 05/23/96 |
| ENDOSULFAN II           | < | 0.1000  | 0.0000 | ug/l | 0.1000  | 0.0000 | < | 0.1000  | 0.0000 |         | 3.0 | 09/27/96 | 09/12/96 |
| ENDOSULFAN II           | < | 0.1000  | 0.0000 | ug/l | 0.1000  |        | < | 0.1000  |        |         | 4.0 | 06/11/97 | 06/05/97 |
| ENDOSULFAN II           | < | 0.1000  | 0.0000 | ug/l | 0.1000  | 0.0000 | < | 0.1000  | 0.0000 |         | 5.0 | 10/03/97 | 09/11/97 |
| ENDOSULFAN SULFATE      | < | 0.1000  | 0.0000 | ug/l | 0.1000  | 0.0000 | < | 0.1000  | 0.0000 |         | 2.0 | 06/11/96 | 05/23/96 |
| ENDOSULFAN SULFATE      | < | 0.1000  | 0.0000 | ug/l | 0.1000  | 0.0000 | < | 0.1000  | 0.0000 |         | 3.0 | 09/27/96 | 09/12/96 |
| ENDOSULFAN SULFATE      | < | 0.1000  | 0.0000 | ug/l | 0.1000  |        | < | 0.1000  |        |         | 4.0 | 06/11/97 | 06/05/97 |
| ENDOSULFAN SULFATE      | < | 0.1000  | 0.0000 | ug/l | 0.1000  | 0.0000 | < | 0.1000  | 0.0000 |         | 5.0 | 10/03/97 | 09/11/97 |
| ENDRIN                  | < | 0.1000  | 0.0000 | ug/l | 0.1000  | 2.0000 | < | 0.1000  | 0.0000 |         | 2.0 | 06/11/96 | 05/23/96 |
| ENDRIN                  | < | 0.1000  | 0.0000 | ug/l | 0.1000  | 2.0000 | < | 0.1000  | 0.0000 |         | 3.0 | 09/27/96 | 09/12/96 |
| ENDRIN                  | < | 0.1000  | 0.0000 | ug/l | 0.1000  | 2.0000 | < | 0.1000  |        |         | 4.0 | 06/11/97 | 06/05/97 |
| ENDRIN                  | < | 0.1000  | 0.0000 | ug/l | 0.1000  | 2.0000 | < | 0.1000  | 0.0000 |         | 5.0 | 10/03/97 | 09/11/97 |

|                        |   |         |          |      |         |          |        |         |          |     |          |          |
|------------------------|---|---------|----------|------|---------|----------|--------|---------|----------|-----|----------|----------|
| ENDRIN ALDEHYDE        | < | 0.1000  | 0.0000   | ug/l | 0.1000  | 0.0000   | <      | 0.1000  | 0.0000   | 2.0 | 06/11/96 | 05/23/96 |
| ENDRIN ALDEHYDE        | < | 0.1000  | 0.0000   | ug/l | 0.1000  | 0.0000   | <      | 0.1000  | 0.0000   | 3.0 | 09/27/96 | 09/12/96 |
| ENDRIN ALDEHYDE        | < | 0.1000  | 0.0000   | ug/l | 0.1000  | 0.0000   | <      | 0.1000  | 0.0000   | 4.0 | 06/11/97 | 06/05/97 |
| ENDRIN ALDEHYDE        | < | 0.1000  | 0.0000   | ug/l | 0.1000  | 0.0000   | <      | 0.1000  | 0.0000   | 5.0 | 10/03/97 | 09/11/97 |
| ETHYL METHACRYLATE     | < | 5.0000  | 0.0000   | ug/l | 5.0000  | 0.0000   | <      | 5.0000  | < 5.0000 | 2.0 | 05/29/96 | 05/23/96 |
| ETHYL METHACRYLATE     | < | 5.0000  | 0.0000   | ug/l | 5.0000  | 0.0000   | <      | 5.0000  | < 5.0000 | 3.0 | 09/16/96 | 09/12/96 |
| ETHYL METHACRYLATE     | < | 5.0000  | 0.0000   | ug/l | 5.0000  | 0.0000   | <      | 5.0000  | 0.0000   | 4.0 | 06/11/97 | 06/05/97 |
| ETHYL METHACRYLATE     | < | 5.0000  | 0.0000   | ug/l | 5.0000  | 0.0000   | <      | 5.0000  | 0.0000   | 5.0 | 09/17/97 | 09/11/97 |
| ETHYL METHANESULFONATE | < | 10.0000 | 0.0000   | ug/l | 10.0000 | 0.0000   | <      | 10.0000 | 0.0000   | 2.0 | 06/11/96 | 05/23/96 |
| ETHYL METHANESULFONATE | < | 10.0000 | 0.0000   | ug/l | 10.0000 | 0.0000   | <      | 10.0000 | 0.0000   | 3.0 | 09/19/96 | 09/12/96 |
| ETHYL METHANESULFONATE | < | 10.0000 | 0.0000   | ug/l | 10.0000 | 0.0000   | <      | 10.0000 | 0.0000   | 4.0 | 06/12/97 | 06/05/97 |
| ETHYL METHANESULFONATE | < | 10.0000 | 0.0000   | ug/l | 10.0000 | 0.0000   | <      | 10.0000 | 0.0000   | 5.0 | 09/19/97 | 09/11/97 |
| ETHYLBENZENE           | < | 5.0000  | 0.0000   | ug/l | 5.0000  | 750.0000 | <      | 5.0000  | < 5.0000 | 2.0 | 05/29/96 | 05/23/96 |
| ETHYLBENZENE           | < | 5.0000  | 0.0000   | ug/l | 5.0000  | 750.0000 | <      | 5.0000  | < 5.0000 | 3.0 | 09/16/96 | 09/12/96 |
| ETHYLBENZENE           | < | 5.0000  | 0.0000   | ug/l | 5.0000  | 750.0000 | <      | 5.0000  | 0.0000   | 4.0 | 06/11/97 | 06/05/97 |
| ETHYLBENZENE           | < | 5.0000  | 0.0000   | ug/l | 5.0000  | 750.0000 | <      | 5.0000  | 0.0000   | 5.0 | 09/17/97 | 09/11/97 |
| FAMPHUR                | < | 0.2500  | 0.0000   | ug/l | 0.2500  | 0.0000   | <      | 0.2500  | 0.0000   | 2.0 | 06/07/96 | 05/23/96 |
| FAMPHUR                | < | 0.2500  | 0.0000   | ug/l | 0.2500  | 0.0000   | <      | 0.2500  | 0.0000   | 3.0 | 10/13/96 | 09/12/96 |
| FAMPHUR                | < | 0.5000  | 0.0000   | ug/l | 0.5000  | 0.0000   | <      | 0.5000  | 0.0000   | 4.0 | 06/26/97 | 06/05/97 |
| FAMPHUR                | < | 5.0000  | 0.0000   | ug/l | 5.0000  | 0.0000   | <      | 5.0000  | 0.0000   | 5.0 | 10/21/97 | 09/11/97 |
| FLUORANTHENE           | < | 10.0000 | 0.0000   | ug/l | 10.0000 | 0.0000   | <      | 10.0000 | 0.0000   | 2.0 | 06/11/96 | 05/23/96 |
| FLUORANTHENE           | < | 10.0000 | 0.0000   | ug/l | 10.0000 | 0.0000   | <      | 10.0000 | 0.0000   | 3.0 | 09/19/96 | 09/12/96 |
| FLUORANTHENE           | < | 10.0000 | 0.0000   | ug/l | 10.0000 | 0.0000   | <      | 10.0000 | 0.0000   | 4.0 | 06/12/97 | 06/05/97 |
| FLUORANTHENE           | < | 10.0000 | 0.0000   | ug/l | 10.0000 | 0.0000   | <      | 10.0000 | 0.0000   | 5.0 | 09/19/97 | 09/11/97 |
| FLUORENE               | < | 10.0000 | 0.0000   | ug/l | 10.0000 | 0.0000   | <      | 10.0000 | 0.0000   | 2.0 | 06/11/96 | 05/23/96 |
| FLUORENE               | < | 10.0000 | 0.0000   | ug/l | 10.0000 | 0.0000   | <      | 10.0000 | 0.0000   | 3.0 | 09/19/96 | 09/12/96 |
| FLUORENE               | < | 10.0000 | 0.0000   | ug/l | 10.0000 | 0.0000   | <      | 10.0000 | 0.0000   | 4.0 | 06/12/97 | 06/05/97 |
| FLUORENE               | < | 10.0000 | 0.0000   | ug/l | 10.0000 | 0.0000   | <      | 10.0000 | 0.0000   | 5.0 | 09/19/97 | 09/11/97 |
| FLUORIDE               | < | 2.0000  | < 2.0000 | mg/l | 2.0000  | 1.6000   | <      | 2.0000  | < 2.0000 | 1.0 | 10/03/95 | 09/28/95 |
| FLUORIDE               | < | 2.5200  | 2.1600   | mg/l | 2.0000  | 1.6000   | 0.0000 | <       | 1.0000   | 2.0 | 06/06/96 | 05/23/96 |
| FLUORIDE               | < | 2.7600  | 2.4000   | mg/l | 2.0000  | 1.6000   | 0.0000 | <       | 1.0000   | 3.0 | 09/19/96 | 09/12/96 |
| FLUORIDE               | < | 2.0000  | < 2.0000 | mg/l | 2.0000  | 1.6000   | <      | 1.0000  | < 1.0000 | 4.0 | 06/20/97 | 06/05/97 |
| FLUORIDE               | < | 2.0000  | < 2.0000 | mg/l | 2.0000  | 1.6000   | 0.0000 | <       | 2.0000   | 5.0 | 09/17/97 | 09/11/97 |
| FREON-113              | < | 0.0050  | < 0.0050 | mg/l | 0.0050  | 0.0000   | <      | 0.0050  | < 0.0050 | 1.0 | 10/11/95 | 09/28/95 |
| FREON-113              | < | 0.0050  | < 0.0050 | mg/l | 0.0050  | 0.0000   | <      | 0.0050  | < 0.0050 | 2.0 | 05/29/96 | 05/23/96 |
| FREON-113              | < | 0.0050  | < 0.0050 | mg/l | 0.0050  | 0.0000   | 0.0000 | <       | 0.0050   | 3.0 | 09/16/96 | 09/12/96 |
| HEPTACHLOR             | < | 0.0500  | 0.0000   | ug/l | 0.0500  | 0.4000   | <      | 0.0500  | 0.0000   | 2.0 | 06/11/96 | 05/23/96 |
| HEPTACHLOR             | < | 0.0500  | 0.0000   | ug/l | 0.0500  | 0.4000   | <      | 0.0500  | 0.0000   | 3.0 | 09/27/96 | 09/12/96 |
| HEPTACHLOR             | < | 0.0500  | 0.0000   | ug/l | 0.0500  | 0.4000   | <      | 0.0500  | 0.0000   | 4.0 | 06/11/97 | 06/05/97 |
| HEPTACHLOR             | < | 0.0500  | 0.0000   | ug/l | 0.0500  | 0.4000   | <      | 0.0500  | 0.0000   | 5.0 | 10/03/97 | 09/11/97 |
| HEPTACHLOR EPOXIDE     | < | 0.0500  | 0.0000   | ug/l | 0.0500  | 0.2000   | <      | 0.0500  | 0.0000   | 2.0 | 06/11/96 | 05/23/96 |
| HEPTACHLOR EPOXIDE     | < | 0.0500  | 0.0000   | ug/l | 0.0500  | 0.2000   | <      | 0.0500  | 0.0000   | 3.0 | 09/27/96 | 09/12/96 |
| HEPTACHLOR EPOXIDE     | < | 0.0500  | 0.0000   | ug/l | 0.0500  | 0.2000   | <      | 0.0500  | 0.0000   | 4.0 | 06/11/97 | 06/05/97 |
| HEPTACHLOR EPOXIDE     | < | 0.0500  | 0.0000   | ug/l | 0.0500  | 0.2000   | <      | 0.0500  | 0.0000   | 5.0 | 10/03/97 | 09/11/97 |
| HEXACHLOROBENZENE      | < | 10.0000 | 0.0000   | ug/l | 10.0000 | 1.0000   | <      | 10.0000 | 0.0000   | 2.0 | 06/11/96 | 05/23/96 |
| HEXACHLOROBENZENE      | < | 10.0000 | 0.0000   | ug/l | 10.0000 | 1.0000   | <      | 10.0000 | 0.0000   | 3.0 | 09/19/96 | 09/12/96 |
| HEXACHLOROBENZENE      | < | 10.0000 | 0.0000   | ug/l | 10.0000 | 1.0000   | <      | 10.0000 | 0.0000   | 4.0 | 06/12/97 | 06/05/97 |
| HEXACHLOROBENZENE      | < | 10.0000 | 0.0000   | ug/l | 10.0000 | 1.0000   | <      | 10.0000 | 0.0000   | 5.0 | 09/19/97 | 09/11/97 |

|                             |   |          |        |        |          |        |        |          |        |          |          |          |          |
|-----------------------------|---|----------|--------|--------|----------|--------|--------|----------|--------|----------|----------|----------|----------|
| HEXACHLOROBUTADIENE         | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | 0.0000 | <      | 10.0000  | 0.0000 | 2.0      | 06/11/96 | 05/23/96 |          |
| HEXACHLOROBUTADIENE         | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | 0.0000 | <      | 10.0000  | 0.0000 | 3.0      | 09/19/96 | 09/12/96 |          |
| HEXACHLOROBUTADIENE         | < | 10.0000  | 0.0000 | ug/l   | 10.0000  |        | <      | 10.0000  |        | 4.0      | 06/12/97 | 06/05/97 |          |
| HEXACHLOROBUTADIENE         | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | 0.0000 | <      | 10.0000  | 0.0000 | 5.0      | 09/19/97 | 09/11/97 |          |
| HEXACHLOROCYCLOPENTADIENE   | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | 0.0000 | <      | 10.0000  | 0.0000 | 2.0      | 06/11/96 | 05/23/96 |          |
| HEXACHLOROCYCLOPENTADIENE   | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | 0.0000 | <      | 10.0000  | 0.0000 | 3.0      | 09/19/96 | 09/12/96 |          |
| HEXACHLOROCYCLOPENTADIENE   | < | 10.0000  | 0.0000 | ug/l   | 10.0000  |        | <      | 10.0000  |        | 4.0      | 06/12/97 | 06/05/97 |          |
| HEXACHLOROCYCLOPENTADIENE   | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | 0.0000 | <      | 10.0000  | 0.0000 | 5.0      | 09/19/97 | 09/11/97 |          |
| HEXACHLORODIBENZO-P-DIOXINS | < | 0.0340   | 0.0000 | ng/l   | 0.0340   | 0.0000 | <      | 0.0410   | 0.0000 | 2.0      | 06/18/96 | 05/23/96 |          |
| HEXACHLORODIBENZO-P-DIOXINS | < | 0.0230   | 0.0000 | ng/l   | 0.0230   | 0.0000 | <      | 0.0330   | 0.0000 | 3.0      | 09/22/96 | 09/12/96 |          |
| HEXACHLORODIBENZO-P-DIOXINS | < | 0.0790   | 0.0000 | ng/l   | 0.0790   |        | <      | 0.0180   |        | 4.0      | 06/20/97 | 06/05/97 |          |
| HEXACHLORODIBENZO-P-DIOXINS | < | 0.0280   | 0.0000 | ng/l   | 0.0280   | 0.0000 | <      | 0.0210   | 0.0000 | 5.0      | 10/01/97 | 09/11/97 |          |
| HEXACHLORODIBENZOFURANS     | < | 0.0180   | 0.0000 | ng/l   | 0.0180   | 0.0000 | <      | 0.0390   | 0.0000 | 2.0      | 06/18/96 | 05/23/96 |          |
| HEXACHLORODIBENZOFURANS     | < | 0.0070   | 0.0000 | ng/l   | 0.0070   | 0.0000 | <      | 0.0075   | 0.0000 | 3.0      | 09/22/96 | 09/12/96 |          |
| HEXACHLORODIBENZOFURANS     | < | 0.0260   | 0.0000 | ng/l   | 0.0260   |        | <      | 0.0110   |        | 4.0      | 06/20/97 | 06/05/97 |          |
| HEXACHLORODIBENZOFURANS     | < | 0.0120   | 0.0000 | ng/l   | 0.0120   | 0.0000 | <      | 0.0100   | 0.0000 | 5.0      | 10/01/97 | 09/11/97 |          |
| HEXACHLOROETHANE            | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | 0.0000 | <      | 10.0000  | 0.0000 | 2.0      | 06/11/96 | 05/23/96 |          |
| HEXACHLOROETHANE            | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | 0.0000 | <      | 10.0000  | 0.0000 | 3.0      | 09/19/96 | 09/12/96 |          |
| HEXACHLOROETHANE            | < | 10.0000  | 0.0000 | ug/l   | 10.0000  |        | <      | 10.0000  |        | 4.0      | 06/12/97 | 06/05/97 |          |
| HEXACHLOROETHANE            | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | 0.0000 | <      | 10.0000  | 0.0000 | 5.0      | 09/19/97 | 09/11/97 |          |
| HEXACHLOROPHENE             | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | 0.0000 | <      | 10.0000  | 0.0000 | 2.0      | 06/11/96 | 05/23/96 |          |
| HEXACHLOROPHENE             | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | 0.0000 | <      | 10.0000  | 0.0000 | 3.0      | 09/19/96 | 09/12/96 |          |
| HEXACHLOROPHENE             | < | 0.0000   | 0.0000 | ug/l   | 0.0000   |        | <      | 0.0000   |        | 4.0      | 06/12/97 | 06/05/97 |          |
| HEXACHLOROPHENE             | < | 200.0000 | 0.0000 | ug/l   | 200.0000 | 0.0000 | <      | 200.0000 | 0.0000 | 5.0      | 09/19/97 | 09/11/97 |          |
| HEXACHLOROPROPENE           | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | 0.0000 | <      | 10.0000  | 0.0000 | 2.0      | 06/11/96 | 05/23/96 |          |
| HEXACHLOROPROPENE           | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | 0.0000 | <      | 10.0000  | 0.0000 | 3.0      | 09/19/96 | 09/12/96 |          |
| HEXACHLOROPROPENE           | < | 10.0000  | 0.0000 | ug/l   | 10.0000  |        | <      | 10.0000  |        | 4.0      | 06/12/97 | 06/05/97 |          |
| HEXACHLOROPROPENE           | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | 0.0000 | <      | 10.0000  | 0.0000 | 5.0      | 09/19/97 | 09/11/97 |          |
| INDENO(1,2,3-CD)PYRENE      | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | 0.0000 | <      | 10.0000  | 0.0000 | 2.0      | 06/11/96 | 05/23/96 |          |
| INDENO(1,2,3-CD)PYRENE      | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | 0.0000 | <      | 10.0000  | 0.0000 | 3.0      | 09/19/96 | 09/12/96 |          |
| INDENO(1,2,3-CD)PYRENE      | < | 10.0000  | 0.0000 | ug/l   | 10.0000  |        | <      | 10.0000  |        | 4.0      | 06/12/97 | 06/05/97 |          |
| INDENO(1,2,3-CD)PYRENE      | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | 0.0000 | <      | 10.0000  | 0.0000 | 5.0      | 09/19/97 | 09/11/97 |          |
| IODIDE                      | < | 2.0000   | <      | 2.0000 | mg/l     | 2.0000 | 0.0000 | <        | 2.0000 | 1.0      | 09/29/95 | 09/28/95 |          |
| IODIDE                      | < | 2.0000   | <      | 2.0000 | mg/l     | 2.0000 | 0.0000 | <        | 2.0000 | 2.0      | 05/25/96 | 05/23/96 |          |
| IODIDE                      | < | 2.0000   | <      | 2.0000 | mg/l     | 2.0000 | 0.0000 | <        | 2.0000 | 3.0      | 09/13/96 | 09/12/96 |          |
| IODIDE                      | < | 2.0000   | <      | 2.0000 | mg/l     | 2.0000 | 0.0000 | <        | 2.0000 | 4.0      | 06/06/97 | 06/05/97 |          |
| IODIDE                      | < | 2.0000   | <      | 2.0000 | mg/l     | 2.0000 | 0.0000 | <        | 2.0000 | 5.0      | 09/17/97 | 09/11/97 |          |
| IRON                        | < | 4.0000   | <      | 4.0000 | mg/l     | 4.0000 | 0.3000 | <        | 0.5000 | 1.0      | 10/20/95 | 09/28/95 |          |
| IRON                        | < | 0.5000   | <      | 0.5000 | mg/l     | 0.5000 | 0.3000 | <        | 0.0500 | 2.0      | 06/18/96 | 05/23/96 |          |
| IRON                        | < | 0.5000   | <      | 0.5000 | mg/l     | 0.5000 | 0.3000 | <        | 0.0500 | 3.0      | 09/18/96 | 09/12/96 |          |
| IRON                        | < | 0.7760   | <      | 2.4900 | mg/l     | 0.5000 | 0.3000 | <        | 0.0500 | 4.0      | 06/17/97 | 06/05/97 |          |
| IRON                        | < | 1.0000   | <      | 1.0000 | mg/l     | 1.0000 | 0.3000 | <        | 0.1000 | 5.0      | 09/30/97 | 09/11/97 |          |
| ISOBUTYL ALCOHOL            | < | 320.0000 | 0.0000 | ug/l   | 320.0000 | 0.0000 | <      | 320.0000 | <      | 320.0000 | 2.0      | 06/04/96 | 05/23/96 |
| ISOBUTYL ALCOHOL            | < | 320.0000 | 0.0000 | ug/l   | 320.0000 | 0.0000 | <      | 320.0000 | <      | 320.0000 | 3.0      | 09/20/96 | 09/12/96 |
| ISOBUTYL ALCOHOL            | < | 320.0000 | 0.0000 | ug/l   | 320.0000 |        | <      | 320.0000 |        | 4.0      | 06/09/97 | 06/05/97 |          |
| ISOBUTYL ALCOHOL            | < | 320.0000 | 0.0000 | ug/l   | 320.0000 | 0.0000 | <      | 320.0000 | 0.0000 | 5.0      | 09/19/97 | 09/11/97 |          |
| ISODRIN                     | < | 0.0500   | 0.0000 | ug/l   | 0.0500   | 0.0000 | <      | 0.0500   | 0.0000 | 2.0      | 06/11/96 | 05/23/96 |          |
| ISODRIN                     | < | 0.0500   | 0.0000 | ug/l   | 0.0500   | 0.0000 | <      | 0.0500   | 0.0000 | 3.0      | 09/27/96 | 09/12/96 |          |



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|                   |   |           |           |      |         |        |   |         |        |     |          |          |
|-------------------|---|-----------|-----------|------|---------|--------|---|---------|--------|-----|----------|----------|
| ISODRIN           | < | 0.0500    | 0.0000    | ug/l | 0.0500  |        | < | 0.0500  |        | 4.0 | 06/11/97 | 06/05/97 |
| ISODRIN           | < | 0.0500    | 0.0000    | ug/l | 0.0500  | 0.0000 | < | 0.0500  | 0.0000 | 5.0 | 10/03/97 | 09/11/97 |
| ISOPHORONE        | < | 10.0000   | 0.0000    | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000 | 2.0 | 06/11/96 | 05/23/96 |
| ISOPHORONE        | < | 10.0000   | 0.0000    | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000 | 3.0 | 09/19/96 | 09/12/96 |
| ISOPHORONE        | < | 10.0000   | 0.0000    | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000 | 4.0 | 06/12/97 | 06/05/97 |
| ISOPHORONE        | < | 10.0000   | 0.0000    | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000 | 5.0 | 09/19/97 | 09/11/97 |
| ISOSAFROLE        | < | 10.0000   | 0.0000    | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000 | 2.0 | 06/11/96 | 05/23/96 |
| ISOSAFROLE        | < | 10.0000   | 0.0000    | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000 | 3.0 | 09/19/96 | 09/12/96 |
| ISOSAFROLE        | < | 10.0000   | 0.0000    | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000 | 4.0 | 06/12/97 | 06/05/97 |
| ISOSAFROLE        | < | 10.0000   | 0.0000    | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000 | 5.0 | 09/19/97 | 09/11/97 |
| KEPONE            | < | 0.2500    | 0.0000    | ug/l | 0.2500  | 0.0000 | < | 0.2500  | 0.0000 | 2.0 | 06/11/96 | 05/23/96 |
| KEPONE            | < | 0.2500    | 0.0000    | ug/l | 0.2500  | 0.0000 | < | 0.2500  | 0.0000 | 3.0 | 09/27/96 | 09/12/96 |
| KEPONE            | < | 0.2500    | 0.0000    | ug/l | 0.2500  | 0.0000 | < | 0.2500  | 0.0000 | 4.0 | 06/11/97 | 06/05/97 |
| KEPONE            | < | 0.2500    | 0.0000    | ug/l | 0.2500  | 0.0000 | < | 0.2500  | 0.0000 | 5.0 | 10/03/97 | 09/11/97 |
| LEAD              | < | 0.0130    | < 0.0130  | mg/l | 0.0130  | 0.0500 | < | 0.0130  | <      | 1.0 | 10/16/95 | 09/28/95 |
| LEAD              | < | 0.0130    | 0.0000    | mg/l | 0.0130  | 0.0150 | < | 0.0050  | 0.0000 | 2.0 | 06/18/96 | 05/23/96 |
| LEAD              | < | 0.5250    | 0.0000    | mg/l | 0.0130  | 0.0150 | < | 0.0050  | 0.0000 | 3.0 | 09/18/96 | 09/12/96 |
| LEAD              | < | 0.0500    | 0.0000    | mg/l | 0.0500  | 0.0150 | < | 0.0050  | 0.0000 | 4.0 | 06/17/97 | 06/05/97 |
| LEAD              | < | 0.0500    | 0.0000    | mg/l | 0.0500  | 0.0150 | < | 0.0050  | 0.0000 | 5.0 | 09/30/97 | 09/11/97 |
| LINDANE           | < | 0.0500    | 0.0000    | ug/l | 0.0500  | 0.2000 | < | 0.0500  | 0.0000 | 2.0 | 06/11/96 | 05/23/96 |
| LINDANE           | < | 0.0500    | 0.0000    | ug/l | 0.0500  | 0.2000 | < | 0.0500  | 0.0000 | 3.0 | 09/27/96 | 09/12/96 |
| LINDANE           | < | 0.0500    | 0.0000    | ug/l | 0.0500  | 0.2000 | < | 0.0500  | 0.0000 | 4.0 | 06/11/97 | 06/05/97 |
| LINDANE           | < | 0.0500    | 0.0000    | ug/l | 0.0500  | 0.2000 | < | 0.0500  | 0.0000 | 5.0 | 10/03/97 | 09/11/97 |
| LITHIUM           | < | 0.8000    | < 0.8000  | mg/l | 0.8000  | 0.0500 | < | 0.0200  | <      | 1.0 | 10/20/95 | 09/28/95 |
| LITHIUM           | < | 0.4780    | 0.4740    | mg/l | 0.2000  | 0.0500 | < | 0.0200  | <      | 2.0 | 05/29/96 | 05/23/96 |
| LITHIUM           | < | 0.5850    | 0.6230    | mg/l | 0.2000  | 0.0500 | < | 0.0200  | <      | 3.0 | 09/20/96 | 09/12/96 |
| LITHIUM           | < | 0.4860    | 0.4690    | mg/l | 0.2000  | 0.0500 | < | 0.0200  | <      | 4.0 | 06/13/97 | 06/05/97 |
| LITHIUM           | < | 0.5050    | 0.4730    | mg/l | 0.2000  | 0.0500 | < | 0.0200  | <      | 5.0 | 09/19/97 | 09/11/97 |
| M-NITROANILINE    | < | 50.0000   | 0.0000    | ug/l | 50.0000 | 0.0000 | < | 50.0000 | 0.0000 | 2.0 | 06/11/96 | 05/23/96 |
| M-NITROANILINE    | < | 50.0000   | 0.0000    | ug/l | 50.0000 | 0.0000 | < | 50.0000 | 0.0000 | 3.0 | 09/19/96 | 09/12/96 |
| M-NITROANILINE    | < | 10.0000   | 0.0000    | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000 | 4.0 | 06/12/97 | 06/05/97 |
| M-NITROANILINE    | < | 10.0000   | 0.0000    | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000 | 5.0 | 09/19/97 | 09/11/97 |
| MAGNESIUM         |   | 1270.0000 | 1230.0000 | mg/l | 20.0000 | 0.0000 | < | 0.1000  | <      | 1.0 | 10/20/95 | 09/28/95 |
| MAGNESIUM         |   | 1100.0000 | 1070.0000 | mg/l | 0.5000  | 0.0000 | < | 0.0500  | <      | 2.0 | 06/18/96 | 05/23/96 |
| MAGNESIUM         |   | 1140.0000 | 1150.0000 | mg/l | 0.5000  | 0.0000 | < | 0.0500  | <      | 3.0 | 09/18/96 | 09/12/96 |
| MAGNESIUM         |   | 1040.0000 | 1040.0000 | mg/l | 1.0000  | 0.0000 | < | 0.1000  | <      | 4.0 | 06/17/97 | 06/05/97 |
| MAGNESIUM         |   | 1130.0000 | 1180.0000 | mg/l | 1.0000  | 0.0000 | < | 0.1000  | <      | 5.0 | 09/30/97 | 09/11/97 |
| MERCURY           | < | 0.0010    | < 0.0010  | mg/l | 0.0010  | 0.0020 | < | 0.0002  | <      | 1.0 | 10/05/95 | 09/28/95 |
| MERCURY           | < | 0.0020    | 0.0000    | mg/l | 0.0020  | 0.0020 | < | 0.0002  | 0.0000 | 2.0 | 05/28/96 | 05/23/96 |
| MERCURY           | < | 0.0020    | 0.0000    | mg/l | 0.0020  | 0.0020 | < | 0.0002  | 0.0000 | 3.0 | 09/18/96 | 09/12/96 |
| MERCURY           | < | 0.0020    | 0.0000    | mg/l | 0.0020  | 0.0020 | < | 0.0002  | 0.0000 | 4.0 | 06/10/97 | 06/05/97 |
| MERCURY           | < | 0.0020    | 0.0000    | mg/l | 0.0020  | 0.0020 | < | 0.0002  | 0.0000 | 5.0 | 09/17/97 | 09/11/97 |
| METHACRYLONITRILE | < | 5.0000    | 0.0000    | ug/l | 5.0000  | 0.0000 | < | 5.0000  | <      | 2.0 | 05/29/96 | 05/23/96 |
| METHACRYLONITRILE | < | 5.0000    | 0.0000    | ug/l | 5.0000  | 0.0000 | < | 5.0000  | <      | 3.0 | 09/16/96 | 09/12/96 |
| METHACRYLONITRILE | < | 5.0000    | 0.0000    | ug/l | 5.0000  | 0.0000 | < | 5.0000  | 0.0000 | 4.0 | 06/11/97 | 06/05/97 |
| METHACRYLONITRILE | < | 5.0000    | 0.0000    | ug/l | 5.0000  | 0.0000 | < | 5.0000  | 0.0000 | 5.0 | 09/17/97 | 09/11/97 |
| METHAPYRILENE     | < | 10.0000   | 0.0000    | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000 | 2.0 | 06/11/96 | 05/23/96 |
| METHAPYRILENE     | < | 10.0000   | 0.0000    | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000 | 3.0 | 09/19/96 | 09/12/96 |

|                          |   |         |         |      |         |          |   |         |        |         |          |          |          |
|--------------------------|---|---------|---------|------|---------|----------|---|---------|--------|---------|----------|----------|----------|
| METHAPYRILENE            | < | 10.0000 | 0.0000  | ug/l | 10.0000 |          | < | 10.0000 |        | 4.0     | 06/12/97 | 06/05/97 |          |
| METHAPYRILENE            | < | 10.0000 | 0.0000  | ug/l | 10.0000 | 0.0000   | < | 10.0000 | 0.0000 | 5.0     | 09/19/97 | 09/11/97 |          |
| METHOXYCHLOR             | < | 0.5000  | 0.0000  | ug/l | 0.5000  | 40.0000  | < | 0.5000  | 0.0000 | 2.0     | 06/11/96 | 05/23/96 |          |
| METHOXYCHLOR             | < | 0.5000  | 0.0000  | ug/l | 0.5000  | 40.0000  | < | 0.5000  | 0.0000 | 3.0     | 09/27/96 | 09/12/96 |          |
| METHOXYCHLOR             | < | 0.5000  | 0.0000  | ug/l | 0.5000  | 40.0000  | < | 0.5000  |        | 4.0     | 06/11/97 | 06/05/97 |          |
| METHOXYCHLOR             | < | 0.5000  | 0.0000  | ug/l | 0.5000  | 40.0000  | < | 0.5000  | 0.0000 | 5.0     | 10/03/97 | 09/11/97 |          |
| METHYL BROMIDE           | < | 10.0000 | 0.0000  | ug/l | 10.0000 | 0.0000   | < | 10.0000 | <      | 10.0000 | 2.0      | 05/29/96 | 05/23/96 |
| METHYL BROMIDE           | < | 10.0000 | 0.0000  | ug/l | 10.0000 | 0.0000   | < | 10.0000 | <      | 10.0000 | 3.0      | 09/16/96 | 09/12/96 |
| METHYL BROMIDE           | < | 10.0000 | 0.0000  | ug/l | 10.0000 |          | < | 10.0000 |        | 4.0     | 06/11/97 | 06/05/97 |          |
| METHYL BROMIDE           | < | 10.0000 | 0.0000  | ug/l | 10.0000 | 0.0000   | < | 10.0000 | 0.0000 | 5.0     | 09/17/97 | 09/11/97 |          |
| METHYL CHLORIDE          | < | 10.0000 | 0.0000  | ug/l | 10.0000 | 0.0000   | < | 10.0000 | <      | 10.0000 | 2.0      | 05/29/96 | 05/23/96 |
| METHYL CHLORIDE          | < | 10.0000 | 0.0000  | ug/l | 10.0000 | 0.0000   | < | 10.0000 | <      | 10.0000 | 3.0      | 09/16/96 | 09/12/96 |
| METHYL CHLORIDE          | < | 10.0000 | 0.0000  | ug/l | 10.0000 |          | < | 10.0000 |        | 4.0     | 06/11/97 | 06/05/97 |          |
| METHYL CHLORIDE          | < | 10.0000 | 0.0000  | ug/l | 10.0000 | 0.0000   | < | 10.0000 | 0.0000 | 5.0     | 09/17/97 | 09/11/97 |          |
| METHYL IODIDE            | < | 5.0000  | 0.0000  | ug/l | 5.0000  | 0.0000   | < | 5.0000  | <      | 5.0000  | 2.0      | 05/29/96 | 05/23/96 |
| METHYL IODIDE            | < | 5.0000  | 0.0000  | ug/l | 5.0000  | 0.0000   | < | 5.0000  | <      | 5.0000  | 3.0      | 09/16/96 | 09/12/96 |
| METHYL IODIDE            | < | 5.0000  | 0.0000  | ug/l | 5.0000  |          | < | 5.0000  |        | 4.0     | 06/11/97 | 06/05/97 |          |
| METHYL IODIDE            | < | 5.0000  | 0.0000  | ug/l | 5.0000  | 0.0000   | < | 5.0000  | 0.0000 | 5.0     | 09/17/97 | 09/11/97 |          |
| METHYL METHACRYLATE      | < | 5.0000  | 0.0000  | ug/l | 5.0000  | 0.0000   | < | 5.0000  | <      | 5.0000  | 2.0      | 05/29/96 | 05/23/96 |
| METHYL METHACRYLATE      | < | 5.0000  | 0.0000  | ug/l | 5.0000  | 0.0000   | < | 5.0000  | <      | 5.0000  | 3.0      | 09/16/96 | 09/12/96 |
| METHYL METHACRYLATE      | < | 5.0000  | 0.0000  | ug/l | 5.0000  |          | < | 5.0000  |        | 4.0     | 06/11/97 | 06/05/97 |          |
| METHYL METHACRYLATE      | < | 5.0000  | 0.0000  | ug/l | 5.0000  | 0.0000   | < | 5.0000  | 0.0000 | 5.0     | 09/17/97 | 09/11/97 |          |
| METHYL METHANESULFONATE  | < | 10.0000 | 0.0000  | ug/l | 10.0000 | 0.0000   | < | 10.0000 | 0.0000 | 2.0     | 06/11/96 | 05/23/96 |          |
| METHYL METHANESULFONATE  | < | 10.0000 | 0.0000  | ug/l | 10.0000 | 0.0000   | < | 10.0000 | 0.0000 | 3.0     | 09/19/96 | 09/12/96 |          |
| METHYL METHANESULFONATE  | < | 10.0000 | 0.0000  | ug/l | 10.0000 |          | < | 10.0000 |        | 4.0     | 06/12/97 | 06/05/97 |          |
| METHYL METHANESULFONATE  | < | 10.0000 | 0.0000  | ug/l | 10.0000 | 0.0000   | < | 10.0000 | 0.0000 | 5.0     | 09/19/97 | 09/11/97 |          |
| METHYL PARATHION         | < | 0.2500  | 0.0000  | ug/l | 0.2500  | 0.0000   | < | 0.2500  | 0.0000 | 2.0     | 06/07/96 | 05/23/96 |          |
| METHYL PARATHION         | < | 0.2500  | 0.0000  | ug/l | 0.2500  | 0.0000   | < | 0.2500  | 0.0000 | 3.0     | 10/13/96 | 09/12/96 |          |
| METHYL PARATHION         | < | 0.5000  | 0.0000  | ug/l | 0.5000  |          | < | 0.5000  |        | 4.0     | 06/26/97 | 06/05/97 |          |
| METHYL PARATHION         | < | 5.0000  | 0.0000  | ug/l | 5.0000  | 0.0000   | < | 5.0000  | 0.0000 | 5.0     | 10/21/97 | 09/11/97 |          |
| METHYLENE BROMIDE        | < | 5.0000  | 0.0000  | ug/l | 5.0000  | 0.0000   | < | 5.0000  | <      | 5.0000  | 2.0      | 05/29/96 | 05/23/96 |
| METHYLENE BROMIDE        | < | 5.0000  | 0.0000  | ug/l | 5.0000  | 0.0000   | < | 5.0000  | <      | 5.0000  | 3.0      | 09/16/96 | 09/12/96 |
| METHYLENE BROMIDE        | < | 5.0000  | 0.0000  | ug/l | 5.0000  |          | < | 5.0000  |        | 4.0     | 06/11/97 | 06/05/97 |          |
| METHYLENE BROMIDE        | < | 5.0000  | 0.0000  | ug/l | 5.0000  | 0.0000   | < | 5.0000  | 0.0000 | 5.0     | 09/17/97 | 09/11/97 |          |
| METHYLENE CHLORIDE       |   | 10.0000 | 10.0000 | ug/l | 5.0000  | 100.0000 |   |         | <      | 5.0000  | 1.0      | 10/11/95 | 09/28/95 |
| METHYLENE CHLORIDE       |   | 15.8000 | 0.0000  | ug/l | 5.0000  | 5.0000   | < | 5.0000  | <      | 5.0000  | 2.0      | 05/29/96 | 05/23/96 |
| METHYLENE CHLORIDE       | < | 5.0000  | 0.0000  | ug/l | 5.0000  | 5.0000   | < | 5.0000  | <      | 5.0000  | 3.0      | 09/16/96 | 09/12/96 |
| METHYLENE CHLORIDE       | < | 5.0000  | 0.0000  | ug/l | 5.0000  | 5.0000   |   | 12.0000 |        | 4.0     | 06/11/97 | 06/05/97 |          |
| METHYLENE CHLORIDE       | < | 5.0000  | 0.0000  | ug/l | 5.0000  | 5.0000   | < | 5.0000  | 0.0000 | 5.0     | 09/17/97 | 09/11/97 |          |
| N-NITROSODI-N-BUTYLAMINE | < | 10.0000 | 0.0000  | ug/l | 10.0000 | 0.0000   | < | 10.0000 | 0.0000 | 2.0     | 06/11/96 | 05/23/96 |          |
| N-NITROSODI-N-BUTYLAMINE | < | 10.0000 | 0.0000  | ug/l | 10.0000 | 0.0000   | < | 10.0000 | 0.0000 | 3.0     | 09/19/96 | 09/12/96 |          |
| N-NITROSODI-N-BUTYLAMINE | < | 10.0000 | 0.0000  | ug/l | 10.0000 |          | < | 10.0000 |        | 4.0     | 06/12/97 | 06/05/97 |          |
| N-NITROSODI-N-BUTYLAMINE | < | 10.0000 | 0.0000  | ug/l | 10.0000 | 0.0000   | < | 10.0000 | 0.0000 | 5.0     | 09/19/97 | 09/11/97 |          |
| N-NITROSODIETHYLAMINE    | < | 10.0000 | 0.0000  | ug/l | 10.0000 | 0.0000   | < | 10.0000 | 0.0000 | 2.0     | 06/11/96 | 05/23/96 |          |
| N-NITROSODIETHYLAMINE    | < | 10.0000 | 0.0000  | ug/l | 10.0000 | 0.0000   | < | 10.0000 | 0.0000 | 3.0     | 09/19/96 | 09/12/96 |          |
| N-NITROSODIETHYLAMINE    | < | 10.0000 | 0.0000  | ug/l | 10.0000 |          | < | 10.0000 |        | 4.0     | 06/12/97 | 06/05/97 |          |
| N-NITROSODIETHYLAMINE    | < | 10.0000 | 0.0000  | ug/l | 10.0000 | 0.0000   | < | 10.0000 | 0.0000 | 5.0     | 09/19/97 | 09/11/97 |          |
| N-NITROSODIMETHYLAMINE   | < | 10.0000 | 0.0000  | ug/l | 10.0000 | 0.0000   | < | 10.0000 | 0.0000 | 2.0     | 06/11/96 | 05/23/96 |          |

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|                                 |   |         |        |        |         |        |         |         |        |     |          |          |
|---------------------------------|---|---------|--------|--------|---------|--------|---------|---------|--------|-----|----------|----------|
| N-NITROSODIMETHYLAMINE          | < | 10.0000 | 0.0000 | ug/l   | 10.0000 | 0.0000 | <       | 10.0000 | 0.0000 | 3.0 | 09/19/96 | 09/12/96 |
| N-NITROSODIMETHYLAMINE          | < | 10.0000 | 0.0000 | ug/l   | 10.0000 |        | <       | 10.0000 |        | 4.0 | 06/12/97 | 06/05/97 |
| N-NITROSODIMETHYLAMINE          | < | 10.0000 | 0.0000 | ug/l   | 10.0000 | 0.0000 | <       | 10.0000 | 0.0000 | 5.0 | 09/19/97 | 09/11/97 |
| N-NITROSODIPHENYLAMINE          | < | 10.0000 | 0.0000 | ug/l   | 10.0000 | 0.0000 | <       | 10.0000 | 0.0000 | 2.0 | 06/11/96 | 05/23/96 |
| N-NITROSODIPHENYLAMINE          | < | 10.0000 | 0.0000 | ug/l   | 10.0000 | 0.0000 | <       | 10.0000 | 0.0000 | 3.0 | 09/19/96 | 09/12/96 |
| N-NITROSODIPHENYLAMINE          | < | 10.0000 | 0.0000 | ug/l   | 10.0000 |        | <       | 10.0000 |        | 4.0 | 06/12/97 | 06/05/97 |
| N-NITROSODIPHENYLAMINE          | < | 10.0000 | 0.0000 | ug/l   | 10.0000 | 0.0000 | <       | 10.0000 | 0.0000 | 5.0 | 09/19/97 | 09/11/97 |
| N-NITROSODIPROPYLAMINE          | < | 10.0000 | 0.0000 | ug/l   | 10.0000 | 0.0000 | <       | 10.0000 | 0.0000 | 2.0 | 06/11/96 | 05/23/96 |
| N-NITROSODIPROPYLAMINE          | < | 10.0000 | 0.0000 | ug/l   | 10.0000 | 0.0000 | <       | 10.0000 | 0.0000 | 3.0 | 09/19/96 | 09/12/96 |
| N-NITROSODIPROPYLAMINE          | < | 10.0000 | 0.0000 | ug/l   | 10.0000 |        | <       | 10.0000 |        | 4.0 | 06/12/97 | 06/05/97 |
| N-NITROSODIPROPYLAMINE          | < | 10.0000 | 0.0000 | ug/l   | 10.0000 | 0.0000 | <       | 10.0000 | 0.0000 | 5.0 | 09/19/97 | 09/11/97 |
| N-NITROSOMETHYLETHYLAMINE       | < | 10.0000 | 0.0000 | ug/l   | 10.0000 | 0.0000 | <       | 10.0000 | 0.0000 | 2.0 | 06/11/96 | 05/23/96 |
| N-NITROSOMETHYLETHYLAMINE       | < | 10.0000 | 0.0000 | ug/l   | 10.0000 | 0.0000 | <       | 10.0000 | 0.0000 | 3.0 | 09/19/96 | 09/12/96 |
| N-NITROSOMETHYLETHYLAMINE       | < | 10.0000 | 0.0000 | ug/l   | 10.0000 |        | <       | 10.0000 |        | 4.0 | 06/12/97 | 06/05/97 |
| N-NITROSOMETHYLETHYLAMINE       | < | 10.0000 | 0.0000 | ug/l   | 10.0000 | 0.0000 | <       | 10.0000 | 0.0000 | 5.0 | 09/19/97 | 09/11/97 |
| N-NITROSOMORPHOLINE             | < | 10.0000 | 0.0000 | ug/l   | 10.0000 | 0.0000 | <       | 10.0000 | 0.0000 | 2.0 | 06/11/96 | 05/23/96 |
| N-NITROSOMORPHOLINE             | < | 10.0000 | 0.0000 | ug/l   | 10.0000 | 0.0000 | <       | 10.0000 | 0.0000 | 3.0 | 09/19/96 | 09/12/96 |
| N-NITROSOMORPHOLINE             | < | 10.0000 | 0.0000 | ug/l   | 10.0000 |        | <       | 10.0000 |        | 4.0 | 06/12/97 | 06/05/97 |
| N-NITROSOMORPHOLINE             | < | 10.0000 | 0.0000 | ug/l   | 10.0000 | 0.0000 | <       | 10.0000 | 0.0000 | 5.0 | 09/19/97 | 09/11/97 |
| N-NITROSOPIPERIDINE             | < | 10.0000 | 0.0000 | ug/l   | 10.0000 | 0.0000 | <       | 10.0000 | 0.0000 | 2.0 | 06/11/96 | 05/23/96 |
| N-NITROSOPIPERIDINE             | < | 10.0000 | 0.0000 | ug/l   | 10.0000 | 0.0000 | <       | 10.0000 | 0.0000 | 3.0 | 09/19/96 | 09/12/96 |
| N-NITROSOPIPERIDINE             | < | 10.0000 | 0.0000 | ug/l   | 10.0000 |        | <       | 10.0000 |        | 4.0 | 06/12/97 | 06/05/97 |
| N-NITROSOPIPERIDINE             | < | 10.0000 | 0.0000 | ug/l   | 10.0000 | 0.0000 | <       | 10.0000 | 0.0000 | 5.0 | 09/19/97 | 09/11/97 |
| N-NITROSOPYRROLIDINE            | < | 10.0000 | 0.0000 | ug/l   | 10.0000 | 0.0000 | <       | 10.0000 | 0.0000 | 2.0 | 06/11/96 | 05/23/96 |
| N-NITROSOPYRROLIDINE            | < | 10.0000 | 0.0000 | ug/l   | 10.0000 | 0.0000 | <       | 10.0000 | 0.0000 | 3.0 | 09/19/96 | 09/12/96 |
| N-NITROSOPYRROLIDINE            | < | 10.0000 | 0.0000 | ug/l   | 10.0000 |        | <       | 10.0000 |        | 4.0 | 06/12/97 | 06/05/97 |
| N-NITROSOPYRROLIDINE            | < | 10.0000 | 0.0000 | ug/l   | 10.0000 | 0.0000 | <       | 10.0000 | 0.0000 | 5.0 | 09/19/97 | 09/11/97 |
| NAPHTHALENE                     | < | 10.0000 | 0.0000 | ug/l   | 10.0000 | 0.0000 | <       | 10.0000 | 0.0000 | 2.0 | 06/11/96 | 05/23/96 |
| NAPHTHALENE                     | < | 10.0000 | 0.0000 | ug/l   | 10.0000 | 0.0000 | <       | 10.0000 | 0.0000 | 3.0 | 09/19/96 | 09/12/96 |
| NAPHTHALENE                     | < | 10.0000 | 0.0000 | ug/l   | 10.0000 |        | <       | 10.0000 |        | 4.0 | 06/12/97 | 06/05/97 |
| NAPHTHALENE                     | < | 10.0000 | 0.0000 | ug/l   | 10.0000 | 0.0000 | <       | 10.0000 | 0.0000 | 5.0 | 09/19/97 | 09/11/97 |
| NICKEL                          | < | 0.0250  | 0.0000 | mg/l   | 0.0250  | 0.1000 | <       | 0.0100  | 0.0000 | 2.0 | 06/18/96 | 05/23/96 |
| NICKEL                          | < | 0.0250  | 0.0000 | mg/l   | 0.0250  | 0.1000 | <       | 0.0100  | 0.0000 | 3.0 | 09/18/96 | 09/12/96 |
| NICKEL                          | < | 0.1000  | 0.0000 | mg/l   | 0.1000  | 0.1000 | <       | 0.0100  |        | 4.0 | 06/17/97 | 06/05/97 |
| NICKEL                          | < | 0.1000  | 0.0000 | mg/l   | 0.1000  | 0.1000 | <       | 0.0100  | 0.0000 | 5.0 | 09/30/97 | 09/11/97 |
| NITROBENZENE                    | < | 10.0000 | 0.0000 | ug/l   | 10.0000 | 0.0000 | <       | 10.0000 | 0.0000 | 2.0 | 06/11/96 | 05/23/96 |
| NITROBENZENE                    | < | 10.0000 | 0.0000 | ug/l   | 10.0000 | 0.0000 | <       | 10.0000 | 0.0000 | 3.0 | 09/19/96 | 09/12/96 |
| NITROBENZENE                    | < | 10.0000 | 0.0000 | ug/l   | 10.0000 |        | <       | 10.0000 |        | 4.0 | 06/12/97 | 06/05/97 |
| NITROBENZENE                    | < | 10.0000 | 0.0000 | ug/l   | 10.0000 | 0.0000 | <       | 10.0000 | 0.0000 | 5.0 | 09/19/97 | 09/11/97 |
| NITROGEN, NO3 (AS N)            | < | 0.1000  | <      | 0.1000 | mg/l    | 0.1000 | 10.0000 | <       | 0.1000 | 1.0 | 10/02/95 | 09/28/95 |
| NITROGEN, NO3 (AS N)            | < | 0.1000  | <      | 0.1000 | mg/l    | 0.1000 | 10.0000 | <       | 0.1000 | 2.0 | 05/28/96 | 05/23/96 |
| NITROGEN, NO3 (AS N)            | < | 0.1000  | <      | 0.1000 | mg/l    | 0.1000 | 10.0000 | <       | 0.1000 | 3.0 | 09/26/96 | 09/12/96 |
| NITROGEN, NO3 (AS N)            | < | 0.1000  | <      | 0.1000 | mg/l    | 0.1000 | 10.0000 | <       | 0.1000 | 4.0 | 06/16/97 | 06/05/97 |
| NITROGEN, NO3 (AS N)            | < | 0.1000  | <      | 0.1000 | mg/l    | 0.1000 | 10.0000 | <       | 0.1000 | 5.0 | 09/23/97 | 09/11/97 |
| O,O,O-TRIETHYL PHOSPHOROTHIOATE | < | 0.2500  | 0.0000 | ug/l   | 0.2500  | 0.0000 | <       | 0.2500  | 0.0000 | 2.0 | 06/07/96 | 05/23/96 |
| O,O,O-TRIETHYL PHOSPHOROTHIOATE | < | 0.2500  | 0.0000 | ug/l   | 0.2500  | 0.0000 | <       | 0.2500  | 0.0000 | 3.0 | 10/13/96 | 09/12/96 |
| O,O,O-TRIETHYL PHOSPHOROTHIOATE | < | 0.5000  | 0.0000 | ug/l   | 0.5000  |        | <       | 0.5000  |        | 4.0 | 06/26/97 | 06/05/97 |
| O,O,O-TRIETHYL PHOSPHOROTHIOATE | < | 0.0000  | 0.0000 | ug/l   | 0.0000  | 0.0000 | <       | 0.0000  | 0.0000 | 5.0 |          | 09/11/97 |

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|                               |   |          |        |        |          |        |        |          |        |     |          |          |
|-------------------------------|---|----------|--------|--------|----------|--------|--------|----------|--------|-----|----------|----------|
| O-NITROANILINE                | < | 50.0000  | 0.0000 | ug/l   | 50.0000  | 0.0000 | <      | 50.0000  | 0.0000 | 2.0 | 06/11/96 | 05/23/96 |
| O-NITROANILINE                | < | 50.0000  | 0.0000 | ug/l   | 50.0000  | 0.0000 | <      | 50.0000  | 0.0000 | 3.0 | 09/19/96 | 09/12/96 |
| O-NITROANILINE                | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | 0.0000 | <      | 10.0000  | 0.0000 | 4.0 | 06/12/97 | 06/05/97 |
| O-NITROANILINE                | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | 0.0000 | <      | 10.0000  | 0.0000 | 5.0 | 09/19/97 | 09/11/97 |
| O-TOLIDINE                    | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | 0.0000 | <      | 10.0000  | 0.0000 | 2.0 | 06/11/96 | 05/23/96 |
| O-TOLIDINE                    | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | 0.0000 | <      | 10.0000  | 0.0000 | 3.0 | 09/19/96 | 09/12/96 |
| O-TOLIDINE                    | < | 0.0000   | 0.0000 | ug/l   | 0.0000   | 0.0000 | <      | 0.0000   | 0.0000 | 4.0 | 06/12/97 | 06/05/97 |
| O-TOLIDINE                    | < | 200.0000 | 0.0000 | ug/l   | 200.0000 | 0.0000 | <      | 200.0000 | 0.0000 | 5.0 | 09/19/97 | 09/11/97 |
| O-TOLUIDINE                   | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | 0.0000 | <      | 10.0000  | 0.0000 | 2.0 | 06/11/96 | 05/23/96 |
| O-TOLUIDINE                   | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | 0.0000 | <      | 10.0000  | 0.0000 | 3.0 | 09/19/96 | 09/12/96 |
| O-TOLUIDINE                   | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | 0.0000 | <      | 10.0000  | 0.0000 | 4.0 | 06/12/97 | 06/05/97 |
| O-TOLUIDINE                   | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | 0.0000 | <      | 10.0000  | 0.0000 | 5.0 | 09/19/97 | 09/11/97 |
| ORTHOPHOSPHATE (AS P)         | < | 0.0200   | <      | 0.0200 | mg/l     | 0.0200 | 0.0000 | <        | 0.0200 | 1.0 | 10/03/95 | 09/28/95 |
| ORTHOPHOSPHATE (AS P)         | < | 0.0200   | <      | 0.0200 | mg/l     | 0.0200 | 0.0000 | <        | 0.0200 | 2.0 | 05/25/96 | 05/23/96 |
| ORTHOPHOSPHATE (AS P)         | < | 0.0200   | <      | 0.0200 | mg/l     | 0.0200 | 0.0000 | <        | 0.0200 | 3.0 | 09/13/96 | 09/12/96 |
| ORTHOPHOSPHATE (AS P)         | < | 0.0200   | <      | 0.0200 | mg/l     | 0.0200 | 0.0000 | <        | 0.0200 | 4.0 | 06/06/97 | 06/05/97 |
| ORTHOPHOSPHATE (AS P)         | < | 0.0200   | <      | 0.0200 | mg/l     | 0.0200 | 0.0000 | <        | 0.0200 | 5.0 | 09/24/97 | 09/11/97 |
| P- (DIMETHYLAMINO) AZOBENZENE | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | 0.0000 | <      | 10.0000  | 0.0000 | 2.0 | 06/11/96 | 05/23/96 |
| P- (DIMETHYLAMINO) AZOBENZENE | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | 0.0000 | <      | 10.0000  | 0.0000 | 3.0 | 09/19/96 | 09/12/96 |
| P- (DIMETHYLAMINO) AZOBENZENE | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | 0.0000 | <      | 10.0000  | 0.0000 | 4.0 | 06/12/97 | 06/05/97 |
| P- (DIMETHYLAMINO) AZOBENZENE | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | 0.0000 | <      | 10.0000  | 0.0000 | 5.0 | 09/19/97 | 09/11/97 |
| P-CHLORO-M-CRESOL             | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | 0.0000 | <      | 10.0000  | 0.0000 | 2.0 | 06/11/96 | 05/23/96 |
| P-CHLORO-M-CRESOL             | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | 0.0000 | <      | 10.0000  | 0.0000 | 3.0 | 09/19/96 | 09/12/96 |
| P-CHLORO-M-CRESOL             | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | 0.0000 | <      | 10.0000  | 0.0000 | 4.0 | 06/12/97 | 06/05/97 |
| P-CHLORO-M-CRESOL             | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | 0.0000 | <      | 10.0000  | 0.0000 | 5.0 | 09/19/97 | 09/11/97 |
| P-NITROANILINE                | < | 50.0000  | 0.0000 | ug/l   | 50.0000  | 0.0000 | <      | 50.0000  | 0.0000 | 2.0 | 06/11/96 | 05/23/96 |
| P-NITROANILINE                | < | 50.0000  | 0.0000 | ug/l   | 50.0000  | 0.0000 | <      | 50.0000  | 0.0000 | 3.0 | 09/19/96 | 09/12/96 |
| P-NITROANILINE                | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | 0.0000 | <      | 10.0000  | 0.0000 | 4.0 | 06/12/97 | 06/05/97 |
| P-NITROANILINE                | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | 0.0000 | <      | 10.0000  | 0.0000 | 5.0 | 09/19/97 | 09/11/97 |
| P-PHENYLENEDIAMINE            | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | 0.0000 | <      | 10.0000  | 0.0000 | 2.0 | 06/11/96 | 05/23/96 |
| P-PHENYLENEDIAMINE            | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | 0.0000 | <      | 10.0000  | 0.0000 | 3.0 | 09/19/96 | 09/12/96 |
| P-PHENYLENEDIAMINE            | < | 0.0000   | 0.0000 | ug/l   | 0.0000   | 0.0000 | <      | 0.0000   | 0.0000 | 4.0 | 06/12/97 | 06/05/97 |
| P-PHENYLENEDIAMINE            | < | 200.0000 | 0.0000 | ug/l   | 200.0000 | 0.0000 | <      | 200.0000 | 0.0000 | 5.0 | 09/19/97 | 09/11/97 |
| PARATHION                     | < | 0.2500   | 0.0000 | ug/l   | 0.2500   | 0.0000 | <      | 0.2500   | 0.0000 | 2.0 | 06/07/96 | 05/23/96 |
| PARATHION                     | < | 0.2500   | 0.0000 | ug/l   | 0.2500   | 0.0000 | <      | 0.2500   | 0.0000 | 3.0 | 10/13/96 | 09/12/96 |
| PARATHION                     | < | 0.5000   | 0.0000 | ug/l   | 0.5000   | 0.0000 | <      | 0.5000   | 0.0000 | 4.0 | 06/26/97 | 06/05/97 |
| PARATHION                     | < | 5.0000   | 0.0000 | ug/l   | 5.0000   | 0.0000 | <      | 5.0000   | 0.0000 | 5.0 | 10/21/97 | 09/11/97 |
| PENTACHLOROBENZENE            | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | 0.0000 | <      | 10.0000  | 0.0000 | 2.0 | 06/11/96 | 05/23/96 |
| PENTACHLOROBENZENE            | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | 0.0000 | <      | 10.0000  | 0.0000 | 3.0 | 09/19/96 | 09/12/96 |
| PENTACHLOROBENZENE            | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | 0.0000 | <      | 10.0000  | 0.0000 | 4.0 | 06/12/97 | 06/05/97 |
| PENTACHLOROBENZENE            | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | 0.0000 | <      | 10.0000  | 0.0000 | 5.0 | 09/19/97 | 09/11/97 |
| PENTACHLORODIBENZO-P-DIOXINS  | < | 0.0620   | 0.0000 | ng/l   | 0.0620   | 0.0000 | <      | 0.0550   | 0.0000 | 2.0 | 06/18/96 | 05/23/96 |
| PENTACHLORODIBENZO-P-DIOXINS  | < | 0.0150   | 0.0000 | ng/l   | 0.0150   | 0.0000 | <      | 0.0150   | 0.0000 | 3.0 | 09/22/96 | 09/12/96 |
| PENTACHLORODIBENZO-P-DIOXINS  | < | 0.0430   | 0.0000 | ng/l   | 0.0430   | 0.0000 | <      | 0.0230   | 0.0000 | 4.0 | 06/20/97 | 06/05/97 |
| PENTACHLORODIBENZO-P-DIOXINS  | < | 0.0210   | 0.0000 | ng/l   | 0.0210   | 0.0000 | <      | 0.0180   | 0.0000 | 5.0 | 10/01/97 | 09/11/97 |
| PENTACHLORODIBENZOFURANS      | < | 0.0390   | 0.0000 | ng/l   | 0.0390   | 0.0000 | <      | 0.0250   | 0.0000 | 2.0 | 06/18/96 | 05/23/96 |
| PENTACHLORODIBENZOFURANS      | < | 0.0140   | 0.0000 | ng/l   | 0.0140   | 0.0000 | <      | 0.0150   | 0.0000 | 3.0 | 09/22/96 | 09/12/96 |
| PENTACHLORODIBENZOFURANS      | < | 0.0350   | 0.0000 | ng/l   | 0.0350   | 0.0000 | <      | 0.0160   | 0.0000 | 4.0 | 06/20/97 | 06/05/97 |

|                          |   |          |            |      |          |        |   |            |           |     |          |          |
|--------------------------|---|----------|------------|------|----------|--------|---|------------|-----------|-----|----------|----------|
| PENTACHLORODIBENZOFURANS | < | 0.0210   | 0.0000     | ng/l | 0.0210   | 0.0000 | < | 0.0200     | 0.0000    | 5.0 | 10/01/97 | 09/11/97 |
| PENTACHLOROETHANE        | < | 10.0000  | 0.0000     | ug/l | 10.0000  | 0.0000 | < | 10.0000    | 0.0000    | 2.0 | 06/11/96 | 05/23/96 |
| PENTACHLOROETHANE        | < | 10.0000  | 0.0000     | ug/l | 10.0000  | 0.0000 | < | 10.0000    | 0.0000    | 3.0 | 09/19/96 | 09/12/96 |
| PENTACHLOROETHANE        | < | 10.0000  | 0.0000     | ug/l | 10.0000  | 0.0000 | < | 10.0000    | 0.0000    | 4.0 | 06/12/97 | 06/05/97 |
| PENTACHLOROETHANE        | < | 10.0000  | 0.0000     | ug/l | 10.0000  | 0.0000 | < | 10.0000    | 0.0000    | 5.0 | 09/19/97 | 09/11/97 |
| PENTACHLORONITROBENZENE  | < | 10.0000  | 0.0000     | ug/l | 10.0000  | 0.0000 | < | 10.0000    | 0.0000    | 2.0 | 06/11/96 | 05/23/96 |
| PENTACHLORONITROBENZENE  | < | 10.0000  | 0.0000     | ug/l | 10.0000  | 0.0000 | < | 10.0000    | 0.0000    | 3.0 | 09/19/96 | 09/12/96 |
| PENTACHLORONITROBENZENE  | < | 10.0000  | 0.0000     | ug/l | 10.0000  | 0.0000 | < | 10.0000    | 0.0000    | 4.0 | 06/12/97 | 06/05/97 |
| PENTACHLORONITROBENZENE  | < | 10.0000  | 0.0000     | ug/l | 10.0000  | 0.0000 | < | 10.0000    | 0.0000    | 5.0 | 09/19/97 | 09/11/97 |
| PENTACHLOROPHENOL        | < | 50.0000  | 0.0000     | ug/l | 50.0000  | 0.0000 | < | 50.0000    | 0.0000    | 2.0 | 06/11/96 | 05/23/96 |
| PENTACHLOROPHENOL        | < | 50.0000  | 0.0000     | ug/l | 50.0000  | 0.0000 | < | 50.0000    | 0.0000    | 3.0 | 09/19/96 | 09/12/96 |
| PENTACHLOROPHENOL        | < | 10.0000  | 0.0000     | ug/l | 10.0000  | 0.0000 | < | 10.0000    | 0.0000    | 4.0 | 06/12/97 | 06/05/97 |
| PENTACHLOROPHENOL        | < | 10.0000  | 0.0000     | ug/l | 10.0000  | 0.0000 | < | 10.0000    | 0.0000    | 5.0 | 09/19/97 | 09/11/97 |
| pH                       |   | 7.1600   | 7.1700     | SU   | 0.0000   | 6-9    |   | 0.0000     | 0.0000    | 1.0 | 09/29/95 | 09/28/95 |
| pH                       |   | 7.5500   | 7.6100     | SU   | 0.0000   | 6-9    |   | 0.0000     | 0.0000    | 2.0 | 05/25/96 | 05/23/96 |
| pH                       |   | 7.2300   | 7.2400     | SU   | 0.0000   | 6-9    |   | 0.0000     | 0.0000    | 3.0 | 09/13/96 | 09/12/96 |
| pH                       |   | 7.1750   | 7.1700     | SU   | 0.0000   | 6-9    |   | 0.0000     | 0.0000    | 4.0 | 06/06/97 | 06/05/97 |
| pH                       |   | 7.1250   | 7.1350     | SU   | 0.0000   | 6-9    |   | 0.0000     | 0.0000    | 5.0 | 09/15/97 | 09/11/97 |
| PHENACETIN               | < | 10.0000  | 0.0000     | ug/l | 10.0000  | 0.0000 | < | 10.0000    | 0.0000    | 2.0 | 06/11/96 | 05/23/96 |
| PHENACETIN               | < | 10.0000  | 0.0000     | ug/l | 10.0000  | 0.0000 | < | 10.0000    | 0.0000    | 3.0 | 09/19/96 | 09/12/96 |
| PHENACETIN               | < | 10.0000  | 0.0000     | ug/l | 10.0000  | 0.0000 | < | 10.0000    | 0.0000    | 4.0 | 06/12/97 | 06/05/97 |
| PHENACETIN               | < | 10.0000  | 0.0000     | ug/l | 10.0000  | 0.0000 | < | 10.0000    | 0.0000    | 5.0 | 09/19/97 | 09/11/97 |
| PHENANTHRENE             | < | 10.0000  | 0.0000     | ug/l | 10.0000  | 0.0000 | < | 10.0000    | 0.0000    | 2.0 | 06/11/96 | 05/23/96 |
| PHENANTHRENE             | < | 10.0000  | 0.0000     | ug/l | 10.0000  | 0.0000 | < | 10.0000    | 0.0000    | 3.0 | 09/19/96 | 09/12/96 |
| PHENANTHRENE             | < | 10.0000  | 0.0000     | ug/l | 10.0000  | 0.0000 | < | 10.0000    | 0.0000    | 4.0 | 06/12/97 | 06/05/97 |
| PHENANTHRENE             | < | 10.0000  | 0.0000     | ug/l | 10.0000  | 0.0000 | < | 10.0000    | 0.0000    | 5.0 | 09/19/97 | 09/11/97 |
| PHENOL (TOTAL)           | < | 100.0000 | < 100.0000 | ug/l | 100.0000 | 5.0000 | < | < 100.0000 | 0.0000    | 1.0 | 10/10/95 | 09/28/95 |
| PHENOL (TOTAL)           | < | 10.0000  | 0.0000     | ug/l | 10.0000  | 0.0000 | < | 10.0000    | 0.0000    | 2.0 | 06/11/96 | 05/23/96 |
| PHENOL (TOTAL)           | < | 10.0000  | 0.0000     | ug/l | 10.0000  | 0.0000 | < | 10.0000    | 0.0000    | 3.0 | 09/19/96 | 09/12/96 |
| PHENOL (TOTAL)           | < | 10.0000  | 0.0000     | ug/l | 10.0000  | 0.0000 | < | 10.0000    | 0.0000    | 4.0 | 06/12/97 | 06/05/97 |
| PHENOL (TOTAL)           | < | 10.0000  | 0.0000     | ug/l | 10.0000  | 0.0000 | < | 10.0000    | 0.0000    | 5.0 | 09/19/97 | 09/11/97 |
| PHORATE                  | < | 0.2500   | 0.0000     | ug/l | 0.2500   | 0.0000 | < | 0.2500     | 0.0000    | 2.0 | 06/07/96 | 05/23/96 |
| PHORATE                  | < | 0.2500   | 0.0000     | ug/l | 0.2500   | 0.0000 | < | 0.2500     | 0.0000    | 3.0 | 10/13/96 | 09/12/96 |
| PHORATE                  | < | 0.5000   | 0.0000     | ug/l | 0.5000   | 0.0000 | < | 0.5000     | 0.0000    | 4.0 | 06/26/97 | 06/05/97 |
| PHORATE                  | < | 5.0000   | 0.0000     | ug/l | 5.0000   | 0.0000 | < | 5.0000     | 0.0000    | 5.0 | 10/21/97 | 09/11/97 |
| POTASSIUM                |   | 764.0000 | 732.0000   | mg/l | 40.0000  | 0.0000 |   | < 0.2000   | 0.0000    | 1.0 | 10/20/95 | 09/28/95 |
| POTASSIUM                |   | 700.0000 | 691.0000   | mg/l | 2.0000   | 0.0000 | < | 0.2000     | < 0.2000  | 2.0 | 05/29/96 | 05/23/96 |
| POTASSIUM                |   | 733.0000 | 782.0000   | mg/l | 2.0000   | 0.0000 | < | 0.2000     | < 0.2000  | 3.0 | 09/20/96 | 09/12/96 |
| POTASSIUM                |   | 672.0000 | 654.0000   | mg/l | 2.0000   | 0.0000 | < | 0.2000     | < 0.2000  | 4.0 | 06/13/97 | 06/05/97 |
| POTASSIUM                |   | 681.0000 | 664.0000   | mg/l | 2.0000   | 0.0000 | < | 0.2000     | < 0.2000  | 5.0 | 09/19/97 | 09/11/97 |
| PRONAMIDE                | < | 10.0000  | 0.0000     | ug/l | 10.0000  | 0.0000 | < | 10.0000    | 0.0000    | 2.0 | 06/11/96 | 05/23/96 |
| PRONAMIDE                | < | 10.0000  | 0.0000     | ug/l | 10.0000  | 0.0000 | < | 10.0000    | 0.0000    | 3.0 | 09/19/96 | 09/12/96 |
| PRONAMIDE                | < | 10.0000  | 0.0000     | ug/l | 10.0000  | 0.0000 | < | 10.0000    | 0.0000    | 4.0 | 06/12/97 | 06/05/97 |
| PRONAMIDE                | < | 10.0000  | 0.0000     | ug/l | 10.0000  | 0.0000 | < | 10.0000    | 0.0000    | 5.0 | 09/19/97 | 09/11/97 |
| PROPIONITRILE            | < | 20.0000  | 0.0000     | ug/l | 20.0000  | 0.0000 | < | 20.0000    | < 20.0000 | 2.0 | 05/29/96 | 05/23/96 |
| PROPIONITRILE            | < | 20.0000  | 0.0000     | ug/l | 20.0000  | 0.0000 | < | 20.0000    | < 20.0000 | 3.0 | 09/16/96 | 09/12/96 |
| PROPIONITRILE            | < | 20.0000  | 0.0000     | ug/l | 20.0000  | 0.0000 | < | 20.0000    | 0.0000    | 4.0 | 06/11/97 | 06/05/97 |
| PROPIONITRILE            | < | 20.0000  | 0.0000     | ug/l | 20.0000  | 0.0000 | < | 20.0000    | 0.0000    | 5.0 | 09/17/97 | 09/11/97 |

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|                      |   |             |             |          |           |          |        |         |         |         |          |          |          |
|----------------------|---|-------------|-------------|----------|-----------|----------|--------|---------|---------|---------|----------|----------|----------|
| PYRENE               | < | 10.0000     | 0.0000      | ug/l     | 10.0000   | 0.0000   | <      | 10.0000 | 0.0000  | 2.0     | 06/11/96 | 05/23/96 |          |
| PYRENE               | < | 10.0000     | 0.0000      | ug/l     | 10.0000   | 0.0000   | <      | 10.0000 | 0.0000  | 3.0     | 09/19/96 | 09/12/96 |          |
| PYRENE               | < | 10.0000     | 0.0000      | ug/l     | 10.0000   | 0.0000   | <      | 10.0000 | 0.0000  | 4.0     | 06/12/97 | 06/05/97 |          |
| PYRENE               | < | 10.0000     | 0.0000      | ug/l     | 10.0000   | 0.0000   | <      | 10.0000 | 0.0000  | 5.0     | 09/19/97 | 09/11/97 |          |
| PYRIDINE             | < | 10.0000     | 0.0000      | ug/l     | 10.0000   | 0.0000   | <      | 10.0000 | 0.0000  | 2.0     | 06/11/96 | 05/23/96 |          |
| PYRIDINE             | < | 10.0000     | 0.0000      | ug/l     | 10.0000   | 0.0000   | <      | 10.0000 | 0.0000  | 3.0     | 09/19/96 | 09/12/96 |          |
| PYRIDINE             | < | 10.0000     | 0.0000      | ug/l     | 10.0000   | 0.0000   | <      | 10.0000 | 0.0000  | 4.0     | 06/12/97 | 06/05/97 |          |
| PYRIDINE             | < | 10.0000     | 0.0000      | ug/l     | 10.0000   | 0.0000   | <      | 10.0000 | 0.0000  | 5.0     | 09/19/97 | 09/11/97 |          |
| SAFROLE              | < | 10.0000     | 0.0000      | ug/l     | 10.0000   | 0.0000   | <      | 10.0000 | 0.0000  | 2.0     | 06/11/96 | 05/23/96 |          |
| SAFROLE              | < | 10.0000     | 0.0000      | ug/l     | 10.0000   | 0.0000   | <      | 10.0000 | 0.0000  | 3.0     | 09/19/96 | 09/12/96 |          |
| SAFROLE              | < | 10.0000     | 0.0000      | ug/l     | 10.0000   | 0.0000   | <      | 10.0000 | 0.0000  | 4.0     | 06/12/97 | 06/05/97 |          |
| SAFROLE              | < | 10.0000     | 0.0000      | ug/l     | 10.0000   | 0.0000   | <      | 10.0000 | 0.0000  | 5.0     | 09/19/97 | 09/11/97 |          |
| SELENIUM             | < | 0.0100      | <           | 0.0100   | mg/l      | 0.0100   | 0.0500 | <       | 0.0100  | 1.0     | 11/06/95 | 09/28/95 |          |
| SELENIUM             | < | 0.0130      | 0.0000      | mg/l     | 0.0130    | 0.0500   | <      | 0.0050  | 0.0000  | 2.0     | 06/18/96 | 05/23/96 |          |
| SELENIUM             | < | 0.0130      | 0.0000      | mg/l     | 0.0130    | 0.0500   | <      | 0.0050  | 0.0000  | 3.0     | 09/18/96 | 09/12/96 |          |
| SELENIUM             | < | 0.0500      | 0.0000      | mg/l     | 0.0500    | 0.0500   | <      | 0.0050  | 0.0000  | 4.0     | 06/17/97 | 06/05/97 |          |
| SELENIUM             | < | 0.0500      | 0.0000      | mg/l     | 0.0500    | 0.0500   | <      | 0.0050  | 0.0000  | 5.0     | 09/30/97 | 09/11/97 |          |
| SILICA               |   | 6.0500      | 6.1000      | mg/l     | 1.0000    | 0.0000   |        | <       | 1.0000  | 1.0     | 10/13/95 | 09/28/95 |          |
| SILICA               |   | 6.1400      | 6.3700      | mg/l     | 1.0000    | 0.0000   |        | <       | 1.0000  | 2.0     | 05/31/96 | 05/23/96 |          |
| SILICA               | < | 7.2800      | <           | 7.6000   | mg/l      | 1.0000   | 0.0000 | <       | 1.0000  | 3.0     | 09/18/96 | 09/12/96 |          |
| SILICA               |   | 5.8200      | 5.8400      | mg/l     | 1.0000    | 0.0000   |        | <       | 1.0000  | 4.0     | 06/09/97 | 06/05/97 |          |
| SILICA               |   | 6.9200      | 6.8600      | mg/l     | 1.0000    | 0.0000   |        | <       | 1.0000  | 5.0     | 09/15/97 | 09/11/97 |          |
| SILVER               | < | 0.0025      | <           | 0.0025   | mg/l      | 0.0025   | 0.0500 | <       | 0.0025  | 1.0     | 10/16/95 | 09/28/95 |          |
| SILVER               | < | 0.0130      | 0.0000      | mg/l     | 0.0130    | 0.0500   | <      | 0.0050  | 0.0000  | 2.0     | 06/18/96 | 05/23/96 |          |
| SILVER               | < | 0.0130      | 0.0000      | mg/l     | 0.0130    | 0.0500   | <      | 0.0050  | 0.0000  | 3.0     | 09/18/96 | 09/12/96 |          |
| SILVER               | < | 0.0500      | 0.0000      | mg/l     | 0.0500    | 0.0500   | <      | 0.0050  | 0.0000  | 4.0     | 06/17/97 | 06/05/97 |          |
| SILVER               | < | 0.0500      | 0.0000      | mg/l     | 0.0500    | 0.0500   | <      | 0.0050  | 0.0000  | 5.0     | 09/30/97 | 09/11/97 |          |
| SODIUM               |   | 35900.0000  | 34400.0000  | mg/l     | 100.0000  | 0.0000   |        | <       | 0.5000  | 1.0     | 10/20/95 | 09/28/95 |          |
| SODIUM               |   | 33600.0000  | 32400.0000  | mg/l     | 25.0000   | 0.0000   | <      | 0.5000  | <       | 0.5000  | 2.0      | 05/29/96 | 05/23/96 |
| SODIUM               |   | 33300.0000  | 32900.0000  | mg/l     | 5.0000    | 0.0000   | <      | 0.5000  | <       | 0.5000  | 3.0      | 09/20/96 | 09/12/96 |
| SODIUM               |   | 30800.0000  | 31300.0000  | mg/l     | 25.0000   | 0.0000   | <      | 0.5000  | <       | 0.5000  | 4.0      | 06/13/97 | 06/05/97 |
| SODIUM               |   | 32600.0000  | 31200.0000  | mg/l     | 25.0000   | 0.0000   | <      | 0.5000  | <       | 0.5000  | 5.0      | 09/19/97 | 09/11/97 |
| SPECIFIC CONDUCTANCE |   | 107000.0000 | 106000.0000 | umhos/cm | 1.0000    | 0.0000   |        |         | 0.0000  | 1.0     | 10/10/95 | 09/28/95 |          |
| SPECIFIC CONDUCTANCE |   | 126000.0000 | 127000.0000 | umhos/cm | 3.0000    | 0.0000   |        | 0.0000  | 0.0000  | 2.0     | 05/31/96 | 05/23/96 |          |
| SPECIFIC CONDUCTANCE |   | 118000.0000 | 119000.0000 | umhos/cm | 3.0000    | 0.0000   |        | 0.0000  | 0.0000  | 3.0     | 09/19/96 | 09/12/96 |          |
| SPECIFIC CONDUCTANCE |   | 125500.0000 | 125500.0000 | umhos/cm | 3.0000    | 0.0000   |        |         | 0.0000  | 4.0     | 06/09/97 | 06/05/97 |          |
| SPECIFIC CONDUCTANCE |   | 126000.0000 | 126500.0000 | umhos/cm | 3.0000    | 0.0000   |        | 0.0000  | 0.0000  | 5.0     | 09/30/97 | 09/11/97 |          |
| STYRENE              | < | 5.0000      | 0.0000      | ug/l     | 5.0000    | 100.0000 | <      | 5.0000  | <       | 5.0000  | 2.0      | 05/29/96 | 05/23/96 |
| STYRENE              | < | 5.0000      | 0.0000      | ug/l     | 5.0000    | 100.0000 | <      | 5.0000  | <       | 5.0000  | 3.0      | 09/16/96 | 09/12/96 |
| STYRENE              | < | 5.0000      | 0.0000      | ug/l     | 5.0000    | 100.0000 | <      | 5.0000  |         | 4.0     | 06/11/97 | 06/05/97 |          |
| STYRENE              | < | 5.0000      | 0.0000      | ug/l     | 5.0000    | 100.0000 | <      | 5.0000  | 0.0000  | 5.0     | 09/17/97 | 09/11/97 |          |
| SULFATE              |   | 7100.0000   | 7050.0000   | mg/l     | 10.0000   | 600.0000 |        | <       | 10.0000 | 1.0     | 10/13/95 | 09/28/95 |          |
| SULFATE              |   | 6520.0000   | 5960.0000   | mg/l     | 2500.0000 | 600.0000 |        | 0.0000  | <       | 10.0000 | 2.0      | 05/29/96 | 05/23/96 |
| SULFATE              |   | 6860.0000   | 7660.0000   | mg/l     | 2500.0000 | 600.0000 |        | 0.0000  | <       | 10.0000 | 3.0      | 09/18/96 | 09/12/96 |
| SULFATE              |   | 7040.0000   | 7380.0000   | mg/l     | 2500.0000 | 600.0000 |        |         | <       | 10.0000 | 4.0      | 06/18/97 | 06/05/97 |
| SULFATE              |   | 6940.0000   | 6880.0000   | mg/l     | 2500.0000 | 600.0000 |        | 0.0000  | <       | 10.0000 | 5.0      | 09/30/97 | 09/11/97 |
| SULFIDE              | < | 1.5000      | 0.0000      | mg/l     | 1.5000    | 0.0000   | <      | 1.5000  | 0.0000  | 2.0     | 05/28/96 | 05/23/96 |          |
| SULFIDE              | < | 1.5000      | 0.0000      | mg/l     | 1.5000    | 0.0000   | <      | 1.5000  | 0.0000  | 3.0     | 09/17/96 | 09/12/96 |          |

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|                              |   |             |             |      |          |           |        |        |         |          |                   |                   |
|------------------------------|---|-------------|-------------|------|----------|-----------|--------|--------|---------|----------|-------------------|-------------------|
| SULFIDE                      | < | 1.5000      | 0.0000      | mg/l | 1.5000   | 0.0000    | 0.0000 |        | 4.0     | 06/12/97 | 06/05/97          |                   |
| SULFIDE                      | < | 1.5000      | 0.0000      | mg/l | 1.5000   | 0.0000    | <      | 1.5000 | 0.0000  | 5.0      | 09/29/97 09/11/97 |                   |
| SULFOTEPP                    | < | 0.2500      | 0.0000      | ug/l | 0.2500   | 0.0000    | <      | 0.2500 | 0.0000  | 2.0      | 06/07/96 05/23/96 |                   |
| SULFOTEPP                    | < | 0.2500      | 0.0000      | ug/l | 0.2500   | 0.0000    | <      | 0.2500 | 0.0000  | 3.0      | 10/13/96 09/12/96 |                   |
| SULFOTEPP                    | < | 0.5000      | 0.0000      | ug/l | 0.5000   |           | <      | 0.5000 |         | 4.0      | 06/26/97 06/05/97 |                   |
| SULFOTEPP                    | < | 5.0000      | 0.0000      | ug/l | 5.0000   | 0.0000    | <      | 5.0000 | 0.0000  | 5.0      | 10/21/97 09/11/97 |                   |
| TDE                          | < | 0.1000      | 0.0000      | ug/l | 0.1000   | 0.0000    | <      | 0.1000 | 0.0000  | 2.0      | 06/11/96 05/23/96 |                   |
| TDE                          | < | 0.1000      | 0.0000      | ug/l | 0.1000   | 0.0000    | <      | 0.1000 | 0.0000  | 3.0      | 09/27/96 09/12/96 |                   |
| TDE                          | < | 0.1000      | 0.0000      | ug/l | 0.1000   |           | <      | 0.1000 |         | 4.0      | 06/11/97 06/05/97 |                   |
| TDE                          | < | 0.1000      | 0.0000      | ug/l | 0.1000   | 0.0000    | <      | 0.1000 | 0.0000  | 5.0      | 10/03/97 09/11/97 |                   |
| TETRACHLORODIBENZO-P-DIOXINS | < | 0.0180      | 0.0000      | ng/l | 0.0180   | 0.0500    | <      | 0.0220 | 0.0000  | 2.0      | 06/18/96 05/23/96 |                   |
| TETRACHLORODIBENZO-P-DIOXINS | < | 0.0140      | 0.0000      | ng/l | 0.0140   | 0.0500    | <      | 0.0087 | 0.0000  | 3.0      | 09/22/96 09/12/96 |                   |
| TETRACHLORODIBENZO-P-DIOXINS | < | 0.0480      | 0.0000      | ng/l | 0.0480   | 0.0500    | <      | 0.0100 |         | 4.0      | 06/20/97 06/05/97 |                   |
| TETRACHLORODIBENZO-P-DIOXINS | < | 0.0140      | 0.0000      | ng/l | 0.0140   | 0.0500    | <      | 0.0110 | 0.0000  | 5.0      | 10/01/97 09/11/97 |                   |
| TETRACHLORODIBENZOFURANS     | < | 0.0130      | 0.0000      | ng/l | 0.0130   | 0.0000    | <      | 0.0190 | 0.0000  | 2.0      | 06/18/96 05/23/96 |                   |
| TETRACHLORODIBENZOFURANS     | < | 0.0078      | 0.0000      | ng/l | 0.0078   | 0.0000    | <      | 0.0084 | 0.0000  | 3.0      | 09/22/96 09/12/96 |                   |
| TETRACHLORODIBENZOFURANS     | < | 0.0270      | 0.0000      | ng/l | 0.0270   |           | <      | 0.0064 |         | 4.0      | 06/20/97 06/05/97 |                   |
| TETRACHLORODIBENZOFURANS     | < | 0.0075      | 0.0000      | ng/l | 0.0075   | 0.0000    | <      | 0.0094 | 0.0000  | 5.0      | 10/01/97 09/11/97 |                   |
| TETRACHLOROTEHYLENE          | < | 5.0000      | 0.0000      | ug/l | 5.0000   | 5.0000    | <      | 5.0000 | <       | 5.0000   | 2.0               | 05/29/96 05/23/96 |
| TETRACHLOROTEHYLENE          | < | 5.0000      | 0.0000      | ug/l | 5.0000   | 5.0000    | <      | 5.0000 | <       | 5.0000   | 3.0               | 09/16/96 09/12/96 |
| TETRACHLOROTEHYLENE          | < | 5.0000      | 0.0000      | ug/l | 5.0000   | 5.0000    | <      | 5.0000 |         | 4.0      | 06/11/97 06/05/97 |                   |
| TETRACHLOROTEHYLENE          | < | 5.0000      | 0.0000      | ug/l | 5.0000   | 5.0000    | <      | 5.0000 | 0.0000  | 5.0      | 09/17/97 09/11/97 |                   |
| THALLIUM                     | < | 0.0130      | 0.0000      | mg/l | 0.0130   | 0.0020    | <      | 0.0050 | 0.0000  | 2.0      | 06/18/96 05/23/96 |                   |
| THALLIUM                     | < | 0.0130      | 0.0000      | mg/l | 0.0130   | 0.0020    | <      | 0.0050 | 0.0000  | 3.0      | 09/18/96 09/12/96 |                   |
| THALLIUM                     | < | 0.0500      | 0.0000      | mg/l | 0.0500   | 0.0020    | <      | 0.0050 |         | 4.0      | 06/17/97 06/05/97 |                   |
| THALLIUM                     | < | 0.0500      | 0.0000      | mg/l | 0.0500   | 0.0020    | <      | 0.0050 | 0.0000  | 5.0      | 09/30/97 09/11/97 |                   |
| THIONAZIN                    | < | 0.2500      | 0.0000      | ug/l | 0.2500   | 0.0000    | <      | 0.2500 | 0.0000  | 2.0      | 06/07/96 05/23/96 |                   |
| THIONAZIN                    | < | 0.2500      | 0.0000      | ug/l | 0.2500   | 0.0000    | <      | 0.2500 | 0.0000  | 3.0      | 10/13/96 09/12/96 |                   |
| THIONAZIN                    | < | 0.5000      | 0.0000      | ug/l | 0.5000   |           | <      | 0.5000 |         | 4.0      | 06/26/97 06/05/97 |                   |
| THIONAZIN                    | < | 0.0000      | 0.0000      | ug/l | 0.0000   | 0.0000    | <      | 0.0000 | 0.0000  | 5.0      | 09/11/97          |                   |
| TIN                          | < | 0.0250      | 0.0000      | mg/l | 0.0250   | 0.0000    | <      | 0.0100 | 0.0000  | 2.0      | 06/18/96 05/23/96 |                   |
| TIN                          | < | 0.0250      | 0.0000      | mg/l | 0.0250   | 0.0000    | <      | 0.0100 | 0.0000  | 3.0      | 09/18/96 09/12/96 |                   |
| TIN                          | < | 0.1000      | 0.0000      | mg/l | 0.1000   |           | <      | 0.0100 |         | 4.0      | 06/17/97 06/05/97 |                   |
| TIN                          | < | 0.1000      | 0.0000      | mg/l | 0.1000   | 0.0000    | <      | 0.0100 | 0.0000  | 5.0      | 09/30/97 09/11/97 |                   |
| TOLUENE                      | < | 5.0000      | 0.0000      | ug/l | 5.0000   | 750.0000  | <      | 5.0000 | <       | 5.0000   | 2.0               | 05/29/96 05/23/96 |
| TOLUENE                      | < | 5.0000      | 0.0000      | ug/l | 5.0000   | 750.0000  | <      | 5.0000 | <       | 5.0000   | 3.0               | 09/16/96 09/12/96 |
| TOLUENE                      | < | 5.0000      | 0.0000      | ug/l | 5.0000   | 750.0000  | <      | 5.0000 |         | 4.0      | 06/11/97 06/05/97 |                   |
| TOLUENE                      | < | 5.0000      | 0.0000      | ug/l | 5.0000   | 750.0000  | <      | 5.0000 | 0.0000  | 5.0      | 09/17/97 09/11/97 |                   |
| TOTAL DISS SOLIDS            |   | 108000.0000 | 108000.0000 | mg/l | 10.0000  | 1000.0000 |        | <      | 10.0000 | 1.0      | 10/06/95 09/28/95 |                   |
| TOTAL DISS SOLIDS            |   | 106000.0000 | 107000.0000 | mg/l | 200.0000 | 1000.0000 |        | 0.0000 | <       | 10.0000  | 2.0               | 05/31/96 05/23/96 |
| TOTAL DISS SOLIDS            |   | 125000.0000 | 120000.0000 | mg/l | 200.0000 | 1000.0000 |        | 0.0000 | <       | 10.0000  | 3.0               | 09/19/96 09/12/96 |
| TOTAL DISS SOLIDS            |   | 111000.0000 | 107000.0000 | mg/l | 200.0000 | 1000.0000 |        |        | <       | 10.0000  | 4.0               | 06/10/97 06/05/97 |
| TOTAL DISS SOLIDS            |   | 108000.0000 | 110000.0000 | mg/l | 200.0000 | 1000.0000 |        | 0.0000 | <       | 10.0000  | 5.0               | 09/18/97 09/11/97 |
| TOTAL ORGANIC CARBON         |   | 1.2000      | 1.1700      | mg/l | 0.5000   | 0.0000    |        | <      | 0.5000  | 1.0      | 10/12/95 09/28/95 |                   |
| TOTAL ORGANIC CARBON         |   | 2.0900      | 1.9200      | mg/l | 0.5000   | 0.0000    |        | 0.0000 | <       | 0.5000   | 2.0               | 05/31/96 05/23/96 |
| TOTAL ORGANIC CARBON         |   | 1.7000      | 1.6000      | mg/l | 0.5000   | 0.0000    |        | 0.0000 | <       | 0.5000   | 3.0               | 09/16/96 09/12/96 |
| TOTAL ORGANIC CARBON         |   | 0.9515      | 0.9850      | mg/l | 0.5000   | 0.0000    |        |        | <       | 0.5000   | 4.0               | 06/19/97 06/05/97 |
| TOTAL ORGANIC CARBON         |   | 0.7230      | 0.6750      | mg/l | 0.5000   | 0.0000    |        | 0.0000 | <       | 0.5000   | 5.0               | 09/25/97 09/11/97 |

|                             |         |         |         |         |         |         |          |        |         |          |          |          |          |          |
|-----------------------------|---------|---------|---------|---------|---------|---------|----------|--------|---------|----------|----------|----------|----------|----------|
| TOTAL ORGANIC HALOGENS      | 0.0590  | <       | 0.0200  | mg/l    | 0.0200  | 0.0000  | <        | 0.0100 | 1.0     | 10/27/95 | 09/28/95 |          |          |          |
| TOTAL ORGANIC HALOGENS      | 0.1020  |         | 0.0848  | mg/l    | 0.0100  | 0.0000  | 0.0000   | <      | 0.0100  | 2.0      | 06/14/96 | 05/23/96 |          |          |
| TOTAL ORGANIC HALOGENS      | 0.0468  |         | 0.0464  | mg/l    | 0.0100  | 0.0000  | 0.0000   | 0.0154 | 3.0     | 09/18/96 | 09/12/96 |          |          |          |
| TOTAL ORGANIC HALOGENS      | 0.0265  |         | 0.0249  | mg/l    | 0.0100  | 0.0000  |          | 0.0118 | 4.0     | 06/20/97 | 06/05/97 |          |          |          |
| TOTAL ORGANIC HALOGENS      | 0.0228  |         | 0.0228  | mg/l    | 0.0100  | 0.0000  | 0.0000   | 0.0134 | 5.0     | 09/26/97 | 09/11/97 |          |          |          |
| TOTAL SUSP SOLIDS           | 55.0000 |         | 59.0000 | mg/l    | 10.0000 | 0.0000  |          | <      | 10.0000 | 1.0      | 10/02/95 | 09/28/95 |          |          |
| TOTAL SUSP SOLIDS           | <       | 10.0000 | <       | 10.0000 | mg/l    | 10.0000 | 0.0000   | 0.0000 | <       | 10.0000  | 2.0      | 05/31/96 | 05/23/96 |          |
| TOTAL SUSP SOLIDS           | <       | 10.0000 | <       | 10.0000 | mg/l    | 10.0000 | 0.0000   | 0.0000 | <       | 10.0000  | 3.0      | 09/19/96 | 09/12/96 |          |
| TOTAL SUSP SOLIDS           | 12.0000 |         | 11.0000 | mg/l    | 10.0000 | 0.0000  |          | <      | 10.0000 | 4.0      | 06/10/97 | 06/05/97 |          |          |
| TOTAL SUSP SOLIDS           | <       | 10.0000 | <       | 10.0000 | mg/l    | 10.0000 | 0.0000   | 0.0000 | <       | 10.0000  | 5.0      | 09/16/97 | 09/11/97 |          |
| TOXAPHENE                   | <       | 2.0000  |         | 0.0000  | ug/l    | 2.0000  | 3.0000   | <      | 2.0000  | 0.0000   | 2.0      | 06/11/96 | 05/23/96 |          |
| TOXAPHENE                   | <       | 2.0000  |         | 0.0000  | ug/l    | 2.0000  | 3.0000   | <      | 2.0000  | 0.0000   | 3.0      | 09/27/96 | 09/12/96 |          |
| TOXAPHENE                   | <       | 2.0000  |         | 0.0000  | ug/l    | 2.0000  | 3.0000   | <      | 2.0000  |          | 4.0      | 06/11/97 | 06/05/97 |          |
| TOXAPHENE                   | <       | 2.0000  |         | 0.0000  | ug/l    | 2.0000  | 3.0000   | <      | 2.0000  | 0.0000   | 5.0      | 10/03/97 | 09/11/97 |          |
| TRANS-1,2-DICHLOROETHYLENE  | <       | 5.0000  |         | 0.0000  | ug/l    | 5.0000  | 100.0000 | <      | 5.0000  | <        | 5.0000   | 2.0      | 05/29/96 | 05/23/96 |
| TRANS-1,2-DICHLOROETHYLENE  | <       | 5.0000  |         | 0.0000  | ug/l    | 5.0000  | 100.0000 | <      | 5.0000  | <        | 5.0000   | 3.0      | 09/16/96 | 09/12/96 |
| TRANS-1,2-DICHLOROETHYLENE  | <       | 5.0000  |         | 0.0000  | ug/l    | 5.0000  | 100.0000 | <      | 5.0000  |          | 4.0      | 06/11/97 | 06/05/97 |          |
| TRANS-1,2-DICHLOROETHYLENE  | <       | 5.0000  |         | 0.0000  | ug/l    | 5.0000  | 100.0000 | <      | 5.0000  | 0.0000   | 5.0      | 09/17/97 | 09/11/97 |          |
| TRANS-1,3-DICHLOROPROPENE   | <       | 5.0000  |         | 0.0000  | ug/l    | 5.0000  | 0.0000   | <      | 5.0000  | <        | 5.0000   | 2.0      | 05/29/96 | 05/23/96 |
| TRANS-1,3-DICHLOROPROPENE   | <       | 5.0000  |         | 0.0000  | ug/l    | 5.0000  | 0.0000   | <      | 5.0000  | <        | 5.0000   | 3.0      | 09/16/96 | 09/12/96 |
| TRANS-1,3-DICHLOROPROPENE   | <       | 5.0000  |         | 0.0000  | ug/l    | 5.0000  |          | <      | 5.0000  |          | 4.0      | 06/11/97 | 06/05/97 |          |
| TRANS-1,3-DICHLOROPROPENE   | <       | 5.0000  |         | 0.0000  | ug/l    | 5.0000  | 0.0000   | <      | 5.0000  | 0.0000   | 5.0      | 09/17/97 | 09/11/97 |          |
| TRANS-1,4-DICHLORO-2-BUTENE | <       | 5.0000  |         | 0.0000  | ug/l    | 5.0000  | 0.0000   | <      | 5.0000  | <        | 5.0000   | 2.0      | 05/29/96 | 05/23/96 |
| TRANS-1,4-DICHLORO-2-BUTENE | <       | 5.0000  |         | 0.0000  | ug/l    | 5.0000  | 0.0000   | <      | 5.0000  | <        | 5.0000   | 3.0      | 09/16/96 | 09/12/96 |
| TRANS-1,4-DICHLORO-2-BUTENE | <       | 5.0000  |         | 0.0000  | ug/l    | 5.0000  |          | <      | 5.0000  |          | 4.0      | 06/11/97 | 06/05/97 |          |
| TRANS-1,4-DICHLORO-2-BUTENE | <       | 5.0000  |         | 0.0000  | ug/l    | 5.0000  | 0.0000   | <      | 5.0000  | 0.0000   | 5.0      | 09/17/97 | 09/11/97 |          |
| TRICHLOROETHYLENE           | <       | 5.0000  | <       | 5.0000  | ug/l    | 5.0000  | 5.0000   |        | <       | 5.0000   | 1.0      | 10/11/95 | 09/28/95 |          |
| TRICHLOROETHYLENE           | <       | 5.0000  |         | 0.0000  | ug/l    | 5.0000  | 5.0000   | <      | 5.0000  | <        | 5.0000   | 2.0      | 05/29/96 | 05/23/96 |
| TRICHLOROETHYLENE           | <       | 5.0000  |         | 0.0000  | ug/l    | 5.0000  | 5.0000   | <      | 5.0000  | <        | 5.0000   | 3.0      | 09/16/96 | 09/12/96 |
| TRICHLOROETHYLENE           | <       | 5.0000  |         | 0.0000  | ug/l    | 5.0000  | 5.0000   | <      | 5.0000  |          | 4.0      | 06/11/97 | 06/05/97 |          |
| TRICHLOROETHYLENE           | <       | 5.0000  |         | 0.0000  | ug/l    | 5.0000  | 5.0000   | <      | 5.0000  | 0.0000   | 5.0      | 09/17/97 | 09/11/97 |          |
| TRICHLOROFLUOROMETHANE      | <       | 5.0000  |         | 0.0000  | ug/l    | 5.0000  | 0.0000   | <      | 5.0000  | <        | 5.0000   | 2.0      | 05/29/96 | 05/23/96 |
| TRICHLOROFLUOROMETHANE      | <       | 5.0000  |         | 0.0000  | ug/l    | 5.0000  | 0.0000   | <      | 5.0000  | <        | 5.0000   | 3.0      | 09/16/96 | 09/12/96 |
| TRICHLOROFLUOROMETHANE      | <       | 5.0000  |         | 0.0000  | ug/l    | 5.0000  |          | <      | 5.0000  |          | 4.0      | 06/11/97 | 06/05/97 |          |
| TRICHLOROFLUOROMETHANE      | <       | 5.0000  |         | 0.0000  | ug/l    | 5.0000  | 0.0000   | <      | 5.0000  | 0.0000   | 5.0      | 09/17/97 | 09/11/97 |          |
| VANADIUM                    | <       | 0.0250  |         | 0.0000  | mg/l    | 0.0250  | 0.0000   | <      | 0.0100  | 0.0000   | 2.0      | 06/18/96 | 05/23/96 |          |
| VANADIUM                    | <       | 0.0250  |         | 0.0000  | mg/l    | 0.0250  | 0.0000   | <      | 0.0100  | 0.0000   | 3.0      | 09/18/96 | 09/12/96 |          |
| VANADIUM                    | <       | 0.1000  |         | 0.0000  | mg/l    | 0.1000  |          | <      | 0.0100  |          | 4.0      | 06/17/97 | 06/05/97 |          |
| VANADIUM                    | <       | 0.1000  |         | 0.0000  | mg/l    | 0.1000  | 0.0000   | <      | 0.0100  | 0.0000   | 5.0      | 09/30/97 | 09/11/97 |          |
| VINYL ACETATE               | <       | 10.0000 |         | 0.0000  | ug/l    | 10.0000 | 0.0000   | <      | 10.0000 | <        | 10.0000  | 2.0      | 05/29/96 | 05/23/96 |
| VINYL ACETATE               | <       | 10.0000 |         | 0.0000  | ug/l    | 10.0000 | 0.0000   | <      | 10.0000 | <        | 10.0000  | 3.0      | 09/16/96 | 09/12/96 |
| VINYL ACETATE               | <       | 10.0000 |         | 0.0000  | ug/l    | 10.0000 |          | <      | 10.0000 |          | 4.0      | 06/11/97 | 06/05/97 |          |
| VINYL ACETATE               | <       | 10.0000 |         | 0.0000  | ug/l    | 10.0000 | 0.0000   | <      | 10.0000 | 0.0000   | 5.0      | 09/17/97 | 09/11/97 |          |
| VINYL CHLORIDE              | <       | 10.0000 |         | 0.0000  | ug/l    | 10.0000 | 1.0000   | <      | 10.0000 | <        | 10.0000  | 2.0      | 05/29/96 | 05/23/96 |
| VINYL CHLORIDE              | <       | 10.0000 |         | 0.0000  | ug/l    | 10.0000 | 1.0000   | <      | 10.0000 | <        | 10.0000  | 3.0      | 09/16/96 | 09/12/96 |
| VINYL CHLORIDE              | <       | 10.0000 |         | 0.0000  | ug/l    | 10.0000 | 1.0000   | <      | 10.0000 |          | 4.0      | 06/11/97 | 06/05/97 |          |
| VINYL CHLORIDE              | <       | 10.0000 |         | 0.0000  | ug/l    | 10.0000 | 1.0000   | <      | 10.0000 | 0.0000   | 5.0      | 09/17/97 | 09/11/97 |          |
| XYLENE                      | <       | 10.0000 |         | 0.0000  | ug/l    | 10.0000 | 620.0000 | <      | 10.0000 | <        | 10.0000  | 2.0      | 05/29/96 | 05/23/96 |



|        |   |         |        |      |         |          |   |         |        |         |     |          |          |
|--------|---|---------|--------|------|---------|----------|---|---------|--------|---------|-----|----------|----------|
| XYLENE | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 620.0000 | < | 10.0000 | <      | 10.0000 | 3.0 | 09/16/96 | 09/12/96 |
| XYLENE | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 620.0000 | < | 10.0000 |        |         | 4.0 | 06/11/97 | 06/05/97 |
| XYLENE | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 620.0000 | < | 10.0000 | 0.0000 |         | 5.0 | 09/17/97 | 09/11/97 |
| ZINC   | < | 0.0500  | 0.0000 | mg/l | 0.0500  | 5.0000   | < | 0.0200  | 0.0000 |         | 2.0 | 06/18/96 | 05/23/96 |
| ZINC   | < | 0.0500  | 0.0000 | mg/l | 0.0500  | 5.0000   | < | 0.0200  | 0.0000 |         | 3.0 | 09/18/96 | 09/12/96 |
| ZINC   | < | 0.2000  | 0.0000 | mg/l | 0.2000  | 5.0000   | < | 0.0200  |        |         | 4.0 | 06/17/97 | 06/05/97 |
| ZINC   | < | 0.2000  | 0.0000 | mg/l | 0.2000  | 5.0000   | < | 0.0200  | 0.0000 |         | 5.0 | 09/30/97 | 09/11/97 |

| PARAMETER                   | VALUE     | DUPLICATE | UNITS | MDL     | MCL     | ACID<br>BLANK | WATER<br>BLANK | ROUND | DATE<br>ANALYZED | DATE<br>SAMPLED |
|-----------------------------|-----------|-----------|-------|---------|---------|---------------|----------------|-------|------------------|-----------------|
| 1,1,1,2-TETRACHLOROETHANE   | < 5.0000  | 0.0000    | ug/l  | 5.0000  |         | < 5.0000      | < 5.0000       | 2.0   | 06/10/96         | 06/06/96        |
| 1,1,1,2-TETRACHLOROETHANE   | < 5.0000  | 0.0000    | ug/l  | 5.0000  | 0.0000  | < 5.0000      | < 5.0000       | 3.0   | 10/08/96         | 09/26/96        |
| 1,1,1,2-TETRACHLOROETHANE   | < 5.0000  |           | ug/l  | 5.0000  |         | < 5.0000      |                | 4.0   | 07/02/97         | 06/19/97        |
| 1,1,1,2-TETRACHLOROETHANE   | < 5.0000  | 0.0000    | ug/l  | 5.0000  | 0.0000  | < 5.0000      | 0.0000         | 5.0   | 09/30/97         | 09/25/97        |
| 1,1,1-TRICHLOROETHANE       | < 5.0000  | < 5.0000  | ug/l  | 5.0000  | 60.0000 | < 5.0000      | < 5.0000       | 1.0   | 11/30/95         | 11/20/95        |
| 1,1,1-TRICHLOROETHANE       | < 5.0000  | 0.0000    | ug/l  | 5.0000  | 60.0000 | < 5.0000      | < 5.0000       | 2.0   | 06/10/96         | 06/06/96        |
| 1,1,1-TRICHLOROETHANE       | < 5.0000  | 0.0000    | ug/l  | 5.0000  | 60.0000 | < 5.0000      | < 5.0000       | 3.0   | 10/08/96         | 09/26/96        |
| 1,1,1-TRICHLOROETHANE       | < 5.0000  |           | ug/l  | 5.0000  | 60.0000 | < 5.0000      |                | 4.0   | 07/02/97         | 06/19/97        |
| 1,1,1-TRICHLOROETHANE       | < 5.0000  | 0.0000    | ug/l  | 5.0000  | 60.0000 | < 5.0000      | 0.0000         | 5.0   | 09/30/97         | 09/25/97        |
| 1,1,2,2-TETRACHLOROETHANE   | < 5.0000  | 0.0000    | ug/l  | 5.0000  | 10.0000 | < 5.0000      | < 5.0000       | 2.0   | 06/10/96         | 06/06/96        |
| 1,1,2,2-TETRACHLOROETHANE   | < 5.0000  | 0.0000    | ug/l  | 5.0000  | 10.0000 | < 5.0000      | < 5.0000       | 3.0   | 10/08/96         | 09/26/96        |
| 1,1,2,2-TETRACHLOROETHANE   | < 5.0000  |           | ug/l  | 5.0000  | 10.0000 | < 5.0000      |                | 4.0   | 07/02/97         | 06/19/97        |
| 1,1,2,2-TETRACHLOROETHANE   | < 5.0000  | 0.0000    | ug/l  | 5.0000  | 10.0000 | < 5.0000      | 0.0000         | 5.0   | 09/30/97         | 09/25/97        |
| 1,1,2-TRICHLOROETHANE       | < 5.0000  | 0.0000    | ug/l  | 5.0000  | 5.0000  | < 5.0000      | < 5.0000       | 2.0   | 06/10/96         | 06/06/96        |
| 1,1,2-TRICHLOROETHANE       | < 5.0000  | 0.0000    | ug/l  | 5.0000  | 5.0000  | < 5.0000      | < 5.0000       | 3.0   | 10/08/96         | 09/26/96        |
| 1,1,2-TRICHLOROETHANE       | < 5.0000  |           | ug/l  | 5.0000  | 5.0000  | < 5.0000      |                | 4.0   | 07/02/97         | 06/19/97        |
| 1,1,2-TRICHLOROETHANE       | < 5.0000  | 0.0000    | ug/l  | 5.0000  | 5.0000  | < 5.0000      | 0.0000         | 5.0   | 09/30/97         | 09/25/97        |
| 1,1-DICHLOROETHANE          | < 5.0000  | 0.0000    | ug/l  | 5.0000  | 25.0000 | < 5.0000      | < 5.0000       | 2.0   | 06/10/96         | 06/06/96        |
| 1,1-DICHLOROETHANE          | < 5.0000  | 0.0000    | ug/l  | 5.0000  | 25.0000 | < 5.0000      | < 5.0000       | 3.0   | 10/08/96         | 09/26/96        |
| 1,1-DICHLOROETHANE          | < 5.0000  |           | ug/l  | 5.0000  | 25.0000 | < 5.0000      |                | 4.0   | 07/02/97         | 06/19/97        |
| 1,1-DICHLOROETHANE          | < 5.0000  |           | ug/l  | 5.0000  | 5.0000  | < 5.0000      |                | 4.0   | 07/02/97         | 06/19/97        |
| 1,1-DICHLOROETHANE          | < 5.0000  | 0.0000    | ug/l  | 5.0000  | 25.0000 | < 5.0000      | 0.0000         | 5.0   | 09/30/97         | 09/25/97        |
| 1,1-DICHLOROETHYLENE        | < 5.0000  | 0.0000    | ug/l  | 5.0000  | 5.0000  | < 5.0000      | < 5.0000       | 2.0   | 06/10/96         | 06/06/96        |
| 1,1-DICHLOROETHYLENE        | < 5.0000  | 0.0000    | ug/l  | 5.0000  | 5.0000  | < 5.0000      | < 5.0000       | 3.0   | 10/08/96         | 09/26/96        |
| 1,1-DICHLOROETHYLENE        | < 5.0000  | 0.0000    | ug/l  | 5.0000  | 5.0000  | < 5.0000      | 0.0000         | 5.0   | 09/30/97         | 09/25/97        |
| 1,2,3-TRICHLOROPROPANE      | < 5.0000  | 0.0000    | ug/l  | 5.0000  | 5.0000  | < 5.0000      | < 5.0000       | 2.0   | 06/10/96         | 06/06/96        |
| 1,2,3-TRICHLOROPROPANE      | < 5.0000  | 0.0000    | ug/l  | 5.0000  | 0.0000  | < 5.0000      | < 5.0000       | 3.0   | 10/08/96         | 09/26/96        |
| 1,2,3-TRICHLOROPROPANE      | < 5.0000  |           | ug/l  | 5.0000  |         | < 5.0000      |                | 4.0   | 07/02/97         | 06/19/97        |
| 1,2,3-TRICHLOROPROPANE      | < 5.0000  | 0.0000    | ug/l  | 5.0000  | 0.0000  | < 5.0000      | 0.0000         | 5.0   | 09/30/97         | 09/25/97        |
| 1,2,4,5-TETRACHLOROBENZENE  | < 10.0000 | 0.0000    | ug/l  | 10.0000 |         | < 10.0000     | 0.0000         | 2.0   | 06/13/96         | 06/06/96        |
| 1,2,4,5-TETRACHLOROBENZENE  | < 10.0000 | 0.0000    | ug/l  | 10.0000 | 0.0000  | < 10.0000     | 0.0000         | 3.0   | 10/09/96         | 09/26/96        |
| 1,2,4,5-TETRACHLOROBENZENE  | < 10.0000 |           | ug/l  | 10.0000 |         | < 10.0000     |                | 4.0   | 07/25/97         | 06/19/97        |
| 1,2,4,5-TETRACHLOROBENZENE  | < 10.0000 | 0.0000    | ug/l  | 10.0000 | 0.0000  | < 10.0000     | 0.0000         | 5.0   | 10/21/97         | 09/25/97        |
| 1,2,4-TRICHLOROBENZENE      | < 10.0000 | 0.0000    | ug/l  | 10.0000 | 70.0000 | < 10.0000     | 0.0000         | 2.0   | 06/13/96         | 06/06/96        |
| 1,2,4-TRICHLOROBENZENE      | < 10.0000 | 0.0000    | ug/l  | 10.0000 | 70.0000 | < 10.0000     | 0.0000         | 3.0   | 10/09/96         | 09/26/96        |
| 1,2,4-TRICHLOROBENZENE      | < 10.0000 |           | ug/l  | 10.0000 | 70.0000 | < 10.0000     |                | 4.0   | 07/25/97         | 06/19/97        |
| 1,2,4-TRICHLOROBENZENE      | < 10.0000 | 0.0000    | ug/l  | 10.0000 | 70.0000 | < 10.0000     | 0.0000         | 5.0   | 10/21/97         | 09/25/97        |
| 1,2-BENZANTHRACENE          | < 10.0000 | 0.0000    | ug/l  | 10.0000 |         | < 10.0000     | 0.0000         | 2.0   | 06/13/96         | 06/06/96        |
| 1,2-BENZANTHRACENE          | < 10.0000 | 0.0000    | ug/l  | 10.0000 | 0.0000  | < 10.0000     | 0.0000         | 3.0   | 10/09/96         | 09/26/96        |
| 1,2-BENZANTHRACENE          | < 10.0000 |           | ug/l  | 10.0000 |         | < 10.0000     |                | 4.0   | 07/25/97         | 06/19/97        |
| 1,2-BENZANTHRACENE          | < 10.0000 | 0.0000    | ug/l  | 10.0000 | 0.0000  | < 10.0000     | 0.0000         | 5.0   | 10/21/97         | 09/25/97        |
| 1,2-DIBROMO-3-CHLOROPROPANE | < 5.0000  | 0.0000    | ug/l  | 5.0000  | 0.2000  | < 5.0000      | < 5.0000       | 2.0   | 06/10/96         | 06/06/96        |

|                             |   |          |        |      |          |          |   |          |   |          |     |          |          |
|-----------------------------|---|----------|--------|------|----------|----------|---|----------|---|----------|-----|----------|----------|
| 1,2-DIBROMO-3-CHLOROPROPANE | < | 5.0000   | 0.0000 | ug/l | 5.0000   | 0.2000   | < | 5.0000   | < | 5.0000   | 3.0 | 10/08/96 | 09/26/96 |
| 1,2-DIBROMO-3-CHLOROPROPANE | < | 5.0000   |        | ug/l | 5.0000   | 0.2000   | < | 5.0000   |   |          | 4.0 | 07/02/97 | 06/19/97 |
| 1,2-DIBROMO-3-CHLOROPROPANE | < | 5.0000   | 0.0000 | ug/l | 5.0000   | 0.2000   | < | 5.0000   |   | 0.0000   | 5.0 | 09/30/97 | 09/25/97 |
| 1,2-DIBROMOETHANE           | < | 5.0000   | 0.0000 | ug/l | 5.0000   | 0.0500   | < | 5.0000   | < | 5.0000   | 2.0 | 06/10/96 | 06/06/96 |
| 1,2-DIBROMOETHANE           | < | 5.0000   | 0.0000 | ug/l | 5.0000   | 0.0500   | < | 5.0000   | < | 5.0000   | 3.0 | 10/08/96 | 09/26/96 |
| 1,2-DIBROMOETHANE           | < | 5.0000   |        | ug/l | 5.0000   | 0.0500   | < | 5.0000   |   |          | 4.0 | 07/02/97 | 06/19/97 |
| 1,2-DIBROMOETHANE           | < | 5.0000   | 0.0000 | ug/l | 5.0000   | 0.0500   | < | 5.0000   |   | 0.0000   | 5.0 | 09/30/97 | 09/25/97 |
| 1,2-DICHLOROBENZENE         | < | 10.0000  | 0.0000 | ug/l | 10.0000  | 600.0000 | < | 10.0000  |   | 0.0000   | 2.0 | 06/13/96 | 06/06/96 |
| 1,2-DICHLOROBENZENE         | < | 10.0000  | 0.0000 | ug/l | 10.0000  | 600.0000 | < | 10.0000  |   | 0.0000   | 3.0 | 10/09/96 | 09/26/96 |
| 1,2-DICHLOROBENZENE         | < | 10.0000  |        | ug/l | 10.0000  | 600.0000 | < | 10.0000  |   |          | 4.0 | 07/25/97 | 06/19/97 |
| 1,2-DICHLOROBENZENE         | < | 10.0000  | 0.0000 | ug/l | 10.0000  | 600.0000 | < | 10.0000  |   | 0.0000   | 5.0 | 10/21/97 | 09/25/97 |
| 1,2-DICHLOROETHANE          | < | 5.0000   | 0.0000 | ug/l | 5.0000   | 5.0000   | < | 5.0000   | < | 5.0000   | 2.0 | 06/10/96 | 06/06/96 |
| 1,2-DICHLOROETHANE          | < | 5.0000   | 0.0000 | ug/l | 5.0000   | 5.0000   | < | 5.0000   | < | 5.0000   | 3.0 | 10/08/96 | 09/26/96 |
| 1,2-DICHLOROETHANE          | < | 5.0000   |        | ug/l | 5.0000   | 5.0000   | < | 5.0000   |   |          | 4.0 | 07/02/97 | 06/19/97 |
| 1,2-DICHLOROETHANE          | < | 5.0000   | 0.0000 | ug/l | 5.0000   | 5.0000   | < | 5.0000   |   | 0.0000   | 5.0 | 09/30/97 | 09/25/97 |
| 1,2-DICHLOROPROPANE         | < | 5.0000   | 0.0000 | ug/l | 5.0000   | 5.0000   | < | 5.0000   | < | 5.0000   | 2.0 | 06/10/96 | 06/06/96 |
| 1,2-DICHLOROPROPANE         | < | 5.0000   | 0.0000 | ug/l | 5.0000   | 5.0000   | < | 5.0000   | < | 5.0000   | 3.0 | 10/08/96 | 09/26/96 |
| 1,2-DICHLOROPROPANE         | < | 5.0000   |        | ug/l | 5.0000   | 5.0000   | < | 5.0000   |   |          | 4.0 | 07/02/97 | 06/19/97 |
| 1,2-DICHLOROPROPANE         | < | 5.0000   | 0.0000 | ug/l | 5.0000   | 5.0000   | < | 5.0000   |   | 0.0000   | 5.0 | 09/30/97 | 09/25/97 |
| 1,3,5-TRINITROBENZENE       | < | 10.0000  | 0.0000 | ug/l | 10.0000  |          | < | 10.0000  |   | 0.0000   | 2.0 | 06/13/96 | 06/06/96 |
| 1,3,5-TRINITROBENZENE       | < | 10.0000  | 0.0000 | ug/l | 10.0000  | 0.0000   | < | 10.0000  |   | 0.0000   | 3.0 | 10/09/96 | 09/26/96 |
| 1,3,5-TRINITROBENZENE       | < | 10.0000  |        | ug/l | 10.0000  |          | < | 10.0000  |   |          | 4.0 | 07/25/97 | 06/19/97 |
| 1,3,5-TRINITROBENZENE       | < | 10.0000  | 0.0000 | ug/l | 10.0000  | 0.0000   | < | 10.0000  |   | 0.0000   | 5.0 | 10/21/97 | 09/25/97 |
| 1,3-DICHLOROBENZENE         | < | 10.0000  | 0.0000 | ug/l | 10.0000  |          | < | 10.0000  |   | 0.0000   | 2.0 | 06/13/96 | 06/06/96 |
| 1,3-DICHLOROBENZENE         | < | 10.0000  | 0.0000 | ug/l | 10.0000  | 0.0000   | < | 10.0000  |   | 0.0000   | 3.0 | 10/09/96 | 09/26/96 |
| 1,3-DICHLOROBENZENE         | < | 10.0000  | 0.0000 | ug/l | 10.0000  | 0.0000   | < | 10.0000  |   | 0.0000   | 4.0 | 07/25/97 | 06/19/97 |
| 1,3-DICHLOROBENZENE         | < | 10.0000  | 0.0000 | ug/l | 10.0000  | 0.0000   | < | 10.0000  |   | 0.0000   | 5.0 | 10/21/97 | 09/25/97 |
| 1,3-DINITROBENZENE          | < | 10.0000  | 0.0000 | ug/l | 10.0000  |          | < | 10.0000  |   | 0.0000   | 2.0 | 06/13/96 | 06/06/96 |
| 1,3-DINITROBENZENE          | < | 10.0000  | 0.0000 | ug/l | 10.0000  | 0.0000   | < | 10.0000  |   | 0.0000   | 3.0 | 10/09/96 | 09/26/96 |
| 1,3-DINITROBENZENE          | < | 10.0000  |        | ug/l | 10.0000  |          | < | 10.0000  |   |          | 4.0 | 07/25/97 | 06/19/97 |
| 1,3-DINITROBENZENE          | < | 10.0000  | 0.0000 | ug/l | 10.0000  | 0.0000   | < | 10.0000  |   | 0.0000   | 5.0 | 10/21/97 | 09/25/97 |
| 1,4-DICHLOROBENZENE         | < | 10.0000  | 0.0000 | ug/l | 10.0000  |          | < | 10.0000  |   | 0.0000   | 2.0 | 06/13/96 | 06/06/96 |
| 1,4-DICHLOROBENZENE         | < | 10.0000  | 0.0000 | ug/l | 10.0000  | 0.0000   | < | 10.0000  |   | 0.0000   | 3.0 | 10/09/96 | 09/26/96 |
| 1,4-DICHLOROBENZENE         | < | 10.0000  |        | ug/l | 10.0000  |          | < | 10.0000  |   |          | 4.0 | 07/25/97 | 06/19/97 |
| 1,4-DICHLOROBENZENE         | < | 10.0000  | 0.0000 | ug/l | 10.0000  | 0.0000   | < | 10.0000  |   | 0.0000   | 5.0 | 10/21/97 | 09/25/97 |
| 1,4-DIOXANE                 | < | 410.0000 | 0.0000 | ug/l | 410.0000 |          | < | 410.0000 | < | 410.0000 | 2.0 | 06/19/96 | 06/06/96 |
| 1,4-DIOXANE                 | < | 410.0000 | 0.0000 | ug/l | 410.0000 | 0.0000   | < | 410.0000 | < | 410.0000 | 3.0 | 10/04/96 | 09/26/96 |
| 1,4-DIOXANE                 | < | 410.0000 |        | ug/l | 410.0000 |          | < | 410.0000 |   |          | 4.0 | 06/24/97 | 06/19/97 |
| 1,4-DIOXANE                 | < | 410.0000 | 0.0000 | ug/l | 410.0000 | 0.0000   | < | 410.0000 |   | 0.0000   | 5.0 | 10/01/97 | 09/25/97 |
| 1,4-NAPHTHOQUINONE          | < | 200.0000 | 0.0000 | ug/l | 200.0000 |          | < | 200.0000 |   | 0.0000   | 2.0 | 06/13/96 | 06/06/96 |
| 1,4-NAPHTHOQUINONE          | < | 200.0000 | 0.0000 | ug/l | 200.0000 | 0.0000   | < | 200.0000 |   | 0.0000   | 3.0 | 10/09/96 | 09/26/96 |
| 1,4-NAPHTHOQUINONE          | < | 10.0000  |        | ug/l | 10.0000  |          | < | 10.0000  |   |          | 4.0 | 07/25/97 | 06/19/97 |
| 1,4-NAPHTHOQUINONE          | < | 10.0000  | 0.0000 | ug/l | 10.0000  | 0.0000   | < | 10.0000  |   | 0.0000   | 5.0 | 10/21/97 | 09/25/97 |
| 1-NAPHTHYLAMINE             | < | 10.0000  | 0.0000 | ug/l | 10.0000  |          | < | 10.0000  |   | 0.0000   | 2.0 | 06/13/96 | 06/06/96 |

|                           |   |         |        |      |         |         |   |         |        |     |          |          |
|---------------------------|---|---------|--------|------|---------|---------|---|---------|--------|-----|----------|----------|
| 1-NAPHTHYLAMINE           | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000  | < | 10.0000 | 0.0000 | 3.0 | 10/09/96 | 09/26/96 |
| 1-NAPHTHYLAMINE           | < | 10.0000 |        | ug/l | 10.0000 |         | < | 10.0000 |        | 4.0 | 07/25/97 | 06/19/97 |
| 1-NAPHTHYLAMINE           | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000  | < | 10.0000 | 0.0000 | 5.0 | 10/21/97 | 09/25/97 |
| 2,3,4,6-TETRACHLOROPHENOL | < | 10.0000 | 0.0000 | ug/l | 10.0000 |         | < | 10.0000 | 0.0000 | 2.0 | 06/13/96 | 06/06/96 |
| 2,3,4,6-TETRACHLOROPHENOL | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000  | < | 10.0000 | 0.0000 | 3.0 | 10/09/96 | 09/26/96 |
| 2,3,4,6-TETRACHLOROPHENOL | < | 10.0000 |        | ug/l | 10.0000 |         | < | 10.0000 |        | 4.0 | 07/25/97 | 06/19/97 |
| 2,3,4,6-TETRACHLOROPHENOL | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000  | < | 10.0000 | 0.0000 | 5.0 | 10/21/97 | 09/25/97 |
| 2,3,7,8-TCDD              | < | 0.0360  | 0.0000 | ng/l | 0.0360  |         | < | 0.0360  | 0.0000 | 2.0 | 06/18/96 | 06/06/96 |
| 2,3,7,8-TCDD              | < | 0.0100  | 0.0000 | ng/l | 0.0100  | 0.0000  | < | 0.0100  | 0.0000 | 3.0 | 10/05/96 | 09/26/96 |
| 2,3,7,8-TCDD              | < | 0.0170  |        | ng/l | 0.0170  |         | < | 0.0210  |        | 4.0 | 07/12/97 | 06/19/97 |
| 2,3,7,8-TCDD              | < | 0.0130  | 0.0000 | ng/l | 0.0130  | 0.0000  | < | 0.0150  | 0.0000 | 5.0 | 10/07/97 | 09/25/97 |
| 2,4,5- TP                 | < | 1.0000  | 0.0000 | ug/l | 1.0000  | 50.0000 | < | 1.0000  | 0.0000 | 2.0 | 06/11/96 | 06/06/96 |
| 2,4,5- TP                 | < | 1.0000  | 0.0000 | ug/l | 1.0000  | 50.0000 | < | 1.0000  | 0.0000 | 3.0 | 10/15/96 | 09/26/96 |
| 2,4,5- TP                 | < | 1.0000  |        | ug/l | 1.0000  | 50.0000 | < | 1.0000  |        | 4.0 | 07/09/97 | 06/19/97 |
| 2,4,5- TP                 | < | 1.0000  | 0.0000 | ug/l | 1.0000  | 50.0000 | < | 1.0000  | 0.0000 | 5.0 | 10/02/97 | 09/25/97 |
| 2,4,5-T                   | < | 1.0000  | 0.0000 | ug/l | 1.0000  |         | < | 1.0000  | 0.0000 | 2.0 | 06/11/96 | 06/06/96 |
| 2,4,5-T                   | < | 1.0000  | 0.0000 | ug/l | 1.0000  | 0.0000  | < | 1.0000  | 0.0000 | 3.0 | 10/15/96 | 09/26/96 |
| 2,4,5-T                   | < | 1.0000  |        | ug/l | 1.0000  |         | < | 1.0000  |        | 4.0 | 07/09/97 | 06/19/97 |
| 2,4,5-T                   | < | 1.0000  | 0.0000 | ug/l | 1.0000  | 0.0000  | < | 1.0000  | 0.0000 | 5.0 | 10/02/97 | 09/25/97 |
| 2,4,5-TRICHLOROPHENOL     | < | 10.0000 | 0.0000 | ug/l | 10.0000 |         | < | 10.0000 | 0.0000 | 2.0 | 06/13/96 | 06/06/96 |
| 2,4,5-TRICHLOROPHENOL     | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000  | < | 10.0000 | 0.0000 | 3.0 | 10/09/96 | 09/26/96 |
| 2,4,5-TRICHLOROPHENOL     | < | 10.0000 |        | ug/l | 10.0000 |         | < | 10.0000 |        | 4.0 | 07/25/97 | 06/19/97 |
| 2,4,5-TRICHLOROPHENOL     | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000  | < | 10.0000 | 0.0000 | 5.0 | 10/21/97 | 09/25/97 |
| 2,4,6-TRICHLOROPHENOL     | < | 10.0000 | 0.0000 | ug/l | 10.0000 |         | < | 10.0000 | 0.0000 | 2.0 | 06/13/96 | 06/06/96 |
| 2,4,6-TRICHLOROPHENOL     | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000  | < | 10.0000 | 0.0000 | 3.0 | 10/09/96 | 09/26/96 |
| 2,4,6-TRICHLOROPHENOL     | < | 10.0000 |        | ug/l | 10.0000 |         | < | 10.0000 |        | 4.0 | 07/25/97 | 06/19/97 |
| 2,4,6-TRICHLOROPHENOL     | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000  | < | 10.0000 | 0.0000 | 5.0 | 10/21/97 | 09/25/97 |
| 2,4-D                     | < | 1.0000  | 0.0000 | ug/l | 1.0000  | 70.0000 | < | 1.0000  | 0.0000 | 2.0 | 06/11/96 | 06/06/96 |
| 2,4-D                     | < | 1.0000  | 0.0000 | ug/l | 1.0000  | 70.0000 | < | 1.0000  | 0.0000 | 3.0 | 10/15/96 | 09/26/96 |
| 2,4-D                     | < | 1.0000  |        | ug/l | 1.0000  | 70.0000 | < | 1.0000  |        | 4.0 | 07/09/97 | 06/19/97 |
| 2,4-D                     | < | 1.0000  | 0.0000 | ug/l | 1.0000  | 70.0000 | < | 1.0000  | 0.0000 | 5.0 | 10/02/97 | 09/25/97 |
| 2,4-DICHLOROPHENOL        | < | 10.0000 | 0.0000 | ug/l | 10.0000 |         | < | 10.0000 | 0.0000 | 2.0 | 06/13/96 | 06/06/96 |
| 2,4-DICHLOROPHENOL        | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000  | < | 10.0000 | 0.0000 | 3.0 | 10/09/96 | 09/26/96 |
| 2,4-DICHLOROPHENOL        | < | 10.0000 |        | ug/l | 10.0000 |         | < | 10.0000 |        | 4.0 | 07/25/97 | 06/19/97 |
| 2,4-DICHLOROPHENOL        | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000  | < | 10.0000 | 0.0000 | 5.0 | 10/21/97 | 09/25/97 |
| 2,4-DIMETHYLPHENOL        | < | 10.0000 | 0.0000 | ug/l | 10.0000 |         | < | 10.0000 | 0.0000 | 2.0 | 06/13/96 | 06/06/96 |
| 2,4-DIMETHYLPHENOL        | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000  | < | 10.0000 | 0.0000 | 3.0 | 10/09/96 | 09/26/96 |
| 2,4-DIMETHYLPHENOL        | < | 10.0000 |        | ug/l | 10.0000 |         | < | 10.0000 |        | 4.0 | 07/25/97 | 06/19/97 |
| 2,4-DIMETHYLPHENOL        | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000  | < | 10.0000 | 0.0000 | 5.0 | 10/21/97 | 09/25/97 |
| 2,4-DINITROPHENOL         | < | 50.0000 | 0.0000 | ug/l | 50.0000 |         | < | 50.0000 | 0.0000 | 2.0 | 06/13/96 | 06/06/96 |
| 2,4-DINITROPHENOL         | < | 50.0000 | 0.0000 | ug/l | 50.0000 | 0.0000  | < | 50.0000 | 0.0000 | 3.0 | 10/09/96 | 09/26/96 |
| 2,4-DINITROPHENOL         | < | 10.0000 |        | ug/l | 10.0000 |         | < | 10.0000 |        | 4.0 | 07/25/97 | 06/19/97 |
| 2,4-DINITROPHENOL         | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000  | < | 10.0000 | 0.0000 | 5.0 | 10/21/97 | 09/25/97 |
| 2,4-DINITROTOLUENE        | < | 10.0000 | 0.0000 | ug/l | 10.0000 |         | < | 10.0000 | 0.0000 | 2.0 | 06/13/96 | 06/06/96 |
| 2,4-DINITROTOLUENE        | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000  | < | 10.0000 | 0.0000 | 3.0 | 10/09/96 | 09/26/96 |

WQSP5

|                      |   |         |        |      |         |        |   |         |           |     |          |          |
|----------------------|---|---------|--------|------|---------|--------|---|---------|-----------|-----|----------|----------|
| 2,4-DINITROTOLUENE   | < | 10.0000 |        | ug/l | 10.0000 |        | < | 10.0000 |           | 4.0 | 07/25/97 | 06/19/97 |
| 2,4-DINITROTOLUENE   | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000    | 5.0 | 10/21/97 | 09/25/97 |
| 2,6-DICHLOROPHENOL   | < | 10.0000 | 0.0000 | ug/l | 10.0000 |        | < | 10.0000 | 0.0000    | 2.0 | 06/13/96 | 06/06/96 |
| 2,6-DICHLOROPHENOL   | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000    | 3.0 | 10/09/96 | 09/26/96 |
| 2,6-DICHLOROPHENOL   | < | 10.0000 |        | ug/l | 10.0000 |        | < | 10.0000 |           | 4.0 | 07/25/97 | 06/19/97 |
| 2,6-DICHLOROPHENOL   | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000    | 5.0 | 10/21/97 | 09/25/97 |
| 2,6-DINITROTOLUENE   | < | 10.0000 | 0.0000 | ug/l | 10.0000 |        | < | 10.0000 |           | 2.0 | 06/13/96 | 06/06/96 |
| 2,6-DINITROTOLUENE   | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000    | 3.0 | 10/09/96 | 09/26/96 |
| 2,6-DINITROTOLUENE   | < | 10.0000 |        | ug/l | 10.0000 |        | < | 10.0000 |           | 4.0 | 07/25/97 | 06/19/97 |
| 2,6-DINITROTOLUENE   | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000    | 5.0 | 10/21/97 | 09/25/97 |
| 2-ACETYLAMINOFUORENE | < | 10.0000 | 0.0000 | ug/l | 10.0000 |        | < | 10.0000 | 0.0000    | 2.0 | 06/13/96 | 06/06/96 |
| 2-ACETYLAMINOFUORENE | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000    | 3.0 | 10/09/96 | 09/26/96 |
| 2-ACETYLAMINOFUORENE | < | 10.0000 |        | ug/l | 10.0000 |        | < | 10.0000 |           | 4.0 | 07/25/97 | 06/19/97 |
| 2-ACETYLAMINOFUORENE | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000    | 5.0 | 10/21/97 | 09/25/97 |
| 2-BUTANONE           | < | 10.0000 | 0.0000 | ug/l | 10.0000 |        | < | 10.0000 | < 10.0000 | 2.0 | 06/10/96 | 06/06/96 |
| 2-BUTANONE           | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | < 10.0000 | 3.0 | 10/08/96 | 09/26/96 |
| 2-BUTANONE           | < | 10.0000 |        | ug/l | 10.0000 |        | < | 10.0000 |           | 4.0 | 07/02/97 | 06/19/97 |
| 2-BUTANONE           | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000    | 5.0 | 09/30/97 | 09/25/97 |
| 2-CHLORONAPHTHALENE  | < | 10.0000 | 0.0000 | ug/l | 10.0000 |        | < | 10.0000 | 0.0000    | 2.0 | 06/13/96 | 06/06/96 |
| 2-CHLORONAPHTHALENE  | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000    | 3.0 | 10/09/96 | 09/26/96 |
| 2-CHLORONAPHTHALENE  | < | 10.0000 |        | ug/l | 10.0000 |        | < | 10.0000 |           | 4.0 | 07/25/97 | 06/19/97 |
| 2-CHLORONAPHTHALENE  | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000    | 5.0 | 10/21/97 | 09/25/97 |
| 2-CHLOROPHENOL       | < | 10.0000 | 0.0000 | ug/l | 10.0000 |        | < | 10.0000 | 0.0000    | 2.0 | 06/13/96 | 06/06/96 |
| 2-CHLOROPHENOL       | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000    | 3.0 | 10/09/96 | 09/26/96 |
| 2-CHLOROPHENOL       | < | 10.0000 |        | ug/l | 10.0000 |        | < | 10.0000 |           | 4.0 | 07/25/97 | 06/19/97 |
| 2-CHLOROPHENOL       | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000    | 5.0 | 10/21/97 | 09/25/97 |
| 2-HEXANONE           | < | 10.0000 | 0.0000 | ug/l | 10.0000 |        | < | 10.0000 | < 10.0000 | 2.0 | 06/10/96 | 06/06/96 |
| 2-HEXANONE           | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | < 10.0000 | 3.0 | 10/08/96 | 09/26/96 |
| 2-HEXANONE           | < | 10.0000 |        | ug/l | 10.0000 |        | < | 10.0000 |           | 4.0 | 07/02/97 | 06/19/97 |
| 2-HEXANONE           | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000    | 5.0 | 09/30/97 | 09/25/97 |
| 2-METHYLNAPHTHALENE  | < | 10.0000 | 0.0000 | ug/l | 10.0000 |        | < | 10.0000 | 0.0000    | 2.0 | 06/13/96 | 06/06/96 |
| 2-METHYLNAPHTHALENE  | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000    | 3.0 | 10/09/96 | 09/26/96 |
| 2-METHYLNAPHTHALENE  | < | 10.0000 |        | ug/l | 10.0000 |        | < | 10.0000 |           | 4.0 | 07/25/97 | 06/19/97 |
| 2-METHYLNAPHTHALENE  | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000    | 5.0 | 10/21/97 | 09/25/97 |
| 2-MEYTHLPHENOL       | < | 10.0000 | 0.0000 | ug/l | 10.0000 |        | < | 10.0000 | 0.0000    | 2.0 | 06/13/96 | 06/06/96 |
| 2-MEYTHLPHENOL       | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000    | 3.0 | 10/09/96 | 09/26/96 |
| 2-MEYTHLPHENOL       | < | 10.0000 |        | ug/l | 10.0000 |        | < | 10.0000 |           | 4.0 | 07/25/97 | 06/19/97 |
| 2-MEYTHLPHENOL       | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000    | 5.0 | 10/21/97 | 09/25/97 |
| 2-NAPHTHYLAMINE      | < | 10.0000 | 0.0000 | ug/l | 10.0000 |        | < | 10.0000 | 0.0000    | 2.0 | 06/13/96 | 06/06/96 |
| 2-NAPHTHYLAMINE      | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000    | 3.0 | 10/09/96 | 09/26/96 |
| 2-NAPHTHYLAMINE      | < | 10.0000 |        | ug/l | 10.0000 |        | < | 10.0000 |           | 4.0 | 07/25/97 | 06/19/97 |
| 2-NAPHTHYLAMINE      | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000    | 5.0 | 10/21/97 | 09/25/97 |
| 2-NITROPHENOL        | < | 10.0000 | 0.0000 | ug/l | 10.0000 |        | < | 10.0000 | 0.0000    | 2.0 | 06/13/96 | 06/06/96 |
| 2-NITROPHENOL        | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000    | 3.0 | 10/09/96 | 09/26/96 |
| 2-NITROPHENOL        | < | 10.0000 |        | ug/l | 10.0000 |        | < | 10.0000 |           | 4.0 | 07/25/97 | 06/19/97 |

|                             |   |         |        |      |         |        |   |         |           |     |          |          |
|-----------------------------|---|---------|--------|------|---------|--------|---|---------|-----------|-----|----------|----------|
| 2-NITROPHENOL               | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000    | 5.0 | 10/21/97 | 09/25/97 |
| 2-PICOLINE                  | < | 10.0000 | 0.0000 | ug/l | 10.0000 |        | < | 10.0000 | 0.0000    | 2.0 | 06/13/96 | 06/06/96 |
| 2-PICOLINE                  | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000    | 3.0 | 10/09/96 | 09/26/96 |
| 2-PICOLINE                  | < | 10.0000 |        | ug/l | 10.0000 |        | < | 10.0000 |           | 4.0 | 07/25/97 | 06/19/97 |
| 2-PICOLINE                  | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000    | 5.0 | 10/21/97 | 09/25/97 |
| 3,4-BENZOFLUORANTHENE       | < | 10.0000 | 0.0000 | ug/l | 10.0000 |        | < | 10.0000 | 0.0000    | 2.0 | 06/13/96 | 06/06/96 |
| 3,4-BENZOFLUORANTHENE       | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000    | 3.0 | 10/09/96 | 09/26/96 |
| 3,4-BENZOFLUORANTHENE       | < | 10.0000 |        | ug/l | 10.0000 |        | < | 10.0000 |           | 4.0 | 07/25/97 | 06/19/97 |
| 3,4-BENZOFLUORANTHENE       | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000    | 5.0 | 10/21/97 | 09/25/97 |
| 3+4-METHYLPHENOL            | < | 10.0000 | 0.0000 | ug/l | 10.0000 |        | < | 10.0000 | 0.0000    | 2.0 | 06/13/96 | 06/06/96 |
| 3+4-METHYLPHENOL            | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000    | 3.0 | 10/09/96 | 09/26/96 |
| 3+4-METHYLPHENOL            | < | 10.0000 |        | ug/l | 10.0000 |        | < | 10.0000 |           | 4.0 | 07/25/97 | 06/19/97 |
| 3+4-METHYLPHENOL            | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000    | 5.0 | 10/21/97 | 09/25/97 |
| 3-METHYLCHOLANTHRENE        | < | 10.0000 | 0.0000 | ug/l | 10.0000 |        | < | 10.0000 | 0.0000    | 2.0 | 06/13/96 | 06/06/96 |
| 3-METHYLCHOLANTHRENE        | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000    | 3.0 | 10/09/96 | 09/26/96 |
| 3-METHYLCHOLANTHRENE        | < | 10.0000 |        | ug/l | 10.0000 |        | < | 10.0000 |           | 4.0 | 07/25/97 | 06/19/97 |
| 3-METHYLCHOLANTHRENE        | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000    | 5.0 | 10/21/97 | 09/25/97 |
| 4,6-DINITRO-O-CRESOL        | < | 50.0000 | 0.0000 | ug/l | 50.0000 |        | < | 50.0000 | 0.0000    | 2.0 | 06/13/96 | 06/06/96 |
| 4,6-DINITRO-O-CRESOL        | < | 50.0000 | 0.0000 | ug/l | 50.0000 | 0.0000 | < | 50.0000 | 0.0000    | 3.0 | 10/09/96 | 09/26/96 |
| 4,6-DINITRO-O-CRESOL        | < | 10.0000 |        | ug/l | 10.0000 |        | < | 10.0000 |           | 4.0 | 07/25/97 | 06/19/97 |
| 4,6-DINITRO-O-CRESOL        | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000    | 5.0 | 10/21/97 | 09/25/97 |
| 4-AMINOBIIPHENYL            | < | 10.0000 | 0.0000 | ug/l | 10.0000 |        | < | 10.0000 | 0.0000    | 2.0 | 06/13/96 | 06/06/96 |
| 4-AMINOBIIPHENYL            | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000    | 3.0 | 10/09/96 | 09/26/96 |
| 4-AMINOBIIPHENYL            | < | 10.0000 |        | ug/l | 10.0000 |        | < | 10.0000 |           | 4.0 | 07/25/97 | 06/19/97 |
| 4-AMINOBIIPHENYL            | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000    | 5.0 | 10/21/97 | 09/25/97 |
| 4-BROMOPHENYL PHENYL ETHER  | < | 10.0000 | 0.0000 | ug/l | 10.0000 |        | < | 10.0000 | 0.0000    | 2.0 | 06/13/96 | 06/06/96 |
| 4-BROMOPHENYL PHENYL ETHER  | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000    | 3.0 | 10/09/96 | 09/26/96 |
| 4-BROMOPHENYL PHENYL ETHER  | < | 10.0000 |        | ug/l | 10.0000 |        | < | 10.0000 |           | 4.0 | 07/25/97 | 06/19/97 |
| 4-BROMOPHENYL PHENYL ETHER  | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000    | 5.0 | 10/21/97 | 09/25/97 |
| 4-CHLOROANILINE             | < | 10.0000 | 0.0000 | ug/l | 10.0000 |        | < | 10.0000 | 0.0000    | 2.0 | 06/13/96 | 06/06/96 |
| 4-CHLOROANILINE             | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000    | 3.0 | 10/09/96 | 09/26/96 |
| 4-CHLOROANILINE             | < | 10.0000 |        | ug/l | 10.0000 |        | < | 10.0000 |           | 4.0 | 07/25/97 | 06/19/97 |
| 4-CHLOROANILINE             | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000    | 5.0 | 10/21/97 | 09/25/97 |
| 4-CHLOROPHENYL PHENYL ETHER | < | 10.0000 | 0.0000 | ug/l | 10.0000 |        | < | 10.0000 | 0.0000    | 2.0 | 06/13/96 | 06/06/96 |
| 4-CHLOROPHENYL PHENYL ETHER | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000    | 3.0 | 10/09/96 | 09/26/96 |
| 4-CHLOROPHENYL PHENYL ETHER | < | 10.0000 |        | ug/l | 10.0000 |        | < | 10.0000 |           | 4.0 | 07/25/97 | 06/19/97 |
| 4-CHLOROPHENYL PHENYL ETHER | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000    | 5.0 | 10/21/97 | 09/25/97 |
| 4-METHYL-2-PENTANONE        | < | 10.0000 | 0.0000 | ug/l | 10.0000 |        | < | 10.0000 | < 10.0000 | 2.0 | 06/10/96 | 06/06/96 |
| 4-METHYL-2-PENTANONE        | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | < 10.0000 | 3.0 | 10/08/96 | 09/26/96 |
| 4-METHYL-2-PENTANONE        | < | 10.0000 |        | ug/l | 10.0000 |        | < | 10.0000 |           | 4.0 | 07/02/97 | 06/19/97 |
| 4-METHYL-2-PENTANONE        | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000    | 5.0 | 09/30/97 | 09/25/97 |
| 4-NITROPHENOL               | < | 10.0000 | 0.0000 | ug/l | 10.0000 |        | < | 10.0000 | 0.0000    | 2.0 | 06/13/96 | 06/06/96 |
| 4-NITROPHENOL               | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000    | 3.0 | 10/09/96 | 09/26/96 |
| 4-NITROPHENOL               | < | 10.0000 |        | ug/l | 10.0000 |        | < | 10.0000 |           | 4.0 | 07/25/97 | 06/19/97 |
| 4-NITROPHENOL               | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000    | 5.0 | 10/21/97 | 09/25/97 |

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|                                  |   |          |        |      |          |          |          |           |     |          |          |
|----------------------------------|---|----------|--------|------|----------|----------|----------|-----------|-----|----------|----------|
| 4-NITROQUINOLINE-1-OXIDE         | < | 20.0000  | 0.0000 | ug/l | 20.0000  | <        | 20.0000  | 0.0000    | 2.0 | 06/13/96 | 06/06/96 |
| 4-NITROQUINOLINE-1-OXIDE         | < | 20.0000  | 0.0000 | ug/l | 20.0000  | 0.0000 < | 20.0000  | 0.0000    | 3.0 | 10/09/96 | 09/26/96 |
| 4-NITROQUINOLINE-1-OXIDE         | < | 10.0000  |        | ug/l | 10.0000  | <        | 10.0000  |           | 4.0 | 07/25/97 | 06/19/97 |
| 4-NITROQUINOLINE-1-OXIDE         | < | 10.0000  | 0.0000 | ug/l | 10.0000  | 0.0000 < | 10.0000  | 0.0000    | 5.0 | 10/21/97 | 09/25/97 |
| 5-NITRO-O-TOLUIDINE              | < | 10.0000  | 0.0000 | ug/l | 10.0000  | <        | 10.0000  | 0.0000    | 2.0 | 06/13/96 | 06/06/96 |
| 5-NITRO-O-TOLUIDINE              | < | 10.0000  | 0.0000 | ug/l | 10.0000  | 0.0000 < | 10.0000  | 0.0000    | 3.0 | 10/09/96 | 09/26/96 |
| 5-NITRO-O-TOLUIDINE              | < | 10.0000  |        | ug/l | 10.0000  | <        | 10.0000  |           | 4.0 | 07/25/97 | 06/19/97 |
| 5-NITRO-O-TOLUIDINE              | < | 10.0000  | 0.0000 | ug/l | 10.0000  | 0.0000 < | 10.0000  | 0.0000    | 5.0 | 10/21/97 | 09/25/97 |
| 7,12-DIMETHYLBENZ [A] ANTHRACENE | < | 10.0000  | 0.0000 | ug/l | 10.0000  | <        | 10.0000  | 0.0000    | 2.0 | 06/13/96 | 06/06/96 |
| 7,12-DIMETHYLBENZ [A] ANTHRACENE | < | 10.0000  | 0.0000 | ug/l | 10.0000  | 0.0000 < | 10.0000  | 0.0000    | 3.0 | 10/09/96 | 09/26/96 |
| 7,12-DIMETHYLBENZ [A] ANTHRACENE | < | 10.0000  |        | ug/l | 10.0000  | <        | 10.0000  |           | 4.0 | 07/25/97 | 06/19/97 |
| 7,12-DIMETHYLBENZ [A] ANTHRACENE | < | 10.0000  | 0.0000 | ug/l | 10.0000  | 0.0000 < | 10.0000  | 0.0000    | 5.0 | 10/21/97 | 09/25/97 |
| A,A-DIMETHYLPHENETHYLAMINE       | < | 10.0000  | 0.0000 | ug/l | 10.0000  | <        | 10.0000  | 0.0000    | 2.0 | 06/13/96 | 06/06/96 |
| A,A-DIMETHYLPHENETHYLAMINE       | < | 10.0000  | 0.0000 | ug/l | 10.0000  | 0.0000 < | 10.0000  | 0.0000    | 3.0 | 10/09/96 | 09/26/96 |
| A,A-DIMETHYLPHENETHYLAMINE       | < | 200.0000 |        | ug/l | 200.0000 | <        | 200.0000 |           | 4.0 | 07/25/97 | 06/19/97 |
| A,A-DIMETHYLPHENETHYLAMINE       | < | 200.0000 | 0.0000 | ug/l | 200.0000 | 0.0000 < | 200.0000 | 0.0000    | 5.0 | 10/21/97 | 09/25/97 |
| ACENAPHTHENE                     | < | 10.0000  | 0.0000 | ug/l | 10.0000  | <        | 10.0000  | 0.0000    | 2.0 | 06/13/96 | 06/06/96 |
| ACENAPHTHENE                     | < | 10.0000  | 0.0000 | ug/l | 10.0000  | 0.0000 < | 10.0000  | 0.0000    | 3.0 | 10/09/96 | 09/26/96 |
| ACENAPHTHENE                     | < | 10.0000  |        | ug/l | 10.0000  | <        | 10.0000  |           | 4.0 | 07/25/97 | 06/19/97 |
| ACENAPHTHENE                     | < | 10.0000  | 0.0000 | ug/l | 10.0000  | 0.0000 < | 10.0000  | 0.0000    | 5.0 | 10/21/97 | 09/25/97 |
| ACENAPHTHYLENE                   | < | 10.0000  | 0.0000 | ug/l | 10.0000  | <        | 10.0000  | 0.0000    | 2.0 | 06/13/96 | 06/06/96 |
| ACENAPHTHYLENE                   | < | 10.0000  | 0.0000 | ug/l | 10.0000  | 0.0000 < | 10.0000  | 0.0000    | 3.0 | 10/09/96 | 09/26/96 |
| ACENAPHTHYLENE                   | < | 10.0000  |        | ug/l | 10.0000  | <        | 10.0000  |           | 4.0 | 07/25/97 | 06/19/97 |
| ACENAPHTHYLENE                   | < | 10.0000  | 0.0000 | ug/l | 10.0000  | 0.0000 < | 10.0000  | 0.0000    | 5.0 | 10/21/97 | 09/25/97 |
| ACETONE                          | < | 10.0000  | 0.0000 | ug/l | 10.0000  | <        | 10.0000  | < 10.0000 | 2.0 | 06/10/96 | 06/06/96 |
| ACETONE                          | < | 10.0000  | 0.0000 | ug/l | 10.0000  | 0.0000 < | 10.0000  | < 10.0000 | 3.0 | 10/08/96 | 09/26/96 |
| ACETONE                          | < | 10.0000  |        | ug/l | 10.0000  | <        | 10.0000  |           | 4.0 | 07/02/97 | 06/19/97 |
| ACETONE                          | < | 10.0000  | 0.0000 | ug/l | 10.0000  | 0.0000 < | 10.0000  | 0.0000    | 5.0 | 09/30/97 | 09/25/97 |
| ACETONITRILE                     | < | 50.0000  | 0.0000 | ug/l | 50.0000  | <        | 50.0000  | < 50.0000 | 2.0 | 06/10/96 | 06/06/96 |
| ACETONITRILE                     | < | 50.0000  | 0.0000 | ug/l | 50.0000  | 0.0000 < | 50.0000  | < 50.0000 | 3.0 | 10/08/96 | 09/26/96 |
| ACETONITRILE                     | < | 50.0000  |        | ug/l | 50.0000  | <        | 50.0000  |           | 4.0 | 07/02/97 | 06/19/97 |
| ACETONITRILE                     | < | 50.0000  | 0.0000 | ug/l | 50.0000  | 0.0000 < | 50.0000  | 0.0000    | 5.0 | 09/30/97 | 09/25/97 |
| ACETOPHENONE                     | < | 10.0000  | 0.0000 | ug/l | 10.0000  | <        | 10.0000  | 0.0000    | 2.0 | 06/13/96 | 06/06/96 |
| ACETOPHENONE                     | < | 10.0000  | 0.0000 | ug/l | 10.0000  | 0.0000 < | 10.0000  | 0.0000    | 3.0 | 10/09/96 | 09/26/96 |
| ACETOPHENONE                     | < | 10.0000  |        | ug/l | 10.0000  | <        | 10.0000  |           | 4.0 | 07/25/97 | 06/19/97 |
| ACETOPHENONE                     | < | 10.0000  | 0.0000 | ug/l | 10.0000  | 0.0000 < | 10.0000  | 0.0000    | 5.0 | 10/21/97 | 09/25/97 |
| ACROLEIN                         | < | 10.0000  | 0.0000 | ug/l | 10.0000  | <        | 10.0000  | < 10.0000 | 2.0 | 06/10/96 | 06/06/96 |
| ACROLEIN                         | < | 10.0000  | 0.0000 | ug/l | 10.0000  | 0.0000 < | 10.0000  | < 10.0000 | 3.0 | 10/08/96 | 09/26/96 |
| ACROLEIN                         | < | 10.0000  |        | ug/l | 10.0000  | <        | 10.0000  |           | 4.0 | 07/02/97 | 06/19/97 |
| ACROLEIN                         | < | 10.0000  | 0.0000 | ug/l | 10.0000  | 0.0000 < | 10.0000  | 0.0000    | 5.0 | 09/30/97 | 09/25/97 |
| ACRYLONITRILE                    | < | 10.0000  | 0.0000 | ug/l | 10.0000  | <        | 10.0000  | < 10.0000 | 2.0 | 06/10/96 | 06/06/96 |
| ACRYLONITRILE                    | < | 10.0000  | 0.0000 | ug/l | 10.0000  | 0.0000 < | 10.0000  | < 10.0000 | 3.0 | 10/08/96 | 09/26/96 |
| ACRYLONITRILE                    | < | 10.0000  |        | ug/l | 10.0000  | <        | 10.0000  |           | 4.0 | 07/02/97 | 06/19/97 |
| ACRYLONITRILE                    | < | 10.0000  | 0.0000 | ug/l | 10.0000  | 0.0000 < | 10.0000  | 0.0000    | 5.0 | 09/30/97 | 09/25/97 |
| ALDRIN                           | < | 0.0500   | 0.0000 | ug/l | 0.0500   | <        | 0.0500   | 0.0000    | 2.0 | 07/01/96 | 06/06/96 |

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|                |   |         |         |      |         |        |        |         |        |          |          |          |          |
|----------------|---|---------|---------|------|---------|--------|--------|---------|--------|----------|----------|----------|----------|
| ALDRIN         | < | 0.0500  | 0.0000  | ug/l | 0.0500  | 0.0000 | <      | 0.0500  | 0.0000 | 3.0      | 10/15/96 | 09/26/96 |          |
| ALDRIN         | < | 0.0500  |         | ug/l | 0.0500  |        | <      | 0.0500  |        | 4.0      | 07/06/97 | 06/19/97 |          |
| ALDRIN         | < | 0.0500  | 0.0000  | ug/l | 0.0500  | 0.0000 | <      | 0.0500  | 0.0000 | 5.0      | 10/08/97 | 09/25/97 |          |
| ALKALINITY     |   | 52.0000 | 50.0000 | mg/l | 5.0000  | 0.0000 | <      | 5.0000  | 1.0    | 11/27/95 | 11/20/95 |          |          |
| ALKALINITY     |   | 41.1000 | 42.1000 | mg/l | 5.0000  | 0.0000 | 0.0000 | <       | 5.0000 | 2.0      | 06/11/96 | 06/06/96 |          |
| ALKALINITY     |   | 49.1000 | 51.1000 | mg/l | 5.0000  | 0.0000 | 0.0000 | <       | 5.0000 | 3.0      | 10/03/96 | 09/26/96 |          |
| ALKALINITY     |   | 52.0000 | 51.0000 | mg/l | 5.0000  | 0.0000 |        | <       | 5.0000 | 4.0      | 06/27/97 | 06/19/97 |          |
| ALKALINITY     |   | 49.0000 | 49.0000 | mg/l | 5.0000  | 0.0000 | 0.0000 | <       | 5.0000 | 5.0      | 09/26/97 | 09/25/97 |          |
| ALLYL CHLORIDE | < | 5.0000  | 0.0000  | ug/l | 5.0000  |        | <      | 5.0000  | <      | 5.0000   | 2.0      | 06/10/96 | 06/06/96 |
| ALLYL CHLORIDE | < | 5.0000  | 0.0000  | ug/l | 5.0000  | 0.0000 | <      | 5.0000  | <      | 5.0000   | 3.0      | 10/08/96 | 09/26/96 |
| ALLYL CHLORIDE | < | 5.0000  |         | ug/l | 5.0000  |        | <      | 5.0000  |        | 4.0      | 07/02/97 | 06/19/97 |          |
| ALLYL CHLORIDE | < | 5.0000  | 0.0000  | ug/l | 5.0000  | 0.0000 | <      | 5.0000  | 0.0000 | 5.0      | 09/30/97 | 09/25/97 |          |
| ALPHA-BHC      | < | 0.0500  | 0.0000  | ug/l | 0.0500  |        | <      | 0.0500  | 0.0000 | 2.0      | 07/01/96 | 06/06/96 |          |
| ALPHA-BHC      | < | 0.0500  | 0.0000  | ug/l | 0.0500  | 0.0000 | <      | 0.0500  | 0.0000 | 3.0      | 10/15/96 | 09/26/96 |          |
| ALPHA-BHC      | < | 0.0500  |         | ug/l | 0.0500  |        | <      | 0.0500  |        | 4.0      | 07/06/97 | 06/19/97 |          |
| ALPHA-BHC      | < | 0.0500  | 0.0000  | ug/l | 0.0500  | 0.0000 | <      | 0.0500  | 0.0000 | 5.0      | 10/08/97 | 09/25/97 |          |
| ANILINE        | < | 10.0000 | 0.0000  | ug/l | 10.0000 |        | <      | 10.0000 | 0.0000 | 2.0      | 06/13/96 | 06/06/96 |          |
| ANILINE        | < | 10.0000 | 0.0000  | ug/l | 10.0000 | 0.0000 | <      | 10.0000 | 0.0000 | 3.0      | 10/09/96 | 09/26/96 |          |
| ANILINE        | < | 10.0000 |         | ug/l | 10.0000 |        | <      | 10.0000 |        | 4.0      | 07/25/97 | 06/19/97 |          |
| ANILINE        | < | 10.0000 | 0.0000  | ug/l | 10.0000 | 0.0000 | <      | 10.0000 | 0.0000 | 5.0      | 10/21/97 | 09/25/97 |          |
| ANTHRACENE     | < | 10.0000 | 0.0000  | ug/l | 10.0000 |        | <      | 10.0000 | 0.0000 | 2.0      | 06/13/96 | 06/06/96 |          |
| ANTHRACENE     | < | 10.0000 | 0.0000  | ug/l | 10.0000 | 0.0000 | <      | 10.0000 | 0.0000 | 3.0      | 10/09/96 | 09/26/96 |          |
| ANTHRACENE     | < | 10.0000 |         | ug/l | 10.0000 |        | <      | 10.0000 |        | 4.0      | 07/25/97 | 06/19/97 |          |
| ANTHRACENE     | < | 10.0000 | 0.0000  | ug/l | 10.0000 | 0.0000 | <      | 10.0000 | 0.0000 | 5.0      | 10/21/97 | 09/25/97 |          |
| ANTIMONY       | < | 0.0130  | 0.0000  | mg/l | 0.0130  | 0.0060 | <      | 0.0050  | 0.0000 | 2.0      | 06/18/96 | 06/06/96 |          |
| ANTIMONY       | < | 0.0130  | 0.0000  | mg/l | 0.0130  | 0.0060 | <      | 0.0050  | 0.0000 | 3.0      | 10/01/96 | 09/26/96 |          |
| ANTIMONY       | < | 0.0500  |         | mg/l | 0.0500  | 0.0060 | <      | 0.0050  |        | 4.0      | 06/26/97 | 06/19/97 |          |
| ANTIMONY       | < | 0.0500  | 0.0000  | mg/l | 0.0500  | 0.0060 | <      | 0.0050  | 0.0000 | 5.0      | 10/28/97 | 09/25/97 |          |
| ARAMITE        | < | 10.0000 | 0.0000  | ug/l | 10.0000 |        | <      | 10.0000 | 0.0000 | 2.0      | 06/13/96 | 06/06/96 |          |
| ARAMITE        | < | 10.0000 | 0.0000  | ug/l | 10.0000 | 0.0000 | <      | 10.0000 | 0.0000 | 3.0      | 10/09/96 | 09/26/96 |          |
| ARAMITE        | < | 10.0000 |         | ug/l | 10.0000 |        | <      | 10.0000 |        | 4.0      | 07/25/97 | 06/19/97 |          |
| ARAMITE        | < | 10.0000 | 0.0000  | ug/l | 10.0000 | 0.0000 | <      | 10.0000 | 0.0000 | 5.0      | 10/21/97 | 09/25/97 |          |
| AROCLOR 1016   | < | 1.0000  | 0.0000  | ug/l | 1.0000  |        | <      | 1.0000  | 0.0000 | 2.0      | 07/01/96 | 06/06/96 |          |
| AROCLOR 1016   | < | 1.0000  | 0.0000  | ug/l | 1.0000  | 0.0000 | <      | 1.0000  | 0.0000 | 3.0      | 10/15/96 | 09/26/96 |          |
| AROCLOR 1016   | < | 1.0000  |         | ug/l | 1.0000  |        | <      | 1.0000  |        | 4.0      | 07/06/97 | 06/19/97 |          |
| AROCLOR 1016   | < | 1.0000  | 0.0000  | ug/l | 1.0000  | 0.0000 | <      | 1.0000  | 0.0000 | 5.0      | 10/08/97 | 09/25/97 |          |
| AROCLOR 1221   | < | 2.0000  | 0.0000  | ug/l | 2.0000  |        | <      | 2.0000  | 0.0000 | 2.0      | 07/01/96 | 06/06/96 |          |
| AROCLOR 1221   | < | 2.0000  | 0.0000  | ug/l | 2.0000  | 0.0000 | <      | 2.0000  | 0.0000 | 3.0      | 10/15/96 | 09/26/96 |          |
| AROCLOR 1221   | < | 2.0000  |         | ug/l | 2.0000  |        | <      | 2.0000  |        | 4.0      | 07/06/97 | 06/19/97 |          |
| AROCLOR 1221   | < | 2.0000  | 0.0000  | ug/l | 2.0000  | 0.0000 | <      | 2.0000  | 0.0000 | 5.0      | 10/08/97 | 09/25/97 |          |
| AROCLOR 1232   | < | 1.0000  | 0.0000  | ug/l | 1.0000  |        | <      | 1.0000  | 0.0000 | 2.0      | 07/01/96 | 06/06/96 |          |
| AROCLOR 1232   | < | 1.0000  | 0.0000  | ug/l | 1.0000  | 0.0000 | <      | 1.0000  | 0.0000 | 3.0      | 10/15/96 | 09/26/96 |          |
| AROCLOR 1232   | < | 1.0000  |         | ug/l | 1.0000  |        | <      | 1.0000  |        | 4.0      | 07/06/97 | 06/19/97 |          |
| AROCLOR 1232   | < | 1.0000  | 0.0000  | ug/l | 1.0000  | 0.0000 | <      | 1.0000  | 0.0000 | 5.0      | 10/08/97 | 09/25/97 |          |
| AROCLOR 1242   | < | 1.0000  | 0.0000  | ug/l | 1.0000  |        | <      | 1.0000  | 0.0000 | 2.0      | 07/01/96 | 06/06/96 |          |



|                        |   |         |          |      |         |        |   |         |          |     |          |          |
|------------------------|---|---------|----------|------|---------|--------|---|---------|----------|-----|----------|----------|
| AROCLOL 1242           | < | 1.0000  | 0.0000   | ug/l | 1.0000  | 0.0000 | < | 1.0000  | 0.0000   | 3.0 | 10/15/96 | 09/26/96 |
| AROCLOL 1242           | < | 1.0000  |          | ug/l | 1.0000  |        | < | 1.0000  |          | 4.0 | 07/06/97 | 06/19/97 |
| AROCLOL 1242           | < | 1.0000  | 0.0000   | ug/l | 1.0000  | 0.0000 | < | 1.0000  | 0.0000   | 5.0 | 10/08/97 | 09/25/97 |
| AROCLOL 1248           | < | 1.0000  | 0.0000   | ug/l | 1.0000  |        | < | 1.0000  | 0.0000   | 2.0 | 07/01/96 | 06/06/96 |
| AROCLOL 1248           | < | 1.0000  | 0.0000   | ug/l | 1.0000  | 0.0000 | < | 1.0000  | 0.0000   | 3.0 | 10/15/96 | 09/26/96 |
| AROCLOL 1248           | < | 1.0000  |          | ug/l | 1.0000  |        | < | 1.0000  |          | 4.0 | 07/06/97 | 06/19/97 |
| AROCLOL 1248           | < | 1.0000  | 0.0000   | ug/l | 1.0000  | 0.0000 | < | 1.0000  | 0.0000   | 5.0 | 10/08/97 | 09/25/97 |
| AROCLOL 1254           | < | 1.0000  | 0.0000   | ug/l | 1.0000  |        | < | 1.0000  | 0.0000   | 2.0 | 07/01/96 | 06/06/96 |
| AROCLOL 1254           | < | 1.0000  | 0.0000   | ug/l | 1.0000  | 0.0000 | < | 1.0000  | 0.0000   | 3.0 | 10/15/96 | 09/26/96 |
| AROCLOL 1254           | < | 1.0000  |          | ug/l | 1.0000  |        | < | 1.0000  |          | 4.0 | 07/06/97 | 06/19/97 |
| AROCLOL 1254           | < | 1.0000  | 0.0000   | ug/l | 1.0000  | 0.0000 | < | 1.0000  | 0.0000   | 5.0 | 10/08/97 | 09/25/97 |
| AROCLOL 1260           | < | 1.0000  | 0.0000   | ug/l | 1.0000  |        | < | 1.0000  | 0.0000   | 2.0 | 07/01/96 | 06/06/96 |
| AROCLOL 1260           | < | 1.0000  | 0.0000   | ug/l | 1.0000  | 0.0000 | < | 1.0000  | 0.0000   | 3.0 | 10/15/96 | 09/26/96 |
| AROCLOL 1260           | < | 1.0000  |          | ug/l | 1.0000  |        | < | 1.0000  |          | 4.0 | 07/06/97 | 06/19/97 |
| AROCLOL 1260           | < | 1.0000  | 0.0000   | ug/l | 1.0000  | 0.0000 | < | 1.0000  | 0.0000   | 5.0 | 10/08/97 | 09/25/97 |
| ARSENIC                | < | 0.0130  | < 0.0130 | mg/l | 0.0130  | 0.1000 | < | 0.0050  | < 0.0050 | 1.0 | 12/18/95 | 11/20/95 |
| ARSENIC                | < | 0.0130  | 0.0000   | mg/l | 0.0130  | 0.0500 | < | 0.0050  | 0.0000   | 2.0 | 06/18/96 | 06/06/96 |
| ARSENIC                | < | 0.0130  | 0.0000   | mg/l | 0.0130  | 0.0500 | < | 0.0050  | 0.0000   | 3.0 | 10/01/96 | 09/26/96 |
| ARSENIC                | < | 0.0500  |          | mg/l | 0.0500  | 0.0500 | < | 0.0050  |          | 4.0 | 06/26/97 | 06/19/97 |
| ARSENIC                | < | 0.0500  | 0.0000   | mg/l | 0.0500  | 0.0500 | < | 0.0050  | 0.0000   | 5.0 | 10/27/97 | 09/25/97 |
| BARIUM                 | < | 0.0400  | < 0.0400 | mg/l | 0.0400  | 1.0000 | < | 0.0040  | < 0.0040 | 1.0 | 12/15/95 | 11/20/95 |
| BARIUM                 |   | 0.0185  | 0.0000   | mg/l | 0.0050  | 1.0000 | < | 0.0020  | 0.0000   | 2.0 | 06/18/96 | 06/06/96 |
| BARIUM                 |   | 0.0150  | 0.0000   | mg/l | 0.0050  | 1.0000 | < | 0.0020  | 0.0000   | 3.0 | 10/01/96 | 09/26/96 |
| BARIUM                 | < | 0.0200  |          | mg/l | 0.0200  | 1.0000 | < | 0.0020  |          | 4.0 | 06/26/97 | 06/19/97 |
| BARIUM                 | < | 0.0200  | 0.0000   | mg/l | 0.0200  | 1.0000 | < | 0.0020  | 0.0000   | 5.0 | 10/27/97 | 09/25/97 |
| BENZENE                | < | 5.0000  | 0.0000   | ug/l | 5.0000  | 5.0000 | < | 5.0000  | < 5.0000 | 2.0 | 06/10/96 | 06/06/96 |
| BENZENE                | < | 5.0000  | 0.0000   | ug/l | 5.0000  | 5.0000 | < | 5.0000  | < 5.0000 | 3.0 | 10/08/96 | 09/26/96 |
| BENZENE                | < | 5.0000  |          | ug/l | 5.0000  | 5.0000 | < | 5.0000  |          | 4.0 | 07/02/97 | 06/19/97 |
| BENZENE                | < | 5.0000  | 0.0000   | ug/l | 5.0000  | 5.0000 | < | 5.0000  | 0.0000   | 5.0 | 09/30/97 | 09/25/97 |
| BENZO [A] PYRENE       | < | 10.0000 | 0.0000   | ug/l | 10.0000 | 0.2000 | < | 10.0000 | 0.0000   | 2.0 | 06/13/96 | 06/06/96 |
| BENZO [A] PYRENE       | < | 10.0000 | 0.0000   | ug/l | 10.0000 | 0.2000 | < | 10.0000 | 0.0000   | 3.0 | 10/09/96 | 09/26/96 |
| BENZO [A] PYRENE       | < | 10.0000 |          | ug/l | 10.0000 | 0.2000 | < | 10.0000 |          | 4.0 | 07/25/97 | 06/19/97 |
| BENZO [A] PYRENE       | < | 10.0000 | 0.0000   | ug/l | 10.0000 | 0.2000 | < | 10.0000 | 0.0000   | 5.0 | 10/21/97 | 09/25/97 |
| BENZO [GHI] PERYLENE   | < | 10.0000 | 0.0000   | ug/l | 10.0000 |        | < | 10.0000 | 0.0000   | 2.0 | 06/13/96 | 06/06/96 |
| BENZO [GHI] PERYLENE   | < | 10.0000 | 0.0000   | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000   | 3.0 | 10/09/96 | 09/26/96 |
| BENZO [GHI] PERYLENE   | < | 10.0000 |          | ug/l | 10.0000 |        | < | 10.0000 |          | 4.0 | 07/25/97 | 06/19/97 |
| BENZO [GHI] PERYLENE   | < | 10.0000 | 0.0000   | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000   | 5.0 | 10/21/97 | 09/25/97 |
| BENZO [K] FLUORANTHENE | < | 10.0000 | 0.0000   | ug/l | 10.0000 |        | < | 10.0000 | 0.0000   | 2.0 | 06/13/96 | 06/06/96 |
| BENZO [K] FLUORANTHENE | < | 10.0000 | 0.0000   | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000   | 3.0 | 10/09/96 | 09/26/96 |
| BENZO [K] FLUORANTHENE | < | 10.0000 |          | ug/l | 10.0000 |        | < | 10.0000 |          | 4.0 | 07/25/97 | 06/19/97 |
| BENZO [K] FLUORANTHENE | < | 10.0000 | 0.0000   | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000   | 5.0 | 10/21/97 | 09/25/97 |
| BENZYL ALCOHOL         | < | 20.0000 | 0.0000   | ug/l | 20.0000 |        | < | 20.0000 | 0.0000   | 2.0 | 06/13/96 | 06/06/96 |
| BENZYL ALCOHOL         | < | 20.0000 | 0.0000   | ug/l | 20.0000 | 0.0000 | < | 20.0000 | 0.0000   | 3.0 | 10/09/96 | 09/26/96 |
| BENZYL ALCOHOL         | < | 10.0000 |          | ug/l | 10.0000 |        | < | 10.0000 |          | 4.0 | 07/25/97 | 06/19/97 |
| BENZYL ALCOHOL         | < | 10.0000 | 0.0000   | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000   | 5.0 | 10/21/97 | 09/25/97 |

|                                    |   |         |          |      |         |        |        |         |          |     |          |          |
|------------------------------------|---|---------|----------|------|---------|--------|--------|---------|----------|-----|----------|----------|
| BENZYL BUTYL PHTHALATE             | < | 10.0000 | 0.0000   | ug/l | 10.0000 |        | <      | 10.0000 | 0.0000   | 2.0 | 06/13/96 | 06/06/96 |
| BENZYL BUTYL PHTHALATE             | < | 10.0000 | 0.0000   | ug/l | 10.0000 | 0.0000 | <      | 10.0000 | 0.0000   | 3.0 | 10/09/96 | 09/26/96 |
| BENZYL BUTYL PHTHALATE             | < | 10.0000 |          | ug/l | 10.0000 |        | <      | 10.0000 |          | 4.0 | 07/25/97 | 06/19/97 |
| BENZYL BUTYL PHTHALATE             | < | 10.0000 | 0.0000   | ug/l | 10.0000 | 0.0000 | <      | 10.0000 | 0.0000   | 5.0 | 10/21/97 | 09/25/97 |
| BERYLLIUM                          | < | 0.0200  | < 0.0200 | mg/l | 0.0200  | 0.0000 | <      | 0.0020  | < 0.0020 | 1.0 | 12/15/95 | 11/20/95 |
| BERYLLIUM                          | < | 0.0025  | 0.0000   | mg/l | 0.0025  | 0.0040 | <      | 0.0010  | 0.0000   | 2.0 | 06/18/96 | 06/06/96 |
| BERYLLIUM                          | < | 0.0025  | 0.0000   | mg/l | 0.0025  | 0.0040 | <      | 0.0010  | 0.0000   | 3.0 | 10/01/96 | 09/26/96 |
| BERYLLIUM                          | < | 0.0100  |          | mg/l | 0.0100  | 0.0040 | <      | 0.0010  |          | 4.0 | 06/26/97 | 06/19/97 |
| BERYLLIUM                          | < | 0.0100  | 0.0000   | mg/l | 0.0100  | 0.0040 | <      | 0.0010  | 0.0000   | 5.0 | 10/27/97 | 09/25/97 |
| BETA-BHC                           | < | 0.0500  | 0.0000   | ug/l | 0.0500  |        | <      | 0.0500  | 0.0000   | 2.0 | 07/01/96 | 06/06/96 |
| BETA-BHC                           | < | 0.0500  | 0.0000   | ug/l | 0.0500  | 0.0000 | <      | 0.0500  | 0.0000   | 3.0 | 10/15/96 | 09/26/96 |
| BETA-BHC                           | < | 0.0500  |          | ug/l | 0.0500  |        | <      | 0.0500  |          | 4.0 | 07/06/97 | 06/19/97 |
| BETA-BHC                           | < | 0.0500  | 0.0000   | ug/l | 0.0500  | 0.0000 | <      | 0.0500  | 0.0000   | 5.0 | 10/08/97 | 09/25/97 |
| BIS (2-CHLORO-1-METHYLETHYL) ETHER | < | 10.0000 | 0.0000   | ug/l | 10.0000 |        | <      | 10.0000 | 0.0000   | 2.0 | 06/13/96 | 06/06/96 |
| BIS (2-CHLORO-1-METHYLETHYL) ETHER | < | 10.0000 | 0.0000   | ug/l | 10.0000 | 0.0000 | <      | 10.0000 | 0.0000   | 3.0 | 10/09/96 | 09/26/96 |
| BIS (2-CHLORO-1-METHYLETHYL) ETHER | < | 10.0000 |          | ug/l | 10.0000 |        | <      | 10.0000 |          | 4.0 | 07/25/97 | 06/19/97 |
| BIS (2-CHLORO-1-METHYLETHYL) ETHER | < | 10.0000 | 0.0000   | ug/l | 10.0000 | 0.0000 | <      | 10.0000 | 0.0000   | 5.0 | 10/21/97 | 09/25/97 |
| BIS (2-CHLOROETHOXY) METHANE       | < | 10.0000 | 0.0000   | ug/l | 10.0000 |        | <      | 10.0000 | 0.0000   | 2.0 | 06/13/96 | 06/06/96 |
| BIS (2-CHLOROETHOXY) METHANE       | < | 10.0000 | 0.0000   | ug/l | 10.0000 | 0.0000 | <      | 10.0000 | 0.0000   | 3.0 | 10/09/96 | 09/26/96 |
| BIS (2-CHLOROETHOXY) METHANE       | < | 10.0000 |          | ug/l | 10.0000 |        | <      | 10.0000 |          | 4.0 | 07/25/97 | 06/19/97 |
| BIS (2-CHLOROETHOXY) METHANE       | < | 10.0000 | 0.0000   | ug/l | 10.0000 | 0.0000 | <      | 10.0000 | 0.0000   | 5.0 | 10/21/97 | 09/25/97 |
| BIS (2-CHLOROETHYL) ETHER          | < | 10.0000 | 0.0000   | ug/l | 10.0000 |        | <      | 10.0000 | 0.0000   | 2.0 | 06/13/96 | 06/06/96 |
| BIS (2-CHLOROETHYL) ETHER          | < | 10.0000 | 0.0000   | ug/l | 10.0000 | 0.0000 | <      | 10.0000 | 0.0000   | 3.0 | 10/09/96 | 09/26/96 |
| BIS (2-CHLOROETHYL) ETHER          | < | 10.0000 |          | ug/l | 10.0000 |        | <      | 10.0000 |          | 4.0 | 07/25/97 | 06/19/97 |
| BIS (2-CHLOROETHYL) ETHER          | < | 10.0000 | 0.0000   | ug/l | 10.0000 | 0.0000 | <      | 10.0000 | 0.0000   | 5.0 | 10/21/97 | 09/25/97 |
| BIS (2-ETHYLHEXYL) PHTHALATE       | < | 13.0000 | 0.0000   | ug/l | 10.0000 | 6.0000 | <      | 10.0000 | 0.0000   | 2.0 | 06/13/96 | 06/06/96 |
| BIS (2-ETHYLHEXYL) PHTHALATE       | < | 10.0000 | 0.0000   | ug/l | 10.0000 | 6.0000 | <      | 10.0000 | 0.0000   | 3.0 | 10/09/96 | 09/26/96 |
| BIS (2-ETHYLHEXYL) PHTHALATE       | < | 10.0000 |          | ug/l | 10.0000 | 6.0000 | <      | 10.0000 |          | 4.0 | 07/25/97 | 06/19/97 |
| BIS (2-ETHYLHEXYL) PHTHALATE       | < | 10.0000 | 0.0000   | ug/l | 10.0000 | 6.0000 | <      | 10.0000 | 0.0000   | 5.0 | 10/21/97 | 09/25/97 |
| BORON                              |   | 30.3000 | 30.1000  | mg/l | 0.5000  | 0.7500 | <      | 0.0500  | < 0.0500 | 1.0 | 12/15/95 | 11/20/95 |
| BORON                              |   | 28.3000 | 28.1000  | mg/l | 0.5000  | 0.7500 | <      | 0.0500  | < 0.0500 | 2.0 | 06/13/96 | 06/06/96 |
| BORON                              |   | 28.3000 | 28.3000  | mg/l | 0.5000  | 0.7500 | <      | 0.0500  | < 0.0500 | 3.0 | 10/02/96 | 09/26/96 |
| BORON                              |   | 26.6000 | 26.4000  | mg/l | 0.5000  | 0.7500 | <      | 0.0500  | < 0.0500 | 4.0 | 06/25/97 | 06/19/97 |
| BORON                              |   | 25.4000 | 25.8000  | mg/l | 0.5000  | 0.7500 | <      | 0.0500  | < 0.0500 | 5.0 | 10/21/97 | 09/25/97 |
| BROMIDE                            |   | 21.3000 | 21.7000  | mg/l | 4.0000  | 0.0000 |        |         | < 4.0000 | 1.0 | 11/22/95 | 11/20/95 |
| BROMIDE                            |   | 21.0000 | 18.5000  | mg/l | 2.0000  | 0.0000 | 0.0000 | 0.0000  | 2.9000   | 2.0 | 07/03/96 | 06/06/96 |
| BROMIDE                            |   | 43.2000 | 49.2000  | mg/l | 8.0000  | 0.0000 | 0.0000 | 0.0000  | 2.2000   | 3.0 | 09/27/96 | 09/26/96 |
| BROMIDE                            |   | 29.9000 | 24.7000  | mg/l | 4.0000  | 0.0000 |        |         | 6.9000   | 4.0 | 07/11/97 | 06/19/97 |
| BROMIDE                            |   | 29.7000 | 29.8000  | mg/l | 2.0000  | 0.0000 | 0.0000 | 0.0000  | 2.0000   | 5.0 | 10/02/97 | 09/25/97 |
| BROMOFORM                          | < | 5.0000  | 0.0000   | ug/l | 5.0000  |        | <      | 5.0000  | < 5.0000 | 2.0 | 06/10/96 | 06/06/96 |
| BROMOFORM                          | < | 5.0000  | 0.0000   | ug/l | 5.0000  | 0.0000 | <      | 5.0000  | < 5.0000 | 3.0 | 10/08/96 | 09/26/96 |
| BROMOFORM                          | < | 5.0000  |          | ug/l | 5.0000  |        | <      | 5.0000  |          | 4.0 | 07/02/97 | 06/19/97 |
| BROMOFORM                          | < | 5.0000  | 0.0000   | ug/l | 5.0000  | 0.0000 | <      | 5.0000  | 0.0000   | 5.0 | 09/30/97 | 09/25/97 |
| CADMIUM                            | < | 0.0025  | < 0.0025 | mg/l | 0.0025  | 0.0100 | <      | 0.0010  | < 0.0010 | 1.0 | 12/18/95 | 11/20/95 |
| CADMIUM                            | < | 0.0025  | 0.0000   | mg/l | 0.0025  | 0.0050 | <      | 0.0010  | 0.0000   | 2.0 | 06/18/96 | 06/06/96 |

WQSP5

|                      |   |            |            |      |           |          |   |         |        |         |          |          |          |
|----------------------|---|------------|------------|------|-----------|----------|---|---------|--------|---------|----------|----------|----------|
| CADMIUM              | < | 0.0025     | 0.0000     | mg/l | 0.0025    | 0.0050   | < | 0.0010  | 0.0000 | 3.0     | 10/01/96 | 09/26/96 |          |
| CADMIUM              | < | 0.0100     |            | mg/l | 0.0100    | 0.0050   | < | 0.0010  |        | 4.0     | 06/26/97 | 06/19/97 |          |
| CADMIUM              | < | 0.0100     | 0.0000     | mg/l | 0.0100    | 0.0050   | < | 0.0010  | 0.0000 | 5.0     | 10/27/97 | 09/25/97 |          |
| CALCIUM              |   | 987.0000   | 982.0000   | mg/l | 2.0000    | 0.0000   | < | 0.2000  | <      | 0.2000  | 1.0      | 12/15/95 | 11/20/95 |
| CALCIUM              |   | 1020.0000  | 1020.0000  | mg/l | 2.0000    | 0.0000   | < | 0.2000  | <      | 0.2000  | 2.0      | 06/18/96 | 06/06/96 |
| CALCIUM              |   | 1010.0000  | 1030.0000  | mg/l | 2.0000    | 0.0000   | < | 0.2000  | <      | 0.2000  | 3.0      | 10/01/96 | 09/26/96 |
| CALCIUM              |   | 980.0000   | 982.0000   | mg/l | 2.0000    | 0.0000   | < | 0.2000  | <      | 0.2000  | 4.0      | 06/26/97 | 06/19/97 |
| CALCIUM              |   | 986.0000   | 945.0000   | mg/l | 2.0000    | 0.0000   | < | 0.2000  | <      | 0.2000  | 5.0      | 10/27/97 | 09/25/97 |
| CARBON DISULFIDE     | < | 5.0000     | 0.0000     | ug/l | 5.0000    | 5.0000   | < | 5.0000  | <      | 5.0000  | 2.0      | 06/10/96 | 06/06/96 |
| CARBON DISULFIDE     | < | 5.0000     | 0.0000     | ug/l | 5.0000    | 0.0000   | < | 5.0000  | <      | 5.0000  | 3.0      | 10/08/96 | 09/26/96 |
| CARBON DISULFIDE     | < | 5.0000     |            | ug/l | 5.0000    |          | < | 5.0000  |        | 4.0     | 07/02/97 | 06/19/97 |          |
| CARBON DISULFIDE     | < | 5.0000     | 0.0000     | ug/l | 5.0000    | 0.0000   | < | 5.0000  | 0.0000 | 5.0     | 09/30/97 | 09/25/97 |          |
| CARBON TETRACHLORIDE | < | 5.0000     | 5.0000     | ug/l | 5.0000    | 5.0000   | < | 5.0000  | <      | 5.0000  | 1.0      | 11/30/95 | 11/20/95 |
| CARBON TETRACHLORIDE | < | 5.0000     | 0.0000     | ug/l | 5.0000    | 5.0000   | < | 5.0000  | <      | 5.0000  | 2.0      | 06/10/96 | 06/06/96 |
| CARBON TETRACHLORIDE | < | 5.0000     | 0.0000     | ug/l | 5.0000    | 5.0000   | < | 5.0000  | <      | 5.0000  | 3.0      | 10/08/96 | 09/26/96 |
| CARBON TETRACHLORIDE | < | 5.0000     |            | ug/l | 5.0000    | 5.0000   | < | 5.0000  |        | 4.0     | 07/02/97 | 06/19/97 |          |
| CARBON TETRACHLORIDE | < | 5.0000     | 0.0000     | ug/l | 5.0000    | 5.0000   | < | 5.0000  | 0.0000 | 5.0     | 09/30/97 | 09/25/97 |          |
| CHLORDANE            | < | 0.1000     | 0.0000     | ug/l | 0.1000    | 2.0000   | < | 0.1000  | 0.0000 | 2.0     | 07/01/96 | 06/06/96 |          |
| CHLORDANE            | < | 0.1000     | 0.0000     | ug/l | 0.1000    | 2.0000   | < | 0.1000  | 0.0000 | 3.0     | 10/15/96 | 09/26/96 |          |
| CHLORDANE            | < | 0.1000     |            | ug/l | 0.1000    | 2.0000   | < | 0.1000  |        | 4.0     | 07/06/97 | 06/19/97 |          |
| CHLORDANE            | < | 0.1000     | 0.0000     | ug/l | 0.1000    | 2.0000   | < | 0.1000  | 0.0000 | 5.0     | 10/08/97 | 09/25/97 |          |
| CHLORIDE             |   | 15000.0000 | 14800.0000 | mg/l | 5.0000    | 250.0000 | < | 5.0000  |        | 1.0     | 11/27/95 | 11/20/95 |          |
| CHLORIDE             |   | 15700.0000 | 16000.0000 | mg/l | 2500.0000 | 250.0000 |   | 0.0000  | <      | 5.0000  | 2.0      | 06/28/96 | 06/06/96 |
| CHLORIDE             |   | 15700.0000 | 16200.0000 | mg/l | 2500.0000 | 250.0000 |   | 0.0000  | <      | 5.0000  | 3.0      | 10/15/96 | 09/26/96 |
| CHLORIDE             |   | 14500.0000 | 14500.0000 | mg/l | 5000.0000 | 250.0000 |   |         | <      | 5.0000  | 4.0      | 07/07/97 | 06/19/97 |
| CHLORIDE             |   | 15300.0000 | 15100.0000 | mg/l | 1000.0000 | 250.0000 |   | 0.0000  | <      | 5.0000  | 5.0      | 10/13/97 | 09/25/97 |
| CHLOROBENZENE        | < | 5.0000     | 0.0000     | ug/l | 5.0000    | 100.0000 | < | 5.0000  | <      | 5.0000  | 2.0      | 06/10/96 | 06/06/96 |
| CHLOROBENZENE        | < | 5.0000     | 0.0000     | ug/l | 5.0000    | 100.0000 | < | 5.0000  | <      | 5.0000  | 3.0      | 10/08/96 | 09/26/96 |
| CHLOROBENZENE        | < | 5.0000     |            | ug/l | 5.0000    | 100.0000 | < | 5.0000  |        | 4.0     | 07/02/97 | 06/19/97 |          |
| CHLOROBENZENE        | < | 5.0000     | 0.0000     | ug/l | 5.0000    | 100.0000 | < | 5.0000  | 0.0000 | 5.0     | 09/30/97 | 09/25/97 |          |
| CHLOROBENZILATE      | < | 10.0000    | 0.0000     | ug/l | 10.0000   |          | < | 10.0000 | 0.0000 | 2.0     | 06/13/96 | 06/06/96 |          |
| CHLOROBENZILATE      | < | 10.0000    | 0.0000     | ug/l | 10.0000   | 0.0000   | < | 10.0000 | 0.0000 | 3.0     | 10/09/96 | 09/26/96 |          |
| CHLOROBENZILATE      | < | 10.0000    |            | ug/l | 10.0000   |          | < | 10.0000 |        | 4.0     | 07/25/97 | 06/19/97 |          |
| CHLOROBENZILATE      | < | 10.0000    | 0.0000     | ug/l | 10.0000   | 0.0000   | < | 10.0000 | 0.0000 | 5.0     | 10/21/97 | 09/25/97 |          |
| CHLOROETHANE         | < | 10.0000    | 0.0000     | ug/l | 10.0000   |          | < | 10.0000 | <      | 10.0000 | 2.0      | 06/10/96 | 06/06/96 |
| CHLOROETHANE         | < | 10.0000    | 0.0000     | ug/l | 10.0000   | 0.0000   | < | 10.0000 | <      | 10.0000 | 3.0      | 10/08/96 | 09/26/96 |
| CHLOROETHANE         | < | 10.0000    |            | ug/l | 10.0000   |          | < | 10.0000 |        | 4.0     | 07/02/97 | 06/19/97 |          |
| CHLOROETHANE         | < | 10.0000    | 0.0000     | ug/l | 10.0000   | 0.0000   | < | 10.0000 | 0.0000 | 5.0     | 09/30/97 | 09/25/97 |          |
| CHLOROFORM           | < | 5.0000     | 0.0000     | ug/l | 5.0000    | 100.0000 | < | 5.0000  | <      | 5.0000  | 2.0      | 06/10/96 | 06/06/96 |
| CHLOROFORM           | < | 5.0000     | 0.0000     | ug/l | 5.0000    | 100.0000 | < | 5.0000  | <      | 5.0000  | 3.0      | 10/08/96 | 09/26/96 |
| CHLOROFORM           | < | 5.0000     |            | ug/l | 5.0000    | 100.0000 | < | 5.0000  |        | 4.0     | 07/02/97 | 06/19/97 |          |
| CHLOROFORM           | < | 5.0000     | 0.0000     | ug/l | 5.0000    | 100.0000 | < | 5.0000  | 0.0000 | 5.0     | 09/30/97 | 09/25/97 |          |
| CHLOROPRENE          | < | 5.0000     | 0.0000     | ug/l | 5.0000    |          | < | 5.0000  | <      | 5.0000  | 2.0      | 06/10/96 | 06/06/96 |
| CHLOROPRENE          | < | 5.0000     | 0.0000     | ug/l | 5.0000    | 0.0000   | < | 5.0000  | <      | 5.0000  | 3.0      | 10/08/96 | 09/26/96 |
| CHLOROPRENE          | < | 5.0000     |            | ug/l | 5.0000    |          | < | 5.0000  |        | 4.0     | 07/02/97 | 06/19/97 |          |

|                         |   |         |          |      |         |        |   |         |          |     |          |          |
|-------------------------|---|---------|----------|------|---------|--------|---|---------|----------|-----|----------|----------|
| CHLOROPRENE             | < | 5.0000  | 0.0000   | ug/l | 5.0000  | 0.0000 | < | 5.0000  | 0.0000   | 5.0 | 09/30/97 | 09/25/97 |
| CHROMIUM                | < | 0.0130  | < 0.0130 | mg/l | 0.0130  | 0.0500 | < | 0.0050  | < 0.0050 | 1.0 | 12/18/95 | 11/20/95 |
| CHROMIUM                | < | 0.0250  | 0.0000   | mg/l | 0.0250  | 0.0500 | < | 0.0100  | 0.0000   | 2.0 | 06/18/96 | 06/06/96 |
| CHROMIUM                | < | 0.0250  | 0.0000   | mg/l | 0.0250  | 0.0500 | < | 0.0100  | 0.0000   | 3.0 | 10/01/96 | 09/26/96 |
| CHROMIUM                | < | 0.1000  |          | mg/l | 0.1000  | 0.0500 | < | 0.0100  |          | 4.0 | 06/26/97 | 06/19/97 |
| CHROMIUM                | < | 0.1000  | 0.0000   | mg/l | 0.1000  | 0.0500 | < | 0.0100  | 0.0000   | 5.0 | 10/27/97 | 09/25/97 |
| CHRYSENE                | < | 10.0000 | 0.0000   | ug/l | 10.0000 |        | < | 10.0000 | 0.0000   | 2.0 | 06/13/96 | 06/06/96 |
| CHRYSENE                | < | 10.0000 | 0.0000   | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000   | 3.0 | 10/09/96 | 09/26/96 |
| CHRYSENE                | < | 10.0000 |          | ug/l | 10.0000 |        | < | 10.0000 |          | 4.0 | 07/25/97 | 06/19/97 |
| CHRYSENE                | < | 10.0000 | 0.0000   | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000   | 5.0 | 10/21/97 | 09/25/97 |
| CIS-1,2-DICHLOROETHENE  | < | 5.0000  |          | ug/l | 5.0000  |        | < | 5.0000  |          | 4.0 | 07/02/97 | 06/19/97 |
| CIS-1,2-DICHLOROETHENE  | < | 5.0000  | 0.0000   | ug/l | 5.0000  | 0.0000 | < | 5.0000  | 0.0000   | 5.0 | 09/30/97 | 09/25/97 |
| CIS-1,3-DICHLOROPROPENE | < | 5.0000  | 0.0000   | ug/l | 5.0000  |        | < | 5.0000  | < 5.0000 | 2.0 | 06/10/96 | 06/06/96 |
| CIS-1,3-DICHLOROPROPENE | < | 5.0000  | 0.0000   | ug/l | 5.0000  | 0.0000 | < | 5.0000  | < 5.0000 | 3.0 | 10/08/96 | 09/26/96 |
| CIS-1,3-DICHLOROPROPENE | < | 5.0000  |          | ug/l | 5.0000  |        | < | 5.0000  |          | 4.0 | 07/02/97 | 06/19/97 |
| CIS-1,3-DICHLOROPROPENE | < | 5.0000  | 0.0000   | ug/l | 5.0000  | 0.0000 | < | 5.0000  | 0.0000   | 5.0 | 09/30/97 | 09/25/97 |
| COBALT                  | < | 0.0130  | 0.0000   | mg/l | 0.0130  | 0.0500 | < | 0.0050  | 0.0000   | 2.0 | 06/18/96 | 06/06/96 |
| COBALT                  | < | 0.0130  | 0.0000   | mg/l | 0.0130  | 0.0500 | < | 0.0050  | 0.0000   | 3.0 | 10/01/96 | 09/26/96 |
| COBALT                  | < | 0.0500  |          | mg/l | 0.0500  | 0.0500 | < | 0.0050  |          | 4.0 | 06/26/97 | 06/19/97 |
| COBALT                  | < | 0.0500  | 0.0000   | mg/l | 0.0500  | 0.0500 | < | 0.0050  | 0.0000   | 5.0 | 10/27/97 | 09/25/97 |
| COPPER                  | < | 0.0130  | 0.0000   | mg/l | 0.0130  | 1.3000 | < | 0.0050  | 0.0000   | 2.0 | 06/18/96 | 06/06/96 |
| COPPER                  | < | 0.0130  | 0.0000   | mg/l | 0.0130  | 1.3000 | < | 0.0050  | 0.0000   | 3.0 | 10/01/96 | 09/26/96 |
| COPPER                  | < | 0.0500  |          | mg/l | 0.0500  | 1.3000 | < | 0.0050  |          | 4.0 | 06/26/97 | 06/19/97 |
| COPPER                  | < | 0.0500  | 0.0000   | mg/l | 0.0500  | 1.3000 | < | 0.0050  | 0.0000   | 5.0 | 10/27/97 | 09/25/97 |
| CYANIDE                 | < | 0.0100  | 0.0000   | mg/l | 0.0100  | 0.2000 | < | 0.0100  | 0.0000   | 2.0 | 06/11/96 | 06/06/96 |
| CYANIDE                 | < | 0.0100  | 0.0000   | mg/l | 0.0100  | 0.2000 | < | 0.0100  | 0.0000   | 3.0 | 10/02/96 | 09/26/96 |
| CYANIDE                 | < | 0.0100  |          | mg/l | 0.0100  | 0.2000 | < | 0.0100  |          | 4.0 | 06/26/97 | 06/19/97 |
| CYANIDE                 | < | 0.0100  | 0.0000   | mg/l | 0.0100  | 0.2000 | < | 0.0100  | 0.0000   | 5.0 | 10/15/97 | 09/25/97 |
| DCB                     | < | 20.0000 | 0.0000   | ug/l | 20.0000 |        | < | 20.0000 | 0.0000   | 2.0 | 06/13/96 | 06/06/96 |
| DCB                     | < | 20.0000 | 0.0000   | ug/l | 20.0000 | 0.0000 | < | 20.0000 | 0.0000   | 3.0 | 10/09/96 | 09/26/96 |
| DCB                     | < | 10.0000 |          | ug/l | 10.0000 |        | < | 10.0000 |          | 4.0 | 07/25/97 | 06/19/97 |
| DCB                     | < | 10.0000 | 0.0000   | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000   | 5.0 | 10/21/97 | 09/25/97 |
| DDE                     | < | 0.1000  | 0.0000   | ug/l | 0.1000  |        | < | 0.1000  | 0.0000   | 2.0 | 07/01/96 | 06/06/96 |
| DDE                     | < | 0.1000  | 0.0000   | ug/l | 0.1000  | 0.0000 | < | 0.1000  | 0.0000   | 3.0 | 10/15/96 | 09/26/96 |
| DDE                     | < | 0.1000  |          | ug/l | 0.1000  |        | < | 0.1000  |          | 4.0 | 07/06/97 | 06/19/97 |
| DDE                     | < | 0.1000  | 0.0000   | ug/l | 0.1000  | 0.0000 | < | 0.1000  | 0.0000   | 5.0 | 10/08/97 | 09/25/97 |
| DDT                     | < | 0.1000  | 0.0000   | ug/l | 0.1000  |        | < | 0.1000  | 0.0000   | 2.0 | 07/01/96 | 06/06/96 |
| DDT                     | < | 0.1000  | 0.0000   | ug/l | 0.1000  | 0.0000 | < | 0.1000  | 0.0000   | 3.0 | 10/15/96 | 09/26/96 |
| DDT                     | < | 0.1000  |          | ug/l | 0.1000  |        | < | 0.1000  |          | 4.0 | 07/06/97 | 06/19/97 |
| DDT                     | < | 0.1000  | 0.0000   | ug/l | 0.1000  | 0.0000 | < | 0.1000  | 0.0000   | 5.0 | 10/08/97 | 09/25/97 |
| DELTA-BHC               | < | 0.0500  | 0.0000   | ug/l | 0.0500  |        | < | 0.0500  | 0.0000   | 2.0 | 07/01/96 | 06/06/96 |
| DELTA-BHC               | < | 0.0500  | 0.0000   | ug/l | 0.0500  | 0.0000 | < | 0.0500  | 0.0000   | 3.0 | 10/15/96 | 09/26/96 |
| DELTA-BHC               | < | 0.0500  |          | ug/l | 0.0500  |        | < | 0.0500  |          | 4.0 | 07/06/97 | 06/19/97 |
| DELTA-BHC               | < | 0.0500  | 0.0000   | ug/l | 0.0500  | 0.0000 | < | 0.0500  | 0.0000   | 5.0 | 10/08/97 | 09/25/97 |
| DENSITY                 |   | 1.0300  | 1.0280   | g/mL | 0.0000  | 0.0000 |   |         | 0.0000   | 1.0 | 11/30/95 | 11/20/95 |

|                          |   |         |        |      |         |        |           |           |     |          |          |
|--------------------------|---|---------|--------|------|---------|--------|-----------|-----------|-----|----------|----------|
| DENSITY                  |   | 1.0240  | 1.0200 | g/mL | 0.0000  | 0.0000 | 0.0000    | 0.0000    | 2.0 | 06/11/96 | 06/06/96 |
| DENSITY                  |   | 1.0190  | 1.0180 | g/mL | 0.0000  | 0.0000 | 0.0000    | 0.0000    | 3.0 | 10/22/96 | 09/26/96 |
| DENSITY                  |   | 1.0250  | 1.0280 | g/mL | 0.0000  | 0.0000 | 0.0000    | 0.0000    | 4.0 | 06/27/97 | 06/19/97 |
| DENSITY                  |   | 1.0270  | 1.0280 | g/mL | 0.0000  | 0.0000 | 0.0000    | 0.0000    | 5.0 | 09/26/97 | 09/25/97 |
| DI-N-BUTYL PHTHALATE     | < | 10.0000 | 0.0000 | ug/l | 10.0000 |        | < 10.0000 | 0.0000    | 2.0 | 06/13/96 | 06/06/96 |
| DI-N-BUTYL PHTHALATE     | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < 10.0000 | 0.0000    | 3.0 | 10/09/96 | 09/26/96 |
| DI-N-BUTYL PHTHALATE     | < | 10.0000 |        | ug/l | 10.0000 |        | < 10.0000 |           | 4.0 | 07/25/97 | 06/19/97 |
| DI-N-BUTYL PHTHALATE     | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < 10.0000 | 0.0000    | 5.0 | 10/21/97 | 09/25/97 |
| DI-N-OCTYL PHTHALATE     | < | 10.0000 | 0.0000 | ug/l | 10.0000 |        | < 10.0000 | 0.0000    | 2.0 | 06/13/96 | 06/06/96 |
| DI-N-OCTYL PHTHALATE     | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < 10.0000 | 0.0000    | 3.0 | 10/09/96 | 09/26/96 |
| DI-N-OCTYL PHTHALATE     | < | 10.0000 |        | ug/l | 10.0000 |        | < 10.0000 |           | 4.0 | 07/25/97 | 06/19/97 |
| DI-N-OCTYL PHTHALATE     | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < 10.0000 | 0.0000    | 5.0 | 10/21/97 | 09/25/97 |
| DIALLATE                 | < | 10.0000 | 0.0000 | ug/l | 10.0000 |        | < 10.0000 | 0.0000    | 2.0 | 06/13/96 | 06/06/96 |
| DIALLATE                 | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < 10.0000 | 0.0000    | 3.0 | 10/09/96 | 09/26/96 |
| DIALLATE                 | < | 10.0000 |        | ug/l | 10.0000 |        | < 10.0000 |           | 4.0 | 07/25/97 | 06/19/97 |
| DIALLATE                 | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < 10.0000 | 0.0000    | 5.0 | 10/21/97 | 09/25/97 |
| DIBENZ [A, H] ANTHRACENE | < | 10.0000 | 0.0000 | ug/l | 10.0000 |        | < 10.0000 | 0.0000    | 2.0 | 06/13/96 | 06/06/96 |
| DIBENZ [A, H] ANTHRACENE | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < 10.0000 | 0.0000    | 3.0 | 10/09/96 | 09/26/96 |
| DIBENZ [A, H] ANTHRACENE | < | 10.0000 |        | ug/l | 10.0000 |        | < 10.0000 |           | 4.0 | 07/25/97 | 06/19/97 |
| DIBENZ [A, H] ANTHRACENE | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < 10.0000 | 0.0000    | 5.0 | 10/21/97 | 09/25/97 |
| DIBENZOFURAN             | < | 10.0000 | 0.0000 | ug/l | 10.0000 |        | < 10.0000 | 0.0000    | 2.0 | 06/13/96 | 06/06/96 |
| DIBENZOFURAN             | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < 10.0000 | 0.0000    | 3.0 | 10/09/96 | 09/26/96 |
| DIBENZOFURAN             | < | 10.0000 |        | ug/l | 10.0000 |        | < 10.0000 |           | 4.0 | 07/25/97 | 06/19/97 |
| DIBENZOFURAN             | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < 10.0000 | 0.0000    | 5.0 | 10/21/97 | 09/25/97 |
| DIBROMOCHLOROMETHANE     | < | 5.0000  | 0.0000 | ug/l | 5.0000  |        | < 5.0000  | < 5.0000  | 2.0 | 06/10/96 | 06/06/96 |
| DIBROMOCHLOROMETHANE     | < | 5.0000  | 0.0000 | ug/l | 5.0000  | 0.0000 | < 5.0000  | < 5.0000  | 3.0 | 10/08/96 | 09/26/96 |
| DIBROMOCHLOROMETHANE     | < | 5.0000  |        | ug/l | 5.0000  |        | < 5.0000  |           | 4.0 | 07/02/97 | 06/19/97 |
| DIBROMOCHLOROMETHANE     | < | 5.0000  | 0.0000 | ug/l | 5.0000  | 0.0000 | < 5.0000  | 0.0000    | 5.0 | 09/30/97 | 09/25/97 |
| DICHLOROBROMOMETHANE     | < | 5.0000  | 0.0000 | ug/l | 5.0000  |        | < 5.0000  | < 5.0000  | 2.0 | 06/10/96 | 06/06/96 |
| DICHLOROBROMOMETHANE     | < | 5.0000  | 0.0000 | ug/l | 5.0000  | 0.0000 | < 5.0000  | < 5.0000  | 3.0 | 10/08/96 | 09/26/96 |
| DICHLOROBROMOMETHANE     | < | 5.0000  |        | ug/l | 5.0000  |        | < 5.0000  |           | 4.0 | 07/02/97 | 06/19/97 |
| DICHLOROBROMOMETHANE     | < | 5.0000  | 0.0000 | ug/l | 5.0000  | 0.0000 | < 5.0000  | 0.0000    | 5.0 | 09/30/97 | 09/25/97 |
| DICHLORODIFLUOROMETHANE  | < | 10.0000 | 0.0000 | ug/l | 10.0000 |        | < 10.0000 | < 10.0000 | 2.0 | 06/10/96 | 06/06/96 |
| DICHLORODIFLUOROMETHANE  | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < 10.0000 | < 10.0000 | 3.0 | 10/08/96 | 09/26/96 |
| DICHLORODIFLUOROMETHANE  | < | 10.0000 |        | ug/l | 10.0000 |        | < 10.0000 |           | 4.0 | 07/02/97 | 06/19/97 |
| DICHLORODIFLUOROMETHANE  | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < 10.0000 | 0.0000    | 5.0 | 09/30/97 | 09/25/97 |
| DIELDRIN                 | < | 0.1000  | 0.0000 | ug/l | 0.1000  |        | < 0.1000  | 0.0000    | 2.0 | 07/01/96 | 06/06/96 |
| DIELDRIN                 | < | 0.1000  | 0.0000 | ug/l | 0.1000  | 0.0000 | < 0.1000  | 0.0000    | 3.0 | 10/15/96 | 09/26/96 |
| DIELDRIN                 | < | 0.1000  |        | ug/l | 0.1000  |        | < 0.1000  |           | 4.0 | 07/06/97 | 06/19/97 |
| DIELDRIN                 | < | 0.1000  | 0.0000 | ug/l | 0.1000  | 0.0000 | < 0.1000  | 0.0000    | 5.0 | 10/08/97 | 09/25/97 |
| DIETHYL PHTHALATE        | < | 10.0000 | 0.0000 | ug/l | 10.0000 |        | < 10.0000 | 0.0000    | 2.0 | 06/13/96 | 06/06/96 |
| DIETHYL PHTHALATE        | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < 10.0000 | 0.0000    | 3.0 | 10/09/96 | 09/26/96 |
| DIETHYL PHTHALATE        | < | 10.0000 |        | ug/l | 10.0000 |        | < 10.0000 |           | 4.0 | 07/25/97 | 06/19/97 |
| DIETHYL PHTHALATE        | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < 10.0000 | 0.0000    | 5.0 | 10/21/97 | 09/25/97 |
| DIMETHOATE               | < | 0.2500  | 0.0000 | ug/l | 0.2500  |        | < 0.2500  | 0.0000    | 2.0 | 06/20/96 | 06/06/96 |

|                        |   |         |        |      |         |        |   |         |          |     |          |          |
|------------------------|---|---------|--------|------|---------|--------|---|---------|----------|-----|----------|----------|
| DIMETHOATE             | < | 0.2500  | 0.0000 | ug/l | 0.2500  | 0.0000 | < | 0.2500  | 0.0000   | 3.0 | 10/14/96 | 09/26/96 |
| DIMETHOATE             | < | 0.5000  |        | ug/l | 0.5000  |        | < | 0.5000  |          | 4.0 | 06/25/97 | 06/19/97 |
| DIMETHOATE             | < | 5.0000  | 0.0000 | ug/l | 5.0000  | 0.0000 | < | 5.0000  | 0.0000   | 5.0 | 10/21/97 | 09/25/97 |
| DIMETHYL PHTHALATE     | < | 10.0000 | 0.0000 | ug/l | 10.0000 |        | < | 10.0000 | 0.0000   | 2.0 | 06/13/96 | 06/06/96 |
| DIMETHYL PHTHALATE     | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000   | 3.0 | 10/09/96 | 09/26/96 |
| DIMETHYL PHTHALATE     | < | 10.0000 |        | ug/l | 10.0000 |        | < | 10.0000 |          | 4.0 | 07/25/97 | 06/19/97 |
| DIMETHYL PHTHALATE     | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000   | 5.0 | 10/21/97 | 09/25/97 |
| DINOSEB                | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 7.0000 | < | 10.0000 | 0.0000   | 2.0 | 06/13/96 | 06/06/96 |
| DINOSEB                | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 7.0000 | < | 10.0000 | 0.0000   | 3.0 | 10/09/96 | 09/26/96 |
| DINOSEB                | < | 10.0000 |        | ug/l | 10.0000 | 7.0000 | < | 10.0000 |          | 4.0 | 07/25/97 | 06/19/97 |
| DINOSEB                | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 7.0000 | < | 10.0000 | 0.0000   | 5.0 | 10/21/97 | 09/25/97 |
| DIPHENYLAMINE          | < | 10.0000 | 0.0000 | ug/l | 10.0000 |        | < | 10.0000 | 0.0000   | 2.0 | 06/13/96 | 06/06/96 |
| DIPHENYLAMINE          | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000   | 3.0 | 10/09/96 | 09/26/96 |
| DIPHENYLAMINE          | < | 10.0000 |        | ug/l | 10.0000 |        | < | 10.0000 |          | 4.0 | 07/25/97 | 06/19/97 |
| DIPHENYLAMINE          | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000   | 5.0 | 10/21/97 | 09/25/97 |
| DISULFOTON             | < | 0.2500  | 0.0000 | ug/l | 0.2500  |        | < | 0.2500  | 0.0000   | 2.0 | 06/20/96 | 06/06/96 |
| DISULFOTON             | < | 0.2500  | 0.0000 | ug/l | 0.2500  | 0.0000 | < | 0.2500  | 0.0000   | 3.0 | 10/14/96 | 09/26/96 |
| DISULFOTON             | < | 0.5000  |        | ug/l | 0.5000  |        | < | 0.5000  |          | 4.0 | 06/25/97 | 06/19/97 |
| DISULFOTON             | < | 5.0000  | 0.0000 | ug/l | 5.0000  | 0.0000 | < | 5.0000  | 0.0000   | 5.0 | 10/21/97 | 09/25/97 |
| ENDOSULFAN I           | < | 0.0500  | 0.0000 | ug/l | 0.0500  |        | < | 0.0500  | 0.0000   | 2.0 | 07/01/96 | 06/06/96 |
| ENDOSULFAN I           | < | 0.0500  | 0.0000 | ug/l | 0.0500  | 0.0000 | < | 0.0500  | 0.0000   | 3.0 | 10/15/96 | 09/26/96 |
| ENDOSULFAN I           | < | 0.0500  |        | ug/l | 0.0500  |        | < | 0.0500  |          | 4.0 | 07/06/97 | 06/19/97 |
| ENDOSULFAN I           | < | 0.0500  | 0.0000 | ug/l | 0.0500  | 0.0000 | < | 0.0500  | 0.0000   | 5.0 | 10/08/97 | 09/25/97 |
| ENDOSULFAN II          | < | 0.1000  | 0.0000 | ug/l | 0.1000  |        | < | 0.1000  | 0.0000   | 2.0 | 07/01/96 | 06/06/96 |
| ENDOSULFAN II          | < | 0.1000  | 0.0000 | ug/l | 0.1000  | 0.0000 | < | 0.1000  | 0.0000   | 3.0 | 10/15/96 | 09/26/96 |
| ENDOSULFAN II          | < | 0.1000  |        | ug/l | 0.1000  |        | < | 0.1000  |          | 4.0 | 07/06/97 | 06/19/97 |
| ENDOSULFAN II          | < | 0.1000  | 0.0000 | ug/l | 0.1000  | 0.0000 | < | 0.1000  | 0.0000   | 5.0 | 10/08/97 | 09/25/97 |
| ENDOSULFAN SULFATE     | < | 0.1000  | 0.0000 | ug/l | 0.1000  |        | < | 0.1000  | 0.0000   | 2.0 | 07/01/96 | 06/06/96 |
| ENDOSULFAN SULFATE     | < | 0.1000  | 0.0000 | ug/l | 0.1000  | 0.0000 | < | 0.1000  | 0.0000   | 3.0 | 10/15/96 | 09/26/96 |
| ENDOSULFAN SULFATE     | < | 0.1000  |        | ug/l | 0.1000  |        | < | 0.1000  |          | 4.0 | 07/06/97 | 06/19/97 |
| ENDOSULFAN SULFATE     | < | 0.1000  | 0.0000 | ug/l | 0.1000  | 0.0000 | < | 0.1000  | 0.0000   | 5.0 | 10/08/97 | 09/25/97 |
| ENDRIN                 | < | 0.1000  | 0.0000 | ug/l | 0.1000  | 2.0000 | < | 0.1000  | 0.0000   | 2.0 | 07/01/96 | 06/06/96 |
| ENDRIN                 | < | 0.1000  | 0.0000 | ug/l | 0.1000  | 2.0000 | < | 0.1000  | 0.0000   | 3.0 | 10/15/96 | 09/26/96 |
| ENDRIN                 | < | 0.1000  |        | ug/l | 0.1000  | 2.0000 | < | 0.1000  |          | 4.0 | 07/06/97 | 06/19/97 |
| ENDRIN                 | < | 0.1000  | 0.0000 | ug/l | 0.1000  | 2.0000 | < | 0.1000  | 0.0000   | 5.0 | 10/08/97 | 09/25/97 |
| ENDRIN ALDEHYDE        | < | 0.1000  | 0.0000 | ug/l | 0.1000  |        | < | 0.1000  | 0.0000   | 2.0 | 07/01/96 | 06/06/96 |
| ENDRIN ALDEHYDE        | < | 0.1000  | 0.0000 | ug/l | 0.1000  | 0.0000 | < | 0.1000  | 0.0000   | 3.0 | 10/15/96 | 09/26/96 |
| ENDRIN ALDEHYDE        | < | 0.1000  |        | ug/l | 0.1000  |        | < | 0.1000  |          | 4.0 | 07/06/97 | 06/19/97 |
| ENDRIN ALDEHYDE        | < | 0.1000  | 0.0000 | ug/l | 0.1000  | 0.0000 | < | 0.1000  | 0.0000   | 5.0 | 10/08/97 | 09/25/97 |
| ETHYL METHACRYLATE     | < | 5.0000  | 0.0000 | ug/l | 5.0000  |        | < | 5.0000  | < 5.0000 | 2.0 | 06/10/96 | 06/06/96 |
| ETHYL METHACRYLATE     | < | 5.0000  | 0.0000 | ug/l | 5.0000  | 0.0000 | < | 5.0000  | < 5.0000 | 3.0 | 10/08/96 | 09/26/96 |
| ETHYL METHACRYLATE     | < | 5.0000  |        | ug/l | 5.0000  |        | < | 5.0000  |          | 4.0 | 07/02/97 | 06/19/97 |
| ETHYL METHACRYLATE     | < | 5.0000  | 0.0000 | ug/l | 5.0000  | 0.0000 | < | 5.0000  | 0.0000   | 5.0 | 09/30/97 | 09/25/97 |
| ETHYL METHANESULFONATE | < | 10.0000 | 0.0000 | ug/l | 10.0000 |        | < | 10.0000 | 0.0000   | 2.0 | 06/13/96 | 06/06/96 |
| ETHYL METHANESULFONATE | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000   | 3.0 | 10/09/96 | 09/26/96 |

|                           |   |         |        |        |         |          |        |         |        |        |          |          |          |
|---------------------------|---|---------|--------|--------|---------|----------|--------|---------|--------|--------|----------|----------|----------|
| ETHYL METHANESULFONATE    | < | 10.0000 |        | ug/l   | 10.0000 |          | <      | 10.0000 |        | 4.0    | 07/25/97 | 06/19/97 |          |
| ETHYL METHANESULFONATE    | < | 10.0000 | 0.0000 | ug/l   | 10.0000 | 0.0000   | <      | 10.0000 | 0.0000 | 5.0    | 10/21/97 | 09/25/97 |          |
| ETHYLBENZENE              | < | 5.0000  | 0.0000 | ug/l   | 5.0000  | 750.0000 | <      | 5.0000  | <      | 5.0000 | 2.0      | 06/10/96 | 06/06/96 |
| ETHYLBENZENE              | < | 5.0000  | 0.0000 | ug/l   | 5.0000  | 750.0000 | <      | 5.0000  | <      | 5.0000 | 3.0      | 10/08/96 | 09/26/96 |
| ETHYLBENZENE              | < | 5.0000  |        | ug/l   | 5.0000  | 750.0000 | <      | 5.0000  |        | 4.0    | 07/02/97 | 06/19/97 |          |
| ETHYLBENZENE              | < | 5.0000  | 0.0000 | ug/l   | 5.0000  | 750.0000 | <      | 5.0000  | 0.0000 | 5.0    | 09/30/97 | 09/25/97 |          |
| FAMPHUR                   | < | 0.2500  | 0.0000 | ug/l   | 0.2500  |          | <      | 0.2500  | 0.0000 | 2.0    | 06/20/96 | 06/06/96 |          |
| FAMPHUR                   | < | 0.2500  | 0.0000 | ug/l   | 0.2500  | 0.0000   | <      | 0.2500  | 0.0000 | 3.0    | 10/14/96 | 09/26/96 |          |
| FAMPHUR                   | < | 0.5000  |        | ug/l   | 0.5000  |          | <      | 0.5000  |        | 4.0    | 06/25/97 | 06/19/97 |          |
| FAMPHUR                   | < | 5.0000  | 0.0000 | ug/l   | 5.0000  | 0.0000   | <      | 5.0000  | 0.0000 | 5.0    | 10/21/97 | 09/25/97 |          |
| FLUORANTHENE              | < | 10.0000 | 0.0000 | ug/l   | 10.0000 |          | <      | 10.0000 | 0.0000 | 2.0    | 06/13/96 | 06/06/96 |          |
| FLUORANTHENE              | < | 10.0000 | 0.0000 | ug/l   | 10.0000 | 0.0000   | <      | 10.0000 | 0.0000 | 3.0    | 10/09/96 | 09/26/96 |          |
| FLUORANTHENE              | < | 10.0000 |        | ug/l   | 10.0000 |          | <      | 10.0000 |        | 4.0    | 07/25/97 | 06/19/97 |          |
| FLUORANTHENE              | < | 10.0000 | 0.0000 | ug/l   | 10.0000 | 0.0000   | <      | 10.0000 | 0.0000 | 5.0    | 10/21/97 | 09/25/97 |          |
| FLUORENE                  | < | 10.0000 | 0.0000 | ug/l   | 10.0000 |          | <      | 10.0000 | 0.0000 | 2.0    | 06/13/96 | 06/06/96 |          |
| FLUORENE                  | < | 10.0000 | 0.0000 | ug/l   | 10.0000 | 0.0000   | <      | 10.0000 | 0.0000 | 3.0    | 10/09/96 | 09/26/96 |          |
| FLUORENE                  | < | 10.0000 |        | ug/l   | 10.0000 |          | <      | 10.0000 |        | 4.0    | 07/25/97 | 06/19/97 |          |
| FLUORENE                  | < | 10.0000 | 0.0000 | ug/l   | 10.0000 | 0.0000   | <      | 10.0000 | 0.0000 | 5.0    | 10/21/97 | 09/25/97 |          |
| FLUORIDE                  | < | 3.0000  | <      | 3.0000 | mg/l    | 3.0000   | 1.6000 |         | <      | 3.0000 | 1.0      | 11/30/95 | 11/20/95 |
| FLUORIDE                  |   | 2.7400  | 3.0800 | mg/l   | 2.0000  | 1.6000   | 0.0000 | <       | 1.0000 | 2.0    | 07/03/96 | 06/06/96 |          |
| FLUORIDE                  |   | 2.2000  | 2.3000 | mg/l   | 1.0000  | 1.6000   | 0.0000 | <       | 1.0000 | 3.0    | 10/17/96 | 09/26/96 |          |
| FLUORIDE                  | < | 2.0000  | <      | 2.0000 | mg/l    | 2.0000   | 1.6000 |         | <      | 1.0000 | 4.0      | 07/09/97 | 06/19/97 |
| FLUORIDE                  |   | 2.5500  | 2.5600 | mg/l   | 2.0000  | 1.6000   | 0.0000 | <       | 2.0000 | 5.0    | 10/17/97 | 09/25/97 |          |
| FREON-113                 | < | 0.0050  | <      | 0.0050 | mg/l    | 0.0050   | 0.0000 |         | <      | 0.0050 | 1.0      | 11/30/95 | 11/20/95 |
| FREON-113                 | < | 0.0050  | <      | 0.0050 | mg/l    | 0.0050   | 0.0000 |         | <      | 0.0050 | 2.0      | 06/10/96 | 06/06/96 |
| FREON-113                 | < | 0.0050  | <      | 0.0050 | mg/l    | 0.0050   | 0.0000 | 0.0000  | <      | 0.0050 | 3.0      | 10/08/96 | 09/26/96 |
| HEPTACHLOR                | < | 0.0500  | 0.0000 | ug/l   | 0.0500  | 0.4000   | <      | 0.0500  | 0.0000 | 2.0    | 07/01/96 | 06/06/96 |          |
| HEPTACHLOR                | < | 0.0500  | 0.0000 | ug/l   | 0.0500  | 0.4000   | <      | 0.0500  | 0.0000 | 3.0    | 10/15/96 | 09/26/96 |          |
| HEPTACHLOR                | < | 0.0500  |        | ug/l   | 0.0500  | 0.4000   | <      | 0.0500  |        | 4.0    | 07/06/97 | 06/19/97 |          |
| HEPTACHLOR                | < | 0.0500  | 0.0000 | ug/l   | 0.0500  | 0.4000   | <      | 0.0500  | 0.0000 | 5.0    | 10/08/97 | 09/25/97 |          |
| HEPTACHLOR EPOXIDE        | < | 0.0500  | 0.0000 | ug/l   | 0.0500  | 0.2000   | <      | 0.0500  | 0.0000 | 2.0    | 07/01/96 | 06/06/96 |          |
| HEPTACHLOR EPOXIDE        | < | 0.0500  | 0.0000 | ug/l   | 0.0500  | 0.2000   | <      | 0.0500  | 0.0000 | 3.0    | 10/15/96 | 09/26/96 |          |
| HEPTACHLOR EPOXIDE        | < | 0.0500  |        | ug/l   | 0.0500  | 0.2000   | <      | 0.0500  |        | 4.0    | 07/06/97 | 06/19/97 |          |
| HEPTACHLOR EPOXIDE        | < | 0.0500  | 0.0000 | ug/l   | 0.0500  | 0.2000   | <      | 0.0500  | 0.0000 | 5.0    | 10/08/97 | 09/25/97 |          |
| HEXACHLOROBENZENE         | < | 10.0000 | 0.0000 | ug/l   | 10.0000 | 1.0000   | <      | 10.0000 | 0.0000 | 2.0    | 06/13/96 | 06/06/96 |          |
| HEXACHLOROBENZENE         | < | 10.0000 | 0.0000 | ug/l   | 10.0000 | 1.0000   | <      | 10.0000 | 0.0000 | 3.0    | 10/09/96 | 09/26/96 |          |
| HEXACHLOROBENZENE         | < | 10.0000 |        | ug/l   | 10.0000 | 1.0000   | <      | 10.0000 |        | 4.0    | 07/25/97 | 06/19/97 |          |
| HEXACHLOROBENZENE         | < | 10.0000 | 0.0000 | ug/l   | 10.0000 | 1.0000   | <      | 10.0000 | 0.0000 | 5.0    | 10/21/97 | 09/25/97 |          |
| HEXACHLOROBUTADIENE       | < | 10.0000 | 0.0000 | ug/l   | 10.0000 |          | <      | 10.0000 | 0.0000 | 2.0    | 06/13/96 | 06/06/96 |          |
| HEXACHLOROBUTADIENE       | < | 10.0000 | 0.0000 | ug/l   | 10.0000 | 0.0000   | <      | 10.0000 | 0.0000 | 3.0    | 10/09/96 | 09/26/96 |          |
| HEXACHLOROBUTADIENE       | < | 10.0000 |        | ug/l   | 10.0000 |          | <      | 10.0000 |        | 4.0    | 07/25/97 | 06/19/97 |          |
| HEXACHLOROBUTADIENE       | < | 10.0000 | 0.0000 | ug/l   | 10.0000 | 0.0000   | <      | 10.0000 | 0.0000 | 5.0    | 10/21/97 | 09/25/97 |          |
| HEXACHLOROCYCLOPENTADIENE | < | 10.0000 | 0.0000 | ug/l   | 10.0000 |          | <      | 10.0000 | 0.0000 | 2.0    | 06/13/96 | 06/06/96 |          |
| HEXACHLOROCYCLOPENTADIENE | < | 10.0000 | 0.0000 | ug/l   | 10.0000 | 0.0000   | <      | 10.0000 | 0.0000 | 3.0    | 10/09/96 | 09/26/96 |          |
| HEXACHLOROCYCLOPENTADIENE | < | 10.0000 |        | ug/l   | 10.0000 |          | <      | 10.0000 |        | 4.0    | 07/25/97 | 06/19/97 |          |

|                             |   |          |        |        |          |        |        |          |        |          |          |          |          |          |
|-----------------------------|---|----------|--------|--------|----------|--------|--------|----------|--------|----------|----------|----------|----------|----------|
| HEXACHLOROCYCLOPENTADIENE   | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | 0.0000 | <      | 10.0000  | 0.0000 | 5.0      | 10/21/97 | 09/25/97 |          |          |
| HEXACHLORODIBENZO-P-DIOXINS | < | 0.0580   | 0.0000 | ng/l   | 0.0580   |        | <      | 0.0580   | 0.0000 | 2.0      | 06/18/96 | 06/06/96 |          |          |
| HEXACHLORODIBENZO-P-DIOXINS | < | 0.0180   | 0.0000 | ng/l   | 0.0180   | 0.0000 | <      | 0.0250   | 0.0000 | 3.0      | 10/05/96 | 09/26/96 |          |          |
| HEXACHLORODIBENZO-P-DIOXINS | < | 0.0250   |        | ng/l   | 0.0250   |        | <      | 0.0290   |        | 4.0      | 07/12/97 | 06/19/97 |          |          |
| HEXACHLORODIBENZO-P-DIOXINS | < | 0.0130   | 0.0000 | ng/l   | 0.0130   | 0.0000 | <      | 0.0470   | 0.0000 | 5.0      | 10/07/97 | 09/25/97 |          |          |
| HEXACHLORODIBENZOFURANS     | < | 0.0320   | 0.0000 | ng/l   | 0.0320   |        | <      | 0.0320   | 0.0000 | 2.0      | 06/18/96 | 06/06/96 |          |          |
| HEXACHLORODIBENZOFURANS     | < | 0.0130   | 0.0000 | ng/l   | 0.0130   | 0.0000 | <      | 0.0190   | 0.0000 | 3.0      | 10/05/96 | 09/26/96 |          |          |
| HEXACHLORODIBENZOFURANS     | < | 0.0140   |        | ng/l   | 0.0140   |        | <      | 0.0120   |        | 4.0      | 07/12/97 | 06/19/97 |          |          |
| HEXACHLORODIBENZOFURANS     | < | 0.0045   | 0.0000 | ng/l   | 0.0045   | 0.0000 | <      | 0.0190   | 0.0000 | 5.0      | 10/07/97 | 09/25/97 |          |          |
| HEXACHLOROETHANE            | < | 10.0000  | 0.0000 | ug/l   | 10.0000  |        | <      | 10.0000  | 0.0000 | 2.0      | 06/13/96 | 06/06/96 |          |          |
| HEXACHLOROETHANE            | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | 0.0000 | <      | 10.0000  | 0.0000 | 3.0      | 10/09/96 | 09/26/96 |          |          |
| HEXACHLOROETHANE            | < | 10.0000  |        | ug/l   | 10.0000  |        | <      | 10.0000  |        | 4.0      | 07/25/97 | 06/19/97 |          |          |
| HEXACHLOROETHANE            | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | 0.0000 | <      | 10.0000  | 0.0000 | 5.0      | 10/21/97 | 09/25/97 |          |          |
| HEXACHLOROPHENE             | < | 10.0000  | 0.0000 | ug/l   | 10.0000  |        | <      | 10.0000  | 0.0000 | 2.0      | 06/13/96 | 06/06/96 |          |          |
| HEXACHLOROPHENE             | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | 0.0000 | <      | 10.0000  | 0.0000 | 3.0      | 10/09/96 | 09/26/96 |          |          |
| HEXACHLOROPHENE             | < | 200.0000 |        | ug/l   | 200.0000 |        | <      | 200.0000 |        | 4.0      | 07/25/97 | 06/19/97 |          |          |
| HEXACHLOROPHENE             | < | 200.0000 | 0.0000 | ug/l   | 200.0000 | 0.0000 | <      | 200.0000 | 0.0000 | 5.0      | 10/21/97 | 09/25/97 |          |          |
| HEXACHLOROPROPENE           | < | 10.0000  | 0.0000 | ug/l   | 10.0000  |        | <      | 10.0000  | 0.0000 | 2.0      | 06/13/96 | 06/06/96 |          |          |
| HEXACHLOROPROPENE           | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | 0.0000 | <      | 10.0000  | 0.0000 | 3.0      | 10/09/96 | 09/26/96 |          |          |
| HEXACHLOROPROPENE           | < | 10.0000  |        | ug/l   | 10.0000  |        | <      | 10.0000  |        | 4.0      | 07/25/97 | 06/19/97 |          |          |
| HEXACHLOROPROPENE           | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | 0.0000 | <      | 10.0000  | 0.0000 | 5.0      | 10/21/97 | 09/25/97 |          |          |
| INDENO(1,2,3-CD)PYRENE      | < | 10.0000  | 0.0000 | ug/l   | 10.0000  |        | <      | 10.0000  | 0.0000 | 2.0      | 06/13/96 | 06/06/96 |          |          |
| INDENO(1,2,3-CD)PYRENE      | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | 0.0000 | <      | 10.0000  | 0.0000 | 3.0      | 10/09/96 | 09/26/96 |          |          |
| INDENO(1,2,3-CD)PYRENE      | < | 10.0000  |        | ug/l   | 10.0000  |        | <      | 10.0000  |        | 4.0      | 07/25/97 | 06/19/97 |          |          |
| INDENO(1,2,3-CD)PYRENE      | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | 0.0000 | <      | 10.0000  | 0.0000 | 5.0      | 10/21/97 | 09/25/97 |          |          |
| IODIDE                      | < | 2.0000   | <      | 2.0000 | mg/l     | 2.0000 | 0.0000 |          | <      | 2.0000   | 1.0      | 11/22/95 | 11/20/95 |          |
| IODIDE                      | < | 2.0000   | <      | 2.0000 | mg/l     | 2.0000 | 0.0000 | 0.0000   | <      | 2.0000   | 2.0      | 06/07/96 | 06/06/96 |          |
| IODIDE                      | < | 2.0000   | <      | 2.0000 | mg/l     | 2.0000 | 0.0000 | 0.0000   | <      | 2.0000   | 3.0      | 09/27/96 | 09/26/96 |          |
| IODIDE                      | < | 2.0000   | <      | 2.0000 | mg/l     | 2.0000 | 0.0000 |          | <      | 2.0000   | 4.0      | 06/20/97 | 06/19/97 |          |
| IODIDE                      | < | 2.0000   | <      | 2.0000 | mg/l     | 2.0000 | 0.0000 | 0.0000   | <      | 2.0000   | 5.0      | 09/26/97 | 09/25/97 |          |
| IRON                        | < | 1.0000   | <      | 1.0000 | mg/l     | 1.0000 | 0.3000 | <        | 0.1000 | <        | 0.1000   | 1.0      | 12/15/95 | 11/20/95 |
| IRON                        | < | 0.5000   | <      | 0.5000 | mg/l     | 0.5000 | 0.3000 | <        | 0.0500 | <        | 0.0500   | 2.0      | 06/18/96 | 06/06/96 |
| IRON                        | < | 0.5000   | <      | 0.5000 | mg/l     | 0.5000 | 0.3000 | <        | 0.0500 | <        | 0.0500   | 3.0      | 10/01/96 | 09/26/96 |
| IRON                        | < | 0.5000   | <      | 0.5000 | mg/l     | 0.5000 | 0.3000 | <        | 0.0500 | <        | 0.0500   | 4.0      | 06/26/97 | 06/19/97 |
| IRON                        | < | 0.5000   | <      | 0.5000 | mg/l     | 0.5000 | 0.3000 | <        | 0.0500 | <        | 0.0500   | 5.0      | 10/27/97 | 09/25/97 |
| ISOBUTYL ALCOHOL            | < | 320.0000 | 0.0000 | ug/l   | 320.0000 |        | <      | 320.0000 | <      | 320.0000 | 2.0      | 06/19/96 | 06/06/96 |          |
| ISOBUTYL ALCOHOL            | < | 320.0000 | 0.0000 | ug/l   | 320.0000 | 0.0000 | <      | 320.0000 | <      | 320.0000 | 3.0      | 10/04/96 | 09/26/96 |          |
| ISOBUTYL ALCOHOL            | < | 320.0000 |        | ug/l   | 320.0000 |        | <      | 320.0000 |        | 4.0      | 06/24/97 | 06/19/97 |          |          |
| ISOBUTYL ALCOHOL            | < | 320.0000 | 0.0000 | ug/l   | 320.0000 | 0.0000 | <      | 320.0000 | 0.0000 | 5.0      | 10/01/97 | 09/25/97 |          |          |
| ISODRIN                     | < | 0.0500   | 0.0000 | ug/l   | 0.0500   |        | <      | 0.0500   | 0.0000 | 2.0      | 07/01/96 | 06/06/96 |          |          |
| ISODRIN                     | < | 0.0500   | 0.0000 | ug/l   | 0.0500   | 0.0000 | <      | 0.0500   | 0.0000 | 3.0      | 10/15/96 | 09/26/96 |          |          |
| ISODRIN                     | < | 0.0500   |        | ug/l   | 0.0500   |        | <      | 0.0500   |        | 4.0      | 07/06/97 | 06/19/97 |          |          |
| ISODRIN                     | < | 0.0500   | 0.0000 | ug/l   | 0.0500   | 0.0000 | <      | 0.0500   | 0.0000 | 5.0      | 10/08/97 | 09/25/97 |          |          |
| ISOPHORONE                  | < | 10.0000  | 0.0000 | ug/l   | 10.0000  |        | <      | 10.0000  | 0.0000 | 2.0      | 06/13/96 | 06/06/96 |          |          |
| ISOPHORONE                  | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | 0.0000 | <      | 10.0000  | 0.0000 | 3.0      | 10/09/96 | 09/26/96 |          |          |



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|                   |   |          |          |      |         |        |         |          |          |          |                   |
|-------------------|---|----------|----------|------|---------|--------|---------|----------|----------|----------|-------------------|
| ISOPHORONE        | < | 10.0000  |          | ug/l | 10.0000 | <      | 10.0000 |          | 4.0      | 07/25/97 | 06/19/97          |
| ISOPHORONE        | < | 10.0000  | 0.0000   | ug/l | 10.0000 | 0.0000 | <       | 10.0000  | 0.0000   | 5.0      | 10/21/97 09/25/97 |
| ISOSAFROLE        | < | 10.0000  | 0.0000   | ug/l | 10.0000 | <      | 10.0000 | 0.0000   | 2.0      | 06/13/96 | 06/06/96          |
| ISOSAFROLE        | < | 10.0000  | 0.0000   | ug/l | 10.0000 | 0.0000 | <       | 10.0000  | 0.0000   | 3.0      | 10/09/96 09/26/96 |
| ISOSAFROLE        | < | 10.0000  |          | ug/l | 10.0000 | <      | 10.0000 |          | 4.0      | 07/25/97 | 06/19/97          |
| ISOSAFROLE        | < | 10.0000  | 0.0000   | ug/l | 10.0000 | 0.0000 | <       | 10.0000  | 0.0000   | 5.0      | 10/21/97 09/25/97 |
| KEPONE            | < | 0.2500   | 0.0000   | ug/l | 0.2500  | <      | 0.2500  | 0.0000   | 2.0      | 07/01/96 | 06/06/96          |
| KEPONE            | < | 0.2500   | 0.0000   | ug/l | 0.2500  | 0.0000 | <       | 0.2500   | 0.0000   | 3.0      | 10/15/96 09/26/96 |
| KEPONE            | < | 0.2500   |          | ug/l | 0.2500  | <      | 0.2500  |          | 4.0      | 07/06/97 | 06/19/97          |
| KEPONE            | < | 0.2500   | 0.0000   | ug/l | 0.2500  | 0.0000 | <       | 0.2500   | 0.0000   | 5.0      | 10/08/97 09/25/97 |
| LEAD              | < | 0.0130   | < 0.0130 | mg/l | 0.0130  | 0.0500 | <       | 0.0050   | < 0.0050 | 1.0      | 12/18/95 11/20/95 |
| LEAD              | < | 0.0130   | 0.0000   | mg/l | 0.0130  | 0.0150 | <       | 0.0050   | 0.0000   | 2.0      | 06/18/96 06/06/96 |
| LEAD              | < | 0.0130   | 0.0000   | mg/l | 0.0130  | 0.0150 | <       | 0.0050   | 0.0000   | 3.0      | 10/01/96 09/26/96 |
| LEAD              | < | 0.0500   |          | mg/l | 0.0500  | 0.0150 | <       | 0.0050   |          | 4.0      | 06/26/97 06/19/97 |
| LEAD              | < | 0.0500   | 0.0000   | mg/l | 0.0500  | 0.0150 | <       | 0.0050   | 0.0000   | 5.0      | 10/27/97 09/25/97 |
| LINDANE           | < | 0.0500   | 0.0000   | ug/l | 0.0500  | 0.2000 | <       | 0.0500   | 0.0000   | 2.0      | 07/01/96 06/06/96 |
| LINDANE           | < | 0.0500   | 0.0000   | ug/l | 0.0500  | 0.2000 | <       | 0.0500   | 0.0000   | 3.0      | 10/15/96 09/26/96 |
| LINDANE           | < | 0.0500   |          | ug/l | 0.0500  | 0.2000 | <       | 0.0500   |          | 4.0      | 07/06/97 06/19/97 |
| LINDANE           | < | 0.0500   | 0.0000   | ug/l | 0.0500  | 0.2000 | <       | 0.0500   | 0.0000   | 5.0      | 10/08/97 09/25/97 |
| LITHIUM           |   | 0.3500   | 0.3640   | mg/l | 0.2000  | 0.0500 | <       | 0.0200   | < 0.0200 | 1.0      | 12/15/95 11/20/95 |
| LITHIUM           |   | 0.3830   | 0.3780   | mg/l | 0.2000  | 0.0500 | <       | 0.0200   | < 0.0200 | 2.0      | 06/13/96 06/06/96 |
| LITHIUM           |   | 0.3710   | 0.3700   | mg/l | 0.2000  | 0.0500 | <       | 0.0200   | < 0.0200 | 3.0      | 10/02/96 09/26/96 |
| LITHIUM           |   | 0.3500   | 0.3470   | mg/l | 0.2000  | 0.0500 | <       | 0.0200   | < 0.0200 | 4.0      | 06/25/97 06/19/97 |
| LITHIUM           |   | 0.3390   | 341.0000 | mg/l | 0.2000  | 0.0500 | <       | 0.0200   | < 0.0200 | 5.0      | 10/21/97 09/25/97 |
| M-NITROANILINE    | < | 50.0000  | 0.0000   | ug/l | 50.0000 | <      | 50.0000 | 0.0000   | 2.0      | 06/13/96 | 06/06/96          |
| M-NITROANILINE    | < | 50.0000  | 0.0000   | ug/l | 50.0000 | 0.0000 | <       | 50.0000  | 0.0000   | 3.0      | 10/09/96 09/26/96 |
| M-NITROANILINE    | < | 10.0000  |          | ug/l | 10.0000 | <      | 10.0000 |          | 4.0      | 07/25/97 | 06/19/97          |
| M-NITROANILINE    | < | 10.0000  | 0.0000   | ug/l | 10.0000 | 0.0000 | <       | 10.0000  | 0.0000   | 5.0      | 10/21/97 09/25/97 |
| MAGNESIUM         |   | 434.0000 | 432.0000 | mg/l | 1.0000  | 0.0000 | <       | 0.1000   | < 0.1000 | 1.0      | 12/15/95 11/20/95 |
| MAGNESIUM         |   | 427.0000 | 417.0000 | mg/l | 0.5000  | 0.0000 | <       | 0.0500   | < 0.0500 | 2.0      | 06/18/96 06/06/96 |
| MAGNESIUM         |   | 421.0000 | 427.0000 | mg/l | 0.5000  | 0.0000 | <       | 0.0500   | < 0.0500 | 3.0      | 10/01/96 09/26/96 |
| MAGNESIUM         |   | 452.0000 | 454.0000 | mg/l | 1.0000  | 0.0000 | <       | 0.1000   | < 0.1000 | 4.0      | 06/26/97 06/19/97 |
| MAGNESIUM         |   | 441.0000 | 425.0000 | mg/l | 0.5000  | 0.0000 | <       | 0.0500   | < 0.0500 | 5.0      | 10/27/97 09/25/97 |
| MERCURY           | < | 0.0010   | < 0.0010 | mg/l | 0.0010  | 0.0020 | <       | 0.0002   | < 0.0002 | 1.0      | 12/11/95 11/20/95 |
| MERCURY           | < | 0.0020   | 0.0000   | mg/l | 0.0020  | 0.0020 | <       | 0.0002   | 0.0000   | 2.0      | 06/07/96 06/06/96 |
| MERCURY           | < | 0.0020   | 0.0000   | mg/l | 0.0020  | 0.0020 | <       | 0.0002   | 0.0000   | 3.0      | 09/30/96 09/26/96 |
| MERCURY           | < | 0.0020   |          | mg/l | 0.0020  | 0.0020 | <       | 0.0002   |          | 4.0      | 06/24/97 06/19/97 |
| MERCURY           | < | 0.0020   | 0.0000   | mg/l | 0.0020  | 0.0020 | <       | 0.0002   | 0.0000   | 5.0      | 09/30/97 09/25/97 |
| METHACRYLONITRILE | < | 5.0000   | 0.0000   | ug/l | 5.0000  | <      | 5.0000  | < 5.0000 | 2.0      | 06/10/96 | 06/06/96          |
| METHACRYLONITRILE | < | 5.0000   | 0.0000   | ug/l | 5.0000  | 0.0000 | <       | 5.0000   | < 5.0000 | 3.0      | 10/08/96 09/26/96 |
| METHACRYLONITRILE | < | 5.0000   |          | ug/l | 5.0000  | <      | 5.0000  |          | 4.0      | 07/02/97 | 06/19/97          |
| METHACRYLONITRILE | < | 5.0000   | 0.0000   | ug/l | 5.0000  | 0.0000 | <       | 5.0000   | 0.0000   | 5.0      | 09/30/97 09/25/97 |
| METHAPYRILENE     | < | 10.0000  | 0.0000   | ug/l | 10.0000 | <      | 10.0000 | 0.0000   | 2.0      | 06/13/96 | 06/06/96          |
| METHAPYRILENE     | < | 10.0000  | 0.0000   | ug/l | 10.0000 | 0.0000 | <       | 10.0000  | 0.0000   | 3.0      | 10/09/96 09/26/96 |
| METHAPYRILENE     | < | 10.0000  |          | ug/l | 10.0000 | <      | 10.0000 |          | 4.0      | 07/25/97 | 06/19/97          |

|                          |   |         |        |        |         |         |          |         |        |         |          |          |          |
|--------------------------|---|---------|--------|--------|---------|---------|----------|---------|--------|---------|----------|----------|----------|
| METHAPYRILENE            | < | 10.0000 | 0.0000 | ug/l   | 10.0000 | 0.0000  | <        | 10.0000 | 0.0000 | 5.0     | 10/21/97 | 09/25/97 |          |
| METHOXYCHLOR             | < | 0.5000  | 0.0000 | ug/l   | 0.5000  | 40.0000 | <        | 0.5000  | 0.0000 | 2.0     | 07/01/96 | 06/06/96 |          |
| METHOXYCHLOR             | < | 0.5000  | 0.0000 | ug/l   | 0.5000  | 40.0000 | <        | 0.5000  | 0.0000 | 3.0     | 10/15/96 | 09/26/96 |          |
| METHOXYCHLOR             | < | 0.5000  |        | ug/l   | 0.5000  | 40.0000 | <        | 0.5000  |        | 4.0     | 07/06/97 | 06/19/97 |          |
| METHOXYCHLOR             | < | 0.5000  | 0.0000 | ug/l   | 0.5000  | 40.0000 | <        | 0.5000  | 0.0000 | 5.0     | 10/08/97 | 09/25/97 |          |
| METHYL BROMIDE           | < | 10.0000 | 0.0000 | ug/l   | 10.0000 |         | <        | 10.0000 | <      | 10.0000 | 2.0      | 06/10/96 | 06/06/96 |
| METHYL BROMIDE           | < | 10.0000 | 0.0000 | ug/l   | 10.0000 | 0.0000  | <        | 10.0000 | <      | 10.0000 | 3.0      | 10/08/96 | 09/26/96 |
| METHYL BROMIDE           | < | 10.0000 |        | ug/l   | 10.0000 |         | <        | 10.0000 |        | 4.0     | 07/02/97 | 06/19/97 |          |
| METHYL BROMIDE           | < | 10.0000 | 0.0000 | ug/l   | 10.0000 | 0.0000  | <        | 10.0000 | 0.0000 | 5.0     | 09/30/97 | 09/25/97 |          |
| METHYL CHLORIDE          | < | 10.0000 | 0.0000 | ug/l   | 10.0000 |         | <        | 10.0000 | <      | 10.0000 | 2.0      | 06/10/96 | 06/06/96 |
| METHYL CHLORIDE          | < | 10.0000 | 0.0000 | ug/l   | 10.0000 | 0.0000  | <        | 10.0000 | <      | 10.0000 | 3.0      | 10/08/96 | 09/26/96 |
| METHYL CHLORIDE          | < | 10.0000 |        | ug/l   | 10.0000 |         | <        | 10.0000 |        | 4.0     | 07/02/97 | 06/19/97 |          |
| METHYL CHLORIDE          | < | 10.0000 | 0.0000 | ug/l   | 10.0000 | 0.0000  | <        | 10.0000 | 0.0000 | 5.0     | 09/30/97 | 09/25/97 |          |
| METHYL IODIDE            | < | 5.0000  | 0.0000 | ug/l   | 5.0000  |         | <        | 5.0000  | <      | 5.0000  | 2.0      | 06/10/96 | 06/06/96 |
| METHYL IODIDE            | < | 5.0000  | 0.0000 | ug/l   | 5.0000  | 0.0000  | <        | 5.0000  | <      | 5.0000  | 3.0      | 10/08/96 | 09/26/96 |
| METHYL IODIDE            | < | 5.0000  |        | ug/l   | 5.0000  |         | <        | 5.0000  |        | 4.0     | 07/02/97 | 06/19/97 |          |
| METHYL IODIDE            | < | 5.0000  | 0.0000 | ug/l   | 5.0000  | 0.0000  | <        | 5.0000  | 0.0000 | 5.0     | 09/30/97 | 09/25/97 |          |
| METHYL METHACRYLATE      | < | 5.0000  | 0.0000 | ug/l   | 5.0000  |         | <        | 5.0000  | <      | 5.0000  | 2.0      | 06/10/96 | 06/06/96 |
| METHYL METHACRYLATE      | < | 5.0000  | 0.0000 | ug/l   | 5.0000  | 0.0000  | <        | 5.0000  | <      | 5.0000  | 3.0      | 10/08/96 | 09/26/96 |
| METHYL METHACRYLATE      | < | 5.0000  |        | ug/l   | 5.0000  |         | <        | 5.0000  |        | 4.0     | 07/02/97 | 06/19/97 |          |
| METHYL METHACRYLATE      | < | 5.0000  | 0.0000 | ug/l   | 5.0000  | 0.0000  | <        | 5.0000  | 0.0000 | 5.0     | 09/30/97 | 09/25/97 |          |
| METHYL METHANESULFONATE  | < | 10.0000 | 0.0000 | ug/l   | 10.0000 |         | <        | 10.0000 | 0.0000 | 2.0     | 06/13/96 | 06/06/96 |          |
| METHYL METHANESULFONATE  | < | 10.0000 | 0.0000 | ug/l   | 10.0000 | 0.0000  | <        | 10.0000 | 0.0000 | 3.0     | 10/09/96 | 09/26/96 |          |
| METHYL METHANESULFONATE  | < | 10.0000 |        | ug/l   | 10.0000 |         | <        | 10.0000 |        | 4.0     | 07/25/97 | 06/19/97 |          |
| METHYL METHANESULFONATE  | < | 10.0000 | 0.0000 | ug/l   | 10.0000 | 0.0000  | <        | 10.0000 | 0.0000 | 5.0     | 10/21/97 | 09/25/97 |          |
| METHYL PARATHION         | < | 0.2500  | 0.0000 | ug/l   | 0.2500  |         | <        | 0.2500  | 0.0000 | 2.0     | 06/20/96 | 06/06/96 |          |
| METHYL PARATHION         | < | 0.2500  | 0.0000 | ug/l   | 0.2500  | 0.0000  | <        | 0.2500  | 0.0000 | 3.0     | 10/14/96 | 09/26/96 |          |
| METHYL PARATHION         | < | 0.5000  |        | ug/l   | 0.5000  |         | <        | 0.5000  |        | 4.0     | 06/25/97 | 06/19/97 |          |
| METHYL PARATHION         | < | 5.0000  | 0.0000 | ug/l   | 5.0000  | 0.0000  | <        | 5.0000  | 0.0000 | 5.0     | 10/21/97 | 09/25/97 |          |
| METHYLENE BROMIDE        | < | 5.0000  | 0.0000 | ug/l   | 5.0000  |         | <        | 5.0000  | <      | 5.0000  | 2.0      | 06/10/96 | 06/06/96 |
| METHYLENE BROMIDE        | < | 5.0000  | 0.0000 | ug/l   | 5.0000  | 0.0000  | <        | 5.0000  | <      | 5.0000  | 3.0      | 10/08/96 | 09/26/96 |
| METHYLENE BROMIDE        | < | 5.0000  |        | ug/l   | 5.0000  |         | <        | 5.0000  |        | 4.0     | 07/02/97 | 06/19/97 |          |
| METHYLENE BROMIDE        | < | 5.0000  | 0.0000 | ug/l   | 5.0000  | 0.0000  | <        | 5.0000  | 0.0000 | 5.0     | 09/30/97 | 09/25/97 |          |
| METHYLENE CHLORIDE       | < | 5.0000  | <      | 5.0000 | ug/l    | 5.0000  | 100.0000 |         | <      | 5.0000  | 1.0      | 11/30/95 | 11/20/95 |
| METHYLENE CHLORIDE       | < | 5.0000  | 0.0000 | ug/l   | 5.0000  | 5.0000  | <        | 5.0000  | <      | 5.0000  | 2.0      | 06/10/96 | 06/06/96 |
| METHYLENE CHLORIDE       | < | 5.0000  | 0.0000 | ug/l   | 5.0000  | 5.0000  | <        | 5.0000  | <      | 5.0000  | 3.0      | 10/08/96 | 09/26/96 |
| METHYLENE CHLORIDE       | < | 5.0000  |        | ug/l   | 5.0000  | 5.0000  |          | 12.0000 |        | 4.0     | 07/02/97 | 06/19/97 |          |
| METHYLENE CHLORIDE       | < | 5.0000  | 0.0000 | ug/l   | 5.0000  | 5.0000  | <        | 5.0000  | 0.0000 | 5.0     | 09/30/97 | 09/25/97 |          |
| N-NITROSODI-N-BUTYLAMINE | < | 10.0000 | 0.0000 | ug/l   | 10.0000 |         | <        | 10.0000 | 0.0000 | 2.0     | 06/13/96 | 06/06/96 |          |
| N-NITROSODI-N-BUTYLAMINE | < | 10.0000 | 0.0000 | ug/l   | 10.0000 | 0.0000  | <        | 10.0000 | 0.0000 | 3.0     | 10/09/96 | 09/26/96 |          |
| N-NITROSODI-N-BUTYLAMINE | < | 10.0000 |        | ug/l   | 10.0000 |         | <        | 10.0000 |        | 4.0     | 07/25/97 | 06/19/97 |          |
| N-NITROSODI-N-BUTYLAMINE | < | 10.0000 | 0.0000 | ug/l   | 10.0000 | 0.0000  | <        | 10.0000 | 0.0000 | 5.0     | 10/21/97 | 09/25/97 |          |
| N-NITROSODIETHYLAMINE    | < | 10.0000 | 0.0000 | ug/l   | 10.0000 |         | <        | 10.0000 | 0.0000 | 2.0     | 06/13/96 | 06/06/96 |          |
| N-NITROSODIETHYLAMINE    | < | 10.0000 | 0.0000 | ug/l   | 10.0000 | 0.0000  | <        | 10.0000 | 0.0000 | 3.0     | 10/09/96 | 09/26/96 |          |
| N-NITROSODIETHYLAMINE    | < | 10.0000 |        | ug/l   | 10.0000 |         | <        | 10.0000 |        | 4.0     | 07/25/97 | 06/19/97 |          |

|                           |   |         |        |        |         |        |         |         |        |     |          |          |
|---------------------------|---|---------|--------|--------|---------|--------|---------|---------|--------|-----|----------|----------|
| N-NITROSODIETHYLAMINE     | < | 10.0000 | 0.0000 | ug/l   | 10.0000 | 0.0000 | <       | 10.0000 | 0.0000 | 5.0 | 10/21/97 | 09/25/97 |
| N-NITROSODIMETHYLAMINE    | < | 10.0000 | 0.0000 | ug/l   | 10.0000 |        | <       | 10.0000 | 0.0000 | 2.0 | 06/13/96 | 06/06/96 |
| N-NITROSODIMETHYLAMINE    | < | 10.0000 | 0.0000 | ug/l   | 10.0000 | 0.0000 | <       | 10.0000 | 0.0000 | 3.0 | 10/09/96 | 09/26/96 |
| N-NITROSODIMETHYLAMINE    | < | 10.0000 |        | ug/l   | 10.0000 |        | <       | 10.0000 |        | 4.0 | 07/25/97 | 06/19/97 |
| N-NITROSODIMETHYLAMINE    | < | 10.0000 | 0.0000 | ug/l   | 10.0000 | 0.0000 | <       | 10.0000 | 0.0000 | 5.0 | 10/21/97 | 09/25/97 |
| N-NITROSODIPHENYLAMINE    | < | 10.0000 | 0.0000 | ug/l   | 10.0000 |        | <       | 10.0000 | 0.0000 | 2.0 | 06/13/96 | 06/06/96 |
| N-NITROSODIPHENYLAMINE    | < | 10.0000 | 0.0000 | ug/l   | 10.0000 | 0.0000 | <       | 10.0000 | 0.0000 | 3.0 | 10/09/96 | 09/26/96 |
| N-NITROSODIPHENYLAMINE    | < | 10.0000 |        | ug/l   | 10.0000 |        | <       | 10.0000 |        | 4.0 | 07/25/97 | 06/19/97 |
| N-NITROSODIPHENYLAMINE    | < | 10.0000 | 0.0000 | ug/l   | 10.0000 | 0.0000 | <       | 10.0000 | 0.0000 | 5.0 | 10/21/97 | 09/25/97 |
| N-NITROSODIPROPYLAMINE    | < | 10.0000 | 0.0000 | ug/l   | 10.0000 |        | <       | 10.0000 | 0.0000 | 2.0 | 06/13/96 | 06/06/96 |
| N-NITROSODIPROPYLAMINE    | < | 10.0000 | 0.0000 | ug/l   | 10.0000 | 0.0000 | <       | 10.0000 | 0.0000 | 3.0 | 10/09/96 | 09/26/96 |
| N-NITROSODIPROPYLAMINE    | < | 10.0000 |        | ug/l   | 10.0000 |        | <       | 10.0000 |        | 4.0 | 07/25/97 | 06/19/97 |
| N-NITROSODIPROPYLAMINE    | < | 10.0000 | 0.0000 | ug/l   | 10.0000 | 0.0000 | <       | 10.0000 | 0.0000 | 5.0 | 10/21/97 | 09/25/97 |
| N-NITROSOMETHYLETHYLAMINE | < | 10.0000 | 0.0000 | ug/l   | 10.0000 |        | <       | 10.0000 | 0.0000 | 2.0 | 06/13/96 | 06/06/96 |
| N-NITROSOMETHYLETHYLAMINE | < | 10.0000 | 0.0000 | ug/l   | 10.0000 | 0.0000 | <       | 10.0000 | 0.0000 | 3.0 | 10/09/96 | 09/26/96 |
| N-NITROSOMETHYLETHYLAMINE | < | 10.0000 |        | ug/l   | 10.0000 |        | <       | 10.0000 |        | 4.0 | 07/25/97 | 06/19/97 |
| N-NITROSOMETHYLETHYLAMINE | < | 10.0000 | 0.0000 | ug/l   | 10.0000 | 0.0000 | <       | 10.0000 | 0.0000 | 5.0 | 10/21/97 | 09/25/97 |
| N-NITROSOMORPHOLINE       | < | 10.0000 | 0.0000 | ug/l   | 10.0000 |        | <       | 10.0000 | 0.0000 | 2.0 | 06/13/96 | 06/06/96 |
| N-NITROSOMORPHOLINE       | < | 10.0000 | 0.0000 | ug/l   | 10.0000 | 0.0000 | <       | 10.0000 | 0.0000 | 3.0 | 10/09/96 | 09/26/96 |
| N-NITROSOMORPHOLINE       | < | 10.0000 |        | ug/l   | 10.0000 |        | <       | 10.0000 |        | 4.0 | 07/25/97 | 06/19/97 |
| N-NITROSOMORPHOLINE       | < | 10.0000 | 0.0000 | ug/l   | 10.0000 | 0.0000 | <       | 10.0000 | 0.0000 | 5.0 | 10/21/97 | 09/25/97 |
| N-NITROSOPIPERIDINE       | < | 10.0000 | 0.0000 | ug/l   | 10.0000 |        | <       | 10.0000 | 0.0000 | 2.0 | 06/13/96 | 06/06/96 |
| N-NITROSOPIPERIDINE       | < | 10.0000 | 0.0000 | ug/l   | 10.0000 | 0.0000 | <       | 10.0000 | 0.0000 | 3.0 | 10/09/96 | 09/26/96 |
| N-NITROSOPIPERIDINE       | < | 10.0000 |        | ug/l   | 10.0000 |        | <       | 10.0000 |        | 4.0 | 07/25/97 | 06/19/97 |
| N-NITROSOPIPERIDINE       | < | 10.0000 | 0.0000 | ug/l   | 10.0000 | 0.0000 | <       | 10.0000 | 0.0000 | 5.0 | 10/21/97 | 09/25/97 |
| N-NITROSOPYRROLIDINE      | < | 10.0000 | 0.0000 | ug/l   | 10.0000 |        | <       | 10.0000 | 0.0000 | 2.0 | 06/13/96 | 06/06/96 |
| N-NITROSOPYRROLIDINE      | < | 10.0000 | 0.0000 | ug/l   | 10.0000 | 0.0000 | <       | 10.0000 | 0.0000 | 3.0 | 10/09/96 | 09/26/96 |
| N-NITROSOPYRROLIDINE      | < | 10.0000 |        | ug/l   | 10.0000 |        | <       | 10.0000 |        | 4.0 | 07/25/97 | 06/19/97 |
| N-NITROSOPYRROLIDINE      | < | 10.0000 | 0.0000 | ug/l   | 10.0000 | 0.0000 | <       | 10.0000 | 0.0000 | 5.0 | 10/21/97 | 09/25/97 |
| NAPHTHALENE               | < | 10.0000 | 0.0000 | ug/l   | 10.0000 |        | <       | 10.0000 | 0.0000 | 2.0 | 06/13/96 | 06/06/96 |
| NAPHTHALENE               | < | 10.0000 | 0.0000 | ug/l   | 10.0000 | 0.0000 | <       | 10.0000 | 0.0000 | 3.0 | 10/09/96 | 09/26/96 |
| NAPHTHALENE               | < | 10.0000 |        | ug/l   | 10.0000 |        | <       | 10.0000 |        | 4.0 | 07/25/97 | 06/19/97 |
| NAPHTHALENE               | < | 10.0000 | 0.0000 | ug/l   | 10.0000 | 0.0000 | <       | 10.0000 | 0.0000 | 5.0 | 10/21/97 | 09/25/97 |
| NICKEL                    | < | 0.0250  | 0.0000 | mg/l   | 0.0250  | 0.1000 | <       | 0.0100  | 0.0000 | 2.0 | 06/18/96 | 06/06/96 |
| NICKEL                    | < | 0.0250  | 0.0000 | mg/l   | 0.0250  | 0.1000 | <       | 0.0100  | 0.0000 | 3.0 | 10/01/96 | 09/26/96 |
| NICKEL                    | < | 0.1000  |        | mg/l   | 0.1000  | 0.1000 | <       | 0.0100  |        | 4.0 | 06/26/97 | 06/19/97 |
| NICKEL                    | < | 0.1000  | 0.0000 | mg/l   | 0.1000  | 0.1000 | <       | 0.0100  | 0.0000 | 5.0 | 10/27/97 | 09/25/97 |
| NITROBENZENE              | < | 10.0000 | 0.0000 | ug/l   | 10.0000 |        | <       | 10.0000 | 0.0000 | 2.0 | 06/13/96 | 06/06/96 |
| NITROBENZENE              | < | 10.0000 | 0.0000 | ug/l   | 10.0000 | 0.0000 | <       | 10.0000 | 0.0000 | 3.0 | 10/09/96 | 09/26/96 |
| NITROBENZENE              | < | 10.0000 |        | ug/l   | 10.0000 |        | <       | 10.0000 |        | 4.0 | 07/25/97 | 06/19/97 |
| NITROBENZENE              | < | 10.0000 | 0.0000 | ug/l   | 10.0000 | 0.0000 | <       | 10.0000 | 0.0000 | 5.0 | 10/21/97 | 09/25/97 |
| NITROGEN, NO3 (AS N)      | < | 0.1000  | <      | 0.1000 | mg/l    | 0.1000 | 10.0000 | <       | 0.1000 | 1.0 | 11/30/95 | 11/20/95 |
| NITROGEN, NO3 (AS N)      | < | 0.3100  | <      | 0.2600 | mg/l    | 0.1000 | 10.0000 | <       | 0.1000 | 2.0 | 06/19/96 | 06/06/96 |
| NITROGEN, NO3 (AS N)      | < | 0.1000  | <      | 0.1000 | mg/l    | 0.1000 | 10.0000 | <       | 0.1000 | 3.0 | 10/10/96 | 09/26/96 |
| NITROGEN, NO3 (AS N)      | < | 0.1000  | <      | 0.1000 | mg/l    | 0.1000 | 10.0000 | <       | 0.1000 | 4.0 | 06/27/97 | 06/19/97 |

|                                 |   |          |   |        |      |          |         |   |          |   |        |     |          |          |
|---------------------------------|---|----------|---|--------|------|----------|---------|---|----------|---|--------|-----|----------|----------|
| NITROGEN, NO3 (AS N)            | < | 0.1000   | < | 0.1000 | mg/l | 0.1000   | 10.0000 | < | 0.0000   | < | 0.1000 | 5.0 | 10/17/97 | 09/25/97 |
| O,O,O-TRIETHYL PHOSPHOROTHIOATE | < | 0.2500   | < | 0.0000 | ug/l | 0.2500   |         | < | 0.2500   |   | 0.0000 | 2.0 | 06/20/96 | 06/06/96 |
| O,O,O-TRIETHYL PHOSPHOROTHIOATE | < | 0.2500   | < | 0.0000 | ug/l | 0.2500   | 0.0000  | < | 0.2500   |   | 0.0000 | 3.0 | 10/14/96 | 09/26/96 |
| O,O,O-TRIETHYL PHOSPHOROTHIOATE | < | 0.5000   | < |        | ug/l | 0.5000   |         | < | 0.5000   |   |        | 4.0 | 06/25/97 | 06/19/97 |
| O,O,O-TRIETHYL PHOSPHOROTHIOATE | < | 0.0000   | < | 0.0000 | ug/l | 0.0000   | 0.0000  | < | 0.0000   |   | 0.0000 | 5.0 | 10/21/97 | 09/25/97 |
| O-NITROANILINE                  | < | 50.0000  | < | 0.0000 | ug/l | 50.0000  |         | < | 50.0000  |   | 0.0000 | 2.0 | 06/13/96 | 06/06/96 |
| O-NITROANILINE                  | < | 50.0000  | < | 0.0000 | ug/l | 50.0000  | 0.0000  | < | 50.0000  |   | 0.0000 | 3.0 | 10/09/96 | 09/26/96 |
| O-NITROANILINE                  | < | 10.0000  | < |        | ug/l | 10.0000  |         | < | 10.0000  |   |        | 4.0 | 07/25/97 | 06/19/97 |
| O-NITROANILINE                  | < | 10.0000  | < | 0.0000 | ug/l | 10.0000  | 0.0000  | < | 10.0000  |   | 0.0000 | 5.0 | 10/21/97 | 09/25/97 |
| O-TOLIDINE                      | < | 10.0000  | < | 0.0000 | ug/l | 10.0000  |         | < | 10.0000  |   | 0.0000 | 2.0 | 06/13/96 | 06/06/96 |
| O-TOLIDINE                      | < | 10.0000  | < | 0.0000 | ug/l | 10.0000  | 0.0000  | < | 10.0000  |   | 0.0000 | 3.0 | 10/09/96 | 09/26/96 |
| O-TOLIDINE                      | < | 200.0000 | < |        | ug/l | 200.0000 |         | < | 200.0000 |   |        | 4.0 | 07/25/97 | 06/19/97 |
| O-TOLIDINE                      | < | 200.0000 | < | 0.0000 | ug/l | 200.0000 | 0.0000  | < | 200.0000 |   | 0.0000 | 5.0 | 10/21/97 | 09/25/97 |
| O-TOLUIDINE                     | < | 10.0000  | < | 0.0000 | ug/l | 10.0000  |         | < | 10.0000  |   | 0.0000 | 2.0 | 06/13/96 | 06/06/96 |
| O-TOLUIDINE                     | < | 10.0000  | < | 0.0000 | ug/l | 10.0000  | 0.0000  | < | 10.0000  |   | 0.0000 | 3.0 | 10/09/96 | 09/26/96 |
| O-TOLUIDINE                     | < | 10.0000  | < |        | ug/l | 10.0000  |         | < | 10.0000  |   |        | 4.0 | 07/25/97 | 06/19/97 |
| O-TOLUIDINE                     | < | 10.0000  | < | 0.0000 | ug/l | 10.0000  | 0.0000  | < | 10.0000  |   | 0.0000 | 5.0 | 10/21/97 | 09/25/97 |
| ORTHOPHOSPHATE (AS P)           | < | 0.0200   | < | 0.0200 | mg/l | 0.0200   | 0.0000  | < |          |   | 0.0200 | 1.0 | 11/21/95 | 11/20/95 |
| ORTHOPHOSPHATE (AS P)           | < | 0.0200   | < | 0.0200 | mg/l | 0.0200   | 0.0000  | < | 0.0000   |   | 0.0200 | 2.0 | 06/07/96 | 06/06/96 |
| ORTHOPHOSPHATE (AS P)           | < | 0.0200   | < | 0.0200 | mg/l | 0.0200   | 0.0000  | < | 0.0000   |   | 0.0200 | 3.0 | 09/26/96 | 09/26/96 |
| ORTHOPHOSPHATE (AS P)           | < | 0.0200   | < | 0.0200 | mg/l | 0.0200   | 0.0000  | < |          |   | 0.0200 | 4.0 | 06/20/97 | 06/19/97 |
| ORTHOPHOSPHATE (AS P)           | < | 0.0200   | < | 0.0200 | mg/l | 0.0200   | 0.0000  | < | 0.0000   |   | 0.0200 | 5.0 | 09/26/97 | 09/25/97 |
| P- (DIMETHYLAMINO) AZOBENZENE   | < | 10.0000  | < | 0.0000 | ug/l | 10.0000  |         | < | 10.0000  |   | 0.0000 | 2.0 | 06/13/96 | 06/06/96 |
| P- (DIMETHYLAMINO) AZOBENZENE   | < | 10.0000  | < | 0.0000 | ug/l | 10.0000  | 0.0000  | < | 10.0000  |   | 0.0000 | 3.0 | 10/09/96 | 09/26/96 |
| P- (DIMETHYLAMINO) AZOBENZENE   | < | 10.0000  | < |        | ug/l | 10.0000  |         | < | 10.0000  |   |        | 4.0 | 07/25/97 | 06/19/97 |
| P- (DIMETHYLAMINO) AZOBENZENE   | < | 10.0000  | < | 0.0000 | ug/l | 10.0000  | 0.0000  | < | 10.0000  |   | 0.0000 | 5.0 | 10/21/97 | 09/25/97 |
| P-CHLORO-M-CRESOL               | < | 10.0000  | < | 0.0000 | ug/l | 10.0000  |         | < | 10.0000  |   | 0.0000 | 2.0 | 06/13/96 | 06/06/96 |
| P-CHLORO-M-CRESOL               | < | 10.0000  | < | 0.0000 | ug/l | 10.0000  | 0.0000  | < | 10.0000  |   | 0.0000 | 3.0 | 10/09/96 | 09/26/96 |
| P-CHLORO-M-CRESOL               | < | 10.0000  | < |        | ug/l | 10.0000  |         | < | 10.0000  |   |        | 4.0 | 07/25/97 | 06/19/97 |
| P-CHLORO-M-CRESOL               | < | 10.0000  | < | 0.0000 | ug/l | 10.0000  | 0.0000  | < | 10.0000  |   | 0.0000 | 5.0 | 10/21/97 | 09/25/97 |
| P-NITROANILINE                  | < | 50.0000  | < | 0.0000 | ug/l | 50.0000  |         | < | 50.0000  |   | 0.0000 | 2.0 | 06/13/96 | 06/06/96 |
| P-NITROANILINE                  | < | 50.0000  | < | 0.0000 | ug/l | 50.0000  | 0.0000  | < | 50.0000  |   | 0.0000 | 3.0 | 10/09/96 | 09/26/96 |
| P-NITROANILINE                  | < | 10.0000  | < |        | ug/l | 10.0000  |         | < | 10.0000  |   |        | 4.0 | 07/25/97 | 06/19/97 |
| P-NITROANILINE                  | < | 10.0000  | < | 0.0000 | ug/l | 10.0000  | 0.0000  | < | 10.0000  |   | 0.0000 | 5.0 | 10/21/97 | 09/25/97 |
| P-PHENYLENEDIAMINE              | < | 10.0000  | < | 0.0000 | ug/l | 10.0000  |         | < | 10.0000  |   | 0.0000 | 2.0 | 06/13/96 | 06/06/96 |
| P-PHENYLENEDIAMINE              | < | 10.0000  | < | 0.0000 | ug/l | 10.0000  | 0.0000  | < | 10.0000  |   | 0.0000 | 3.0 | 10/09/96 | 09/26/96 |
| P-PHENYLENEDIAMINE              | < | 200.0000 | < |        | ug/l | 200.0000 |         | < | 200.0000 |   |        | 4.0 | 07/25/97 | 06/19/97 |
| P-PHENYLENEDIAMINE              | < | 200.0000 | < | 0.0000 | ug/l | 200.0000 | 0.0000  | < | 200.0000 |   | 0.0000 | 5.0 | 10/21/97 | 09/25/97 |
| PARATHION                       | < | 0.2500   | < | 0.0000 | ug/l | 0.2500   |         | < | 0.2500   |   | 0.0000 | 2.0 | 06/20/96 | 06/06/96 |
| PARATHION                       | < | 0.2500   | < | 0.0000 | ug/l | 0.2500   | 0.0000  | < | 0.2500   |   | 0.0000 | 3.0 | 10/14/96 | 09/26/96 |
| PARATHION                       | < | 2.7000   | < |        | ug/l | 0.5000   |         | < | 0.5000   |   |        | 4.0 | 06/25/97 | 06/19/97 |
| PARATHION                       | < | 5.0000   | < | 0.0000 | ug/l | 5.0000   | 0.0000  | < | 5.0000   |   | 0.0000 | 5.0 | 10/21/97 | 09/25/97 |
| PENTACHLOROBENZENE              | < | 10.0000  | < | 0.0000 | ug/l | 10.0000  |         | < | 10.0000  |   | 0.0000 | 2.0 | 06/13/96 | 06/06/96 |
| PENTACHLOROBENZENE              | < | 10.0000  | < | 0.0000 | ug/l | 10.0000  | 0.0000  | < | 10.0000  |   | 0.0000 | 3.0 | 10/09/96 | 09/26/96 |
| PENTACHLOROBENZENE              | < | 10.0000  | < |        | ug/l | 10.0000  |         | < | 10.0000  |   |        | 4.0 | 07/25/97 | 06/19/97 |

|                              |   |          |          |      |          |        |   |          |        |        |          |          |          |
|------------------------------|---|----------|----------|------|----------|--------|---|----------|--------|--------|----------|----------|----------|
| PENTACHLOROBENZENE           | < | 10.0000  | 0.0000   | ug/l | 10.0000  | 0.0000 | < | 10.0000  | 0.0000 | 5.0    | 10/21/97 | 09/25/97 |          |
| PENTACHLORODIBENZO-P-DIOXINS | < | 0.0940   | 0.0000   | ng/l | 0.0940   | 0.0000 | < | 0.0940   | 0.0000 | 2.0    | 06/18/96 | 06/06/96 |          |
| PENTACHLORODIBENZO-P-DIOXINS | < | 0.0130   | 0.0000   | ng/l | 0.0130   | 0.0000 | < | 0.0230   | 0.0000 | 3.0    | 10/05/96 | 09/26/96 |          |
| PENTACHLORODIBENZO-P-DIOXINS | < | 0.0260   | 0.0000   | ng/l | 0.0260   | 0.0000 | < | 0.0250   | 0.0000 | 4.0    | 07/12/97 | 06/19/97 |          |
| PENTACHLORODIBENZO-P-DIOXINS | < | 0.0890   | 0.0000   | ng/l | 0.0890   | 0.0000 | < | 0.0390   | 0.0000 | 5.0    | 10/07/97 | 09/25/97 |          |
| PENTACHLORODIBENZOFURANS     | < | 0.0730   | 0.0000   | ng/l | 0.0730   | 0.0000 | < | 0.0730   | 0.0000 | 2.0    | 06/18/96 | 06/06/96 |          |
| PENTACHLORODIBENZOFURANS     | < | 0.0100   | 0.0000   | ng/l | 0.0100   | 0.0000 | < | 0.0120   | 0.0000 | 3.0    | 10/05/96 | 09/26/96 |          |
| PENTACHLORODIBENZOFURANS     | < | 0.0240   | 0.0000   | ng/l | 0.0240   | 0.0000 | < | 0.0190   | 0.0000 | 4.0    | 07/12/97 | 06/19/97 |          |
| PENTACHLORODIBENZOFURANS     | < | 0.0130   | 0.0000   | ng/l | 0.0130   | 0.0000 | < | 0.0280   | 0.0000 | 5.0    | 10/07/97 | 09/25/97 |          |
| PENTACHLOROETHANE            | < | 10.0000  | 0.0000   | ug/l | 10.0000  | 0.0000 | < | 10.0000  | 0.0000 | 2.0    | 06/13/96 | 06/06/96 |          |
| PENTACHLOROETHANE            | < | 10.0000  | 0.0000   | ug/l | 10.0000  | 0.0000 | < | 10.0000  | 0.0000 | 3.0    | 10/09/96 | 09/26/96 |          |
| PENTACHLOROETHANE            | < | 10.0000  | 0.0000   | ug/l | 10.0000  | 0.0000 | < | 10.0000  | 0.0000 | 4.0    | 07/25/97 | 06/19/97 |          |
| PENTACHLOROETHANE            | < | 10.0000  | 0.0000   | ug/l | 10.0000  | 0.0000 | < | 10.0000  | 0.0000 | 5.0    | 10/21/97 | 09/25/97 |          |
| PENTACHLORONITROBENZENE      | < | 10.0000  | 0.0000   | ug/l | 10.0000  | 0.0000 | < | 10.0000  | 0.0000 | 2.0    | 06/13/96 | 06/06/96 |          |
| PENTACHLORONITROBENZENE      | < | 10.0000  | 0.0000   | ug/l | 10.0000  | 0.0000 | < | 10.0000  | 0.0000 | 3.0    | 10/09/96 | 09/26/96 |          |
| PENTACHLORONITROBENZENE      | < | 10.0000  | 0.0000   | ug/l | 10.0000  | 0.0000 | < | 10.0000  | 0.0000 | 4.0    | 07/25/97 | 06/19/97 |          |
| PENTACHLORONITROBENZENE      | < | 10.0000  | 0.0000   | ug/l | 10.0000  | 0.0000 | < | 10.0000  | 0.0000 | 5.0    | 10/21/97 | 09/25/97 |          |
| PENTACHLOROPHENOL            | < | 50.0000  | 0.0000   | ug/l | 50.0000  | 0.0000 | < | 50.0000  | 0.0000 | 2.0    | 06/13/96 | 06/06/96 |          |
| PENTACHLOROPHENOL            | < | 50.0000  | 0.0000   | ug/l | 50.0000  | 0.0000 | < | 50.0000  | 0.0000 | 3.0    | 10/09/96 | 09/26/96 |          |
| PENTACHLOROPHENOL            | < | 10.0000  | 0.0000   | ug/l | 10.0000  | 0.0000 | < | 10.0000  | 0.0000 | 4.0    | 07/25/97 | 06/19/97 |          |
| PENTACHLOROPHENOL            | < | 10.0000  | 0.0000   | ug/l | 10.0000  | 0.0000 | < | 10.0000  | 0.0000 | 5.0    | 10/21/97 | 09/25/97 |          |
| pH                           |   | 7.8000   | 7.8000   | SU   | 0.0000   | 6-9    |   | 0.0000   | 0.0000 | 1.0    | 11/21/95 | 11/20/95 |          |
| pH                           |   | 7.6300   | 7.7100   | SU   | 0.0000   | 6-9    |   | 0.0000   | 0.0000 | 2.0    | 06/07/96 | 06/06/96 |          |
| pH                           |   | 7.5800   | 7.5800   | SU   | 0.0000   | 6-9    |   | 0.0000   | 0.0000 | 3.0    | 09/27/96 | 09/26/96 |          |
| pH                           |   | 7.5350   | 7.5150   | SU   | 0.0000   | 6-9    |   | 0.0000   | 0.0000 | 4.0    | 06/20/97 | 06/19/97 |          |
| pH                           |   | 7.7050   | 7.7100   | SU   | 0.0000   | 6-9    |   | 0.0000   | 0.0000 | 5.0    | 09/26/97 | 09/25/97 |          |
| PHENACETIN                   | < | 10.0000  | 0.0000   | ug/l | 10.0000  | 0.0000 | < | 10.0000  | 0.0000 | 2.0    | 06/13/96 | 06/06/96 |          |
| PHENACETIN                   | < | 10.0000  | 0.0000   | ug/l | 10.0000  | 0.0000 | < | 10.0000  | 0.0000 | 3.0    | 10/09/96 | 09/26/96 |          |
| PHENACETIN                   | < | 10.0000  | 0.0000   | ug/l | 10.0000  | 0.0000 | < | 10.0000  | 0.0000 | 4.0    | 07/25/97 | 06/19/97 |          |
| PHENACETIN                   | < | 10.0000  | 0.0000   | ug/l | 10.0000  | 0.0000 | < | 10.0000  | 0.0000 | 5.0    | 10/21/97 | 09/25/97 |          |
| PHENANTHRENE                 | < | 10.0000  | 0.0000   | ug/l | 10.0000  | 0.0000 | < | 10.0000  | 0.0000 | 2.0    | 06/13/96 | 06/06/96 |          |
| PHENANTHRENE                 | < | 10.0000  | 0.0000   | ug/l | 10.0000  | 0.0000 | < | 10.0000  | 0.0000 | 3.0    | 10/09/96 | 09/26/96 |          |
| PHENANTHRENE                 | < | 10.0000  | 0.0000   | ug/l | 10.0000  | 0.0000 | < | 10.0000  | 0.0000 | 4.0    | 07/25/97 | 06/19/97 |          |
| PHENANTHRENE                 | < | 10.0000  | 0.0000   | ug/l | 10.0000  | 0.0000 | < | 10.0000  | 0.0000 | 5.0    | 10/21/97 | 09/25/97 |          |
| PHENOL (TOTAL)               | < | 100.0000 | 100.0000 | ug/l | 100.0000 | 5.0000 | < | 100.0000 | 0.0000 | 1.0    | 11/28/95 | 11/20/95 |          |
| PHENOL (TOTAL)               | < | 10.0000  | 0.0000   | ug/l | 10.0000  | 0.0000 | < | 10.0000  | 0.0000 | 2.0    | 06/13/96 | 06/06/96 |          |
| PHENOL (TOTAL)               | < | 10.0000  | 0.0000   | ug/l | 10.0000  | 0.0000 | < | 10.0000  | 0.0000 | 3.0    | 10/09/96 | 09/26/96 |          |
| PHENOL (TOTAL)               | < | 10.0000  | 0.0000   | ug/l | 10.0000  | 0.0000 | < | 10.0000  | 0.0000 | 4.0    | 07/25/97 | 06/19/97 |          |
| PHENOL (TOTAL)               | < | 10.0000  | 0.0000   | ug/l | 10.0000  | 0.0000 | < | 10.0000  | 0.0000 | 5.0    | 10/21/97 | 09/25/97 |          |
| PHORATE                      | < | 0.2500   | 0.0000   | ug/l | 0.2500   | 0.0000 | < | 0.2500   | 0.0000 | 2.0    | 06/20/96 | 06/06/96 |          |
| PHORATE                      | < | 0.2500   | 0.0000   | ug/l | 0.2500   | 0.0000 | < | 0.2500   | 0.0000 | 3.0    | 10/14/96 | 09/26/96 |          |
| PHORATE                      | < | 0.5000   | 0.0000   | ug/l | 0.5000   | 0.0000 | < | 0.5000   | 0.0000 | 4.0    | 06/25/97 | 06/19/97 |          |
| PHORATE                      | < | 5.0000   | 0.0000   | ug/l | 5.0000   | 0.0000 | < | 5.0000   | 0.0000 | 5.0    | 10/21/97 | 09/25/97 |          |
| POTASSIUM                    |   | 286.0000 | 286.0000 | mg/l | 2.0000   | 0.0000 | < | 0.2000   | <      | 0.2000 | 1.0      | 12/15/95 | 11/20/95 |
| POTASSIUM                    |   | 290.0000 | 288.0000 | mg/l | 2.0000   | 0.0000 | < | 0.2000   | <      | 0.2000 | 2.0      | 06/13/96 | 06/06/96 |

WQSP5

|                      |            |            |          |         |        |   |         |   |         |     |          |          |
|----------------------|------------|------------|----------|---------|--------|---|---------|---|---------|-----|----------|----------|
| POTASSIUM            | 292.0000   | 291.0000   | mg/l     | 2.0000  | 0.0000 | < | 0.2000  | < | 0.2000  | 3.0 | 10/02/96 | 09/26/96 |
| POTASSIUM            | 284.0000   | 281.0000   | mg/l     | 2.0000  | 0.0000 | < | 0.2000  | < | 0.2000  | 4.0 | 06/25/97 | 06/19/97 |
| POTASSIUM            | 282.0000   | 290.0000   | mg/l     | 2.0000  | 0.0000 | < | 0.2000  | < | 0.2000  | 5.0 | 10/21/97 | 09/25/97 |
| PRONAMIDE            | < 10.0000  | 0.0000     | ug/l     | 10.0000 |        | < | 10.0000 |   | 0.0000  | 2.0 | 06/13/96 | 06/06/96 |
| PRONAMIDE            | < 10.0000  | 0.0000     | ug/l     | 10.0000 | 0.0000 | < | 10.0000 |   | 0.0000  | 3.0 | 10/09/96 | 09/26/96 |
| PRONAMIDE            | < 10.0000  |            | ug/l     | 10.0000 |        | < | 10.0000 |   |         | 4.0 | 07/25/97 | 06/19/97 |
| PRONAMIDE            | < 10.0000  | 0.0000     | ug/l     | 10.0000 | 0.0000 | < | 10.0000 |   | 0.0000  | 5.0 | 10/21/97 | 09/25/97 |
| PROPIONITRILE        | < 20.0000  | 0.0000     | ug/l     | 20.0000 |        | < | 20.0000 | < | 20.0000 | 2.0 | 06/10/96 | 06/06/96 |
| PROPIONITRILE        | < 20.0000  | 0.0000     | ug/l     | 20.0000 | 0.0000 | < | 20.0000 | < | 20.0000 | 3.0 | 10/08/96 | 09/26/96 |
| PROPIONITRILE        | < 20.0000  |            | ug/l     | 20.0000 |        | < | 20.0000 |   |         | 4.0 | 07/02/97 | 06/19/97 |
| PROPIONITRILE        | < 20.0000  | 0.0000     | ug/l     | 20.0000 | 0.0000 | < | 20.0000 |   | 0.0000  | 5.0 | 09/30/97 | 09/25/97 |
| PYRENE               | < 10.0000  | 0.0000     | ug/l     | 10.0000 |        | < | 10.0000 |   | 0.0000  | 2.0 | 06/13/96 | 06/06/96 |
| PYRENE               | < 10.0000  | 0.0000     | ug/l     | 10.0000 | 0.0000 | < | 10.0000 |   | 0.0000  | 3.0 | 10/09/96 | 09/26/96 |
| PYRENE               | < 10.0000  |            | ug/l     | 10.0000 |        | < | 10.0000 |   |         | 4.0 | 07/25/97 | 06/19/97 |
| PYRENE               | < 10.0000  | 0.0000     | ug/l     | 10.0000 | 0.0000 | < | 10.0000 |   | 0.0000  | 5.0 | 10/21/97 | 09/25/97 |
| PYRIDINE             | < 10.0000  | 0.0000     | ug/l     | 10.0000 |        | < | 10.0000 |   | 0.0000  | 2.0 | 06/13/96 | 06/06/96 |
| PYRIDINE             | < 10.0000  | 0.0000     | ug/l     | 10.0000 | 0.0000 | < | 10.0000 |   | 0.0000  | 3.0 | 10/09/96 | 09/26/96 |
| PYRIDINE             | < 10.0000  |            | ug/l     | 10.0000 |        | < | 10.0000 |   |         | 4.0 | 07/25/97 | 06/19/97 |
| PYRIDINE             | < 10.0000  | 0.0000     | ug/l     | 10.0000 | 0.0000 | < | 10.0000 |   | 0.0000  | 5.0 | 10/21/97 | 09/25/97 |
| SAFROLE              | < 10.0000  | 0.0000     | ug/l     | 10.0000 |        | < | 10.0000 |   | 0.0000  | 2.0 | 06/13/96 | 06/06/96 |
| SAFROLE              | < 10.0000  | 0.0000     | ug/l     | 10.0000 | 0.0000 | < | 10.0000 |   | 0.0000  | 3.0 | 10/09/96 | 09/26/96 |
| SAFROLE              | < 10.0000  |            | ug/l     | 10.0000 |        | < | 10.0000 |   |         | 4.0 | 07/25/97 | 06/19/97 |
| SAFROLE              | < 10.0000  | 0.0000     | ug/l     | 10.0000 | 0.0000 | < | 10.0000 |   | 0.0000  | 5.0 | 10/21/97 | 09/25/97 |
| SELENIUM             | < 0.0130   | < 0.0130   | mg/l     | 0.0130  | 0.0500 | < | 0.0050  | < | 0.0050  | 1.0 | 12/18/95 | 11/20/95 |
| SELENIUM             | < 0.0130   | 0.0000     | mg/l     | 0.0130  | 0.0500 | < | 0.0050  |   | 0.0000  | 2.0 | 06/18/96 | 06/06/96 |
| SELENIUM             | < 0.0130   | 0.0000     | mg/l     | 0.0130  | 0.0500 | < | 0.0050  |   | 0.0000  | 3.0 | 10/01/96 | 09/26/96 |
| SELENIUM             | < 0.0500   |            | mg/l     | 0.0500  | 0.0500 | < | 0.0050  |   |         | 4.0 | 06/26/97 | 06/19/97 |
| SELENIUM             | < 0.0500   | 0.0000     | mg/l     | 0.0500  | 0.0500 | < | 0.0050  |   | 0.0000  | 5.0 | 10/27/97 | 09/25/97 |
| SILICA               | 11.0000    | 10.9000    | mg/l     | 1.0000  | 0.0000 |   |         | < | 1.0000  | 1.0 | 11/29/95 | 11/20/95 |
| SILICA               | 10.3000    | 10.2000    | mg/l     | 1.0000  | 0.0000 |   | 0.0000  | < | 1.0000  | 2.0 | 06/14/96 | 06/06/96 |
| SILICA               | 11.3000    | 10.8000    | mg/l     | 1.0000  | 0.0000 |   | 0.0000  | < | 1.0000  | 3.0 | 10/22/96 | 09/26/96 |
| SILICA               | 10.8000    | 10.9000    | mg/l     | 1.0000  | 0.0000 |   |         | < | 1.0000  | 4.0 | 07/09/97 | 06/19/97 |
| SILICA               | 11.5000    | 11.4000    | mg/l     | 1.0000  | 0.0000 |   | 0.0000  | < | 1.0000  | 5.0 | 10/16/97 | 09/25/97 |
| SILVER               | < 0.0130   | < 0.0130   | mg/l     | 0.0130  | 0.0500 | < | 0.0050  | < | 0.0050  | 1.0 | 12/18/95 | 11/20/95 |
| SILVER               | < 0.0130   | 0.0000     | mg/l     | 0.0130  | 0.0500 | < | 0.0050  |   | 0.0000  | 2.0 | 06/18/96 | 06/06/96 |
| SILVER               | < 0.0130   | 0.0000     | mg/l     | 0.0130  | 0.0500 | < | 0.0050  |   | 0.0000  | 3.0 | 10/01/96 | 09/26/96 |
| SILVER               | < 0.0500   |            | mg/l     | 0.0500  | 0.0500 | < | 0.0050  |   |         | 4.0 | 06/26/97 | 06/19/97 |
| SILVER               | < 0.0500   | 0.0000     | mg/l     | 0.0500  | 0.0500 | < | 0.0050  |   | 0.0000  | 5.0 | 10/27/97 | 09/25/97 |
| SODIUM               | 8880.0000  | 8900.0000  | mg/l     | 5.0000  | 0.0000 | < | 0.5000  | < | 0.5000  | 1.0 | 12/15/95 | 11/20/95 |
| SODIUM               | 9580.0000  | 9420.0000  | mg/l     | 25.0000 | 0.0000 | < | 0.5000  | < | 0.5000  | 2.0 | 06/13/96 | 06/06/96 |
| SODIUM               | 9400.0000  | 8870.0000  | mg/l     | 25.0000 | 0.0000 | < | 0.5000  | < | 0.5000  | 3.0 | 10/02/96 | 09/26/96 |
| SODIUM               | 9220.0000  | 6230.0000  | mg/l     | 25.0000 | 0.0000 | < | 0.5000  | < | 0.5000  | 4.0 | 06/25/97 | 06/19/97 |
| SODIUM               | 9160.0000  | 9390.0000  | mg/l     | 10.0000 | 0.0000 | < | 0.2000  | < | 0.2000  | 5.0 | 10/21/97 | 09/25/97 |
| SPECIFIC CONDUCTANCE | 43100.0000 | 43200.0000 | umhos/cm | 1.0000  | 0.0000 |   |         |   | 0.0000  | 1.0 | 11/30/95 | 11/20/95 |
| SPECIFIC CONDUCTANCE | 42200.0000 | 46800.0000 | umhos/cm | 3.0000  | 0.0000 |   | 0.0000  |   | 0.0000  | 2.0 | 16/28/96 | 06/06/96 |

|                              |            |            |          |           |          |          |           |     |          |          |
|------------------------------|------------|------------|----------|-----------|----------|----------|-----------|-----|----------|----------|
| SPECIFIC CONDUCTANCE         | 45400.0000 | 44700.0000 | umhos/cm | 3.0000    | 0.0000   | 0.0000   | 0.0000    | 3.0 | 10/22/96 | 09/26/96 |
| SPECIFIC CONDUCTANCE         | 43850.0000 | 43700.0000 | umhos/cm | 3.0000    | 0.0000   | 0.0000   | 0.0000    | 4.0 | 07/08/97 | 06/19/97 |
| SPECIFIC CONDUCTANCE         | 44150.0000 | 43750.0000 | umhos/cm | 3.0000    | 0.0000   | 0.0000   | 0.0000    | 5.0 | 09/30/97 | 09/25/97 |
| STYRENE                      | < 5.0000   | 0.0000     | ug/l     | 5.0000    | 100.0000 | < 5.0000 | < 5.0000  | 2.0 | 06/10/96 | 06/06/96 |
| STYRENE                      | < 5.0000   | 0.0000     | ug/l     | 5.0000    | 100.0000 | < 5.0000 | < 5.0000  | 3.0 | 10/08/96 | 09/26/96 |
| STYRENE                      | < 5.0000   |            | ug/l     | 5.0000    | 100.0000 | < 5.0000 |           | 4.0 | 07/02/97 | 06/19/97 |
| STYRENE                      | < 5.0000   | 0.0000     | ug/l     | 5.0000    | 100.0000 | < 5.0000 | 0.0000    | 5.0 | 09/30/97 | 09/25/97 |
| SULFATE                      | 5370.0000  | 5380.0000  | mg/l     | 10.0000   | 600.0000 |          | < 10.0000 | 1.0 | 11/27/95 | 11/20/95 |
| SULFATE                      | 5730.0000  | 5900.0000  | mg/l     | 2500.0000 | 600.0000 | 0.0000   | < 10.0000 | 2.0 | 06/10/96 | 06/06/96 |
| SULFATE                      | 5240.0000  | 4940.0000  | mg/l     | 2500.0000 | 600.0000 | 0.0000   | < 10.0000 | 3.0 | 10/01/96 | 09/26/96 |
| SULFATE                      | 4460.0000  | 4460.0000  | mg/l     | 2500.0000 | 600.0000 |          | < 10.0000 | 4.0 | 07/07/97 | 06/19/97 |
| SULFATE                      | 4900.0000  | 4640.0000  | mg/l     | 2500.0000 | 600.0000 | 0.0000   | < 10.0000 | 5.0 | 09/30/97 | 09/25/97 |
| SULFIDE                      | < 1.5000   | 0.0000     | mg/l     | 1.5000    |          | < 1.5000 | 0.0000    | 2.0 | 06/11/96 | 06/06/96 |
| SULFIDE                      | 3.8000     | 0.0000     | mg/l     | 1.5000    | 0.0000   | < 1.5000 | 0.0000    | 3.0 | 10/02/96 | 09/26/96 |
| SULFIDE                      | < 1.5000   |            | mg/l     | 1.5000    | 0.0000   | 0.0000   |           | 4.0 | 06/26/97 | 06/19/97 |
| SULFIDE                      | < 1.5000   | 0.0000     | mg/l     | 1.5000    | 0.0000   | < 1.5000 | 0.0000    | 5.0 | 09/29/97 | 09/25/97 |
| SULFOTEPP                    | < 0.2500   | 0.0000     | ug/l     | 0.2500    |          | < 0.2500 | 0.0000    | 2.0 | 06/20/96 | 06/06/96 |
| SULFOTEPP                    | < 0.2500   | 0.0000     | ug/l     | 0.2500    | 0.0000   | < 0.2500 | 0.0000    | 3.0 | 10/14/96 | 09/26/96 |
| SULFOTEPP                    | < 0.5000   |            | ug/l     | 0.5000    |          | < 0.5000 |           | 4.0 | 06/25/97 | 06/19/97 |
| SULFOTEPP                    | < 5.0000   | 0.0000     | ug/l     | 5.0000    | 0.0000   | < 5.0000 | 0.0000    | 5.0 | 10/21/97 | 09/25/97 |
| TDE                          | < 0.1000   | 0.0000     | ug/l     | 0.1000    |          | < 0.1000 | 0.0000    | 2.0 | 07/01/96 | 06/06/96 |
| TDE                          | < 0.1000   | 0.0000     | ug/l     | 0.1000    | 0.0000   | < 0.1000 | 0.0000    | 3.0 | 10/15/96 | 09/26/96 |
| TDE                          | < 0.1000   |            | ug/l     | 0.1000    |          | < 0.1000 |           | 4.0 | 07/06/97 | 06/19/97 |
| TDE                          | < 0.1000   | 0.0000     | ug/l     | 0.1000    | 0.0000   | < 0.1000 | 0.0000    | 5.0 | 10/08/97 | 09/25/97 |
| TETRACHLORODIBENZO-P-DIOXINS | < 0.0360   | 0.0000     | ng/l     | 0.0360    | 0.0500   | < 0.0360 | 0.0000    | 2.0 | 06/18/96 | 06/06/96 |
| TETRACHLORODIBENZO-P-DIOXINS | < 0.0100   | 0.0000     | ng/l     | 0.0100    | 0.0500   | < 0.0100 | 0.0000    | 3.0 | 10/05/96 | 09/26/96 |
| TETRACHLORODIBENZO-P-DIOXINS | < 0.0170   |            | ng/l     | 0.0170    | 0.0500   | < 0.0210 |           | 4.0 | 07/12/97 | 06/19/97 |
| TETRACHLORODIBENZO-P-DIOXINS | < 0.0130   | 0.0000     | ng/l     | 0.0130    | 0.0500   | < 0.0150 | 0.0000    | 5.0 | 10/07/97 | 09/25/97 |
| TETRACHLORODIBENZOFURANS     | < 0.0410   | 0.0000     | ng/l     | 0.0410    |          | < 0.0410 | 0.0000    | 2.0 | 06/18/96 | 06/06/96 |
| TETRACHLORODIBENZOFURANS     | < 0.0100   | 0.0000     | ng/l     | 0.0100    | 0.0000   | < 0.0140 | 0.0000    | 3.0 | 10/05/96 | 09/26/96 |
| TETRACHLORODIBENZOFURANS     | < 0.0150   |            | ng/l     | 0.0150    |          | < 0.0130 |           | 4.0 | 07/12/97 | 06/19/97 |
| TETRACHLORODIBENZOFURANS     | < 0.0098   | 0.0000     | ng/l     | 0.0098    | 0.0000   | < 0.0150 | 0.0000    | 5.0 | 10/07/97 | 09/25/97 |
| TETRACHLOROTEHYLENE          | < 5.0000   | 0.0000     | ug/l     | 5.0000    | 5.0000   | < 5.0000 | < 5.0000  | 2.0 | 06/10/96 | 06/06/96 |
| TETRACHLOROTEHYLENE          | < 5.0000   | 0.0000     | ug/l     | 5.0000    | 5.0000   | < 5.0000 | < 5.0000  | 3.0 | 10/08/96 | 09/26/96 |
| TETRACHLOROTEHYLENE          | < 5.0000   |            | ug/l     | 5.0000    | 5.0000   | < 5.0000 |           | 4.0 | 07/02/97 | 06/19/97 |
| TETRACHLOROTEHYLENE          | < 5.0000   | 0.0000     | ug/l     | 5.0000    | 5.0000   | < 5.0000 | 0.0000    | 5.0 | 09/30/97 | 09/25/97 |
| THALLIUM                     | < 0.0130   | 0.0000     | mg/l     | 0.0130    | 0.0020   | < 0.0050 | 0.0000    | 2.0 | 06/18/96 | 06/06/96 |
| THALLIUM                     | < 0.0130   | 0.0000     | mg/l     | 0.0130    | 0.0020   | < 0.0050 | 0.0000    | 3.0 | 10/01/96 | 09/26/96 |
| THALLIUM                     | < 0.0500   |            | mg/l     | 0.0500    | 0.0020   | < 0.0050 |           | 4.0 | 06/26/97 | 06/19/97 |
| THALLIUM                     | < 0.0500   | 0.0000     | mg/l     | 0.0500    | 0.0020   | < 0.0050 | 0.0000    | 5.0 | 10/27/97 | 09/25/97 |
| THIONAZIN                    | < 0.2500   | 0.0000     | ug/l     | 0.2500    |          | < 0.2500 | 0.0000    | 2.0 | 06/20/96 | 06/06/96 |
| THIONAZIN                    | < 0.2500   | 0.0000     | ug/l     | 0.2500    | 0.0000   | < 0.2500 | 0.0000    | 3.0 | 10/14/96 | 09/26/96 |
| THIONAZIN                    | < 0.5000   |            | ug/l     | 0.5000    |          | < 0.5000 |           | 4.0 | 06/25/97 | 06/19/97 |
| THIONAZIN                    | 0.0000     | 0.0000     | ug/l     | 0.0000    | 0.0000   | 0.0000   | 0.0000    | 5.0 | 10/21/97 | 09/25/97 |
| TIN                          | < 0.0250   | 0.0000     | mg/l     | 0.0250    |          | < 0.0100 | 0.0000    | 2.0 | 06/18/96 | 06/06/96 |

|                             |   |            |            |         |          |           |        |         |         |        |          |          |          |
|-----------------------------|---|------------|------------|---------|----------|-----------|--------|---------|---------|--------|----------|----------|----------|
| TIN                         | < | 0.0250     | 0.0000     | mg/l    | 0.0250   | 0.0000    | <      | 0.0100  | 0.0000  | 3.0    | 10/01/96 | 09/26/96 |          |
| TIN                         | < | 0.1000     |            | mg/l    | 0.1000   |           | <      | 0.0100  |         | 4.0    | 06/26/97 | 06/19/97 |          |
| TIN                         | < | 0.1000     | 0.0000     | mg/l    | 0.1000   | 0.0000    | <      | 0.0100  | 0.0000  | 5.0    | 10/27/97 | 09/25/97 |          |
| TOLUENE                     | < | 5.0000     | 0.0000     | ug/l    | 5.0000   | 750.0000  | <      | 5.0000  | <       | 5.0000 | 2.0      | 06/10/96 | 06/06/96 |
| TOLUENE                     | < | 5.0000     | 0.0000     | ug/l    | 5.0000   | 750.0000  | <      | 5.0000  | <       | 5.0000 | 3.0      | 10/08/96 | 09/26/96 |
| TOLUENE                     | < | 5.0000     |            | ug/l    | 5.0000   | 750.0000  | <      | 5.0000  |         | 4.0    | 07/02/97 | 06/19/97 |          |
| TOLUENE                     | < | 5.0000     | 0.0000     | ug/l    | 5.0000   | 750.0000  | <      | 5.0000  | 0.0000  | 5.0    | 09/30/97 | 09/25/97 |          |
| TOTAL DISS SOLIDS           |   | 43800.0000 | 44100.0000 | mg/l    | 10.0000  | 1000.0000 | <      | 10.0000 |         | 1.0    | 11/21/95 | 11/20/95 |          |
| TOTAL DISS SOLIDS           |   | 33300.0000 | 33200.0000 | mg/l    | 200.0000 | 1000.0000 | 0.0000 | <       | 10.0000 | 2.0    | 06/11/96 | 06/06/96 |          |
| TOTAL DISS SOLIDS           |   | 32400.0000 | 32400.0000 | mg/l    | 200.0000 | 1000.0000 | 0.0000 | <       | 10.0000 | 3.0    | 10/02/96 | 09/26/96 |          |
| TOTAL DISS SOLIDS           |   | 31700.0000 | 31900.0000 | mg/l    | 200.0000 | 1000.0000 | <      | 10.0000 |         | 4.0    | 06/26/97 | 06/19/97 |          |
| TOTAL DISS SOLIDS           |   | 33000.0000 | 33300.0000 | mg/l    | 200.0000 | 1000.0000 | 0.0000 | <       | 10.0000 | 5.0    | 09/30/97 | 09/25/97 |          |
| TOTAL ORGANIC CARBON        |   | 1.8700     | 2.0200     | mg/l    | 0.5000   | 0.0000    | <      | 0.5000  |         | 1.0    | 12/15/95 | 11/20/95 |          |
| TOTAL ORGANIC CARBON        |   | 1.3600     | 1.3600     | mg/l    | 0.5000   | 0.0000    | 0.0000 | <       | 0.5000  | 2.0    | 06/28/96 | 06/06/96 |          |
| TOTAL ORGANIC CARBON        |   | 1.7100     | 1.5300     | mg/l    | 0.5000   | 0.0000    | 0.0000 | <       | 0.5000  | 3.0    | 10/03/96 | 09/26/96 |          |
| TOTAL ORGANIC CARBON        |   | 0.8995     | 0.8540     | mg/l    | 0.5000   | 0.0000    | <      | 0.5000  |         | 4.0    | 06/27/97 | 06/19/97 |          |
| TOTAL ORGANIC CARBON        |   | 1.1400     | 1.0500     | mg/l    | 0.5000   | 0.0000    | 0.0000 | <       | 0.5000  | 5.0    | 10/22/97 | 09/25/97 |          |
| TOTAL ORGANIC HALOGENS      |   | 0.0549     | 0.0526     | mg/l    | 0.0100   | 0.0000    |        |         | 0.0170  | 1.0    | 12/16/95 | 11/20/95 |          |
| TOTAL ORGANIC HALOGENS      |   | 0.0630     | 0.0640     | mg/l    | 0.0100   | 0.0000    | 0.0000 |         | 0.0132  | 2.0    | 06/12/96 | 06/06/96 |          |
| TOTAL ORGANIC HALOGENS      |   | 0.0348     | 0.0359     | mg/l    | 0.0100   | 0.0000    | 0.0000 |         | 0.0154  | 3.0    | 10/08/96 | 09/26/96 |          |
| TOTAL ORGANIC HALOGENS      |   | 0.0288     | 0.0364     | mg/l    | 0.0100   | 0.0000    |        |         | 0.0123  | 4.0    | 06/27/97 | 06/19/97 |          |
| TOTAL ORGANIC HALOGENS      |   | 0.0128     | 0.0100     | mg/l    | 0.0100   | 0.0000    | 0.0000 |         | 0.0113  | 5.0    | 10/20/97 | 09/25/97 |          |
| TOTAL SUSP SOLIDS           | < | 10.0000    | <          | 10.0000 | mg/l     | 10.0000   | 0.0000 | <       | 10.0000 | 1.0    | 11/22/95 | 11/20/95 |          |
| TOTAL SUSP SOLIDS           | < | 10.0000    | <          | 10.0000 | mg/l     | 10.0000   | 0.0000 | <       | 10.0000 | 2.0    | 06/11/96 | 06/06/96 |          |
| TOTAL SUSP SOLIDS           | < | 10.0000    | <          | 10.0000 | mg/l     | 10.0000   | 0.0000 | <       | 10.0000 | 3.0    | 10/02/96 | 09/26/96 |          |
| TOTAL SUSP SOLIDS           | < | 10.0000    | <          | 10.0000 | mg/l     | 10.0000   | 0.0000 | <       | 10.0000 | 4.0    | 06/26/97 | 06/19/97 |          |
| TOTAL SUSP SOLIDS           | < | 10.0000    | <          | 10.0000 | mg/l     | 10.0000   | 0.0000 | <       | 10.0000 | 5.0    | 09/30/97 | 09/25/97 |          |
| TOXAPHENE                   | < | 2.0000     | 0.0000     | ug/l    | 2.0000   | 3.0000    | <      | 2.0000  | 0.0000  | 2.0    | 07/01/96 | 06/06/96 |          |
| TOXAPHENE                   | < | 2.0000     | 0.0000     | ug/l    | 2.0000   | 3.0000    | <      | 2.0000  | 0.0000  | 3.0    | 10/15/96 | 09/26/96 |          |
| TOXAPHENE                   | < | 2.0000     |            | ug/l    | 2.0000   | 3.0000    | <      | 2.0000  |         | 4.0    | 07/06/97 | 06/19/97 |          |
| TOXAPHENE                   | < | 2.0000     | 0.0000     | ug/l    | 2.0000   | 3.0000    | <      | 2.0000  | 0.0000  | 5.0    | 10/08/97 | 09/25/97 |          |
| TRANS-1,2-DICHLOROETHYLENE  | < | 5.0000     | 0.0000     | ug/l    | 5.0000   | 100.0000  | <      | 5.0000  | <       | 5.0000 | 2.0      | 06/10/96 | 06/06/96 |
| TRANS-1,2-DICHLOROETHYLENE  | < | 5.0000     | 0.0000     | ug/l    | 5.0000   | 100.0000  | <      | 5.0000  | <       | 5.0000 | 3.0      | 10/08/96 | 09/26/96 |
| TRANS-1,2-DICHLOROETHYLENE  | < | 5.0000     |            | ug/l    | 5.0000   | 100.0000  | <      | 5.0000  |         | 4.0    | 07/02/97 | 06/19/97 |          |
| TRANS-1,2-DICHLOROETHYLENE  | < | 5.0000     | 0.0000     | ug/l    | 5.0000   | 100.0000  | <      | 5.0000  | 0.0000  | 5.0    | 09/30/97 | 09/25/97 |          |
| TRANS-1,3-DICHLOROPROPENE   | < | 5.0000     | 0.0000     | ug/l    | 5.0000   |           | <      | 5.0000  | <       | 5.0000 | 2.0      | 06/10/96 | 06/06/96 |
| TRANS-1,3-DICHLOROPROPENE   | < | 5.0000     | 0.0000     | ug/l    | 5.0000   | 0.0000    | <      | 5.0000  | <       | 5.0000 | 3.0      | 10/08/96 | 09/26/96 |
| TRANS-1,3-DICHLOROPROPENE   | < | 5.0000     |            | ug/l    | 5.0000   |           | <      | 5.0000  |         | 4.0    | 07/02/97 | 06/19/97 |          |
| TRANS-1,3-DICHLOROPROPENE   | < | 5.0000     | 0.0000     | ug/l    | 5.0000   | 0.0000    | <      | 5.0000  | 0.0000  | 5.0    | 09/30/97 | 09/25/97 |          |
| TRANS-1,4-DICHLORO-2-BUTENE | < | 5.0000     | 0.0000     | ug/l    | 5.0000   |           | <      | 5.0000  | <       | 5.0000 | 2.0      | 06/10/96 | 06/06/96 |
| TRANS-1,4-DICHLORO-2-BUTENE | < | 5.0000     | 0.0000     | ug/l    | 5.0000   | 0.0000    | <      | 5.0000  | <       | 5.0000 | 3.0      | 10/08/96 | 09/26/96 |
| TRANS-1,4-DICHLORO-2-BUTENE | < | 5.0000     |            | ug/l    | 5.0000   |           | <      | 5.0000  |         | 4.0    | 07/02/97 | 06/19/97 |          |
| TRANS-1,4-DICHLORO-2-BUTENE | < | 5.0000     | 0.0000     | ug/l    | 5.0000   | 0.0000    | <      | 5.0000  | 0.0000  | 5.0    | 09/30/97 | 09/25/97 |          |
| TRICHLOROETHYLENE           | < | 5.0000     | <          | 5.0000  | ug/l     | 5.0000    | 5.0000 | <       | 5.0000  | 1.0    | 11/30/95 | 11/20/95 |          |
| TRICHLOROETHYLENE           | < | 5.0000     | 0.0000     | ug/l    | 5.0000   | 5.0000    | <      | 5.0000  | <       | 5.0000 | 2.0      | 06/10/96 | 06/06/96 |



|                        |   |         |        |      |         |          |   |         |   |         |     |          |          |
|------------------------|---|---------|--------|------|---------|----------|---|---------|---|---------|-----|----------|----------|
| TRICHLOROETHYLENE      | < | 5.0000  | 0.0000 | ug/l | 5.0000  | 5.0000   | < | 5.0000  | < | 5.0000  | 3.0 | 10/08/96 | 09/26/96 |
| TRICHLOROETHYLENE      | < | 5.0000  |        | ug/l | 5.0000  | 5.0000   | < | 5.0000  |   |         | 4.0 | 07/02/97 | 06/19/97 |
| TRICHLOROETHYLENE      | < | 5.0000  | 0.0000 | ug/l | 5.0000  | 5.0000   | < | 5.0000  |   | 0.0000  | 5.0 | 09/30/97 | 09/25/97 |
| TRICHLOROFLUOROMETHANE | < | 5.0000  | 0.0000 | ug/l | 5.0000  |          | < | 5.0000  | < | 5.0000  | 2.0 | 06/10/96 | 06/06/96 |
| TRICHLOROFLUOROMETHANE | < | 5.0000  | 0.0000 | ug/l | 5.0000  | 0.0000   | < | 5.0000  | < | 5.0000  | 3.0 | 10/08/96 | 09/26/96 |
| TRICHLOROFLUOROMETHANE | < | 5.0000  |        | ug/l | 5.0000  |          | < | 5.0000  |   |         | 4.0 | 07/02/97 | 06/19/97 |
| TRICHLOROFLUOROMETHANE | < | 5.0000  | 0.0000 | ug/l | 5.0000  | 0.0000   | < | 5.0000  |   | 0.0000  | 5.0 | 09/30/97 | 09/25/97 |
| VANADIUM               | < | 0.0250  | 0.0000 | mg/l | 0.0250  |          | < | 0.0100  |   | 0.0000  | 2.0 | 06/18/96 | 06/06/96 |
| VANADIUM               | < | 0.0250  | 0.0000 | mg/l | 0.0250  | 0.0000   | < | 0.0100  |   | 0.0000  | 3.0 | 10/01/96 | 09/26/96 |
| VANADIUM               | < | 0.1000  |        | mg/l | 0.1000  |          | < | 0.0100  |   |         | 4.0 | 06/26/97 | 06/19/97 |
| VANADIUM               | < | 0.1000  | 0.0000 | mg/l | 0.1000  | 0.0000   | < | 0.0100  |   | 0.0000  | 5.0 | 10/27/97 | 09/25/97 |
| VINYL ACETATE          | < | 10.0000 | 0.0000 | ug/l | 10.0000 |          | < | 10.0000 | < | 10.0000 | 2.0 | 06/10/96 | 06/06/96 |
| VINYL ACETATE          | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000   | < | 10.0000 | < | 10.0000 | 3.0 | 10/08/96 | 09/26/96 |
| VINYL ACETATE          | < | 10.0000 |        | ug/l | 10.0000 |          | < | 10.0000 |   |         | 4.0 | 07/02/97 | 06/19/97 |
| VINYL ACETATE          | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000   | < | 10.0000 |   | 0.0000  | 5.0 | 09/30/97 | 09/25/97 |
| VINYL CHLORIDE         | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 1.0000   | < | 10.0000 | < | 10.0000 | 2.0 | 06/10/96 | 06/06/96 |
| VINYL CHLORIDE         | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 1.0000   | < | 10.0000 | < | 10.0000 | 3.0 | 10/08/96 | 09/26/96 |
| VINYL CHLORIDE         | < | 10.0000 |        | ug/l | 10.0000 | 1.0000   | < | 10.0000 |   |         | 4.0 | 07/02/97 | 06/19/97 |
| VINYL CHLORIDE         | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 1.0000   | < | 10.0000 |   | 0.0000  | 5.0 | 09/30/97 | 09/25/97 |
| XYLENE                 | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 620.0000 | < | 10.0000 | < | 10.0000 | 2.0 | 06/10/96 | 06/06/96 |
| XYLENE                 | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 620.0000 | < | 10.0000 | < | 10.0000 | 3.0 | 10/08/96 | 09/26/96 |
| XYLENE                 | < | 10.0000 |        | ug/l | 10.0000 | 620.0000 | < | 10.0000 |   |         | 4.0 | 07/02/97 | 06/19/97 |
| XYLENE                 | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 620.0000 | < | 10.0000 |   | 0.0000  | 5.0 | 09/30/97 | 09/25/97 |
| ZINC                   | < | 0.0500  | 0.0000 | mg/l | 0.0500  | 5.0000   | < | 0.0200  |   | 0.0000  | 2.0 | 06/18/96 | 06/06/96 |
| ZINC                   | < | 0.0500  | 0.0000 | mg/l | 0.0500  | 5.0000   | < | 0.0200  |   | 0.0000  | 3.0 | 10/01/96 | 09/26/96 |
| ZINC                   | < | 0.2000  |        | mg/l | 0.2000  | 5.0000   | < | 0.0200  |   |         | 4.0 | 06/26/97 | 06/19/97 |
| ZINC                   | < | 0.2000  | 0.0000 | mg/l | 0.2000  | 5.0000   | < | 0.0200  |   | 0.0000  | 5.0 | 10/28/97 | 09/25/97 |

| PARAMETER                   | VALUE     | DUPLICATE | UNITS | MDL     | MCL     | ACID<br>BLANK | WATER<br>BLANK | ROUND | DATE<br>ANALYZED | DATE<br>SAMPLED |
|-----------------------------|-----------|-----------|-------|---------|---------|---------------|----------------|-------|------------------|-----------------|
| 1,1,1,2-TETRACHLOROETHANE   | < 5.0000  | 0.0000    | ug/l  | 5.0000  |         | < 5.0000      | 0.0000         | 2.1   | 10/14/96         | 10/10/96        |
| 1,1,1,2-TETRACHLOROETHANE   | < 5.0000  | 0.0000    | ug/l  | 5.0000  |         | < 5.0000      | < 5.0000       | 3.0   | 07/03/96         | 06/27/96        |
| 1,1,1,2-TETRACHLOROETHANE   | < 5.0000  | 0.0000    | ug/l  | 5.0000  |         | < 5.0000      |                | 4.0   | 04/14/97         | 04/03/97        |
| 1,1,1,2-TETRACHLOROETHANE   | < 5.0000  | 0.0000    | ug/l  | 5.0000  |         | < 5.0000      |                | 5.0   | 07/08/97         | 06/25/97        |
| 1,1,1-TRICHLOROETHANE       | < 5.0000  | < 5.0000  | ug/l  | 5.0000  | 60.0000 |               | < 5.0000       | 1.0   | 10/30/95         | 10/16/95        |
| 1,1,1-TRICHLOROETHANE       | < 5.0000  | 0.0000    | ug/l  | 5.0000  | 60.0000 | < 5.0000      | 0.0000         | 2.1   | 10/14/96         | 10/10/96        |
| 1,1,1-TRICHLOROETHANE       | < 5.0000  | 0.0000    | ug/l  | 5.0000  | 60.0000 | < 5.0000      | < 5.0000       | 3.0   | 07/03/96         | 06/27/96        |
| 1,1,1-TRICHLOROETHANE       | < 5.0000  | 0.0000    | ug/l  | 5.0000  | 60.0000 | < 5.0000      |                | 4.0   | 04/14/97         | 04/03/97        |
| 1,1,1-TRICHLOROETHANE       | < 5.0000  | 0.0000    | ug/l  | 5.0000  | 60.0000 | < 5.0000      |                | 5.0   | 07/08/97         | 06/25/97        |
| 1,1,2,2-TETRACHLOROETHANE   | < 5.0000  | 0.0000    | ug/l  | 5.0000  | 10.0000 | < 5.0000      | 0.0000         | 2.1   | 10/14/96         | 10/10/96        |
| 1,1,2,2-TETRACHLOROETHANE   | < 5.0000  | 0.0000    | ug/l  | 5.0000  | 10.0000 | < 5.0000      | < 5.0000       | 3.0   | 07/03/96         | 06/27/96        |
| 1,1,2,2-TETRACHLOROETHANE   | < 5.0000  | 0.0000    | ug/l  | 5.0000  | 10.0000 | < 5.0000      |                | 4.0   | 04/14/97         | 04/03/97        |
| 1,1,2,2-TETRACHLOROETHANE   | < 5.0000  | 0.0000    | ug/l  | 5.0000  | 10.0000 | < 5.0000      |                | 5.0   | 07/08/97         | 06/25/97        |
| 1,1,2-TRICHLOROETHANE       | < 5.0000  | 0.0000    | ug/l  | 5.0000  | 5.0000  | < 5.0000      | 0.0000         | 2.1   | 10/14/96         | 10/10/96        |
| 1,1,2-TRICHLOROETHANE       | < 5.0000  | 0.0000    | ug/l  | 5.0000  | 5.0000  | < 5.0000      | < 5.0000       | 3.0   | 07/03/96         | 06/27/96        |
| 1,1,2-TRICHLOROETHANE       | < 5.0000  | 0.0000    | ug/l  | 5.0000  | 5.0000  | < 5.0000      |                | 4.0   | 04/14/97         | 04/03/97        |
| 1,1,2-TRICHLOROETHANE       | < 5.0000  | 0.0000    | ug/l  | 5.0000  | 5.0000  | < 5.0000      |                | 5.0   | 07/08/97         | 06/25/97        |
| 1,1-DICHLOROETHANE          | < 5.0000  | 0.0000    | ug/l  | 5.0000  | 25.0000 | < 5.0000      | 0.0000         | 2.1   | 10/14/96         | 10/10/96        |
| 1,1-DICHLOROETHANE          | < 5.0000  | 0.0000    | ug/l  | 5.0000  | 25.0000 | < 5.0000      | < 5.0000       | 3.0   | 07/03/96         | 06/27/96        |
| 1,1-DICHLOROETHANE          | < 5.0000  | 0.0000    | ug/l  | 5.0000  | 25.0000 | < 5.0000      |                | 4.0   | 04/14/97         | 04/03/97        |
| 1,1-DICHLOROETHANE          | < 5.0000  | 0.0000    | ug/l  | 5.0000  | 25.0000 | < 5.0000      |                | 5.0   | 07/08/97         | 06/25/97        |
| 1,1-DICHLOROETHYLENE        | < 5.0000  | 0.0000    | ug/l  | 5.0000  | 5.0000  | < 5.0000      | 0.0000         | 2.1   | 10/14/96         | 10/10/96        |
| 1,1-DICHLOROETHYLENE        | < 5.0000  | 0.0000    | ug/l  | 5.0000  | 5.0000  | < 5.0000      | < 5.0000       | 3.0   | 07/03/96         | 06/27/96        |
| 1,1-DICHLOROETHYLENE        | < 5.0000  | 0.0000    | ug/l  | 5.0000  | 5.0000  | < 5.0000      |                | 4.0   | 04/14/97         | 04/03/97        |
| 1,1-DICHLOROETHYLENE        | < 5.0000  | 0.0000    | ug/l  | 5.0000  | 5.0000  | < 5.0000      |                | 5.0   | 07/08/97         | 06/25/97        |
| 1,2,3-TRICHLOROPROPANE      | < 5.0000  | 0.0000    | ug/l  | 5.0000  |         | < 5.0000      | 0.0000         | 2.1   | 10/14/96         | 10/10/96        |
| 1,2,3-TRICHLOROPROPANE      | < 5.0000  | 0.0000    | ug/l  | 5.0000  |         | < 5.0000      | < 5.0000       | 3.0   | 07/03/96         | 06/27/96        |
| 1,2,3-TRICHLOROPROPANE      | < 5.0000  | 0.0000    | ug/l  | 5.0000  |         | < 5.0000      |                | 4.0   | 04/14/97         | 04/03/97        |
| 1,2,3-TRICHLOROPROPANE      | < 5.0000  | 0.0000    | ug/l  | 5.0000  |         | < 5.0000      |                | 5.0   | 07/08/97         | 06/25/97        |
| 1,2,4,5-TETRACHLOROBENZENE  | < 10.0000 | 0.0000    | ug/l  | 10.0000 |         | < 10.0000     | 0.0000         | 2.1   | 10/25/96         | 10/10/96        |
| 1,2,4,5-TETRACHLOROBENZENE  | < 10.0000 | 0.0000    | ug/l  | 10.0000 |         | < 10.0000     | 0.0000         | 3.0   | 07/10/96         | 06/27/96        |
| 1,2,4,5-TETRACHLOROBENZENE  | < 10.0000 | 0.0000    | ug/l  | 10.0000 |         | < 10.0000     |                | 4.0   | 04/22/97         | 04/03/97        |
| 1,2,4,5-TETRACHLOROBENZENE  | < 10.0000 | 0.0000    | ug/l  | 10.0000 |         | < 10.0000     |                | 5.0   | 07/25/97         | 06/25/97        |
| 1,2,4-TRICHLOROBENZENE      | < 10.0000 | 0.0000    | ug/l  | 10.0000 | 70.0000 | < 10.0000     | 0.0000         | 2.1   | 10/25/96         | 10/10/96        |
| 1,2,4-TRICHLOROBENZENE      | < 10.0000 | 0.0000    | ug/l  | 10.0000 | 70.0000 | < 10.0000     | 0.0000         | 3.0   | 07/10/96         | 06/27/96        |
| 1,2,4-TRICHLOROBENZENE      | < 10.0000 | 0.0000    | ug/l  | 10.0000 | 70.0000 | < 10.0000     |                | 4.0   | 04/22/97         | 04/03/97        |
| 1,2,4-TRICHLOROBENZENE      | < 10.0000 | 0.0000    | ug/l  | 10.0000 | 70.0000 | < 10.0000     |                | 5.0   | 07/25/97         | 06/25/97        |
| 1,2-BENZANTHRACENE          | < 10.0000 | 0.0000    | ug/l  | 10.0000 |         | < 10.0000     | 0.0000         | 2.1   | 10/25/96         | 10/10/96        |
| 1,2-BENZANTHRACENE          | < 10.0000 | 0.0000    | ug/l  | 10.0000 |         | < 10.0000     | 0.0000         | 3.0   | 07/10/96         | 06/27/96        |
| 1,2-BENZANTHRACENE          | < 10.0000 | 0.0000    | ug/l  | 10.0000 |         | < 10.0000     |                | 4.0   | 04/22/97         | 04/03/97        |
| 1,2-BENZANTHRACENE          | < 10.0000 | 0.0000    | ug/l  | 10.0000 |         | < 10.0000     |                | 5.0   | 07/25/97         | 06/25/97        |
| 1,2-DIBROMO-3-CHLOROPROPANE | < 5.0000  | 0.0000    | ug/l  | 5.0000  | 0.2000  | < 5.0000      | 0.0000         | 2.1   | 10/14/96         | 10/10/96        |
| 1,2-DIBROMO-3-CHLOROPROPANE | < 5.0000  | 0.0000    | ug/l  | 5.0000  | 0.2000  | < 5.0000      | < 5.0000       | 3.0   | 07/03/96         | 06/27/96        |

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|                             |   |          |        |      |          |          |   |          |        |          |          |          |          |
|-----------------------------|---|----------|--------|------|----------|----------|---|----------|--------|----------|----------|----------|----------|
| 1,2-DIBROMO-3-CHLOROPROPANE | < | 5.0000   | 0.0000 | ug/l | 5.0000   | 0.2000   | < | 5.0000   |        | 4.0      | 04/14/97 | 04/03/97 |          |
| 1,2-DIBROMO-3-CHLOROPROPANE | < | 5.0000   | 0.0000 | ug/l | 5.0000   | 0.2000   | < | 5.0000   |        | 5.0      | 07/08/97 | 06/25/97 |          |
| 1,2-DIBROMOETHANE           | < | 5.0000   | 0.0000 | ug/l | 5.0000   | 0.0500   | < | 5.0000   | 0.0000 | 2.1      | 10/14/96 | 10/10/96 |          |
| 1,2-DIBROMOETHANE           | < | 5.0000   | 0.0000 | ug/l | 5.0000   | 0.0500   | < | 5.0000   | <      | 5.0000   | 3.0      | 07/03/96 | 06/27/96 |
| 1,2-DIBROMOETHANE           | < | 5.0000   | 0.0000 | ug/l | 5.0000   | 0.0500   | < | 5.0000   |        | 4.0      | 04/14/97 | 04/03/97 |          |
| 1,2-DIBROMOETHANE           | < | 5.0000   | 0.0000 | ug/l | 5.0000   | 0.0500   | < | 5.0000   |        | 5.0      | 07/08/97 | 06/25/97 |          |
| 1,2-DICHLOROENZENE          | < | 10.0000  | 0.0000 | ug/l | 10.0000  | 600.0000 | < | 10.0000  | 0.0000 | 2.1      | 10/25/96 | 10/10/96 |          |
| 1,2-DICHLOROENZENE          | < | 10.0000  | 0.0000 | ug/l | 10.0000  | 600.0000 | < | 10.0000  | 0.0000 | 3.0      | 07/10/96 | 06/27/96 |          |
| 1,2-DICHLOROENZENE          | < | 10.0000  | 0.0000 | ug/l | 10.0000  | 600.0000 | < | 10.0000  |        | 4.0      | 04/22/97 | 04/03/97 |          |
| 1,2-DICHLOROENZENE          | < | 10.0000  | 0.0000 | ug/l | 10.0000  | 600.0000 | < | 10.0000  |        | 5.0      | 07/25/97 | 06/25/97 |          |
| 1,2-DICHLOROETHANE          | < | 5.0000   | 0.0000 | ug/l | 5.0000   | 5.0000   | < | 5.0000   | 0.0000 | 2.1      | 10/14/96 | 10/10/96 |          |
| 1,2-DICHLOROETHANE          | < | 5.0000   | 0.0000 | ug/l | 5.0000   | 5.0000   | < | 5.0000   | <      | 5.0000   | 3.0      | 07/03/96 | 06/27/96 |
| 1,2-DICHLOROETHANE          | < | 5.0000   | 0.0000 | ug/l | 5.0000   | 5.0000   | < | 5.0000   |        | 4.0      | 04/14/97 | 04/03/97 |          |
| 1,2-DICHLOROETHANE          | < | 5.0000   | 0.0000 | ug/l | 5.0000   | 5.0000   | < | 5.0000   |        | 5.0      | 07/08/97 | 06/25/97 |          |
| 1,2-DICHLOROPROPANE         | < | 5.0000   | 0.0000 | ug/l | 5.0000   | 5.0000   | < | 5.0000   | 0.0000 | 2.1      | 10/14/96 | 10/10/96 |          |
| 1,2-DICHLOROPROPANE         | < | 5.0000   | 0.0000 | ug/l | 5.0000   | 5.0000   | < | 5.0000   | <      | 5.0000   | 3.0      | 07/03/96 | 06/27/96 |
| 1,2-DICHLOROPROPANE         | < | 5.0000   | 0.0000 | ug/l | 5.0000   | 5.0000   | < | 5.0000   |        | 4.0      | 04/14/97 | 04/03/97 |          |
| 1,2-DICHLOROPROPANE         | < | 5.0000   | 0.0000 | ug/l | 5.0000   | 5.0000   | < | 5.0000   |        | 5.0      | 07/08/97 | 06/25/97 |          |
| 1,3,5-TRINITROBENZENE       | < | 10.0000  | 0.0000 | ug/l | 10.0000  |          | < | 10.0000  | 0.0000 | 2.1      | 10/25/96 | 10/10/96 |          |
| 1,3,5-TRINITROBENZENE       | < | 10.0000  | 0.0000 | ug/l | 10.0000  |          | < | 10.0000  | 0.0000 | 3.0      | 07/10/96 | 06/27/96 |          |
| 1,3,5-TRINITROBENZENE       | < | 10.0000  | 0.0000 | ug/l | 10.0000  |          | < | 10.0000  |        | 4.0      | 04/22/97 | 04/03/97 |          |
| 1,3,5-TRINITROBENZENE       | < | 10.0000  | 0.0000 | ug/l | 10.0000  |          | < | 10.0000  |        | 5.0      | 07/25/97 | 06/25/97 |          |
| 1,3-DICHLOROENZENE          | < | 10.0000  | 0.0000 | ug/l | 10.0000  |          | < | 10.0000  | 0.0000 | 2.1      | 10/25/96 | 10/10/96 |          |
| 1,3-DICHLOROENZENE          | < | 10.0000  | 0.0000 | ug/l | 10.0000  |          | < | 10.0000  | 0.0000 | 3.0      | 07/10/96 | 06/27/96 |          |
| 1,3-DICHLOROENZENE          | < | 10.0000  | 0.0000 | ug/l | 10.0000  |          | < | 10.0000  |        | 4.0      | 04/22/97 | 04/03/97 |          |
| 1,3-DICHLOROENZENE          | < | 10.0000  | 0.0000 | ug/l | 10.0000  |          | < | 10.0000  |        | 5.0      | 07/25/97 | 06/25/97 |          |
| 1,3-DINITROBENZENE          | < | 10.0000  | 0.0000 | ug/l | 10.0000  |          | < | 10.0000  | 0.0000 | 2.1      | 10/25/96 | 10/10/96 |          |
| 1,3-DINITROBENZENE          | < | 10.0000  | 0.0000 | ug/l | 10.0000  |          | < | 10.0000  | 0.0000 | 3.0      | 07/10/96 | 06/27/96 |          |
| 1,3-DINITROBENZENE          | < | 10.0000  | 0.0000 | ug/l | 10.0000  |          | < | 10.0000  |        | 4.0      | 04/22/97 | 04/03/97 |          |
| 1,3-DINITROBENZENE          | < | 10.0000  | 0.0000 | ug/l | 10.0000  |          | < | 10.0000  |        | 5.0      | 07/25/97 | 06/25/97 |          |
| 1,4-DICHLOROENZENE          | < | 10.0000  | 0.0000 | ug/l | 10.0000  |          | < | 10.0000  | 0.0000 | 2.1      | 10/25/96 | 10/10/96 |          |
| 1,4-DICHLOROENZENE          | < | 10.0000  | 0.0000 | ug/l | 10.0000  |          | < | 10.0000  | 0.0000 | 3.0      | 07/10/96 | 06/27/96 |          |
| 1,4-DICHLOROENZENE          | < | 10.0000  | 0.0000 | ug/l | 10.0000  |          | < | 10.0000  |        | 4.0      | 04/22/97 | 04/03/97 |          |
| 1,4-DICHLOROENZENE          | < | 10.0000  | 0.0000 | ug/l | 10.0000  |          | < | 10.0000  |        | 5.0      | 07/25/97 | 06/25/97 |          |
| 1,4-DIOXANE                 | < | 410.0000 | 0.0000 | ug/l | 410.0000 |          | < | 410.0000 | 0.0000 | 2.1      | 10/16/96 | 10/10/96 |          |
| 1,4-DIOXANE                 | < | 410.0000 | 0.0000 | ug/l | 410.0000 |          | < | 410.0000 | <      | 410.0000 | 3.0      | 07/11/96 | 06/27/96 |
| 1,4-DIOXANE                 | < | 410.0000 | 0.0000 | ug/l | 410.0000 |          | < | 410.0000 |        | 4.0      | 04/08/97 | 04/03/97 |          |
| 1,4-DIOXANE                 | < | 410.0000 | 0.0000 | ug/l | 410.0000 |          | < | 410.0000 |        | 5.0      | 06/30/97 | 06/25/97 |          |
| 1,4-NAPHTHOQUINONE          | < | 200.0000 | 0.0000 | ug/l | 200.0000 |          | < | 200.0000 | 0.0000 | 2.1      | 10/25/96 | 10/10/96 |          |
| 1,4-NAPHTHOQUINONE          | < | 200.0000 | 0.0000 | ug/l | 200.0000 |          | < | 200.0000 | 0.0000 | 3.0      | 07/10/96 | 06/27/96 |          |
| 1,4-NAPHTHOQUINONE          | < | 200.0000 | 0.0000 | ug/l | 200.0000 |          | < | 200.0000 |        | 4.0      | 04/22/97 | 04/03/97 |          |
| 1,4-NAPHTHOQUINONE          | < | 10.0000  | 0.0000 | ug/l | 10.0000  |          | < | 10.0000  |        | 5.0      | 07/25/97 | 06/25/97 |          |
| 1-NAPHTHYLAMINE             | < | 10.0000  | 0.0000 | ug/l | 10.0000  |          | < | 10.0000  | 0.0000 | 2.1      | 10/25/96 | 10/10/96 |          |
| 1-NAPHTHYLAMINE             | < | 10.0000  | 0.0000 | ug/l | 10.0000  |          | < | 10.0000  | 0.0000 | 3.0      | 07/10/96 | 06/27/96 |          |
| 1-NAPHTHYLAMINE             | < | 10.0000  | 0.0000 | ug/l | 10.0000  |          | < | 10.0000  |        | 4.0      | 04/22/97 | 04/03/97 |          |
| 1-NAPHTHYLAMINE             | < | 10.0000  | 0.0000 | ug/l | 10.0000  |          | < | 10.0000  |        | 5.0      | 07/25/97 | 06/25/97 |          |

|                           |   |         |        |      |         |         |         |         |        |          |          |          |
|---------------------------|---|---------|--------|------|---------|---------|---------|---------|--------|----------|----------|----------|
| 2,3,4,6-TETRACHLOROPHENOL | < | 10.0000 | 0.0000 | ug/l | 10.0000 | <       | 10.0000 | 0.0000  | 2.1    | 10/25/96 | 10/10/96 |          |
| 2,3,4,6-TETRACHLOROPHENOL | < | 10.0000 | 0.0000 | ug/l | 10.0000 | <       | 10.0000 | 0.0000  | 3.0    | 07/10/96 | 06/27/96 |          |
| 2,3,4,6-TETRACHLOROPHENOL | < | 10.0000 | 0.0000 | ug/l | 10.0000 | <       | 10.0000 |         | 4.0    | 04/22/97 | 04/03/97 |          |
| 2,3,4,6-TETRACHLOROPHENOL | < | 10.0000 | 0.0000 | ug/l | 10.0000 | <       | 10.0000 |         | 5.0    | 07/25/97 | 06/25/97 |          |
| 2,3,7,8-TCDD              | < | 0.0460  | 0.0000 | ng/l | 0.0460  | <       | 0.0380  | 0.0000  | 2.1    | 11/04/96 | 10/10/96 |          |
| 2,3,7,8-TCDD              | < | 0.0990  | 0.0000 | ng/l | 0.0990  | <       | 0.0770  | 0.0000  | 3.0    | 07/08/96 | 06/27/96 |          |
| 2,3,7,8-TCDD              | < | 0.0320  | 0.0000 | ng/l | 0.0320  | <       | 0.0400  |         | 4.0    | 04/11/97 | 04/03/97 |          |
| 2,3,7,8-TCDD              | < | 0.0210  | 0.0000 | ng/l | 0.0170  | <       | 0.0210  |         | 5.0    | 07/12/97 | 06/25/97 |          |
| 2,4,5- TP                 | < | 2.0000  | 0.0000 | ug/l | 2.0000  | 50.0000 | <       | 2.0000  | 0.0000 | 2.1      | 11/01/96 | 10/10/96 |
| 2,4,5- TP                 | < | 1.0000  | 0.0000 | ug/l | 1.0000  | 50.0000 | <       | 1.0000  | 0.0000 | 3.0      | 07/09/96 | 06/27/96 |
| 2,4,5- TP                 | < | 1.0000  | 0.0000 | ug/l | 1.0000  | 50.0000 | <       | 1.0000  |        | 4.0      | 04/22/97 | 04/03/97 |
| 2,4,5- TP                 | < | 1.0000  | 0.0000 | ug/l | 1.0000  | 50.0000 | <       | 1.0000  |        | 5.0      | 07/08/97 | 06/25/97 |
| 2,4,5-T                   | < | 2.0000  | 0.0000 | ug/l | 2.0000  |         | <       | 2.0000  | 0.0000 | 2.1      | 11/01/96 | 10/10/96 |
| 2,4,5-T                   | < | 1.0000  | 0.0000 | ug/l | 1.0000  |         | <       | 1.0000  | 0.0000 | 3.0      | 07/09/96 | 06/27/96 |
| 2,4,5-T                   | < | 1.0000  | 0.0000 | ug/l | 1.0000  |         | <       | 1.0000  |        | 4.0      | 04/22/97 | 04/03/97 |
| 2,4,5-T                   | < | 1.0000  | 0.0000 | ug/l | 1.0000  |         | <       | 1.0000  |        | 5.0      | 07/08/97 | 06/25/97 |
| 2,4,5-TRICHLOROPHENOL     | < | 10.0000 | 0.0000 | ug/l | 10.0000 |         | <       | 10.0000 | 0.0000 | 2.1      | 10/25/96 | 10/10/96 |
| 2,4,5-TRICHLOROPHENOL     | < | 10.0000 | 0.0000 | ug/l | 10.0000 |         | <       | 10.0000 | 0.0000 | 3.0      | 07/10/96 | 06/27/96 |
| 2,4,5-TRICHLOROPHENOL     | < | 10.0000 | 0.0000 | ug/l | 10.0000 |         | <       | 10.0000 |        | 4.0      | 04/22/97 | 04/03/97 |
| 2,4,5-TRICHLOROPHENOL     | < | 10.0000 | 0.0000 | ug/l | 10.0000 |         | <       | 10.0000 |        | 5.0      | 07/25/97 | 06/25/97 |
| 2,4,6-TRICHLOROPHENOL     | < | 10.0000 | 0.0000 | ug/l | 10.0000 |         | <       | 10.0000 | 0.0000 | 2.1      | 10/25/96 | 10/10/96 |
| 2,4,6-TRICHLOROPHENOL     | < | 10.0000 | 0.0000 | ug/l | 10.0000 |         | <       | 10.0000 | 0.0000 | 3.0      | 07/10/96 | 06/27/96 |
| 2,4,6-TRICHLOROPHENOL     | < | 10.0000 | 0.0000 | ug/l | 10.0000 |         | <       | 10.0000 |        | 4.0      | 04/22/97 | 04/03/97 |
| 2,4,6-TRICHLOROPHENOL     | < | 10.0000 | 0.0000 | ug/l | 10.0000 |         | <       | 10.0000 |        | 5.0      | 07/25/97 | 06/25/97 |
| 2,4-D                     | < | 2.0000  | 0.0000 | ug/l | 2.0000  | 70.0000 | <       | 2.0000  | 0.0000 | 2.1      | 11/01/96 | 10/10/96 |
| 2,4-D                     | < | 1.0000  | 0.0000 | ug/l | 1.0000  | 70.0000 | <       | 1.0000  | 0.0000 | 3.0      | 07/09/96 | 06/27/96 |
| 2,4-D                     | < | 1.0000  | 0.0000 | ug/l | 1.0000  | 70.0000 | <       | 1.0000  |        | 4.0      | 04/22/97 | 04/03/97 |
| 2,4-D                     | < | 1.0000  | 0.0000 | ug/l | 1.0000  | 70.0000 | <       | 1.0000  |        | 5.0      | 07/08/97 | 06/25/97 |
| 2,4-DICHLOROPHENOL        | < | 10.0000 | 0.0000 | ug/l | 10.0000 |         | <       | 10.0000 | 0.0000 | 2.1      | 10/25/96 | 10/10/96 |
| 2,4-DICHLOROPHENOL        | < | 10.0000 | 0.0000 | ug/l | 10.0000 |         | <       | 10.0000 | 0.0000 | 3.0      | 07/10/96 | 06/27/96 |
| 2,4-DICHLOROPHENOL        | < | 10.0000 | 0.0000 | ug/l | 10.0000 |         | <       | 10.0000 |        | 4.0      | 04/22/97 | 04/03/97 |
| 2,4-DICHLOROPHENOL        | < | 10.0000 | 0.0000 | ug/l | 10.0000 |         | <       | 10.0000 |        | 5.0      | 07/25/97 | 06/25/97 |
| 2,4-DIMETHYLPHENOL        | < | 10.0000 | 0.0000 | ug/l | 10.0000 |         | <       | 10.0000 | 0.0000 | 2.1      | 10/25/96 | 10/10/96 |
| 2,4-DIMETHYLPHENOL        | < | 10.0000 | 0.0000 | ug/l | 10.0000 |         | <       | 10.0000 | 0.0000 | 3.0      | 07/10/96 | 06/27/96 |
| 2,4-DIMETHYLPHENOL        | < | 10.0000 | 0.0000 | ug/l | 10.0000 |         | <       | 10.0000 |        | 4.0      | 04/22/97 | 04/03/97 |
| 2,4-DIMETHYLPHENOL        | < | 10.0000 | 0.0000 | ug/l | 10.0000 |         | <       | 10.0000 |        | 5.0      | 07/25/97 | 06/25/97 |
| 2,4-DINITROPHENOL         | < | 50.0000 | 0.0000 | ug/l | 50.0000 |         | <       | 50.0000 | 0.0000 | 2.1      | 10/25/96 | 10/10/96 |
| 2,4-DINITROPHENOL         | < | 50.0000 | 0.0000 | ug/l | 50.0000 |         | <       | 50.0000 | 0.0000 | 3.0      | 07/10/96 | 06/27/96 |
| 2,4-DINITROPHENOL         | < | 50.0000 | 0.0000 | ug/l | 50.0000 |         | <       | 50.0000 |        | 4.0      | 04/22/97 | 04/03/97 |
| 2,4-DINITROPHENOL         | < | 10.0000 | 0.0000 | ug/l | 10.0000 |         | <       | 10.0000 |        | 5.0      | 07/25/97 | 06/25/97 |
| 2,4-DINITROTOLUENE        | < | 10.0000 | 0.0000 | ug/l | 10.0000 |         | <       | 10.0000 | 0.0000 | 2.1      | 10/25/96 | 10/10/96 |
| 2,4-DINITROTOLUENE        | < | 10.0000 | 0.0000 | ug/l | 10.0000 |         | <       | 10.0000 | 0.0000 | 3.0      | 07/10/96 | 06/27/96 |
| 2,4-DINITROTOLUENE        | < | 10.0000 | 0.0000 | ug/l | 10.0000 |         | <       | 10.0000 |        | 4.0      | 04/22/97 | 04/03/97 |
| 2,4-DINITROTOLUENE        | < | 10.0000 | 0.0000 | ug/l | 10.0000 |         | <       | 10.0000 |        | 5.0      | 07/25/97 | 06/25/97 |
| 2,6-DICHLOROPHENOL        | < | 10.0000 | 0.0000 | ug/l | 10.0000 |         | <       | 10.0000 | 0.0000 | 2.1      | 10/25/96 | 10/10/96 |
| 2,6-DICHLOROPHENOL        | < | 10.0000 | 0.0000 | ug/l | 10.0000 |         | <       | 10.0000 | 0.0000 | 3.0      | 07/10/96 | 06/27/96 |

## WQSP6

|                      |          |         |        |      |         |   |         |        |          |          |          |          |
|----------------------|----------|---------|--------|------|---------|---|---------|--------|----------|----------|----------|----------|
| 2,6-DICHLOROPHENOL   | <        | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 | 4.0    | 04/22/97 | 04/03/97 |          |          |
| 2,6-DICHLOROPHENOL   | <        | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 | 5.0    | 07/25/97 | 06/25/97 |          |          |
| 2,6-DINITROTOLUENE   | <        | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 | 0.0000 | 2.1      | 10/25/96 | 10/10/96 |          |
| 2,6-DINITROTOLUENE   | <        | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 | 0.0000 | 3.0      | 07/10/96 | 06/27/96 |          |
| 2,6-DINITROTOLUENE   | <        | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 | 4.0    | 04/22/97 | 04/03/97 |          |          |
| 2,6-DINITROTOLUENE   | <        | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 | 5.0    | 07/25/97 | 06/25/97 |          |          |
| 2-ACETYLAMINOFUORENE | <        | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 | 0.0000 | 2.1      | 10/25/96 | 10/10/96 |          |
| 2-ACETYLAMINOFUORENE | <        | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 | 0.0000 | 3.0      | 07/10/96 | 06/27/96 |          |
| 2-ACETYLAMINOFUORENE | <        | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 | 4.0    | 04/22/97 | 04/03/97 |          |          |
| 2-ACETYLAMINOFUORENE | <        | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 | 5.0    | 07/25/97 | 06/25/97 |          |          |
| 2-BUTANONE           | <        | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 | 0.0000 | 2.1      | 10/14/96 | 10/10/96 |          |
| 2-BUTANONE           | 140.0000 | 0.0000  | 0.0000 | ug/l | 10.0000 | < | 10.0000 | <      | 10.0000  | 3.0      | 07/03/96 | 06/27/96 |
| 2-BUTANONE           | <        | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 | 4.0    | 04/14/97 | 04/03/97 |          |          |
| 2-BUTANONE           | <        | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 | 5.0    | 07/08/97 | 06/25/97 |          |          |
| 2-CHLORONAPHTHALENE  | <        | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 | 0.0000 | 2.1      | 10/25/96 | 10/10/96 |          |
| 2-CHLORONAPHTHALENE  | <        | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 | 0.0000 | 3.0      | 07/10/96 | 06/27/96 |          |
| 2-CHLORONAPHTHALENE  | <        | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 | 4.0    | 04/22/97 | 04/03/97 |          |          |
| 2-CHLORONAPHTHALENE  | <        | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 | 5.0    | 07/25/97 | 06/25/97 |          |          |
| 2-CHLOROPHENOL       | <        | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 | 0.0000 | 2.1      | 10/25/96 | 10/10/96 |          |
| 2-CHLOROPHENOL       | <        | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 | 0.0000 | 3.0      | 07/10/96 | 06/27/96 |          |
| 2-CHLOROPHENOL       | <        | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 | 4.0    | 04/22/97 | 04/03/97 |          |          |
| 2-CHLOROPHENOL       | <        | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 | 5.0    | 07/25/97 | 06/25/97 |          |          |
| 2-HEXANONE           | <        | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 | 0.0000 | 2.1      | 10/14/96 | 10/10/96 |          |
| 2-HEXANONE           | <        | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 | <      | 10.0000  | 3.0      | 07/03/96 | 06/27/96 |
| 2-HEXANONE           | <        | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 | 4.0    | 04/14/97 | 04/03/97 |          |          |
| 2-HEXANONE           | <        | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 | 5.0    | 07/08/97 | 06/25/97 |          |          |
| 2-METHYLNAPHTHALENE  | <        | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 | 0.0000 | 2.1      | 10/25/96 | 10/10/96 |          |
| 2-METHYLNAPHTHALENE  | <        | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 | 0.0000 | 3.0      | 07/10/96 | 06/27/96 |          |
| 2-METHYLNAPHTHALENE  | <        | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 | 4.0    | 04/22/97 | 04/03/97 |          |          |
| 2-METHYLNAPHTHALENE  | <        | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 | 5.0    | 07/25/97 | 06/25/97 |          |          |
| 2-MEYTHLPHENOL       | <        | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 | 0.0000 | 2.1      | 10/25/96 | 10/10/96 |          |
| 2-MEYTHLPHENOL       | <        | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 | 0.0000 | 3.0      | 07/10/96 | 06/27/96 |          |
| 2-MEYTHLPHENOL       | <        | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 | 4.0    | 04/22/97 | 04/03/97 |          |          |
| 2-MEYTHLPHENOL       | <        | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 | 5.0    | 07/25/97 | 06/25/97 |          |          |
| 2-NAPHTHYLAMINE      | <        | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 | 0.0000 | 2.1      | 10/25/96 | 10/10/96 |          |
| 2-NAPHTHYLAMINE      | <        | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 | 0.0000 | 3.0      | 07/10/96 | 06/27/96 |          |
| 2-NAPHTHYLAMINE      | <        | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 | 4.0    | 04/22/97 | 04/03/97 |          |          |
| 2-NAPHTHYLAMINE      | <        | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 | 5.0    | 07/25/97 | 06/25/97 |          |          |
| 2-NITROPHENOL        | <        | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 | 0.0000 | 2.1      | 10/25/96 | 10/10/96 |          |
| 2-NITROPHENOL        | <        | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 | 0.0000 | 3.0      | 07/10/96 | 06/27/96 |          |
| 2-NITROPHENOL        | <        | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 | 4.0    | 04/22/97 | 04/03/97 |          |          |
| 2-NITROPHENOL        | <        | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 | 5.0    | 07/25/97 | 06/25/97 |          |          |
| 2-PICOLINE           | <        | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 | 0.0000 | 2.1      | 10/25/96 | 10/10/96 |          |
| 2-PICOLINE           | <        | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 | 0.0000 | 3.0      | 07/10/96 | 06/27/96 |          |
| 2-PICOLINE           | <        | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 | 4.0    | 04/22/97 | 04/03/97 |          |          |
| 2-PICOLINE           | <        | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 | 5.0    | 07/25/97 | 06/25/97 |          |          |

|                             |   |         |        |      |         |   |         |           |     |          |          |
|-----------------------------|---|---------|--------|------|---------|---|---------|-----------|-----|----------|----------|
| 3,4-BENZOFUORANTHENE        | < | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 | 0.0000    | 2.1 | 10/25/96 | 10/10/96 |
| 3,4-BENZOFUORANTHENE        | < | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 | 0.0000    | 3.0 | 07/10/96 | 06/27/96 |
| 3,4-BENZOFUORANTHENE        | < | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 |           | 4.0 | 04/22/97 | 04/03/97 |
| 3,4-BENZOFUORANTHENE        | < | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 |           | 5.0 | 07/25/97 | 06/25/97 |
| 3+4-METHYLPHENOL            | < | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 | 0.0000    | 2.1 | 10/25/96 | 10/10/96 |
| 3+4-METHYLPHENOL            | < | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 | 0.0000    | 3.0 | 07/10/96 | 06/27/96 |
| 3+4-METHYLPHENOL            | < | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 |           | 4.0 | 04/22/97 | 04/03/97 |
| 3+4-METHYLPHENOL            | < | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 |           | 5.0 | 07/25/97 | 06/25/97 |
| 3-METHYLCHOLANTHRENE        | < | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 | 0.0000    | 2.1 | 10/25/96 | 10/10/96 |
| 3-METHYLCHOLANTHRENE        | < | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 | 0.0000    | 3.0 | 07/10/96 | 06/27/96 |
| 3-METHYLCHOLANTHRENE        | < | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 |           | 4.0 | 04/22/97 | 04/03/97 |
| 3-METHYLCHOLANTHRENE        | < | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 |           | 5.0 | 07/25/97 | 06/25/97 |
| 4,6-DINITRO-O-CRESOL        | < | 50.0000 | 0.0000 | ug/l | 50.0000 | < | 50.0000 | 0.0000    | 2.1 | 10/25/96 | 10/10/96 |
| 4,6-DINITRO-O-CRESOL        | < | 50.0000 | 0.0000 | ug/l | 50.0000 | < | 50.0000 | 0.0000    | 3.0 | 07/10/96 | 06/27/96 |
| 4,6-DINITRO-O-CRESOL        | < | 50.0000 | 0.0000 | ug/l | 50.0000 | < | 50.0000 |           | 4.0 | 04/22/97 | 04/03/97 |
| 4,6-DINITRO-O-CRESOL        | < | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 |           | 5.0 | 07/25/97 | 06/25/97 |
| 4-AMINOBIIPHENYL            | < | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 | 0.0000    | 2.1 | 10/25/96 | 10/10/96 |
| 4-AMINOBIIPHENYL            | < | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 | 0.0000    | 3.0 | 07/10/96 | 06/27/96 |
| 4-AMINOBIIPHENYL            | < | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 |           | 4.0 | 04/22/97 | 04/03/97 |
| 4-AMINOBIIPHENYL            | < | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 |           | 5.0 | 07/25/97 | 06/25/97 |
| 4-BROMOPHENYL PHENYL ETHER  | < | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 | 0.0000    | 2.1 | 10/25/96 | 10/10/96 |
| 4-BROMOPHENYL PHENYL ETHER  | < | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 | 0.0000    | 3.0 | 07/10/96 | 06/27/96 |
| 4-BROMOPHENYL PHENYL ETHER  | < | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 |           | 4.0 | 04/22/97 | 04/03/97 |
| 4-BROMOPHENYL PHENYL ETHER  | < | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 |           | 5.0 | 07/25/97 | 06/25/97 |
| 4-CHLOROANILINE             | < | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 | 0.0000    | 2.1 | 10/25/96 | 10/10/96 |
| 4-CHLOROANILINE             | < | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 | 0.0000    | 3.0 | 07/10/96 | 06/27/96 |
| 4-CHLOROANILINE             | < | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 |           | 4.0 | 04/22/97 | 04/03/97 |
| 4-CHLOROANILINE             | < | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 |           | 5.0 | 07/25/97 | 06/25/97 |
| 4-CHLOROPHENYL PHENYL ETHER | < | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 | 0.0000    | 2.1 | 10/25/96 | 10/10/96 |
| 4-CHLOROPHENYL PHENYL ETHER | < | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 | 0.0000    | 3.0 | 07/10/96 | 06/27/96 |
| 4-CHLOROPHENYL PHENYL ETHER | < | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 |           | 4.0 | 04/22/97 | 04/03/97 |
| 4-CHLOROPHENYL PHENYL ETHER | < | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 |           | 5.0 | 07/25/97 | 06/25/97 |
| 4-METHYL-2-PENTANONE        | < | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 | 0.0000    | 2.1 | 10/14/96 | 10/10/96 |
| 4-METHYL-2-PENTANONE        | < | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 | < 10.0000 | 3.0 | 07/03/96 | 06/27/96 |
| 4-METHYL-2-PENTANONE        | < | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 |           | 4.0 | 04/14/97 | 04/03/97 |
| 4-METHYL-2-PENTANONE        | < | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 |           | 5.0 | 07/08/97 | 06/25/97 |
| 4-NITROPHENOL               | < | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 | 0.0000    | 2.1 | 10/25/96 | 10/10/96 |
| 4-NITROPHENOL               | < | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 | 0.0000    | 3.0 | 07/10/96 | 06/27/96 |
| 4-NITROPHENOL               | < | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 |           | 4.0 | 04/22/97 | 04/03/97 |
| 4-NITROPHENOL               | < | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 |           | 5.0 | 07/25/97 | 06/25/97 |
| 4-NITROQUINOLINE-1-OXIDE    | < | 20.0000 | 0.0000 | ug/l | 20.0000 | < | 20.0000 | 0.0000    | 2.1 | 10/25/96 | 10/10/96 |
| 4-NITROQUINOLINE-1-OXIDE    | < | 20.0000 | 0.0000 | ug/l | 20.0000 | < | 20.0000 | 0.0000    | 3.0 | 07/10/96 | 06/27/96 |
| 4-NITROQUINOLINE-1-OXIDE    | < | 20.0000 | 0.0000 | ug/l | 20.0000 | < | 20.0000 |           | 4.0 | 04/22/97 | 04/03/97 |
| 4-NITROQUINOLINE-1-OXIDE    | < | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 |           | 5.0 | 07/25/97 | 06/25/97 |
| 5-NITRO-O-TOLUIDINE         | < | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 | 0.0000    | 2.1 | 10/25/96 | 10/10/96 |
| 5-NITRO-O-TOLUIDINE         | < | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000 | 0.0000    | 3.0 | 07/10/96 | 06/27/96 |

|                                  |   |          |         |      |          |        |          |        |          |          |          |          |
|----------------------------------|---|----------|---------|------|----------|--------|----------|--------|----------|----------|----------|----------|
| 5-NITRO-O-TOLUIDINE              | < | 10.0000  | 0.0000  | ug/l | 10.0000  | <      | 10.0000  | 4.0    | 04/22/97 | 04/03/97 |          |          |
| 5-NITRO-O-TOLUIDINE              | < | 10.0000  | 0.0000  | ug/l | 10.0000  | <      | 10.0000  | 5.0    | 07/25/97 | 06/25/97 |          |          |
| 7,12-DIMETHYLBENZ [A] ANTHRACENE | < | 10.0000  | 0.0000  | ug/l | 10.0000  | <      | 10.0000  | 0.0000 | 2.1      | 10/25/96 | 10/10/96 |          |
| 7,12-DIMETHYLBENZ [A] ANTHRACENE | < | 10.0000  | 0.0000  | ug/l | 10.0000  | <      | 10.0000  | 0.0000 | 3.0      | 07/10/96 | 06/27/96 |          |
| 7,12-DIMETHYLBENZ [A] ANTHRACENE | < | 10.0000  | 0.0000  | ug/l | 10.0000  | <      | 10.0000  | 4.0    | 04/22/97 | 04/03/97 |          |          |
| 7,12-DIMETHYLBENZ [A] ANTHRACENE | < | 10.0000  | 0.0000  | ug/l | 10.0000  | <      | 10.0000  | 5.0    | 07/25/97 | 06/25/97 |          |          |
| A,A-DIMETHYLPHENETHYLAMINE       | < | 10.0000  | 0.0000  | ug/l | 10.0000  | <      | 10.0000  | 0.0000 | 2.1      | 10/25/96 | 10/10/96 |          |
| A,A-DIMETHYLPHENETHYLAMINE       | < | 10.0000  | 0.0000  | ug/l | 10.0000  | <      | 10.0000  | 0.0000 | 3.0      | 07/10/96 | 06/27/96 |          |
| A,A-DIMETHYLPHENETHYLAMINE       | < | 10.0000  | 0.0000  | ug/l | 10.0000  | <      | 10.0000  | 4.0    | 04/22/97 | 04/03/97 |          |          |
| A,A-DIMETHYLPHENETHYLAMINE       | < | 200.0000 | 0.0000  | ug/l | 200.0000 | <      | 200.0000 | 5.0    | 07/25/97 | 06/25/97 |          |          |
| ACENAPHTHENE                     | < | 10.0000  | 0.0000  | ug/l | 10.0000  | <      | 10.0000  | 0.0000 | 2.1      | 10/25/96 | 10/10/96 |          |
| ACENAPHTHENE                     | < | 10.0000  | 0.0000  | ug/l | 10.0000  | <      | 10.0000  | 0.0000 | 3.0      | 07/10/96 | 06/27/96 |          |
| ACENAPHTHENE                     | < | 10.0000  | 0.0000  | ug/l | 10.0000  | <      | 10.0000  | 4.0    | 04/22/97 | 04/03/97 |          |          |
| ACENAPHTHENE                     | < | 10.0000  | 0.0000  | ug/l | 10.0000  | <      | 10.0000  | 5.0    | 07/25/97 | 06/25/97 |          |          |
| ACENAPHTHYLENE                   | < | 10.0000  | 0.0000  | ug/l | 10.0000  | <      | 10.0000  | 0.0000 | 2.1      | 10/25/96 | 10/10/96 |          |
| ACENAPHTHYLENE                   | < | 10.0000  | 0.0000  | ug/l | 10.0000  | <      | 10.0000  | 0.0000 | 3.0      | 07/10/96 | 06/27/96 |          |
| ACENAPHTHYLENE                   | < | 10.0000  | 0.0000  | ug/l | 10.0000  | <      | 10.0000  | 4.0    | 04/22/97 | 04/03/97 |          |          |
| ACENAPHTHYLENE                   | < | 10.0000  | 0.0000  | ug/l | 10.0000  | <      | 10.0000  | 5.0    | 07/25/97 | 06/25/97 |          |          |
| ACETONE                          | < | 10.0000  | 0.0000  | ug/l | 10.0000  | <      | 10.0000  | 0.0000 | 2.1      | 10/14/96 | 10/10/96 |          |
| ACETONE                          | < | 10.0000  | 0.0000  | ug/l | 10.0000  | <      | 10.0000  | <      | 10.0000  | 3.0      | 07/03/96 | 06/27/96 |
| ACETONE                          | < | 17.0000  | 0.0000  | ug/l | 10.0000  | <      | 10.0000  | 4.0    | 04/14/97 | 04/03/97 |          |          |
| ACETONE                          | < | 10.0000  | 0.0000  | ug/l | 10.0000  | <      | 10.0000  | 5.0    | 07/08/97 | 06/25/97 |          |          |
| ACETONITRILE                     | < | 50.0000  | 0.0000  | ug/l | 50.0000  | <      | 50.0000  | 0.0000 | 2.1      | 10/14/96 | 10/10/96 |          |
| ACETONITRILE                     | < | 50.0000  | 0.0000  | ug/l | 50.0000  | <      | 50.0000  | <      | 50.0000  | 3.0      | 07/03/96 | 06/27/96 |
| ACETONITRILE                     | < | 50.0000  | 0.0000  | ug/l | 50.0000  | <      | 50.0000  | 4.0    | 04/14/97 | 04/03/97 |          |          |
| ACETONITRILE                     | < | 50.0000  | 0.0000  | ug/l | 50.0000  | <      | 50.0000  | 5.0    | 07/08/97 | 06/25/97 |          |          |
| ACETOPHENONE                     | < | 10.0000  | 0.0000  | ug/l | 10.0000  | <      | 10.0000  | 0.0000 | 2.1      | 10/25/96 | 10/10/96 |          |
| ACETOPHENONE                     | < | 10.0000  | 0.0000  | ug/l | 10.0000  | <      | 10.0000  | 0.0000 | 3.0      | 07/10/96 | 06/27/96 |          |
| ACETOPHENONE                     | < | 10.0000  | 0.0000  | ug/l | 10.0000  | <      | 10.0000  | 4.0    | 04/22/97 | 04/03/97 |          |          |
| ACETOPHENONE                     | < | 10.0000  | 0.0000  | ug/l | 10.0000  | <      | 10.0000  | 5.0    | 07/25/97 | 06/25/97 |          |          |
| ACROLEIN                         | < | 10.0000  | 0.0000  | ug/l | 10.0000  | <      | 10.0000  | 0.0000 | 2.1      | 10/14/96 | 10/10/96 |          |
| ACROLEIN                         | < | 10.0000  | 0.0000  | ug/l | 10.0000  | <      | 10.0000  | <      | 10.0000  | 3.0      | 07/03/96 | 06/27/96 |
| ACROLEIN                         | < | 10.0000  | 0.0000  | ug/l | 10.0000  | <      | 10.0000  | 4.0    | 04/14/97 | 04/03/97 |          |          |
| ACROLEIN                         | < | 10.0000  | 0.0000  | ug/l | 10.0000  | <      | 10.0000  | 5.0    | 07/08/97 | 06/25/97 |          |          |
| ACRYLONITRILE                    | < | 10.0000  | 0.0000  | ug/l | 10.0000  | <      | 10.0000  | 0.0000 | 2.1      | 10/14/96 | 10/10/96 |          |
| ACRYLONITRILE                    | < | 10.0000  | 0.0000  | ug/l | 10.0000  | <      | 10.0000  | <      | 10.0000  | 3.0      | 07/03/96 | 06/27/96 |
| ACRYLONITRILE                    | < | 10.0000  | 0.0000  | ug/l | 10.0000  | <      | 10.0000  | 4.0    | 04/14/97 | 04/03/97 |          |          |
| ACRYLONITRILE                    | < | 10.0000  | 0.0000  | ug/l | 10.0000  | <      | 10.0000  | 5.0    | 07/08/97 | 06/25/97 |          |          |
| ALDRIN                           | < | 0.0500   | 0.0000  | ug/l | 0.0500   | <      | 0.0500   | 0.0000 | 2.1      | 10/26/96 | 10/10/96 |          |
| ALDRIN                           | < | 0.0500   | 0.0000  | ug/l | 0.0500   | <      | 0.0500   | 0.0000 | 3.0      | 08/09/96 | 06/27/96 |          |
| ALDRIN                           | < | 0.0500   | 0.0000  | ug/l | 0.0500   | <      | 0.0500   | 4.0    | 04/18/97 | 04/03/97 |          |          |
| ALDRIN                           | < | 0.0500   | 0.0000  | ug/l | 0.0500   | <      | 0.0500   | 5.0    | 07/07/97 | 06/25/97 |          |          |
| ALKALINITY                       |   | 52.5000  | 52.5000 | mg/l | 5.0000   | 0.0000 | <        | 5.0000 | 1.0      | 10/18/95 | 10/16/95 |          |
| ALKALINITY                       |   | 54.0000  | 49.0000 | mg/l | 5.0000   | 0.0000 | <        | 5.0000 | 2.0      | 03/22/96 | 03/12/96 |          |
| ALKALINITY                       |   | 48.1000  | 47.1000 | mg/l | 5.0000   | 0.0000 |          | 0.0000 | 3.0      | 07/10/96 | 06/27/96 |          |
| ALKALINITY                       |   | 53.2000  | 51.1000 | mg/l | 5.0000   | 0.0000 | <        | 5.0000 | 4.0      | 04/16/97 | 04/03/97 |          |

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|                |   |         |         |      |         |        |         |        |        |          |                   |
|----------------|---|---------|---------|------|---------|--------|---------|--------|--------|----------|-------------------|
| ALKALINITY     |   | 47.0000 | 48.0000 | mg/l | 5.0000  | 0.0000 | <       | 5.0000 | 5.0    | 06/27/97 | 06/25/97          |
| ALLYL CHLORIDE | < | 5.0000  | 0.0000  | ug/l | 5.0000  | <      | 5.0000  | 0.0000 | 2.1    | 10/14/96 | 10/10/96          |
| ALLYL CHLORIDE | < | 5.0000  | 0.0000  | ug/l | 5.0000  | <      | 5.0000  | <      | 5.0000 | 3.0      | 07/03/96 06/27/96 |
| ALLYL CHLORIDE | < | 5.0000  | 0.0000  | ug/l | 5.0000  | <      | 5.0000  |        | 4.0    | 04/14/97 | 04/03/97          |
| ALLYL CHLORIDE | < | 5.0000  | 0.0000  | ug/l | 5.0000  | <      | 5.0000  |        | 5.0    | 07/08/97 | 06/25/97          |
| ALPHA-BHC      | < | 0.0500  | 0.0000  | ug/l | 0.0500  | <      | 0.0500  | 0.0000 | 2.1    | 10/26/96 | 10/10/96          |
| ALPHA-BHC      | < | 0.0500  | 0.0000  | ug/l | 0.0500  | <      | 0.0500  | 0.0000 | 3.0    | 08/09/96 | 06/27/96          |
| ALPHA-BHC      | < | 0.0500  | 0.0000  | ug/l | 0.0500  | <      | 0.0500  |        | 4.0    | 04/18/97 | 04/03/97          |
| ALPHA-BHC      | < | 0.0500  | 0.0000  | ug/l | 0.0500  | <      | 0.0500  |        | 5.0    | 07/07/97 | 06/25/97          |
| ANILINE        | < | 10.0000 | 0.0000  | ug/l | 10.0000 | <      | 10.0000 | 0.0000 | 2.1    | 10/25/96 | 10/10/96          |
| ANILINE        | < | 10.0000 | 0.0000  | ug/l | 10.0000 | <      | 10.0000 | 0.0000 | 3.0    | 07/10/96 | 06/27/96          |
| ANILINE        | < | 10.0000 | 0.0000  | ug/l | 10.0000 | <      | 10.0000 |        | 4.0    | 04/22/97 | 04/03/97          |
| ANILINE        | < | 10.0000 | 0.0000  | ug/l | 10.0000 | <      | 10.0000 |        | 5.0    | 07/25/97 | 06/25/97          |
| ANTHRACENE     | < | 10.0000 | 0.0000  | ug/l | 10.0000 | <      | 10.0000 | 0.0000 | 2.1    | 10/25/96 | 10/10/96          |
| ANTHRACENE     | < | 10.0000 | 0.0000  | ug/l | 10.0000 | <      | 10.0000 | 0.0000 | 3.0    | 07/10/96 | 06/27/96          |
| ANTHRACENE     | < | 10.0000 | 0.0000  | ug/l | 10.0000 | <      | 10.0000 |        | 4.0    | 04/22/97 | 04/03/97          |
| ANTHRACENE     | < | 10.0000 | 0.0000  | ug/l | 10.0000 | <      | 10.0000 |        | 5.0    | 07/25/97 | 06/25/97          |
| ANTIMONY       | < | 0.0130  | 0.0000  | mg/l | 0.0130  | 0.0060 | <       | 0.0050 | 0.0000 | 2.1      | 10/15/96 10/10/96 |
| ANTIMONY       | < | 0.0130  | 0.0000  | mg/l | 0.0130  | 0.0060 | <       | 0.0050 | 0.0000 | 3.0      | 07/27/96 06/27/96 |
| ANTIMONY       | < | 0.0130  | 0.0000  | mg/l | 0.0130  | 0.0060 | <       | 0.0050 |        | 4.0      | 04/11/97 04/03/97 |
| ANTIMONY       | < | 0.0500  | 0.0000  | mg/l | 0.0500  | 0.0060 | <       | 0.0050 |        | 5.0      | 07/11/97 06/25/97 |
| ARAMITE        | < | 10.0000 | 0.0000  | ug/l | 10.0000 | <      | 10.0000 | 0.0000 | 2.1    | 10/25/96 | 10/10/96          |
| ARAMITE        | < | 10.0000 | 0.0000  | ug/l | 10.0000 | <      | 10.0000 | 0.0000 | 3.0    | 07/10/96 | 06/27/96          |
| ARAMITE        | < | 10.0000 | 0.0000  | ug/l | 10.0000 | <      | 10.0000 |        | 4.0    | 04/22/97 | 04/03/97          |
| ARAMITE        | < | 10.0000 | 0.0000  | ug/l | 10.0000 | <      | 10.0000 |        | 5.0    | 07/25/97 | 06/25/97          |
| AROCLOR 1016   | < | 1.0000  | 0.0000  | ug/l | 1.0000  | <      | 1.0000  | 0.0000 | 2.1    | 10/26/96 | 10/10/96          |
| AROCLOR 1016   | < | 1.0000  | 0.0000  | ug/l | 1.0000  | <      | 1.0000  | 0.0000 | 3.0    | 08/09/96 | 06/27/96          |
| AROCLOR 1016   | < | 1.0000  | 0.0000  | ug/l | 1.0000  | <      | 1.0000  |        | 4.0    | 04/18/97 | 04/03/97          |
| AROCLOR 1016   | < | 1.0000  | 0.0000  | ug/l | 1.0000  | <      | 1.0000  |        | 5.0    | 07/07/97 | 06/25/97          |
| AROCLOR 1221   | < | 2.0000  | 0.0000  | ug/l | 2.0000  | <      | 2.0000  | 0.0000 | 2.1    | 10/26/96 | 10/10/96          |
| AROCLOR 1221   | < | 2.0000  | 0.0000  | ug/l | 2.0000  | <      | 2.0000  | 0.0000 | 3.0    | 08/09/96 | 06/27/96          |
| AROCLOR 1221   | < | 2.0000  | 0.0000  | ug/l | 2.0000  | <      | 2.0000  |        | 4.0    | 04/18/97 | 04/03/97          |
| AROCLOR 1221   | < | 2.0000  | 0.0000  | ug/l | 2.0000  | <      | 2.0000  |        | 5.0    | 07/07/97 | 06/25/97          |
| AROCLOR 1232   | < | 1.0000  | 0.0000  | ug/l | 1.0000  | <      | 1.0000  | 0.0000 | 2.1    | 10/26/96 | 10/10/96          |
| AROCLOR 1232   | < | 1.0000  | 0.0000  | ug/l | 1.0000  | <      | 1.0000  | 0.0000 | 3.0    | 08/09/96 | 06/27/96          |
| AROCLOR 1232   | < | 1.0000  | 0.0000  | ug/l | 1.0000  | <      | 1.0000  |        | 4.0    | 04/18/97 | 04/03/97          |
| AROCLOR 1232   | < | 1.0000  | 0.0000  | ug/l | 1.0000  | <      | 1.0000  |        | 5.0    | 07/07/97 | 06/25/97          |
| AROCLOR 1242   | < | 1.0000  | 0.0000  | ug/l | 1.0000  | <      | 1.0000  | 0.0000 | 2.1    | 10/26/96 | 10/10/96          |
| AROCLOR 1242   | < | 1.0000  | 0.0000  | ug/l | 1.0000  | <      | 1.0000  | 0.0000 | 3.0    | 08/09/96 | 06/27/96          |
| AROCLOR 1242   | < | 1.0000  | 0.0000  | ug/l | 1.0000  | <      | 1.0000  |        | 4.0    | 04/18/97 | 04/03/97          |
| AROCLOR 1242   | < | 1.0000  | 0.0000  | ug/l | 1.0000  | <      | 1.0000  |        | 5.0    | 07/07/97 | 06/25/97          |
| AROCLOR 1248   | < | 1.0000  | 0.0000  | ug/l | 1.0000  | <      | 1.0000  | 0.0000 | 2.1    | 10/26/96 | 10/10/96          |
| AROCLOR 1248   | < | 1.0000  | 0.0000  | ug/l | 1.0000  | <      | 1.0000  | 0.0000 | 3.0    | 08/09/96 | 06/27/96          |
| AROCLOR 1248   | < | 1.0000  | 0.0000  | ug/l | 1.0000  | <      | 1.0000  |        | 4.0    | 04/18/97 | 04/03/97          |
| AROCLOR 1248   | < | 1.0000  | 0.0000  | ug/l | 1.0000  | <      | 1.0000  |        | 5.0    | 07/07/97 | 06/25/97          |
| AROCLOR 1254   | < | 1.0000  | 0.0000  | ug/l | 1.0000  | <      | 1.0000  | 0.0000 | 2.1    | 10/26/96 | 10/10/96          |



|                        |   |         |          |      |         |        |        |         |          |          |          |          |
|------------------------|---|---------|----------|------|---------|--------|--------|---------|----------|----------|----------|----------|
| AROCLOR 1254           | < | 1.0000  | 0.0000   | ug/l | 1.0000  | <      | 1.0000 | 0.0000  | 3.0      | 08/09/96 | 06/27/96 |          |
| AROCLOR 1254           | < | 1.0000  | 0.0000   | ug/l | 1.0000  | <      | 1.0000 |         | 4.0      | 04/18/97 | 04/03/97 |          |
| AROCLOR 1254           | < | 1.0000  | 0.0000   | ug/l | 1.0000  | <      | 1.0000 |         | 5.0      | 07/07/97 | 06/25/97 |          |
| AROCLOR 1260           | < | 1.0000  | 0.0000   | ug/l | 1.0000  | <      | 1.0000 | 0.0000  | 2.1      | 10/26/96 | 10/10/96 |          |
| AROCLOR 1260           | < | 1.0000  | 0.0000   | ug/l | 1.0000  | <      | 1.0000 | 0.0000  | 3.0      | 08/09/96 | 06/27/96 |          |
| AROCLOR 1260           | < | 1.0000  | 0.0000   | ug/l | 1.0000  | <      | 1.0000 |         | 4.0      | 04/18/97 | 04/03/97 |          |
| AROCLOR 1260           | < | 1.0000  | 0.0000   | ug/l | 1.0000  | <      | 1.0000 |         | 5.0      | 07/07/97 | 06/25/97 |          |
| ARSENIC                | < | 0.0040  | < 0.0040 | mg/l | 0.0040  | 0.1000 | <      | 0.0020  | 1.0      | 11/02/95 | 10/16/95 |          |
| ARSENIC                | < | 0.0130  | 0.0000   | mg/l | 0.0130  | 0.0500 | <      | 0.0050  | 0.0000   | 2.1      | 10/15/96 | 10/10/96 |
| ARSENIC                | < | 0.0130  | 0.0000   | mg/l | 0.0130  | 0.0500 | <      | 0.0050  | 0.0000   | 3.0      | 07/27/96 | 06/27/96 |
| ARSENIC                | < | 0.0130  | 0.0000   | mg/l | 0.0130  | 0.0500 | <      | 0.0050  |          | 4.0      | 04/11/97 | 04/03/97 |
| ARSENIC                | < | 0.0500  | 0.0000   | mg/l | 0.0500  | 0.0500 | <      | 0.0050  |          | 5.0      | 07/11/97 | 06/25/97 |
| BARIUM                 | < | 0.0400  | < 0.0400 | mg/l | 0.0400  | 1.0000 | <      | 0.0040  | 1.0      | 10/25/95 | 10/16/95 |          |
| BARIUM                 |   | 0.0100  | 0.0000   | mg/l | 0.0050  | 1.0000 | <      | 0.0020  | 0.0000   | 2.1      | 10/15/96 | 10/10/96 |
| BARIUM                 |   | 0.0110  | 0.0000   | mg/l | 0.0050  | 1.0000 | <      | 0.0020  | 0.0000   | 3.0      | 07/27/96 | 06/27/96 |
| BARIUM                 |   | 0.0070  | 0.0000   | mg/l | 0.0050  | 1.0000 | <      | 0.0020  |          | 4.0      | 04/11/97 | 04/03/97 |
| BARIUM                 | < | 0.0200  | 0.0000   | mg/l | 0.0200  | 1.0000 | <      | 0.0020  |          | 5.0      | 07/11/97 | 06/25/97 |
| BENZENE                | < | 5.0000  | 0.0000   | ug/l | 5.0000  | 5.0000 | <      | 5.0000  | 0.0000   | 2.1      | 10/14/96 | 10/10/96 |
| BENZENE                | < | 5.0000  | 0.0000   | ug/l | 5.0000  | 5.0000 | <      | 5.0000  | < 5.0000 | 3.0      | 07/03/96 | 06/27/96 |
| BENZENE                | < | 5.0000  | 0.0000   | ug/l | 5.0000  | 5.0000 | <      | 5.0000  |          | 4.0      | 04/14/97 | 04/03/97 |
| BENZENE                | < | 5.0000  | 0.0000   | ug/l | 5.0000  | 5.0000 | <      | 5.0000  |          | 5.0      | 07/08/97 | 06/25/97 |
| BENZO [A] PYRENE       | < | 10.0000 | 0.0000   | ug/l | 10.0000 | 0.2000 | <      | 10.0000 | 0.0000   | 2.1      | 10/25/96 | 10/10/96 |
| BENZO [A] PYRENE       | < | 10.0000 | 0.0000   | ug/l | 10.0000 | 0.2000 | <      | 10.0000 | 0.0000   | 3.0      | 07/10/96 | 06/27/96 |
| BENZO [A] PYRENE       | < | 10.0000 | 0.0000   | ug/l | 10.0000 | 0.2000 | <      | 10.0000 |          | 4.0      | 04/22/97 | 04/03/97 |
| BENZO [A] PYRENE       | < | 10.0000 | 0.0000   | ug/l | 10.0000 | 0.2000 | <      | 10.0000 |          | 5.0      | 07/25/97 | 06/25/97 |
| BENZO [GHI] PERYLENE   | < | 10.0000 | 0.0000   | ug/l | 10.0000 |        | <      | 10.0000 | 0.0000   | 2.1      | 10/25/96 | 10/10/96 |
| BENZO [GHI] PERYLENE   | < | 10.0000 | 0.0000   | ug/l | 10.0000 |        | <      | 10.0000 | 0.0000   | 3.0      | 07/10/96 | 06/27/96 |
| BENZO [GHI] PERYLENE   | < | 10.0000 | 0.0000   | ug/l | 10.0000 |        | <      | 10.0000 |          | 4.0      | 04/22/97 | 04/03/97 |
| BENZO [GHI] PERYLENE   | < | 10.0000 | 0.0000   | ug/l | 10.0000 |        | <      | 10.0000 |          | 5.0      | 07/25/97 | 06/25/97 |
| BENZO [K] FLUORANTHENE | < | 10.0000 | 0.0000   | ug/l | 10.0000 |        | <      | 10.0000 | 0.0000   | 2.1      | 10/25/96 | 10/10/96 |
| BENZO [K] FLUORANTHENE | < | 10.0000 | 0.0000   | ug/l | 10.0000 |        | <      | 10.0000 | 0.0000   | 3.0      | 07/10/96 | 06/27/96 |
| BENZO [K] FLUORANTHENE | < | 10.0000 | 0.0000   | ug/l | 10.0000 |        | <      | 10.0000 |          | 4.0      | 04/22/97 | 04/03/97 |
| BENZO [K] FLUORANTHENE | < | 10.0000 | 0.0000   | ug/l | 10.0000 |        | <      | 10.0000 |          | 5.0      | 07/25/97 | 06/25/97 |
| BENZYL ALCOHOL         | < | 20.0000 | 0.0000   | ug/l | 20.0000 |        | <      | 20.0000 | 0.0000   | 2.1      | 10/25/96 | 10/10/96 |
| BENZYL ALCOHOL         | < | 20.0000 | 0.0000   | ug/l | 20.0000 |        | <      | 20.0000 | 0.0000   | 3.0      | 07/10/96 | 06/27/96 |
| BENZYL ALCOHOL         | < | 20.0000 | 0.0000   | ug/l | 20.0000 |        | <      | 20.0000 |          | 4.0      | 04/22/97 | 04/03/97 |
| BENZYL ALCOHOL         | < | 10.0000 | 0.0000   | ug/l | 10.0000 |        | <      | 10.0000 |          | 5.0      | 07/25/97 | 06/25/97 |
| BENZYL BUTYL PHTHALATE | < | 10.0000 | 0.0000   | ug/l | 10.0000 |        | <      | 10.0000 | 0.0000   | 2.1      | 10/25/96 | 10/10/96 |
| BENZYL BUTYL PHTHALATE | < | 10.0000 | 0.0000   | ug/l | 10.0000 |        | <      | 10.0000 | 0.0000   | 3.0      | 07/10/96 | 06/27/96 |
| BENZYL BUTYL PHTHALATE | < | 10.0000 | 0.0000   | ug/l | 10.0000 |        | <      | 10.0000 |          | 4.0      | 04/22/97 | 04/03/97 |
| BENZYL BUTYL PHTHALATE | < | 10.0000 | 0.0000   | ug/l | 10.0000 |        | <      | 10.0000 |          | 5.0      | 07/25/97 | 06/25/97 |
| BERYLLIUM              | < | 0.0200  | < 0.0200 | mg/l | 0.0200  | 0.0000 | <      | 0.0020  | 1.0      | 10/25/95 | 10/16/95 |          |
| BERYLLIUM              | < | 0.0025  | 0.0000   | mg/l | 0.0025  | 0.0040 | <      | 0.0010  | 0.0000   | 2.1      | 10/15/96 | 10/10/96 |
| BERYLLIUM              | < | 0.0030  | 0.0000   | mg/l | 0.0030  | 0.0040 | <      | 0.0010  | 0.0000   | 3.0      | 07/27/96 | 06/27/96 |
| BERYLLIUM              | < | 0.0025  | 0.0000   | mg/l | 0.0025  | 0.0040 | <      | 0.0010  |          | 4.0      | 04/11/97 | 04/03/97 |
| BERYLLIUM              | < | 0.0100  | 0.0000   | mg/l | 0.0100  | 0.0040 | <      | 0.0010  |          | 5.0      | 07/11/97 | 06/25/97 |

|                                    |   |          |          |        |         |        |         |         |        |          |          |          |          |
|------------------------------------|---|----------|----------|--------|---------|--------|---------|---------|--------|----------|----------|----------|----------|
| BETA-BHC                           | < | 0.0500   | 0.0000   | ug/l   | 0.0500  | <      | 0.0500  | 0.0000  | 2.1    | 10/26/96 | 10/10/96 |          |          |
| BETA-BHC                           | < | 0.0500   | 0.0000   | ug/l   | 0.0500  | <      | 0.0500  | 0.0000  | 3.0    | 08/09/96 | 06/27/96 |          |          |
| BETA-BHC                           | < | 0.0500   | 0.0000   | ug/l   | 0.0500  | <      | 0.0500  |         | 4.0    | 04/18/97 | 04/03/97 |          |          |
| BETA-BHC                           | < | 0.0500   | 0.0000   | ug/l   | 0.0500  | <      | 0.0500  |         | 5.0    | 07/07/97 | 06/25/97 |          |          |
| BIS (2-CHLORO-1-METHYLETHYL) ETHER | < | 10.0000  | 0.0000   | ug/l   | 10.0000 | <      | 10.0000 | 0.0000  | 2.1    | 10/25/96 | 10/10/96 |          |          |
| BIS (2-CHLORO-1-METHYLETHYL) ETHER | < | 10.0000  | 0.0000   | ug/l   | 10.0000 | <      | 10.0000 | 0.0000  | 3.0    | 07/10/96 | 06/27/96 |          |          |
| BIS (2-CHLORO-1-METHYLETHYL) ETHER | < | 10.0000  | 0.0000   | ug/l   | 10.0000 | <      | 10.0000 |         | 4.0    | 04/22/97 | 04/03/97 |          |          |
| BIS (2-CHLORO-1-METHYLETHYL) ETHER | < | 10.0000  | 0.0000   | ug/l   | 10.0000 | <      | 10.0000 |         | 5.0    | 07/25/97 | 06/25/97 |          |          |
| BIS (2-CHLOROETHOXY) METHANE       | < | 10.0000  | 0.0000   | ug/l   | 10.0000 | <      | 10.0000 | 0.0000  | 2.1    | 10/25/96 | 10/10/96 |          |          |
| BIS (2-CHLOROETHOXY) METHANE       | < | 10.0000  | 0.0000   | ug/l   | 10.0000 | <      | 10.0000 | 0.0000  | 3.0    | 07/10/96 | 06/27/96 |          |          |
| BIS (2-CHLOROETHOXY) METHANE       | < | 10.0000  | 0.0000   | ug/l   | 10.0000 | <      | 10.0000 |         | 4.0    | 04/22/97 | 04/03/97 |          |          |
| BIS (2-CHLOROETHOXY) METHANE       | < | 10.0000  | 0.0000   | ug/l   | 10.0000 | <      | 10.0000 |         | 5.0    | 07/25/97 | 06/25/97 |          |          |
| BIS (2-CHLOROETHYL) ETHER          | < | 10.0000  | 0.0000   | ug/l   | 10.0000 | <      | 10.0000 | 0.0000  | 2.1    | 10/25/96 | 10/10/96 |          |          |
| BIS (2-CHLOROETHYL) ETHER          | < | 10.0000  | 0.0000   | ug/l   | 10.0000 | <      | 10.0000 | 0.0000  | 3.0    | 07/10/96 | 06/27/96 |          |          |
| BIS (2-CHLOROETHYL) ETHER          | < | 10.0000  | 0.0000   | ug/l   | 10.0000 | <      | 10.0000 |         | 4.0    | 04/22/97 | 04/03/97 |          |          |
| BIS (2-CHLOROETHYL) ETHER          | < | 10.0000  | 0.0000   | ug/l   | 10.0000 | <      | 10.0000 |         | 5.0    | 07/25/97 | 06/25/97 |          |          |
| BIS (2-ETHYLHEXYL) PHTHALATE       |   | 26.0000  | 0.0000   | ug/l   | 10.0000 | 6.0000 | <       | 10.0000 | 0.0000 | 2.1      | 10/25/96 | 10/10/96 |          |
| BIS (2-ETHYLHEXYL) PHTHALATE       | < | 10.0000  | 0.0000   | ug/l   | 10.0000 | 6.0000 | <       | 10.0000 | 0.0000 | 3.0      | 07/10/96 | 06/27/96 |          |
| BIS (2-ETHYLHEXYL) PHTHALATE       | < | 10.0000  | 0.0000   | ug/l   | 10.0000 | 6.0000 | <       | 10.0000 |        | 4.0      | 04/22/97 | 04/03/97 |          |
| BIS (2-ETHYLHEXYL) PHTHALATE       | < | 10.0000  | 0.0000   | ug/l   | 10.0000 | 6.0000 | <       | 10.0000 |        | 5.0      | 07/25/97 | 06/25/97 |          |
| BORON                              |   | 16.6000  | 16.9000  | mg/l   | 0.5000  | 0.7500 | <       |         | <      | 0.1300   | 1.0      | 10/25/96 | 10/16/96 |
| BORON                              |   | 15.7000  | 15.5000  | mg/l   | 0.1300  | 0.7500 | <       | 0.0500  | <      | 0.0500   | 2.0      | 03/25/96 | 03/12/96 |
| BORON                              |   | 14.5000  | 14.5000  | mg/l   | 0.5000  | 0.7500 | <       | 0.0500  | <      | 0.0500   | 3.0      | 07/29/96 | 06/27/96 |
| BORON                              |   | 13.6000  | 13.6000  | mg/l   | 0.5000  | 0.7500 | <       | 0.0500  | <      | 0.0500   | 4.0      | 04/11/97 | 04/03/97 |
| BORON                              |   | 14.8000  | 15.6000  | mg/l   | 0.5000  | 0.7500 | <       | 0.0500  | <      | 0.0500   | 5.0      | 07/10/97 | 06/25/97 |
| BROMIDE                            |   | 11.2000  | 10.7000  | mg/l   | 2.0000  | 0.0000 | <       |         | <      | 2.0000   | 1.0      | 11/09/95 | 10/16/95 |
| BROMIDE                            | < | 2.0000   | <        | 2.0000 | mg/l    | 2.0000 | 0.0000  |         |        | 3.8500   | 2.0      | 04/08/96 | 03/12/96 |
| BROMIDE                            |   | 9.6400   | 11.4400  | mg/l   | 2.0000  | 0.0000 | <       |         | <      | 2.0000   | 3.0      | 07/12/96 | 06/27/96 |
| BROMIDE                            |   | 9.3900   | 9.3900   | mg/l   | 2.0000  | 0.0000 | <       |         | <      | 2.0000   | 4.0      | 04/22/97 | 04/03/97 |
| BROMIDE                            |   | 13.9000  | 14.4000  | mg/l   | 4.0000  | 0.0000 | <       |         | <      | 6.9000   | 5.0      | 07/11/97 | 06/25/97 |
| BROMOFORM                          | < | 5.0000   | 0.0000   | ug/l   | 5.0000  |        | <       | 5.0000  | 0.0000 | 2.1      | 10/14/96 | 10/10/96 |          |
| BROMOFORM                          | < | 5.0000   | 0.0000   | ug/l   | 5.0000  |        | <       | 5.0000  | <      | 5.0000   | 3.0      | 07/03/96 | 06/27/96 |
| BROMOFORM                          | < | 5.0000   | 0.0000   | ug/l   | 5.0000  |        | <       | 5.0000  |        | 4.0      | 04/14/97 | 04/03/97 |          |
| BROMOFORM                          | < | 5.0000   | 0.0000   | ug/l   | 5.0000  |        | <       | 5.0000  |        | 5.0      | 07/08/97 | 06/25/97 |          |
| CADMIUM                            | < | 0.0013   | <        | 0.0013 | mg/l    | 0.0013 | 0.0100  | <       |        | 0.0013   | 1.0      | 11/14/95 | 10/16/95 |
| CADMIUM                            | < | 0.0025   | 0.0000   | mg/l   | 0.0025  | 0.0050 | <       | 0.0010  | 0.0000 | 2.1      | 10/15/96 | 10/10/96 |          |
| CADMIUM                            | < | 0.0030   | 0.0000   | mg/l   | 0.0030  | 0.0050 | <       | 0.0010  | 0.0000 | 3.0      | 07/27/96 | 06/27/96 |          |
| CADMIUM                            | < | 0.0025   | 0.0000   | mg/l   | 0.0025  | 0.0050 | <       | 0.0010  |        | 4.0      | 04/11/97 | 04/03/97 |          |
| CADMIUM                            | < | 0.0100   | 0.0000   | mg/l   | 0.0100  | 0.0050 | <       | 0.0010  |        | 5.0      | 07/11/97 | 06/25/97 |          |
| CALCIUM                            |   | 719.0000 | 731.0000 | mg/l   | 2.0000  | 0.0000 | <       |         | <      | 0.2000   | 1.0      | 10/25/96 | 10/16/96 |
| CALCIUM                            |   | 663.0000 | 659.0000 | mg/l   | 0.5000  | 0.0000 | <       | 0.2000  | <      | 0.2000   | 2.0      | 03/27/96 | 03/12/96 |
| CALCIUM                            |   | 696.0000 | 709.0000 | mg/l   | 2.0000  | 0.0000 | <       | 0.2000  | <      | 0.2000   | 3.0      | 07/26/96 | 06/27/96 |
| CALCIUM                            |   | 662.0000 | 657.0000 | mg/l   | 2.0000  | 0.0000 | <       | 0.2000  | <      | 0.2000   | 4.0      | 04/11/97 | 04/03/97 |
| CALCIUM                            |   | 572.0000 | 584.0000 | mg/l   | 2.0000  | 0.0000 | <       | 0.2000  | <      | 0.2000   | 5.0      | 07/11/97 | 06/25/97 |
| CARBON DISULFIDE                   | < | 5.0000   | 0.0000   | ug/l   | 5.0000  |        | <       | 5.0000  | 0.0000 | 2.1      | 10/14/96 | 10/10/96 |          |
| CARBON DISULFIDE                   | < | 5.0000   | 0.0000   | ug/l   | 5.0000  |        | <       | 5.0000  | <      | 5.0000   | 3.0      | 07/03/96 | 06/27/96 |

|                        |   |            |            |        |           |          |         |        |          |          |          |          |          |
|------------------------|---|------------|------------|--------|-----------|----------|---------|--------|----------|----------|----------|----------|----------|
| CARBON DISULFIDE       | < | 5.0000     | 0.0000     | ug/l   | 5.0000    | <        | 5.0000  | 4.0    | 04/14/97 | 04/03/97 |          |          |          |
| CARBON DISULFIDE       | < | 5.0000     | 0.0000     | ug/l   | 5.0000    | <        | 5.0000  | 5.0    | 07/08/97 | 06/25/97 |          |          |          |
| CARBON TETRACHLORIDE   | < | 5.0000     | <          | 5.0000 | ug/l      | 5.0000   | 5.0000  | <      | 5.0000   | 1.0      | 10/30/95 | 10/16/95 |          |
| CARBON TETRACHLORIDE   | < | 5.0000     | 0.0000     | ug/l   | 5.0000    | 5.0000   | <       | 5.0000 | 0.0000   | 2.1      | 10/14/96 | 10/10/96 |          |
| CARBON TETRACHLORIDE   | < | 5.0000     | 0.0000     | ug/l   | 5.0000    | 5.0000   | <       | 5.0000 | <        | 5.0000   | 3.0      | 07/03/96 | 06/27/96 |
| CARBON TETRACHLORIDE   | < | 5.0000     | 0.0000     | ug/l   | 5.0000    | 5.0000   | <       | 5.0000 |          | 4.0      | 04/14/97 | 04/03/97 |          |
| CARBON TETRACHLORIDE   | < | 5.0000     | 0.0000     | ug/l   | 5.0000    | 5.0000   | <       | 5.0000 |          | 5.0      | 07/08/97 | 06/25/97 |          |
| CHLORDANE              | < | 0.1000     | 0.0000     | ug/l   | 0.1000    | 2.0000   | <       | 0.1000 | 0.0000   | 2.1      | 10/26/96 | 10/10/96 |          |
| CHLORDANE              | < | 0.1000     | 0.0000     | ug/l   | 0.1000    | 2.0000   | <       | 0.1000 | 0.0000   | 3.0      | 08/09/96 | 06/27/96 |          |
| CHLORDANE              | < | 0.1000     | 0.0000     | ug/l   | 0.1000    | 2.0000   | <       | 0.1000 |          | 4.0      | 04/18/97 | 04/03/97 |          |
| CHLORDANE              | < | 0.1000     | 0.0000     | ug/l   | 0.1000    | 2.0000   | <       | 0.1000 |          | 5.0      | 07/07/97 | 06/25/97 |          |
| CHLORIDE               |   | 15800.0000 | 15800.0000 | mg/l   | 5.0000    | 250.0000 | <       | 5.0000 |          | 1.0      | 10/19/95 | 10/16/95 |          |
| CHLORIDE               |   | 6200.0000  | 6200.0000  | mg/l   | 1000.0000 | 250.0000 | <       | 5.0000 |          | 2.0      | 03/21/96 | 03/12/96 |          |
| CHLORIDE               |   | 6198.0000  | 6098.0000  | mg/l   | 500.0000  | 250.0000 | <       | 5.0000 |          | 3.0      | 07/10/96 | 06/27/96 |          |
| CHLORIDE               |   | 5973.0000  | 5923.0000  | mg/l   | 250.0000  | 250.0000 | <       | 5.0000 |          | 4.0      | 04/14/97 | 04/03/97 |          |
| CHLORIDE               |   | 5500.0000  | 5750.0000  | mg/l   | 5000.0000 | 250.0000 | <       | 5.0000 |          | 5.0      | 07/07/97 | 06/25/97 |          |
| CHLOROBENZENE          | < | 5.0000     | 0.0000     | ug/l   | 5.0000    | 100.0000 | <       | 5.0000 | 0.0000   | 2.1      | 10/14/96 | 10/10/96 |          |
| CHLOROBENZENE          | < | 5.0000     | 0.0000     | ug/l   | 5.0000    | 100.0000 | <       | 5.0000 | <        | 5.0000   | 3.0      | 07/03/96 | 06/27/96 |
| CHLOROBENZENE          | < | 5.0000     | 0.0000     | ug/l   | 5.0000    | 100.0000 | <       | 5.0000 |          | 4.0      | 04/14/97 | 04/03/97 |          |
| CHLOROBENZENE          | < | 5.0000     | 0.0000     | ug/l   | 5.0000    | 100.0000 | <       | 5.0000 |          | 5.0      | 07/08/97 | 06/25/97 |          |
| CHLOROBENZILATE        | < | 10.0000    | 0.0000     | ug/l   | 10.0000   | <        | 10.0000 | 0.0000 |          | 2.1      | 10/25/96 | 10/10/96 |          |
| CHLOROBENZILATE        | < | 10.0000    | 0.0000     | ug/l   | 10.0000   | <        | 10.0000 | 0.0000 |          | 3.0      | 07/10/96 | 06/27/96 |          |
| CHLOROBENZILATE        | < | 10.0000    | 0.0000     | ug/l   | 10.0000   | <        | 10.0000 |        |          | 4.0      | 04/22/97 | 04/03/97 |          |
| CHLOROBENZILATE        | < | 10.0000    | 0.0000     | ug/l   | 10.0000   | <        | 10.0000 |        |          | 5.0      | 07/25/97 | 06/25/97 |          |
| CHLOROETHANE           | < | 10.0000    | 0.0000     | ug/l   | 10.0000   | <        | 10.0000 | 0.0000 |          | 2.1      | 10/14/96 | 10/10/96 |          |
| CHLOROETHANE           | < | 10.0000    | 0.0000     | ug/l   | 10.0000   | <        | 10.0000 | <      | 10.0000  | 3.0      | 07/03/96 | 06/27/96 |          |
| CHLOROETHANE           | < | 10.0000    | 0.0000     | ug/l   | 10.0000   | <        | 10.0000 |        |          | 4.0      | 04/14/97 | 04/03/97 |          |
| CHLOROETHANE           | < | 10.0000    | 0.0000     | ug/l   | 10.0000   | <        | 10.0000 |        |          | 5.0      | 07/08/97 | 06/25/97 |          |
| CHLOROFORM             | < | 5.0000     | 0.0000     | ug/l   | 5.0000    | 100.0000 | <       | 5.0000 | 0.0000   | 2.1      | 10/14/96 | 10/10/96 |          |
| CHLOROFORM             | < | 5.0000     | 0.0000     | ug/l   | 5.0000    | 100.0000 | <       | 5.0000 | <        | 5.0000   | 3.0      | 07/03/96 | 06/27/96 |
| CHLOROFORM             | < | 5.0000     | 0.0000     | ug/l   | 5.0000    | 100.0000 | <       | 5.0000 |          | 4.0      | 04/14/97 | 04/03/97 |          |
| CHLOROFORM             | < | 5.0000     | 0.0000     | ug/l   | 5.0000    | 100.0000 | <       | 5.0000 |          | 5.0      | 07/08/97 | 06/25/97 |          |
| CHLOROPRENE            | < | 5.0000     | 0.0000     | ug/l   | 5.0000    | <        | 5.0000  | 0.0000 |          | 2.1      | 10/14/96 | 10/10/96 |          |
| CHLOROPRENE            | < | 5.0000     | 0.0000     | ug/l   | 5.0000    | <        | 5.0000  | <      | 5.0000   | 3.0      | 07/03/96 | 06/27/96 |          |
| CHLOROPRENE            | < | 5.0000     | 0.0000     | ug/l   | 5.0000    | <        | 5.0000  |        |          | 4.0      | 04/14/97 | 04/03/97 |          |
| CHLOROPRENE            | < | 5.0000     | 0.0000     | ug/l   | 5.0000    | <        | 5.0000  |        |          | 5.0      | 07/08/97 | 06/25/97 |          |
| CHROMIUM               | < | 0.0025     | 0.0027     | mg/l   | 0.0025    | 0.0500   | <       | 0.0025 |          | 1.0      | 11/14/95 | 10/16/95 |          |
| CHROMIUM               | < | 0.0250     | 0.0000     | mg/l   | 0.0250    | 0.0500   | <       | 0.0100 | 0.0000   | 2.1      | 10/15/96 | 10/10/96 |          |
| CHROMIUM               | < | 0.0250     | 0.0000     | mg/l   | 0.0250    | 0.0500   | <       | 0.0100 | 0.0000   | 3.0      | 07/27/96 | 06/27/96 |          |
| CHROMIUM               | < | 0.0250     | 0.0000     | mg/l   | 0.0250    | 0.0500   | <       | 0.0100 |          | 4.0      | 04/11/97 | 04/03/97 |          |
| CHROMIUM               | < | 0.1000     | 0.0000     | mg/l   | 0.1000    | 0.0500   | <       | 0.0100 |          | 5.0      | 07/11/97 | 06/25/97 |          |
| CHRYSENE               | < | 10.0000    | 0.0000     | ug/l   | 10.0000   | <        | 10.0000 | 0.0000 |          | 2.1      | 10/25/96 | 10/10/96 |          |
| CHRYSENE               | < | 10.0000    | 0.0000     | ug/l   | 10.0000   | <        | 10.0000 | 0.0000 |          | 3.0      | 07/10/96 | 06/27/96 |          |
| CHRYSENE               | < | 10.0000    | 0.0000     | ug/l   | 10.0000   | <        | 10.0000 |        |          | 4.0      | 04/22/97 | 04/03/97 |          |
| CHRYSENE               | < | 10.0000    | 0.0000     | ug/l   | 10.0000   | <        | 10.0000 |        |          | 5.0      | 07/25/97 | 06/25/97 |          |
| CIS-1,2-DICHLOROETHENE | < | 5.0000     | 0.0000     | ug/l   | 5.0000    | <        | 5.0000  |        |          | 4.0      | 04/14/97 | 04/03/97 |          |

|                         |   |         |        |      |         |        |        |          |        |          |          |          |
|-------------------------|---|---------|--------|------|---------|--------|--------|----------|--------|----------|----------|----------|
| CIS-1,2-DICHLOROETHENE  | < | 5.0000  | 0.0000 | ug/l | 5.0000  | <      | 5.0000 |          | 5.0    | 07/08/97 | 06/25/97 |          |
| CIS-1,3-DICHLOROPROPENE | < | 5.0000  | 0.0000 | ug/l | 5.0000  | <      | 5.0000 | 0.0000   | 2.1    | 10/14/96 | 10/10/96 |          |
| CIS-1,3-DICHLOROPROPENE | < | 5.0000  | 0.0000 | ug/l | 5.0000  | <      | 5.0000 | < 5.0000 | 3.0    | 07/03/96 | 06/27/96 |          |
| CIS-1,3-DICHLOROPROPENE | < | 5.0000  | 0.0000 | ug/l | 5.0000  | <      | 5.0000 |          | 4.0    | 04/14/97 | 04/03/97 |          |
| CIS-1,3-DICHLOROPROPENE | < | 5.0000  | 0.0000 | ug/l | 5.0000  | <      | 5.0000 |          | 5.0    | 07/08/97 | 06/25/97 |          |
| COBALT                  | < | 0.0130  | 0.0000 | mg/l | 0.0130  | 0.0500 | <      | 0.0050   | 0.0000 | 2.1      | 10/15/96 | 10/10/96 |
| COBALT                  | < | 0.0130  | 0.0000 | mg/l | 0.0130  | 0.0500 | <      | 0.0050   | 0.0000 | 3.0      | 07/27/96 | 06/27/96 |
| COBALT                  | < | 0.0130  | 0.0000 | mg/l | 0.0130  | 0.0500 | <      | 0.0050   |        | 4.0      | 04/11/97 | 04/03/97 |
| COBALT                  | < | 0.0500  | 0.0000 | mg/l | 0.0500  | 0.0500 | <      | 0.0050   |        | 5.0      | 07/11/97 | 06/25/97 |
| COPPER                  | < | 0.0130  | 0.0000 | mg/l | 0.0130  | 1.3000 | <      | 0.0050   | 0.0000 | 2.1      | 10/15/96 | 10/10/96 |
| COPPER                  | < | 0.0250  | 0.0000 | mg/l | 0.0250  | 1.3000 | <      | 0.0100   | 0.0000 | 3.0      | 07/27/96 | 06/27/96 |
| COPPER                  | < | 0.0130  | 0.0000 | mg/l | 0.0130  | 1.3000 | <      | 0.0050   |        | 4.0      | 04/11/97 | 04/03/97 |
| COPPER                  | < | 0.0500  | 0.0000 | mg/l | 0.0500  | 1.3000 | <      | 0.0050   |        | 5.0      | 07/11/97 | 06/25/97 |
| CYANIDE                 | < | 0.0100  | 0.0000 | mg/l | 0.0100  | 0.2000 | <      | 0.0100   | 0.0000 | 2.1      | 10/15/96 | 10/10/96 |
| CYANIDE                 | < | 0.0100  | 0.0000 | mg/l | 0.0100  | 0.2000 | <      | 0.0100   | 0.0000 | 3.0      | 07/11/96 | 06/27/96 |
| CYANIDE                 | < | 0.0100  | 0.0000 | mg/l | 0.0100  | 0.2000 | <      | 0.0100   |        | 4.0      | 04/09/97 | 04/03/97 |
| CYANIDE                 | < | 0.0100  | 0.0000 | mg/l | 0.0100  | 0.2000 | <      | 0.0100   |        | 5.0      | 06/26/97 | 06/25/97 |
| DCB                     | < | 20.0000 | 0.0000 | ug/l | 20.0000 |        | <      | 20.0000  | 0.0000 | 2.1      | 10/25/96 | 10/10/96 |
| DCB                     | < | 20.0000 | 0.0000 | ug/l | 20.0000 |        | <      | 20.0000  | 0.0000 | 3.0      | 07/10/96 | 06/27/96 |
| DCB                     | < | 20.0000 | 0.0000 | ug/l | 20.0000 |        | <      | 20.0000  |        | 4.0      | 04/22/97 | 04/03/97 |
| DCB                     | < | 10.0000 | 0.0000 | ug/l | 10.0000 |        | <      | 10.0000  |        | 5.0      | 07/25/97 | 06/25/97 |
| DDE                     | < | 0.1000  | 0.0000 | ug/l | 0.1000  |        | <      | 0.1000   | 0.0000 | 2.1      | 10/26/96 | 10/10/96 |
| DDE                     | < | 0.1000  | 0.0000 | ug/l | 0.1000  |        | <      | 0.1000   | 0.0000 | 3.0      | 08/09/96 | 06/27/96 |
| DDE                     | < | 0.1000  | 0.0000 | ug/l | 0.1000  |        | <      | 0.1000   |        | 4.0      | 04/18/97 | 04/03/97 |
| DDE                     | < | 0.1000  | 0.0000 | ug/l | 0.1000  |        | <      | 0.1000   |        | 5.0      | 07/07/97 | 06/25/97 |
| DDT                     | < | 0.1000  | 0.0000 | ug/l | 0.1000  |        | <      | 0.1000   | 0.0000 | 2.1      | 10/26/96 | 10/10/96 |
| DDT                     | < | 0.1000  | 0.0000 | ug/l | 0.1000  |        | <      | 0.1000   | 0.0000 | 3.0      | 08/09/96 | 06/27/96 |
| DDT                     | < | 0.1000  | 0.0000 | ug/l | 0.1000  |        | <      | 0.1000   |        | 4.0      | 04/18/97 | 04/03/97 |
| DDT                     | < | 0.1000  | 0.0000 | ug/l | 0.1000  |        | <      | 0.1000   |        | 5.0      | 07/07/97 | 06/25/97 |
| DELTA-BHC               | < | 0.0500  | 0.0000 | ug/l | 0.0500  |        | <      | 0.0500   | 0.0000 | 2.1      | 10/26/96 | 10/10/96 |
| DELTA-BHC               | < | 0.0500  | 0.0000 | ug/l | 0.0500  |        | <      | 0.0500   | 0.0000 | 3.0      | 08/09/96 | 06/27/96 |
| DELTA-BHC               | < | 0.0500  | 0.0000 | ug/l | 0.0500  |        | <      | 0.0500   |        | 4.0      | 04/18/97 | 04/03/97 |
| DELTA-BHC               | < | 0.0500  | 0.0000 | ug/l | 0.0500  |        | <      | 0.0500   |        | 5.0      | 07/07/97 | 06/25/97 |
| DENSITY                 |   | 0.9990  | 1.0000 | g/mL | 0.0000  | 0.0000 |        | 0.0000   |        | 1.0      | 11/19/95 | 10/16/95 |
| DENSITY                 |   | 0.9996  | 1.0060 | g/mL | 0.0000  | 0.0000 |        | 0.0000   |        | 2.0      | 03/27/96 | 03/12/96 |
| DENSITY                 |   | 1.0110  | 1.0130 | g/mL | 0.0000  | 0.0000 |        | 0.0000   |        | 3.0      | 07/11/96 | 06/27/96 |
| DENSITY                 |   | 1.0050  | 1.0040 | g/mL | 0.0000  | 0.0000 |        | 0.0000   |        | 4.0      | 04/16/97 | 04/03/97 |
| DENSITY                 |   | 1.0110  | 1.0100 | g/mL | 0.0000  | 0.0000 |        | 0.0000   |        | 5.0      | 06/27/97 | 06/25/97 |
| DI-N-BUTYL PHTHALATE    | < | 10.0000 | 0.0000 | ug/l | 10.0000 |        | <      | 10.0000  | 0.0000 | 2.1      | 10/25/96 | 10/10/96 |
| DI-N-BUTYL PHTHALATE    | < | 10.0000 | 0.0000 | ug/l | 10.0000 |        | <      | 10.0000  | 0.0000 | 3.0      | 07/10/96 | 06/27/96 |
| DI-N-BUTYL PHTHALATE    | < | 10.0000 | 0.0000 | ug/l | 10.0000 |        | <      | 10.0000  |        | 4.0      | 04/22/97 | 04/03/97 |
| DI-N-BUTYL PHTHALATE    | < | 10.0000 | 0.0000 | ug/l | 10.0000 |        | <      | 10.0000  |        | 5.0      | 07/25/97 | 06/25/97 |
| DI-N-OCTYL PHTHALATE    | < | 10.0000 | 0.0000 | ug/l | 10.0000 |        | <      | 10.0000  | 0.0000 | 2.1      | 10/25/96 | 10/10/96 |
| DI-N-OCTYL PHTHALATE    | < | 10.0000 | 0.0000 | ug/l | 10.0000 |        | <      | 10.0000  | 0.0000 | 3.0      | 07/10/96 | 06/27/96 |
| DI-N-OCTYL PHTHALATE    | < | 10.0000 | 0.0000 | ug/l | 10.0000 |        | <      | 10.0000  |        | 4.0      | 04/22/97 | 04/03/97 |
| DI-N-OCTYL PHTHALATE    | < | 10.0000 | 0.0000 | ug/l | 10.0000 |        | <      | 10.0000  |        | 5.0      | 07/25/97 | 06/25/97 |

|                          |   |         |        |      |         |        |           |           |     |          |          |
|--------------------------|---|---------|--------|------|---------|--------|-----------|-----------|-----|----------|----------|
| DIALLATE                 | < | 10.0000 | 0.0000 | ug/l | 10.0000 | <      | 10.0000   | 0.0000    | 2.1 | 10/25/96 | 10/10/96 |
| DIALLATE                 | < | 10.0000 | 0.0000 | ug/l | 10.0000 | <      | 10.0000   | 0.0000    | 3.0 | 07/10/96 | 06/27/96 |
| DIALLATE                 | < | 10.0000 | 0.0000 | ug/l | 10.0000 | <      | 10.0000   |           | 4.0 | 04/22/97 | 04/03/97 |
| DIALLATE                 | < | 10.0000 | 0.0000 | ug/l | 10.0000 | <      | 10.0000   |           | 5.0 | 07/25/97 | 06/25/97 |
| DIBENZ [A, H] ANTHRACENE | < | 10.0000 | 0.0000 | ug/l | 10.0000 | <      | 10.0000   | 0.0000    | 2.1 | 10/25/96 | 10/10/96 |
| DIBENZ [A, H] ANTHRACENE | < | 10.0000 | 0.0000 | ug/l | 10.0000 | <      | 10.0000   | 0.0000    | 3.0 | 07/10/96 | 06/27/96 |
| DIBENZ [A, H] ANTHRACENE | < | 10.0000 | 0.0000 | ug/l | 10.0000 | <      | 10.0000   |           | 4.0 | 04/22/97 | 04/03/97 |
| DIBENZ [A, H] ANTHRACENE | < | 10.0000 | 0.0000 | ug/l | 10.0000 | <      | 10.0000   |           | 5.0 | 07/25/97 | 06/25/97 |
| DIBENZOFURAN             | < | 10.0000 | 0.0000 | ug/l | 10.0000 | <      | 10.0000   | 0.0000    | 2.1 | 10/25/96 | 10/10/96 |
| DIBENZOFURAN             | < | 10.0000 | 0.0000 | ug/l | 10.0000 | <      | 10.0000   | 0.0000    | 3.0 | 07/10/96 | 06/27/96 |
| DIBENZOFURAN             | < | 10.0000 | 0.0000 | ug/l | 10.0000 | <      | 10.0000   |           | 4.0 | 04/22/97 | 04/03/97 |
| DIBENZOFURAN             | < | 10.0000 | 0.0000 | ug/l | 10.0000 | <      | 10.0000   |           | 5.0 | 07/25/97 | 06/25/97 |
| DIBROMOCHLOROMETHANE     | < | 5.0000  | 0.0000 | ug/l | 5.0000  | <      | 5.0000    | 0.0000    | 2.1 | 10/14/96 | 10/10/96 |
| DIBROMOCHLOROMETHANE     | < | 5.0000  | 0.0000 | ug/l | 5.0000  | <      | 5.0000    | < 5.0000  | 3.0 | 07/03/96 | 06/27/96 |
| DIBROMOCHLOROMETHANE     | < | 5.0000  | 0.0000 | ug/l | 5.0000  | <      | 5.0000    |           | 4.0 | 04/14/97 | 04/03/97 |
| DIBROMOCHLOROMETHANE     | < | 5.0000  | 0.0000 | ug/l | 5.0000  | <      | 5.0000    |           | 5.0 | 07/08/97 | 06/25/97 |
| DICHLOROBROMOMETHANE     | < | 5.0000  | 0.0000 | ug/l | 5.0000  | <      | 5.0000    | 0.0000    | 2.1 | 10/14/96 | 10/10/96 |
| DICHLOROBROMOMETHANE     | < | 5.0000  | 0.0000 | ug/l | 5.0000  | <      | 5.0000    | < 5.0000  | 3.0 | 07/03/96 | 06/27/96 |
| DICHLOROBROMOMETHANE     | < | 5.0000  | 0.0000 | ug/l | 5.0000  | <      | 5.0000    |           | 4.0 | 04/14/97 | 04/03/97 |
| DICHLOROBROMOMETHANE     | < | 5.0000  | 0.0000 | ug/l | 5.0000  | <      | 5.0000    |           | 5.0 | 07/08/97 | 06/25/97 |
| DICHLORODIFLUOROMETHANE  | < | 10.0000 | 0.0000 | ug/l | 10.0000 | <      | 10.0000   | 0.0000    | 2.1 | 10/14/96 | 10/10/96 |
| DICHLORODIFLUOROMETHANE  | < | 10.0000 | 0.0000 | ug/l | 10.0000 | <      | 10.0000   | < 10.0000 | 3.0 | 07/03/96 | 06/27/96 |
| DICHLORODIFLUOROMETHANE  | < | 10.0000 | 0.0000 | ug/l | 10.0000 | <      | 10.0000   |           | 4.0 | 04/14/97 | 04/03/97 |
| DICHLORODIFLUOROMETHANE  | < | 10.0000 | 0.0000 | ug/l | 10.0000 | <      | 10.0000   |           | 5.0 | 07/08/97 | 06/25/97 |
| DIELDRIN                 | < | 0.1000  | 0.0000 | ug/l | 0.1000  | <      | 0.1000    | 0.0000    | 2.1 | 10/26/96 | 10/10/96 |
| DIELDRIN                 | < | 0.1000  | 0.0000 | ug/l | 0.1000  | <      | 0.1000    | 0.0000    | 3.0 | 08/09/96 | 06/27/96 |
| DIELDRIN                 | < | 0.1000  | 0.0000 | ug/l | 0.1000  | <      | 0.1000    |           | 4.0 | 04/18/97 | 04/03/97 |
| DIELDRIN                 | < | 0.1000  | 0.0000 | ug/l | 0.1000  | <      | 0.1000    |           | 5.0 | 07/07/97 | 06/25/97 |
| DIETHYL PHTHALATE        | < | 10.0000 | 0.0000 | ug/l | 10.0000 | <      | 10.0000   | 0.0000    | 2.1 | 10/25/96 | 10/10/96 |
| DIETHYL PHTHALATE        | < | 10.0000 | 0.0000 | ug/l | 10.0000 | <      | 10.0000   | 0.0000    | 3.0 | 07/10/96 | 06/27/96 |
| DIETHYL PHTHALATE        | < | 10.0000 | 0.0000 | ug/l | 10.0000 | <      | 10.0000   |           | 4.0 | 04/22/97 | 04/03/97 |
| DIETHYL PHTHALATE        | < | 10.0000 | 0.0000 | ug/l | 10.0000 | <      | 10.0000   |           | 5.0 | 07/25/97 | 06/25/97 |
| DIMETHOATE               | < | 0.2500  | 0.0000 | ug/l | 0.2500  | <      | 0.2500    | 0.0000    | 2.1 | 10/21/96 | 10/10/96 |
| DIMETHOATE               | < | 0.2500  | 0.0000 | ug/l | 0.2500  | <      | 0.2500    | 0.0000    | 3.0 | 07/18/96 | 06/27/96 |
| DIMETHOATE               | < | 0.5000  | 0.0000 | ug/l | 0.5000  | <      | 0.5000    |           | 4.0 | 04/14/97 | 04/03/97 |
| DIMETHOATE               | < | 0.5000  | 0.0000 | ug/l | 0.5000  | <      | 0.5000    |           | 5.0 | 07/01/97 | 06/25/97 |
| DIMETHYL PHTHALATE       | < | 10.0000 | 0.0000 | ug/l | 10.0000 | <      | 10.0000   | 0.0000    | 2.1 | 10/25/96 | 10/10/96 |
| DIMETHYL PHTHALATE       | < | 10.0000 | 0.0000 | ug/l | 10.0000 | <      | 10.0000   | 0.0000    | 3.0 | 07/10/96 | 06/27/96 |
| DIMETHYL PHTHALATE       | < | 10.0000 | 0.0000 | ug/l | 10.0000 | <      | 10.0000   |           | 4.0 | 04/22/97 | 04/03/97 |
| DIMETHYL PHTHALATE       | < | 10.0000 | 0.0000 | ug/l | 10.0000 | <      | 10.0000   |           | 5.0 | 07/25/97 | 06/25/97 |
| DINOSEB                  | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 7.0000 | < 10.0000 | 0.0000    | 2.1 | 10/25/96 | 10/10/96 |
| DINOSEB                  | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 7.0000 | < 10.0000 | 0.0000    | 3.0 | 07/10/96 | 06/27/96 |
| DINOSEB                  | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 7.0000 | < 10.0000 |           | 4.0 | 04/22/97 | 04/03/97 |
| DINOSEB                  | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 7.0000 | < 10.0000 |           | 5.0 | 07/25/97 | 06/25/97 |
| DIPHENYLAMINE            | < | 10.0000 | 0.0000 | ug/l | 10.0000 | <      | 10.0000   | 0.0000    | 2.1 | 10/25/96 | 10/10/96 |
| DIPHENYLAMINE            | < | 10.0000 | 0.0000 | ug/l | 10.0000 | <      | 10.0000   | 0.0000    | 3.0 | 07/10/96 | 06/27/96 |

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|                        |   |         |        |      |         |   |          |        |        |          |          |          |          |          |
|------------------------|---|---------|--------|------|---------|---|----------|--------|--------|----------|----------|----------|----------|----------|
| DIPHENYLAMINE          | < | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000  |        | 4.0    | 04/22/97 | 04/03/97 |          |          |          |
| DIPHENYLAMINE          | < | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000  |        | 5.0    | 07/25/97 | 06/25/97 |          |          |          |
| DISULFOTON             | < | 0.2500  | 0.0000 | ug/l | 0.2500  | < | 0.2500   | 0.0000 | 2.1    | 10/21/96 | 10/10/96 |          |          |          |
| DISULFOTON             | < | 0.2500  | 0.0000 | ug/l | 0.2500  | < | 0.2500   | 0.0000 | 3.0    | 07/18/96 | 06/27/96 |          |          |          |
| DISULFOTON             | < | 0.5000  | 0.0000 | ug/l | 0.5000  | < | 0.5000   |        | 4.0    | 04/14/97 | 04/03/97 |          |          |          |
| DISULFOTON             | < | 0.5000  | 0.0000 | ug/l | 0.5000  | < | 0.5000   |        | 5.0    | 07/01/97 | 06/25/97 |          |          |          |
| ENDOSULFAN I           | < | 0.0500  | 0.0000 | ug/l | 0.0500  | < | 0.0500   | 0.0000 | 2.1    | 10/26/96 | 10/10/96 |          |          |          |
| ENDOSULFAN I           | < | 0.0500  | 0.0000 | ug/l | 0.0500  | < | 0.0500   | 0.0000 | 3.0    | 08/09/96 | 06/27/96 |          |          |          |
| ENDOSULFAN I           | < | 0.0500  | 0.0000 | ug/l | 0.0500  | < | 0.0500   |        | 4.0    | 04/18/97 | 04/03/97 |          |          |          |
| ENDOSULFAN I           | < | 0.0500  | 0.0000 | ug/l | 0.0500  | < | 0.0500   |        | 5.0    | 07/07/97 | 06/25/97 |          |          |          |
| ENDOSULFAN II          | < | 0.1000  | 0.0000 | ug/l | 0.1000  | < | 0.1000   | 0.0000 | 2.1    | 10/26/96 | 10/10/96 |          |          |          |
| ENDOSULFAN II          | < | 0.1000  | 0.0000 | ug/l | 0.1000  | < | 0.1000   | 0.0000 | 3.0    | 08/09/96 | 06/27/96 |          |          |          |
| ENDOSULFAN II          | < | 0.1000  | 0.0000 | ug/l | 0.1000  | < | 0.1000   |        | 4.0    | 04/18/97 | 04/03/97 |          |          |          |
| ENDOSULFAN II          | < | 0.1000  | 0.0000 | ug/l | 0.1000  | < | 0.1000   |        | 5.0    | 07/07/97 | 06/25/97 |          |          |          |
| ENDOSULFAN SULFATE     | < | 0.1000  | 0.0000 | ug/l | 0.1000  | < | 0.1000   | 0.0000 | 2.1    | 10/26/96 | 10/10/96 |          |          |          |
| ENDOSULFAN SULFATE     | < | 0.1000  | 0.0000 | ug/l | 0.1000  | < | 0.1000   | 0.0000 | 3.0    | 08/09/96 | 06/27/96 |          |          |          |
| ENDOSULFAN SULFATE     | < | 0.1000  | 0.0000 | ug/l | 0.1000  | < | 0.1000   |        | 4.0    | 04/18/97 | 04/03/97 |          |          |          |
| ENDOSULFAN SULFATE     | < | 0.1000  | 0.0000 | ug/l | 0.1000  | < | 0.1000   |        | 5.0    | 07/07/97 | 06/25/97 |          |          |          |
| ENDRIN                 | < | 0.1000  | 0.0000 | ug/l | 0.1000  |   | 2.0000   | <      | 0.1000 | 0.0000   | 2.1      | 10/26/96 | 10/10/96 |          |
| ENDRIN                 | < | 0.1000  | 0.0000 | ug/l | 0.1000  |   | 2.0000   | <      | 0.1000 | 0.0000   | 3.0      | 08/09/96 | 06/27/96 |          |
| ENDRIN                 | < | 0.1000  | 0.0000 | ug/l | 0.1000  |   | 2.0000   | <      | 0.1000 |          | 4.0      | 04/18/97 | 04/03/97 |          |
| ENDRIN                 | < | 0.1000  | 0.0000 | ug/l | 0.1000  |   | 2.0000   | <      | 0.1000 |          | 5.0      | 07/07/97 | 06/25/97 |          |
| ENDRIN ALDEHYDE        | < | 0.1000  | 0.0000 | ug/l | 0.1000  | < | 0.1000   | 0.0000 | 2.1    | 10/26/96 | 10/10/96 |          |          |          |
| ENDRIN ALDEHYDE        | < | 0.1000  | 0.0000 | ug/l | 0.1000  | < | 0.1000   | 0.0000 | 3.0    | 08/09/96 | 06/27/96 |          |          |          |
| ENDRIN ALDEHYDE        | < | 0.1000  | 0.0000 | ug/l | 0.1000  | < | 0.1000   |        | 4.0    | 04/18/97 | 04/03/97 |          |          |          |
| ENDRIN ALDEHYDE        | < | 0.1000  | 0.0000 | ug/l | 0.1000  | < | 0.1000   |        | 5.0    | 07/07/97 | 06/25/97 |          |          |          |
| ETHYL METHACRYLATE     | < | 5.0000  | 0.0000 | ug/l | 5.0000  | < | 5.0000   | 0.0000 | 2.1    | 10/14/96 | 10/10/96 |          |          |          |
| ETHYL METHACRYLATE     | < | 5.0000  | 0.0000 | ug/l | 5.0000  | < | 5.0000   | <      | 5.0000 | 3.0      | 07/03/96 | 06/27/96 |          |          |
| ETHYL METHACRYLATE     | < | 5.0000  | 0.0000 | ug/l | 5.0000  | < | 5.0000   |        | 4.0    | 04/14/97 | 04/03/97 |          |          |          |
| ETHYL METHACRYLATE     | < | 5.0000  | 0.0000 | ug/l | 5.0000  | < | 5.0000   |        | 5.0    | 07/08/97 | 06/25/97 |          |          |          |
| ETHYL METHANESULFONATE | < | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000  | 0.0000 | 2.1    | 10/25/96 | 10/10/96 |          |          |          |
| ETHYL METHANESULFONATE | < | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000  | 0.0000 | 3.0    | 07/10/96 | 06/27/96 |          |          |          |
| ETHYL METHANESULFONATE | < | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000  |        | 4.0    | 04/22/97 | 04/03/97 |          |          |          |
| ETHYL METHANESULFONATE | < | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000  |        | 5.0    | 07/25/97 | 06/25/97 |          |          |          |
| ETHYLBENZENE           | < | 5.0000  | 0.0000 | ug/l | 5.0000  |   | 750.0000 | <      | 5.0000 | 0.0000   | 2.1      | 10/14/96 | 10/10/96 |          |
| ETHYLBENZENE           | < | 5.0000  | 0.0000 | ug/l | 5.0000  |   | 750.0000 | <      | 5.0000 | <        | 5.0000   | 3.0      | 07/03/96 | 06/27/96 |
| ETHYLBENZENE           | < | 5.0000  | 0.0000 | ug/l | 5.0000  |   | 750.0000 | <      | 5.0000 |          | 4.0      | 04/14/97 | 04/03/97 |          |
| ETHYLBENZENE           | < | 5.0000  | 0.0000 | ug/l | 5.0000  |   | 750.0000 | <      | 5.0000 |          | 5.0      | 07/08/97 | 06/25/97 |          |
| FAMPHUR                | < | 0.2500  | 0.0000 | ug/l | 0.2500  | < | 0.2500   | 0.0000 | 2.1    | 10/21/96 | 10/10/96 |          |          |          |
| FAMPHUR                | < | 0.2500  | 0.0000 | ug/l | 0.2500  | < | 0.2500   | 0.0000 | 3.0    | 07/18/96 | 06/27/96 |          |          |          |
| FAMPHUR                | < | 0.5000  | 0.0000 | ug/l | 0.5000  | < | 0.5000   |        | 4.0    | 04/14/97 | 04/03/97 |          |          |          |
| FAMPHUR                | < | 0.5000  | 0.0000 | ug/l | 0.5000  | < | 0.5000   |        | 5.0    | 07/01/97 | 06/25/97 |          |          |          |
| FLUORANTHENE           | < | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000  | 0.0000 | 2.1    | 10/25/96 | 10/10/96 |          |          |          |
| FLUORANTHENE           | < | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000  | 0.0000 | 3.0    | 07/10/96 | 06/27/96 |          |          |          |
| FLUORANTHENE           | < | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000  |        | 4.0    | 04/22/97 | 04/03/97 |          |          |          |
| FLUORANTHENE           | < | 10.0000 | 0.0000 | ug/l | 10.0000 | < | 10.0000  |        | 5.0    | 07/25/97 | 06/25/97 |          |          |          |

|                             |   |         |        |        |         |         |         |        |         |          |          |          |          |
|-----------------------------|---|---------|--------|--------|---------|---------|---------|--------|---------|----------|----------|----------|----------|
| FLUORENE                    | < | 10.0000 | 0.0000 | ug/l   | 10.0000 | <       | 10.0000 | 0.0000 | 2.1     | 10/25/96 | 10/10/96 |          |          |
| FLUORENE                    | < | 10.0000 | 0.0000 | ug/l   | 10.0000 | <       | 10.0000 | 0.0000 | 3.0     | 07/10/96 | 06/27/96 |          |          |
| FLUORENE                    | < | 10.0000 | 0.0000 | ug/l   | 10.0000 | <       | 10.0000 |        | 4.0     | 04/22/97 | 04/03/97 |          |          |
| FLUORENE                    | < | 10.0000 | 0.0000 | ug/l   | 10.0000 | <       | 10.0000 |        | 5.0     | 07/25/97 | 06/25/97 |          |          |
| FLUORIDE                    | < | 2.0000  | <      | 2.0000 | mg/l    | 2.0000  | 1.6000  | <      | 2.0000  | 1.0      | 11/09/95 | 10/16/95 |          |
| FLUORIDE                    |   | 2.3000  |        | 2.2000 | mg/l    | 2.0000  | 1.6000  | <      | 2.0000  | 2.0      | 04/08/96 | 03/12/96 |          |
| FLUORIDE                    |   | 2.6600  |        | 2.5100 | mg/l    | 1.0000  | 1.6000  | <      | 1.0000  | 3.0      | 07/12/96 | 06/27/96 |          |
| FLUORIDE                    |   | 2.9100  |        | 2.9100 | mg/l    | 1.0000  | 1.6000  | <      | 1.0000  | 4.0      | 04/18/97 | 04/03/97 |          |
| FLUORIDE                    | < | 2.0000  | <      | 2.0000 | mg/l    | 2.0000  | 1.6000  | <      | 1.0000  | 5.0      | 07/09/97 | 06/25/97 |          |
| FREON-113                   | < | 0.0050  | <      | 0.0050 | mg/l    | 0.0050  | 0.0000  | <      | 0.0050  | 1.0      | 10/30/95 | 10/16/95 |          |
| FREON-113                   | < | 0.0050  | <      | 0.0050 | mg/l    | 0.0050  | 0.0000  | <      | 0.0050  | 2.0      | 03/15/96 | 03/12/96 |          |
| FREON-113                   | < | 0.0050  | <      | 0.0050 | mg/l    | 0.0050  | 0.0000  | <      | 0.0050  | 3.0      | 07/04/96 | 06/27/96 |          |
| HEPTACHLOR                  | < | 0.0500  |        | 0.0000 | ug/l    | 0.0500  | 0.4000  | <      | 0.0500  | 2.1      | 10/26/96 | 10/10/96 |          |
| HEPTACHLOR                  | < | 0.0500  |        | 0.0000 | ug/l    | 0.0500  | 0.4000  | <      | 0.0500  | 3.0      | 08/09/96 | 06/27/96 |          |
| HEPTACHLOR                  | < | 0.0500  |        | 0.0000 | ug/l    | 0.0500  | 0.4000  | <      | 0.0500  | 4.0      | 04/18/97 | 04/03/97 |          |
| HEPTACHLOR                  | < | 0.0500  |        | 0.0000 | ug/l    | 0.0500  | 0.4000  | <      | 0.0500  | 5.0      | 07/07/97 | 06/25/97 |          |
| HEPTACHLOR EPOXIDE          | < | 0.0500  |        | 0.0000 | ug/l    | 0.0500  | 0.2000  | <      | 0.0500  | 0.0000   | 2.1      | 10/26/96 | 10/10/96 |
| HEPTACHLOR EPOXIDE          | < | 0.0500  |        | 0.0000 | ug/l    | 0.0500  | 0.2000  | <      | 0.0500  | 0.0000   | 3.0      | 08/09/96 | 06/27/96 |
| HEPTACHLOR EPOXIDE          | < | 0.0500  |        | 0.0000 | ug/l    | 0.0500  | 0.2000  | <      | 0.0500  | 4.0      | 04/18/97 | 04/03/97 |          |
| HEPTACHLOR EPOXIDE          | < | 0.0500  |        | 0.0000 | ug/l    | 0.0500  | 0.2000  | <      | 0.0500  | 5.0      | 07/07/97 | 06/25/97 |          |
| HEXACHLOROBENZENE           | < | 10.0000 |        | 0.0000 | ug/l    | 10.0000 | 1.0000  | <      | 10.0000 | 0.0000   | 2.1      | 10/25/96 | 10/10/96 |
| HEXACHLOROBENZENE           | < | 10.0000 |        | 0.0000 | ug/l    | 10.0000 | 1.0000  | <      | 10.0000 | 0.0000   | 3.0      | 07/10/96 | 06/27/96 |
| HEXACHLOROBENZENE           | < | 10.0000 |        | 0.0000 | ug/l    | 10.0000 | 1.0000  | <      | 10.0000 |          | 4.0      | 04/22/97 | 04/03/97 |
| HEXACHLOROBENZENE           | < | 10.0000 |        | 0.0000 | ug/l    | 10.0000 | 1.0000  | <      | 10.0000 |          | 5.0      | 07/25/97 | 06/25/97 |
| HEXACHLOROBUTADIENE         | < | 10.0000 |        | 0.0000 | ug/l    | 10.0000 |         | <      | 10.0000 | 0.0000   | 2.1      | 10/25/96 | 10/10/96 |
| HEXACHLOROBUTADIENE         | < | 10.0000 |        | 0.0000 | ug/l    | 10.0000 |         | <      | 10.0000 | 0.0000   | 3.0      | 07/10/96 | 06/27/96 |
| HEXACHLOROBUTADIENE         | < | 10.0000 |        | 0.0000 | ug/l    | 10.0000 |         | <      | 10.0000 |          | 4.0      | 04/22/97 | 04/03/97 |
| HEXACHLOROBUTADIENE         | < | 10.0000 |        | 0.0000 | ug/l    | 10.0000 |         | <      | 10.0000 |          | 5.0      | 07/25/97 | 06/25/97 |
| HEXACHLOROCYCLOPENTADIENE   | < | 10.0000 |        | 0.0000 | ug/l    | 10.0000 |         | <      | 10.0000 | 0.0000   | 2.1      | 10/25/96 | 10/10/96 |
| HEXACHLOROCYCLOPENTADIENE   | < | 10.0000 |        | 0.0000 | ug/l    | 10.0000 |         | <      | 10.0000 | 0.0000   | 3.0      | 07/10/96 | 06/27/96 |
| HEXACHLOROCYCLOPENTADIENE   | < | 10.0000 |        | 0.0000 | ug/l    | 10.0000 |         | <      | 10.0000 |          | 4.0      | 04/22/97 | 04/03/97 |
| HEXACHLOROCYCLOPENTADIENE   | < | 10.0000 |        | 0.0000 | ug/l    | 10.0000 |         | <      | 10.0000 |          | 5.0      | 07/25/97 | 06/25/97 |
| HEXACHLORODIBENZO-P-DIOXINS | < | 0.1400  |        | 0.0000 | ng/l    | 0.1400  |         | <      | 0.0580  | 0.0000   | 2.1      | 11/04/96 | 10/10/96 |
| HEXACHLORODIBENZO-P-DIOXINS | < | 0.1000  |        | 0.0000 | ng/l    | 0.1000  |         | <      | 0.0670  | 0.0000   | 3.0      | 07/08/96 | 06/27/96 |
| HEXACHLORODIBENZO-P-DIOXINS | < | 0.0340  |        | 0.0000 | ng/l    | 0.0340  |         | <      | 0.0330  |          | 4.0      | 04/11/97 | 04/03/97 |
| HEXACHLORODIBENZO-P-DIOXINS | < | 0.0360  |        | 0.0000 | ng/l    | 0.0250  |         | <      | 0.0290  |          | 5.0      | 07/12/97 | 06/25/97 |
| HEXACHLORODIBENZOFURANS     | < | 0.0550  |        | 0.0000 | ng/l    | 0.0550  |         | <      | 0.0290  | 0.0000   | 2.1      | 11/04/96 | 10/10/96 |
| HEXACHLORODIBENZOFURANS     | < | 0.0570  |        | 0.0000 | ng/l    | 0.0570  |         | <      | 0.0330  | 0.0000   | 3.0      | 07/08/96 | 06/27/96 |
| HEXACHLORODIBENZOFURANS     | < | 0.0100  |        | 0.0000 | ng/l    | 0.0100  |         | <      | 0.0150  |          | 4.0      | 04/11/97 | 04/03/97 |
| HEXACHLORODIBENZOFURANS     | < | 0.0120  |        | 0.0000 | ng/l    | 0.0140  |         | <      | 0.0120  |          | 5.0      | 07/12/97 | 06/25/97 |
| HEXACHLOROETHANE            | < | 10.0000 |        | 0.0000 | ug/l    | 10.0000 |         | <      | 10.0000 | 0.0000   | 2.1      | 10/25/96 | 10/10/96 |
| HEXACHLOROETHANE            | < | 10.0000 |        | 0.0000 | ug/l    | 10.0000 |         | <      | 10.0000 | 0.0000   | 3.0      | 07/10/96 | 06/27/96 |
| HEXACHLOROETHANE            | < | 10.0000 |        | 0.0000 | ug/l    | 10.0000 |         | <      | 10.0000 |          | 4.0      | 04/22/97 | 04/03/97 |
| HEXACHLOROETHANE            | < | 10.0000 |        | 0.0000 | ug/l    | 10.0000 |         | <      | 10.0000 |          | 5.0      | 07/25/97 | 06/25/97 |
| HEXACHLOROPHENE             | < | 10.0000 |        | 0.0000 | ug/l    | 10.0000 |         | <      | 10.0000 | 0.0000   | 2.1      | 10/25/96 | 10/10/96 |
| HEXACHLOROPHENE             | < | 10.0000 |        | 0.0000 | ug/l    | 10.0000 |         | <      | 10.0000 | 0.0000   | 3.0      | 07/10/96 | 06/27/96 |

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|                          |   |          |        |        |          |        |          |        |          |          |          |          |          |          |
|--------------------------|---|----------|--------|--------|----------|--------|----------|--------|----------|----------|----------|----------|----------|----------|
| HEXACHLOROPHENE          | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | <      | 10.0000  |        | 4.0      | 04/22/97 | 04/03/97 |          |          |          |
| HEXACHLOROPHENE          | < | 200.0000 | 0.0000 | ug/l   | 200.0000 | <      | 200.0000 |        | 5.0      | 07/25/97 | 06/25/97 |          |          |          |
| HEXACHLOROPROPENE        | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | <      | 10.0000  | 0.0000 | 2.1      | 10/25/96 | 10/10/96 |          |          |          |
| HEXACHLOROPROPENE        | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | <      | 10.0000  | 0.0000 | 3.0      | 07/10/96 | 06/27/96 |          |          |          |
| HEXACHLOROPROPENE        | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | <      | 10.0000  |        | 4.0      | 04/22/97 | 04/03/97 |          |          |          |
| HEXACHLOROPROPENE        | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | <      | 10.0000  |        | 5.0      | 07/25/97 | 06/25/97 |          |          |          |
| INDENO (1,2,3-CD) PYRENE | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | <      | 10.0000  | 0.0000 | 2.1      | 10/25/96 | 10/10/96 |          |          |          |
| INDENO (1,2,3-CD) PYRENE | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | <      | 10.0000  | 0.0000 | 3.0      | 07/10/96 | 06/27/96 |          |          |          |
| INDENO (1,2,3-CD) PYRENE | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | <      | 10.0000  |        | 4.0      | 04/22/97 | 04/03/97 |          |          |          |
| INDENO (1,2,3-CD) PYRENE | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | <      | 10.0000  |        | 5.0      | 07/25/97 | 06/25/97 |          |          |          |
| IODIDE                   |   | 1.4300   | 1.5900 | mg/l   | 1.0000   | 0.0000 |          | <      | 1.0000   | 1.0      | 10/17/95 | 10/16/95 |          |          |
| IODIDE                   | < | 2.0000   | <      | 2.0000 | mg/l     | 2.0000 | 0.0000   | <      | 2.0000   | 2.0      | 03/13/96 | 03/12/96 |          |          |
| IODIDE                   | < | 2.0000   | <      | 2.0000 | mg/l     | 2.0000 | 0.0000   | <      | 2.0000   | 3.0      | 07/12/96 | 06/27/96 |          |          |
| IODIDE                   | < | 2.0000   | <      | 2.0000 | mg/l     | 2.0000 | 0.0000   | <      | 2.0000   | 4.0      | 07/04/97 | 04/03/97 |          |          |
| IODIDE                   | < | 2.0000   | <      | 2.0000 | mg/l     | 2.0000 | 0.0000   | <      | 2.0000   | 5.0      | 06/26/97 | 06/25/97 |          |          |
| IRON                     | < | 1.0000   | <      | 1.0000 | mg/l     | 1.0000 | 0.3000   | <      | 0.5000   | 1.0      | 10/25/95 | 10/16/95 |          |          |
| IRON                     |   | 0.2440   | <      | 0.1300 | mg/l     | 0.1300 | 0.3000   | <      | 0.0500   | <        | 0.0500   | 2.0      | 03/27/96 | 03/12/96 |
| IRON                     | < | 0.5000   | <      | 0.5000 | mg/l     | 0.5000 | 0.3000   | <      | 0.0500   | <        | 0.0500   | 3.0      | 07/26/96 | 06/27/96 |
| IRON                     | < | 1.0000   | <      | 1.0000 | mg/l     | 1.0000 | 0.3000   | <      | 0.1000   | <        | 0.1000   | 4.0      | 04/11/97 | 04/03/97 |
| IRON                     |   | 4.7700   |        | 1.4400 | mg/l     | 0.5000 | 0.3000   | <      | 0.0500   | <        | 0.0500   | 5.0      | 07/11/97 | 06/25/97 |
| ISOBUTYL ALCOHOL         | < | 320.0000 | 0.0000 | ug/l   | 320.0000 | <      | 320.0000 | 0.0000 | 2.1      | 10/16/96 | 10/10/96 |          |          |          |
| ISOBUTYL ALCOHOL         | < | 320.0000 | 0.0000 | ug/l   | 320.0000 | <      | 320.0000 | <      | 320.0000 | 3.0      | 07/11/96 | 06/27/96 |          |          |
| ISOBUTYL ALCOHOL         | < | 320.0000 | 0.0000 | ug/l   | 320.0000 | <      | 320.0000 |        | 4.0      | 04/08/97 | 04/03/97 |          |          |          |
| ISOBUTYL ALCOHOL         | < | 320.0000 | 0.0000 | ug/l   | 320.0000 | <      | 320.0000 |        | 5.0      | 06/30/97 | 06/25/97 |          |          |          |
| ISODRIN                  | < | 0.0500   | 0.0000 | ug/l   | 0.0500   | <      | 0.0500   | 0.0000 | 2.1      | 10/26/96 | 10/10/96 |          |          |          |
| ISODRIN                  | < | 0.0500   | 0.0000 | ug/l   | 0.0500   | <      | 0.0500   | 0.0000 | 3.0      | 08/09/96 | 06/27/96 |          |          |          |
| ISODRIN                  | < | 0.0500   | 0.0000 | ug/l   | 0.0500   | <      | 0.0500   |        | 4.0      | 04/18/97 | 04/03/97 |          |          |          |
| ISODRIN                  | < | 0.0500   | 0.0000 | ug/l   | 0.0500   | <      | 0.0500   |        | 5.0      | 07/07/97 | 06/25/97 |          |          |          |
| ISOPHORONE               | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | <      | 10.0000  | 0.0000 | 2.1      | 10/25/96 | 10/10/96 |          |          |          |
| ISOPHORONE               | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | <      | 10.0000  | 0.0000 | 3.0      | 07/10/96 | 06/27/96 |          |          |          |
| ISOPHORONE               | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | <      | 10.0000  |        | 4.0      | 04/22/97 | 04/03/97 |          |          |          |
| ISOPHORONE               | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | <      | 10.0000  |        | 5.0      | 07/25/97 | 06/25/97 |          |          |          |
| ISOSAFROLE               | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | <      | 10.0000  | 0.0000 | 2.1      | 10/25/96 | 10/10/96 |          |          |          |
| ISOSAFROLE               | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | <      | 10.0000  | 0.0000 | 3.0      | 07/10/96 | 06/27/96 |          |          |          |
| ISOSAFROLE               | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | <      | 10.0000  |        | 4.0      | 04/22/97 | 04/03/97 |          |          |          |
| ISOSAFROLE               | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | <      | 10.0000  |        | 5.0      | 07/25/97 | 06/25/97 |          |          |          |
| KEPONE                   | < | 0.2500   | 0.0000 | ug/l   | 0.2500   | <      | 0.2500   | 0.0000 | 2.1      | 10/26/96 | 10/10/96 |          |          |          |
| KEPONE                   | < | 0.2500   | 0.0000 | ug/l   | 0.2500   | <      | 0.2500   | 0.0000 | 3.0      | 08/09/96 | 06/27/96 |          |          |          |
| KEPONE                   | < | 0.2500   | 0.0000 | ug/l   | 0.2500   | <      | 0.2500   |        | 4.0      | 04/18/97 | 04/03/97 |          |          |          |
| KEPONE                   | < | 0.2500   | 0.0000 | ug/l   | 0.2500   | <      | 0.2500   |        | 5.0      | 07/07/97 | 06/25/97 |          |          |          |
| LEAD                     | < | 0.0130   | <      | 0.0130 | mg/l     | 0.0130 | 0.0500   | <      | 0.0130   | 1.0      | 11/14/95 | 10/16/95 |          |          |
| LEAD                     | < | 0.0130   | 0.0000 | mg/l   | 0.0130   | 0.0150 | <        | 0.0050 | 0.0000   | 2.1      | 10/15/96 | 10/10/96 |          |          |
| LEAD                     | < | 0.0130   | 0.0000 | mg/l   | 0.0130   | 0.0150 | <        | 0.0050 | 0.0000   | 3.0      | 07/27/96 | 06/27/96 |          |          |
| LEAD                     | < | 0.0130   | 0.0000 | mg/l   | 0.0130   | 0.0150 | <        | 0.0050 |          | 4.0      | 04/11/97 | 04/03/97 |          |          |
| LEAD                     | < | 0.0500   | 0.0000 | mg/l   | 0.0500   | 0.0150 | <        | 0.0050 |          | 5.0      | 07/11/97 | 06/25/97 |          |          |
| LINDANE                  | < | 0.0500   | 0.0000 | ug/l   | 0.0500   | 0.2000 | <        | 0.0500 | 0.0000   | 2.1      | 10/26/96 | 10/10/96 |          |          |



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|                   |   |          |          |      |         |         |   |         |           |     |          |          |
|-------------------|---|----------|----------|------|---------|---------|---|---------|-----------|-----|----------|----------|
| LINDANE           | < | 0.0500   | 0.0000   | ug/l | 0.0500  | 0.2000  | < | 0.0500  | 0.0000    | 3.0 | 08/09/96 | 06/27/96 |
| LINDANE           | < | 0.0500   | 0.0000   | ug/l | 0.0500  | 0.2000  | < | 0.0500  |           | 4.0 | 04/18/97 | 04/03/97 |
| LINDANE           | < | 0.0500   | 0.0000   | ug/l | 0.0500  | 0.2000  | < | 0.0500  |           | 5.0 | 07/07/97 | 06/25/97 |
| LITHIUM           |   | 0.2490   | 0.2720   | mg/l | 0.2000  | 0.0500  |   |         | < 0.0200  | 1.0 | 10/25/95 | 10/16/95 |
| LITHIUM           |   | 0.2430   | 0.2340   | mg/l | 0.0500  | 0.0500  | < | 0.0200  | < 0.0200  | 2.0 | 03/25/96 | 03/12/96 |
| LITHIUM           |   | 0.2740   | 0.2350   | mg/l | 0.2000  | 0.0500  | < | 0.0200  | < 0.0200  | 3.0 | 07/29/96 | 06/27/96 |
| LITHIUM           |   | 0.2370   | 0.2250   | mg/l | 0.2000  | 0.0500  | < | 0.0200  | < 0.0200  | 4.0 | 04/11/97 | 04/03/97 |
| LITHIUM           |   | 0.2400   | 0.3700   | mg/l | 0.2000  | 0.0500  | < | 0.0200  | < 0.0200  | 5.0 | 07/10/97 | 06/25/97 |
| M-NITROANILINE    | < | 50.0000  | 0.0000   | ug/l | 50.0000 |         | < | 50.0000 | 0.0000    | 2.1 | 10/25/96 | 10/10/96 |
| M-NITROANILINE    | < | 50.0000  | 0.0000   | ug/l | 50.0000 |         | < | 50.0000 | 0.0000    | 3.0 | 07/10/96 | 06/27/96 |
| M-NITROANILINE    | < | 50.0000  | 0.0000   | ug/l | 50.0000 |         | < | 50.0000 |           | 4.0 | 04/22/97 | 04/03/97 |
| M-NITROANILINE    | < | 10.0000  | 0.0000   | ug/l | 10.0000 |         | < | 10.0000 |           | 5.0 | 07/25/97 | 06/25/97 |
| MAGNESIUM         |   | 250.0000 | 253.0000 | mg/l | 1.0000  | 0.0000  |   |         | < 0.1000  | 1.0 | 10/25/95 | 10/16/95 |
| MAGNESIUM         |   | 214.0000 | 213.0000 | mg/l | 0.1300  | 0.0000  | < | 0.0500  | < 0.0500  | 2.0 | 03/27/96 | 03/12/96 |
| MAGNESIUM         |   | 199.0000 | 202.0000 | mg/l | 0.5000  | 0.0000  | < | 0.0500  | < 0.0500  | 3.0 | 07/26/96 | 06/27/96 |
| MAGNESIUM         |   | 203.0000 | 201.0000 | mg/l | 1.0000  | 0.0000  | < | 0.1000  | < 0.1000  | 4.0 | 04/11/97 | 04/03/97 |
| MAGNESIUM         |   | 210.0000 | 212.0000 | mg/l | 1.0000  | 0.0000  | < | 0.1000  | < 0.1000  | 5.0 | 07/11/97 | 06/25/97 |
| MERCURY           | < | 0.0010   | 0.0010   | mg/l | 0.0010  | 0.0020  |   |         | < 0.0002  | 1.0 | 10/24/95 | 10/16/95 |
| MERCURY           | < | 0.0020   | 0.0000   | mg/l | 0.0020  | 0.0020  | < | 0.0002  | 0.0000    | 2.1 | 10/15/96 | 10/10/96 |
| MERCURY           | < | 0.0020   | 0.0000   | mg/l | 0.0020  | 0.0020  | < | 0.0002  | 0.0000    | 3.0 | 07/27/96 | 06/27/96 |
| MERCURY           | < | 0.0020   | 0.0000   | mg/l | 0.0020  | 0.0020  | < | 0.0002  | 0.0000    | 4.0 | 04/11/97 | 04/03/97 |
| MERCURY           | < | 0.0020   | 0.0000   | mg/l | 0.0020  | 0.0020  | < | 0.0002  |           | 5.0 | 07/09/97 | 06/25/97 |
| METHACRYLONITRILE | < | 5.0000   | 0.0000   | ug/l | 5.0000  |         | < | 5.0000  | 0.0000    | 2.1 | 10/14/96 | 10/10/96 |
| METHACRYLONITRILE | < | 5.0000   | 0.0000   | ug/l | 5.0000  |         | < | 5.0000  | < 5.0000  | 3.0 | 07/03/96 | 06/27/96 |
| METHACRYLONITRILE | < | 5.0000   | 0.0000   | ug/l | 5.0000  |         | < | 5.0000  |           | 4.0 | 04/14/97 | 04/03/97 |
| METHACRYLONITRILE | < | 5.0000   | 0.0000   | ug/l | 5.0000  |         | < | 5.0000  |           | 5.0 | 07/08/97 | 06/25/97 |
| METHAPYRILENE     | < | 10.0000  | 0.0000   | ug/l | 10.0000 |         | < | 10.0000 | 0.0000    | 2.1 | 10/25/96 | 10/10/96 |
| METHAPYRILENE     | < | 10.0000  | 0.0000   | ug/l | 10.0000 |         | < | 10.0000 | 0.0000    | 3.0 | 07/10/96 | 06/27/96 |
| METHAPYRILENE     | < | 10.0000  | 0.0000   | ug/l | 10.0000 |         | < | 10.0000 |           | 4.0 | 04/22/97 | 04/03/97 |
| METHAPYRILENE     | < | 10.0000  | 0.0000   | ug/l | 10.0000 |         | < | 10.0000 |           | 5.0 | 07/25/97 | 06/25/97 |
| METHOXYCHLOR      | < | 0.5000   | 0.0000   | ug/l | 0.5000  | 40.0000 | < | 0.5000  | 0.0000    | 2.1 | 10/26/96 | 10/10/96 |
| METHOXYCHLOR      | < | 0.5000   | 0.0000   | ug/l | 0.5000  | 40.0000 | < | 0.5000  | 0.0000    | 3.0 | 08/09/96 | 06/27/96 |
| METHOXYCHLOR      | < | 0.5000   | 0.0000   | ug/l | 0.5000  | 40.0000 | < | 0.5000  |           | 4.0 | 04/18/97 | 04/03/97 |
| METHOXYCHLOR      | < | 0.5000   | 0.0000   | ug/l | 0.5000  | 40.0000 | < | 0.5000  |           | 5.0 | 07/07/97 | 06/25/97 |
| METHYL BROMIDE    | < | 10.0000  | 0.0000   | ug/l | 10.0000 |         | < | 10.0000 | 0.0000    | 2.1 | 10/14/96 | 10/10/96 |
| METHYL BROMIDE    | < | 10.0000  | 0.0000   | ug/l | 10.0000 |         | < | 10.0000 | < 10.0000 | 3.0 | 07/03/96 | 06/27/96 |
| METHYL BROMIDE    | < | 10.0000  | 0.0000   | ug/l | 10.0000 |         | < | 10.0000 |           | 4.0 | 04/14/97 | 04/03/97 |
| METHYL BROMIDE    | < | 10.0000  | 0.0000   | ug/l | 10.0000 |         | < | 10.0000 |           | 5.0 | 07/08/97 | 06/25/97 |
| METHYL CHLORIDE   | < | 10.0000  | 0.0000   | ug/l | 10.0000 |         | < | 10.0000 | 0.0000    | 2.1 | 10/14/96 | 10/10/96 |
| METHYL CHLORIDE   | < | 10.0000  | 0.0000   | ug/l | 10.0000 |         | < | 10.0000 | < 10.0000 | 3.0 | 07/03/96 | 06/27/96 |
| METHYL CHLORIDE   | < | 10.0000  | 0.0000   | ug/l | 10.0000 |         | < | 10.0000 |           | 4.0 | 04/14/97 | 04/03/97 |
| METHYL CHLORIDE   | < | 10.0000  | 0.0000   | ug/l | 10.0000 |         | < | 10.0000 |           | 5.0 | 07/08/97 | 06/25/97 |
| METHYL IODIDE     | < | 5.0000   | 0.0000   | ug/l | 5.0000  |         | < | 5.0000  | 0.0000    | 2.1 | 10/14/96 | 10/10/96 |
| METHYL IODIDE     | < | 5.0000   | 0.0000   | ug/l | 5.0000  |         | < | 5.0000  | < 5.0000  | 3.0 | 07/03/96 | 06/27/96 |
| METHYL IODIDE     | < | 5.0000   | 0.0000   | ug/l | 5.0000  |         | < | 5.0000  |           | 4.0 | 04/14/97 | 04/03/97 |
| METHYL IODIDE     | < | 5.0000   | 0.0000   | ug/l | 5.0000  |         | < | 5.0000  |           | 5.0 | 07/08/97 | 06/25/97 |

|                           |   |         |        |      |         |          |         |          |          |          |          |          |
|---------------------------|---|---------|--------|------|---------|----------|---------|----------|----------|----------|----------|----------|
| METHYL METHACRYLATE       | < | 5.0000  | 0.0000 | ug/l | 5.0000  | <        | 5.0000  | 0.0000   | 2.1      | 10/14/96 | 10/10/96 |          |
| METHYL METHACRYLATE       | < | 5.0000  | 0.0000 | ug/l | 5.0000  | <        | 5.0000  | < 5.0000 | 3.0      | 07/03/96 | 06/27/96 |          |
| METHYL METHACRYLATE       | < | 5.0000  | 0.0000 | ug/l | 5.0000  | <        | 5.0000  |          | 4.0      | 04/14/97 | 04/03/97 |          |
| METHYL METHACRYLATE       | < | 5.0000  | 0.0000 | ug/l | 5.0000  | <        | 5.0000  |          | 5.0      | 07/08/97 | 06/25/97 |          |
| METHYL METHANESULFONATE   | < | 10.0000 | 0.0000 | ug/l | 10.0000 | <        | 10.0000 | 0.0000   | 2.1      | 10/25/96 | 10/10/96 |          |
| METHYL METHANESULFONATE   | < | 10.0000 | 0.0000 | ug/l | 10.0000 | <        | 10.0000 | 0.0000   | 3.0      | 07/10/96 | 06/27/96 |          |
| METHYL METHANESULFONATE   | < | 10.0000 | 0.0000 | ug/l | 10.0000 | <        | 10.0000 |          | 4.0      | 04/22/97 | 04/03/97 |          |
| METHYL METHANESULFONATE   | < | 10.0000 | 0.0000 | ug/l | 10.0000 | <        | 10.0000 |          | 5.0      | 07/25/97 | 06/25/97 |          |
| METHYL PARATHION          | < | 0.2500  | 0.0000 | ug/l | 0.2500  | <        | 0.2500  | 0.0000   | 2.1      | 10/21/96 | 10/10/96 |          |
| METHYL PARATHION          | < | 0.2500  | 0.0000 | ug/l | 0.2500  | <        | 0.2500  | 0.0000   | 3.0      | 07/18/96 | 06/27/96 |          |
| METHYL PARATHION          | < | 0.5000  | 0.0000 | ug/l | 0.5000  | <        | 0.5000  |          | 4.0      | 04/14/97 | 04/03/97 |          |
| METHYL PARATHION          | < | 0.5000  | 0.0000 | ug/l | 0.5000  | <        | 0.5000  |          | 5.0      | 07/01/97 | 06/25/97 |          |
| METHYLENE BROMIDE         | < | 5.0000  | 0.0000 | ug/l | 5.0000  | <        | 5.0000  | 0.0000   | 2.1      | 10/14/96 | 10/10/96 |          |
| METHYLENE BROMIDE         | < | 5.0000  | 0.0000 | ug/l | 5.0000  | <        | 5.0000  | < 5.0000 | 3.0      | 07/03/96 | 06/27/96 |          |
| METHYLENE BROMIDE         | < | 5.0000  | 0.0000 | ug/l | 5.0000  | <        | 5.0000  |          | 4.0      | 04/14/97 | 04/03/97 |          |
| METHYLENE BROMIDE         | < | 5.0000  | 0.0000 | ug/l | 5.0000  | <        | 5.0000  |          | 5.0      | 07/08/97 | 06/25/97 |          |
| METHYLENE CHLORIDE        | < | 5.0000  | 8.0000 | ug/l | 5.0000  | 100.0000 | <       | 5.0000   | 1.0      | 10/30/95 | 10/16/95 |          |
| METHYLENE CHLORIDE        | < | 5.0000  | 0.0000 | ug/l | 5.0000  | 5.0000   | <       | 5.0000   | 0.0000   | 2.1      | 10/14/96 | 10/10/96 |
| METHYLENE CHLORIDE        | < | 5.0000  | 0.0000 | ug/l | 5.0000  | 5.0000   | <       | 5.0000   | < 5.0000 | 3.0      | 07/03/96 | 06/27/96 |
| METHYLENE CHLORIDE        | < | 13.0000 | 0.0000 | ug/l | 5.0000  | 5.0000   | <       | 13.0000  | 4.0      | 04/14/97 | 04/03/97 |          |
| METHYLENE CHLORIDE        | < | 9.9000  | 0.0000 | ug/l | 5.0000  | 5.0000   | <       | 11.0000  | 5.0      | 07/08/97 | 06/25/97 |          |
| N-NITROSODI-N-BUTYLAMINE  | < | 10.0000 | 0.0000 | ug/l | 10.0000 | <        | 10.0000 | 0.0000   | 2.1      | 10/25/96 | 10/10/96 |          |
| N-NITROSODI-N-BUTYLAMINE  | < | 10.0000 | 0.0000 | ug/l | 10.0000 | <        | 10.0000 | 0.0000   | 3.0      | 07/10/96 | 06/27/96 |          |
| N-NITROSODI-N-BUTYLAMINE  | < | 10.0000 | 0.0000 | ug/l | 10.0000 | <        | 10.0000 |          | 4.0      | 04/22/97 | 04/03/97 |          |
| N-NITROSODI-N-BUTYLAMINE  | < | 10.0000 | 0.0000 | ug/l | 10.0000 | <        | 10.0000 |          | 5.0      | 07/25/97 | 06/25/97 |          |
| N-NITROSODIETHYLAMINE     | < | 10.0000 | 0.0000 | ug/l | 10.0000 | <        | 10.0000 | 0.0000   | 2.1      | 10/25/96 | 10/10/96 |          |
| N-NITROSODIETHYLAMINE     | < | 10.0000 | 0.0000 | ug/l | 10.0000 | <        | 10.0000 | 0.0000   | 3.0      | 07/10/96 | 06/27/96 |          |
| N-NITROSODIETHYLAMINE     | < | 10.0000 | 0.0000 | ug/l | 10.0000 | <        | 10.0000 |          | 4.0      | 04/22/97 | 04/03/97 |          |
| N-NITROSODIETHYLAMINE     | < | 10.0000 | 0.0000 | ug/l | 10.0000 | <        | 10.0000 |          | 5.0      | 07/25/97 | 06/25/97 |          |
| N-NITROSODIMETHYLAMINE    | < | 10.0000 | 0.0000 | ug/l | 10.0000 | <        | 10.0000 | 0.0000   | 2.1      | 10/25/96 | 10/10/96 |          |
| N-NITROSODIMETHYLAMINE    | < | 10.0000 | 0.0000 | ug/l | 10.0000 | <        | 10.0000 | 0.0000   | 3.0      | 07/10/96 | 06/27/96 |          |
| N-NITROSODIMETHYLAMINE    | < | 10.0000 | 0.0000 | ug/l | 10.0000 | <        | 10.0000 |          | 4.0      | 04/22/97 | 04/03/97 |          |
| N-NITROSODIMETHYLAMINE    | < | 10.0000 | 0.0000 | ug/l | 10.0000 | <        | 10.0000 |          | 5.0      | 07/25/97 | 06/25/97 |          |
| N-NITROSODIPHENYLAMINE    | < | 10.0000 | 0.0000 | ug/l | 10.0000 | <        | 10.0000 | 0.0000   | 2.1      | 10/25/96 | 10/10/96 |          |
| N-NITROSODIPHENYLAMINE    | < | 10.0000 | 0.0000 | ug/l | 10.0000 | <        | 10.0000 | 0.0000   | 3.0      | 07/10/96 | 06/27/96 |          |
| N-NITROSODIPHENYLAMINE    | < | 10.0000 | 0.0000 | ug/l | 10.0000 | <        | 10.0000 |          | 4.0      | 04/22/97 | 04/03/97 |          |
| N-NITROSODIPHENYLAMINE    | < | 10.0000 | 0.0000 | ug/l | 10.0000 | <        | 10.0000 |          | 5.0      | 07/25/97 | 06/25/97 |          |
| N-NITROSODIPROPYLAMINE    | < | 10.0000 | 0.0000 | ug/l | 10.0000 | <        | 10.0000 | 0.0000   | 2.1      | 10/25/96 | 10/10/96 |          |
| N-NITROSODIPROPYLAMINE    | < | 10.0000 | 0.0000 | ug/l | 10.0000 | <        | 10.0000 | 0.0000   | 3.0      | 07/10/96 | 06/27/96 |          |
| N-NITROSODIPROPYLAMINE    | < | 10.0000 | 0.0000 | ug/l | 10.0000 | <        | 10.0000 |          | 4.0      | 04/22/97 | 04/03/97 |          |
| N-NITROSODIPROPYLAMINE    | < | 10.0000 | 0.0000 | ug/l | 10.0000 | <        | 10.0000 |          | 5.0      | 07/25/97 | 06/25/97 |          |
| N-NITROSOMETHYLETHYLAMINE | < | 10.0000 | 0.0000 | ug/l | 10.0000 | <        | 10.0000 | 0.0000   | 2.1      | 10/25/96 | 10/10/96 |          |
| N-NITROSOMETHYLETHYLAMINE | < | 10.0000 | 0.0000 | ug/l | 10.0000 | <        | 10.0000 | 0.0000   | 3.0      | 07/10/96 | 06/27/96 |          |
| N-NITROSOMETHYLETHYLAMINE | < | 10.0000 | 0.0000 | ug/l | 10.0000 | <        | 10.0000 |          | 4.0      | 04/22/97 | 04/03/97 |          |
| N-NITROSOMETHYLETHYLAMINE | < | 10.0000 | 0.0000 | ug/l | 10.0000 | <        | 10.0000 |          | 5.0      | 07/25/97 | 06/25/97 |          |
| N-NITROSOMORPHOLINE       | < | 10.0000 | 0.0000 | ug/l | 10.0000 | <        | 10.0000 | 0.0000   | 2.1      | 10/25/96 | 10/10/96 |          |

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|                                 |   |          |        |        |          |        |          |        |        |          |          |          |
|---------------------------------|---|----------|--------|--------|----------|--------|----------|--------|--------|----------|----------|----------|
| N-NITROSOMORPHOLINE             | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | <      | 10.0000  | 0.0000 | 3.0    | 07/10/96 | 06/27/96 |          |
| N-NITROSOMORPHOLINE             | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | <      | 10.0000  |        | 4.0    | 04/22/97 | 04/03/97 |          |
| N-NITROSOMORPHOLINE             | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | <      | 10.0000  |        | 5.0    | 07/25/97 | 06/25/97 |          |
| N-NITROSOPIPERIDINE             | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | <      | 10.0000  | 0.0000 | 2.1    | 10/25/96 | 10/10/96 |          |
| N-NITROSOPIPERIDINE             | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | <      | 10.0000  | 0.0000 | 3.0    | 07/10/96 | 06/27/96 |          |
| N-NITROSOPIPERIDINE             | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | <      | 10.0000  |        | 4.0    | 04/22/97 | 04/03/97 |          |
| N-NITROSOPIPERIDINE             | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | <      | 10.0000  |        | 5.0    | 07/25/97 | 06/25/97 |          |
| N-NITROSOPYRROLIDINE            | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | <      | 10.0000  | 0.0000 | 2.1    | 10/25/96 | 10/10/96 |          |
| N-NITROSOPYRROLIDINE            | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | <      | 10.0000  | 0.0000 | 3.0    | 07/10/96 | 06/27/96 |          |
| N-NITROSOPYRROLIDINE            | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | <      | 10.0000  |        | 4.0    | 04/22/97 | 04/03/97 |          |
| N-NITROSOPYRROLIDINE            | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | <      | 10.0000  |        | 5.0    | 07/25/97 | 06/25/97 |          |
| NAPHTHALENE                     | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | <      | 10.0000  | 0.0000 | 2.1    | 10/25/96 | 10/10/96 |          |
| NAPHTHALENE                     | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | <      | 10.0000  | 0.0000 | 3.0    | 07/10/96 | 06/27/96 |          |
| NAPHTHALENE                     | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | <      | 10.0000  |        | 4.0    | 04/22/97 | 04/03/97 |          |
| NAPHTHALENE                     | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | <      | 10.0000  |        | 5.0    | 07/25/97 | 06/25/97 |          |
| NICKEL                          | < | 0.0250   | 0.0000 | mg/l   | 0.0250   | 0.1000 | <        | 0.0100 | 0.0000 | 2.1      | 10/15/96 | 10/10/96 |
| NICKEL                          | < | 0.0250   | 0.0000 | mg/l   | 0.0250   | 0.1000 | <        | 0.0100 | 0.0000 | 3.0      | 07/27/96 | 06/27/96 |
| NICKEL                          | < | 0.0250   | 0.0000 | mg/l   | 0.0250   | 0.1000 | <        | 0.0100 |        | 4.0      | 04/11/97 | 04/03/97 |
| NICKEL                          | < | 0.1000   | 0.0000 | mg/l   | 0.1000   | 0.1000 | <        | 0.0100 |        | 5.0      | 07/11/97 | 06/25/97 |
| NITROBENZENE                    | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | <      | 10.0000  | 0.0000 | 2.1    | 10/25/96 | 10/10/96 |          |
| NITROBENZENE                    | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | <      | 10.0000  | 0.0000 | 3.0    | 07/10/96 | 06/27/96 |          |
| NITROBENZENE                    | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | <      | 10.0000  |        | 4.0    | 04/22/97 | 04/03/97 |          |
| NITROBENZENE                    | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | <      | 10.0000  |        | 5.0    | 07/25/97 | 06/25/97 |          |
| NITROGEN, NO3 (AS N)            | < | 0.1000   | <      | 0.1000 | mg/l     | 0.1000 | 10.0000  | <      | 0.1000 | 1.0      | 10/31/95 | 10/16/95 |
| NITROGEN, NO3 (AS N)            | < | 0.1000   | <      | 0.1000 | mg/l     | 0.1000 | 10.0000  | <      | 0.1000 | 2.0      | 03/26/96 | 03/12/96 |
| NITROGEN, NO3 (AS N)            | < | 0.1000   | <      | 0.1000 | mg/l     | 0.1000 | 10.0000  | <      | 0.1000 | 3.0      | 07/10/96 | 06/27/96 |
| NITROGEN, NO3 (AS N)            | < | 0.1000   | <      | 0.1000 | mg/l     | 0.1000 | 10.0000  | <      | 0.1000 | 4.0      | 04/16/97 | 04/03/97 |
| NITROGEN, NO3 (AS N)            | < | 0.1000   | <      | 0.1000 | mg/l     | 0.1000 | 10.0000  | <      | 0.1000 | 5.0      | 06/27/97 | 06/25/97 |
| O,O,O-TRIETHYL PHOSPHOROTHIOATE | < | 0.2500   | 0.0000 | ug/l   | 0.2500   | <      | 0.2500   | 0.0000 | 2.1    | 10/21/96 | 10/10/96 |          |
| O,O,O-TRIETHYL PHOSPHOROTHIOATE | < | 0.2500   | 0.0000 | ug/l   | 0.2500   | <      | 0.2500   | 0.0000 | 3.0    | 07/18/96 | 06/27/96 |          |
| O,O,O-TRIETHYL PHOSPHOROTHIOATE | < | 0.5000   | 0.0000 | ug/l   | 0.5000   | <      | 0.5000   |        | 4.0    | 04/14/97 | 04/03/97 |          |
| O,O,O-TRIETHYL PHOSPHOROTHIOATE | < | 0.5000   | 0.0000 | ug/l   | 0.5000   | <      | 0.5000   |        | 5.0    | 07/01/97 | 06/25/97 |          |
| O-NITROANILINE                  | < | 50.0000  | 0.0000 | ug/l   | 50.0000  | <      | 50.0000  | 0.0000 | 2.1    | 10/25/96 | 10/10/96 |          |
| O-NITROANILINE                  | < | 50.0000  | 0.0000 | ug/l   | 50.0000  | <      | 50.0000  | 0.0000 | 3.0    | 07/10/96 | 06/27/96 |          |
| O-NITROANILINE                  | < | 50.0000  | 0.0000 | ug/l   | 50.0000  | <      | 50.0000  |        | 4.0    | 04/22/97 | 04/03/97 |          |
| O-NITROANILINE                  | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | <      | 10.0000  |        | 5.0    | 07/25/97 | 06/25/97 |          |
| O-TOLIDINE                      | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | <      | 10.0000  | 0.0000 | 2.1    | 10/25/96 | 10/10/96 |          |
| O-TOLIDINE                      | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | <      | 10.0000  | 0.0000 | 3.0    | 07/10/96 | 06/27/96 |          |
| O-TOLIDINE                      | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | <      | 10.0000  |        | 4.0    | 04/22/97 | 04/03/97 |          |
| O-TOLIDINE                      | < | 200.0000 | 0.0000 | ug/l   | 200.0000 | <      | 200.0000 |        | 5.0    | 07/25/97 | 06/25/97 |          |
| O-TOLUIDINE                     | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | <      | 10.0000  | 0.0000 | 2.1    | 10/25/96 | 10/10/96 |          |
| O-TOLUIDINE                     | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | <      | 10.0000  | 0.0000 | 3.0    | 07/10/96 | 06/27/96 |          |
| O-TOLUIDINE                     | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | <      | 10.0000  |        | 4.0    | 04/22/97 | 04/03/97 |          |
| O-TOLUIDINE                     | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | <      | 10.0000  |        | 5.0    | 07/25/97 | 06/25/97 |          |
| ORTHOPHOSPHATE (AS P)           | < | 0.0200   | <      | 0.0200 | mg/l     | 0.0200 | 0.0000   | <      | 0.0200 | 1.0      | 10/17/95 | 10/16/95 |
| ORTHOPHOSPHATE (AS P)           | < | 0.0200   | <      | 0.0200 | mg/l     | 0.0200 | 0.0000   | <      | 0.0200 | 2.0      | 03/13/96 | 03/12/96 |

|                              |   |          |   |        |      |          |        |   |          |        |          |          |          |
|------------------------------|---|----------|---|--------|------|----------|--------|---|----------|--------|----------|----------|----------|
| ORTHOPHOSPHATE (AS P)        | < | 0.0200   | < | 0.0200 | mg/l | 0.0200   | 0.0000 | < | 0.0200   | 3.0    | 07/26/96 | 06/27/96 |          |
| ORTHOPHOSPHATE (AS P)        | < | 0.0200   | < | 0.0200 | mg/l | 0.0200   | 0.0000 | < | 0.0200   | 4.0    | 04/04/97 | 04/03/97 |          |
| ORTHOPHOSPHATE (AS P)        | < | 0.0200   | < | 0.0200 | mg/l | 0.0200   | 0.0000 | < | 0.0200   | 5.0    | 06/26/97 | 06/25/97 |          |
| P- (DIMETHYLAMINO)AZOBENZENE | < | 10.0000  |   | 0.0000 | ug/l | 10.0000  |        | < | 10.0000  | 0.0000 | 2.1      | 10/25/96 | 10/10/96 |
| P- (DIMETHYLAMINO)AZOBENZENE | < | 10.0000  |   | 0.0000 | ug/l | 10.0000  |        | < | 10.0000  | 0.0000 | 3.0      | 07/10/96 | 06/27/96 |
| P- (DIMETHYLAMINO)AZOBENZENE | < | 10.0000  |   | 0.0000 | ug/l | 10.0000  |        | < | 10.0000  |        | 4.0      | 04/22/97 | 04/03/97 |
| P- (DIMETHYLAMINO)AZOBENZENE | < | 10.0000  |   | 0.0000 | ug/l | 10.0000  |        | < | 10.0000  |        | 5.0      | 07/25/97 | 06/25/97 |
| P-CHLORO-M-CRESOL            | < | 10.0000  |   | 0.0000 | ug/l | 10.0000  |        | < | 10.0000  | 0.0000 | 2.1      | 10/25/96 | 10/10/96 |
| P-CHLORO-M-CRESOL            | < | 10.0000  |   | 0.0000 | ug/l | 10.0000  |        | < | 10.0000  | 0.0000 | 3.0      | 07/10/96 | 06/27/96 |
| P-CHLORO-M-CRESOL            | < | 10.0000  |   | 0.0000 | ug/l | 10.0000  |        | < | 10.0000  |        | 4.0      | 04/22/97 | 04/03/97 |
| P-CHLORO-M-CRESOL            | < | 10.0000  |   | 0.0000 | ug/l | 10.0000  |        | < | 10.0000  |        | 5.0      | 07/25/97 | 06/25/97 |
| P-NITROANILINE               | < | 50.0000  |   | 0.0000 | ug/l | 50.0000  |        | < | 50.0000  | 0.0000 | 2.1      | 10/25/96 | 10/10/96 |
| P-NITROANILINE               | < | 50.0000  |   | 0.0000 | ug/l | 50.0000  |        | < | 50.0000  | 0.0000 | 3.0      | 07/10/96 | 06/27/96 |
| P-NITROANILINE               | < | 50.0000  |   | 0.0000 | ug/l | 50.0000  |        | < | 50.0000  |        | 4.0      | 04/22/97 | 04/03/97 |
| P-NITROANILINE               | < | 10.0000  |   | 0.0000 | ug/l | 10.0000  |        | < | 10.0000  |        | 5.0      | 07/25/97 | 06/25/97 |
| P-PHENYLENEDIAMINE           | < | 10.0000  |   | 0.0000 | ug/l | 10.0000  |        | < | 10.0000  | 0.0000 | 2.1      | 10/25/96 | 10/10/96 |
| P-PHENYLENEDIAMINE           | < | 10.0000  |   | 0.0000 | ug/l | 10.0000  |        | < | 10.0000  | 0.0000 | 3.0      | 07/10/96 | 06/27/96 |
| P-PHENYLENEDIAMINE           | < | 10.0000  |   | 0.0000 | ug/l | 10.0000  |        | < | 10.0000  |        | 4.0      | 04/22/97 | 04/03/97 |
| P-PHENYLENEDIAMINE           | < | 200.0000 |   | 0.0000 | ug/l | 200.0000 |        | < | 200.0000 |        | 5.0      | 07/25/97 | 06/25/97 |
| PARATHION                    | < | 0.2500   |   | 0.0000 | ug/l | 0.2500   |        | < | 0.2500   | 0.0000 | 2.1      | 10/21/96 | 10/10/96 |
| PARATHION                    | < | 0.2500   |   | 0.0000 | ug/l | 0.2500   |        | < | 0.2500   | 0.0000 | 3.0      | 07/18/96 | 06/27/96 |
| PARATHION                    | < | 0.5000   |   | 0.0000 | ug/l | 0.5000   |        | < | 0.5000   |        | 4.0      | 04/14/97 | 04/03/97 |
| PARATHION                    | < | 0.5000   |   | 0.0000 | ug/l | 0.5000   |        | < | 0.5000   |        | 5.0      | 07/01/97 | 06/25/97 |
| PENTACHLOROBENZENE           | < | 10.0000  |   | 0.0000 | ug/l | 10.0000  |        | < | 10.0000  | 0.0000 | 2.1      | 10/25/96 | 10/10/96 |
| PENTACHLOROBENZENE           | < | 10.0000  |   | 0.0000 | ug/l | 10.0000  |        | < | 10.0000  | 0.0000 | 3.0      | 07/10/96 | 06/27/96 |
| PENTACHLOROBENZENE           | < | 10.0000  |   | 0.0000 | ug/l | 10.0000  |        | < | 10.0000  |        | 4.0      | 04/22/97 | 04/03/97 |
| PENTACHLOROBENZENE           | < | 10.0000  |   | 0.0000 | ug/l | 10.0000  |        | < | 10.0000  |        | 5.0      | 07/25/97 | 06/25/97 |
| PENTACHLORODIBENZO-P-DIOXINS | < | 0.0960   |   | 0.0000 | ng/l | 0.0960   |        | < | 0.0730   | 0.0000 | 2.1      | 11/04/96 | 10/10/96 |
| PENTACHLORODIBENZO-P-DIOXINS | < | 0.1000   |   | 0.0000 | ng/l | 0.1000   |        | < | 0.0740   | 0.0000 | 3.0      | 07/08/96 | 06/27/96 |
| PENTACHLORODIBENZO-P-DIOXINS | < | 0.0270   |   | 0.0000 | ng/l | 0.0270   |        | < | 0.0200   |        | 4.0      | 04/11/97 | 04/03/97 |
| PENTACHLORODIBENZO-P-DIOXINS | < | 0.0330   |   | 0.0000 | ng/l | 0.0260   |        | < | 0.0250   |        | 5.0      | 07/12/97 | 06/25/97 |
| PENTACHLORODIBENZOFURANS     | < | 0.0790   |   | 0.0000 | ng/l | 0.0790   |        | < | 0.0200   | 0.0000 | 2.1      | 11/04/96 | 10/10/96 |
| PENTACHLORODIBENZOFURANS     | < | 0.1000   |   | 0.0000 | ng/l | 0.1000   |        | < | 0.0800   | 0.0000 | 3.0      | 07/08/96 | 06/27/96 |
| PENTACHLORODIBENZOFURANS     | < | 0.0330   |   | 0.0000 | ng/l | 0.0330   |        | < | 0.0410   |        | 4.0      | 04/11/97 | 04/03/97 |
| PENTACHLORODIBENZOFURANS     | < | 0.0250   |   | 0.0000 | ng/l | 0.0240   |        | < | 0.0190   |        | 5.0      | 07/12/97 | 06/25/97 |
| PENTACHLOROETHANE            | < | 10.0000  |   | 0.0000 | ug/l | 10.0000  |        | < | 10.0000  | 0.0000 | 2.1      | 10/25/96 | 10/10/96 |
| PENTACHLOROETHANE            | < | 10.0000  |   | 0.0000 | ug/l | 10.0000  |        | < | 10.0000  | 0.0000 | 3.0      | 07/10/96 | 06/27/96 |
| PENTACHLOROETHANE            | < | 10.0000  |   | 0.0000 | ug/l | 10.0000  |        | < | 10.0000  |        | 4.0      | 04/22/97 | 04/03/97 |
| PENTACHLOROETHANE            | < | 10.0000  |   | 0.0000 | ug/l | 10.0000  |        | < | 10.0000  |        | 5.0      | 07/25/97 | 06/25/97 |
| PENTACHLORONITROBENZENE      | < | 10.0000  |   | 0.0000 | ug/l | 10.0000  |        | < | 10.0000  | 0.0000 | 2.1      | 10/25/96 | 10/10/96 |
| PENTACHLORONITROBENZENE      | < | 10.0000  |   | 0.0000 | ug/l | 10.0000  |        | < | 10.0000  | 0.0000 | 3.0      | 07/10/96 | 06/27/96 |
| PENTACHLORONITROBENZENE      | < | 10.0000  |   | 0.0000 | ug/l | 10.0000  |        | < | 10.0000  |        | 4.0      | 04/22/97 | 04/03/97 |
| PENTACHLORONITROBENZENE      | < | 10.0000  |   | 0.0000 | ug/l | 10.0000  |        | < | 10.0000  |        | 5.0      | 07/25/97 | 06/25/97 |
| PENTACHLOROPHENOL            | < | 50.0000  |   | 0.0000 | ug/l | 50.0000  |        | < | 50.0000  | 0.0000 | 2.1      | 10/25/96 | 10/10/96 |
| PENTACHLOROPHENOL            | < | 50.0000  |   | 0.0000 | ug/l | 50.0000  |        | < | 50.0000  | 0.0000 | 3.0      | 07/10/96 | 06/27/96 |
| PENTACHLOROPHENOL            | < | 50.0000  |   | 0.0000 | ug/l | 50.0000  |        | < | 50.0000  |        | 4.0      | 04/22/97 | 04/03/97 |

WQSP6

|                   |   |          |            |      |          |        |            |           |          |          |          |
|-------------------|---|----------|------------|------|----------|--------|------------|-----------|----------|----------|----------|
| PENTACHLOROPHENOL | < | 10.0000  | 0.0000     | ug/l | 10.0000  | <      | 10.0000    |           | 5.0      | 07/25/97 | 06/25/97 |
| pH                |   | 7.8100   | 7.8000     | SU   | 0.0000   | 6-9    | 0.0000     | 1.0       | 10/17/95 | 10/16/95 |          |
| pH                |   | 7.6200   | 7.6500     | SU   | 0.0000   | 6-9    | 0.0000     | 2.0       | 03/13/96 | 03/12/96 |          |
| pH                |   | 7.6200   | 7.6200     | SU   | 0.0000   | 6-9    | 0.0000     | 3.0       | 07/26/96 | 06/27/96 |          |
| pH                |   | 7.7400   | 7.7500     | SU   | 0.0000   | 6-9    | 0.0000     | 4.0       | 04/04/97 | 04/03/97 |          |
| pH                |   | 7.6950   | 7.7050     | SU   | 0.0000   | 6-9    | 0.0000     | 5.0       | 06/26/97 | 06/25/97 |          |
| PHENACETIN        | < | 10.0000  | 0.0000     | ug/l | 10.0000  | <      | 10.0000    | 0.0000    | 2.1      | 10/25/96 | 10/10/96 |
| PHENACETIN        | < | 10.0000  | 0.0000     | ug/l | 10.0000  | <      | 10.0000    | 0.0000    | 3.0      | 07/10/96 | 06/27/96 |
| PHENACETIN        | < | 10.0000  | 0.0000     | ug/l | 10.0000  | <      | 10.0000    |           | 4.0      | 04/22/97 | 04/03/97 |
| PHENACETIN        | < | 10.0000  | 0.0000     | ug/l | 10.0000  | <      | 10.0000    |           | 5.0      | 07/25/97 | 06/25/97 |
| PHENANTHRENE      | < | 10.0000  | 0.0000     | ug/l | 10.0000  | <      | 10.0000    | 0.0000    | 2.1      | 10/25/96 | 10/10/96 |
| PHENANTHRENE      | < | 10.0000  | 0.0000     | ug/l | 10.0000  | <      | 10.0000    | 0.0000    | 3.0      | 07/10/96 | 06/27/96 |
| PHENANTHRENE      | < | 10.0000  | 0.0000     | ug/l | 10.0000  | <      | 10.0000    |           | 4.0      | 04/22/97 | 04/03/97 |
| PHENANTHRENE      | < | 10.0000  | 0.0000     | ug/l | 10.0000  | <      | 10.0000    |           | 5.0      | 07/25/97 | 06/25/97 |
| PHENOL (TOTAL)    | < | 100.0000 | < 100.0000 | ug/l | 100.0000 | 5.0000 | < 100.0000 | 1.0       | 11/09/95 | 10/16/95 |          |
| PHENOL (TOTAL)    | < | 10.0000  | 0.0000     | ug/l | 10.0000  | <      | 10.0000    | 0.0000    | 2.1      | 10/25/96 | 10/10/96 |
| PHENOL (TOTAL)    | < | 10.0000  | 0.0000     | ug/l | 10.0000  | <      | 10.0000    | 0.0000    | 3.0      | 07/10/96 | 06/27/96 |
| PHENOL (TOTAL)    | < | 10.0000  | 0.0000     | ug/l | 10.0000  | <      | 10.0000    |           | 4.0      | 04/22/97 | 04/03/97 |
| PHENOL (TOTAL)    | < | 10.0000  | 0.0000     | ug/l | 10.0000  | <      | 10.0000    |           | 5.0      | 07/25/97 | 06/25/97 |
| PHORATE           | < | 0.2500   | 0.0000     | ug/l | 0.2500   | <      | 0.2500     | 0.0000    | 2.1      | 10/21/96 | 10/10/96 |
| PHORATE           | < | 0.2500   | 0.0000     | ug/l | 0.2500   | <      | 0.2500     | 0.0000    | 3.0      | 07/18/96 | 06/27/96 |
| PHORATE           | < | 0.5000   | 0.0000     | ug/l | 0.5000   | <      | 0.5000     |           | 4.0      | 04/14/97 | 04/03/97 |
| PHORATE           | < | 0.5000   | 0.0000     | ug/l | 0.5000   | <      | 0.5000     |           | 5.0      | 07/01/97 | 06/25/97 |
| POTASSIUM         |   | 182.0000 | 184.0000   | mg/l | 0.2000   | 0.0000 | < 0.2000   | 1.0       | 10/25/95 | 10/16/95 |          |
| POTASSIUM         |   | 199.0000 | 190.0000   | mg/l | 5.0000   | 0.0000 | < 0.2000   | < 0.2000  | 2.0      | 03/27/96 | 03/12/96 |
| POTASSIUM         |   | 152.0000 | 151.0000   | mg/l | 2.0000   | 0.0000 | < 0.2000   | < 0.2000  | 3.0      | 07/29/96 | 06/27/96 |
| POTASSIUM         |   | 150.0000 | 148.0000   | mg/l | 2.0000   | 0.0000 | < 0.2000   | < 0.2000  | 4.0      | 04/11/97 | 04/03/97 |
| POTASSIUM         |   | 148.0000 | 157.0000   | mg/l | 2.0000   | 0.0000 | < 0.2000   | < 0.2000  | 5.0      | 07/10/97 | 06/25/97 |
| PRONAMIDE         | < | 10.0000  | 0.0000     | ug/l | 10.0000  | <      | 10.0000    | 0.0000    | 2.1      | 10/25/96 | 10/10/96 |
| PRONAMIDE         | < | 10.0000  | 0.0000     | ug/l | 10.0000  | <      | 10.0000    | 0.0000    | 3.0      | 07/10/96 | 06/27/96 |
| PRONAMIDE         | < | 10.0000  | 0.0000     | ug/l | 10.0000  | <      | 10.0000    |           | 4.0      | 04/22/97 | 04/03/97 |
| PRONAMIDE         | < | 10.0000  | 0.0000     | ug/l | 10.0000  | <      | 10.0000    |           | 5.0      | 07/25/97 | 06/25/97 |
| PROPIONITRILE     | < | 20.0000  | 0.0000     | ug/l | 20.0000  | <      | 20.0000    | 0.0000    | 2.1      | 10/14/96 | 10/10/96 |
| PROPIONITRILE     | < | 20.0000  | 0.0000     | ug/l | 20.0000  | <      | 20.0000    | < 20.0000 | 3.0      | 07/03/96 | 06/27/96 |
| PROPIONITRILE     | < | 20.0000  | 0.0000     | ug/l | 20.0000  | <      | 20.0000    |           | 4.0      | 04/14/97 | 04/03/97 |
| PROPIONITRILE     | < | 20.0000  | 0.0000     | ug/l | 20.0000  | <      | 20.0000    |           | 5.0      | 07/08/97 | 06/25/97 |
| PYRENE            | < | 10.0000  | 0.0000     | ug/l | 10.0000  | <      | 10.0000    | 0.0000    | 2.1      | 10/25/96 | 10/10/96 |
| PYRENE            | < | 10.0000  | 0.0000     | ug/l | 10.0000  | <      | 10.0000    | 0.0000    | 3.0      | 07/10/96 | 06/27/96 |
| PYRENE            | < | 10.0000  | 0.0000     | ug/l | 10.0000  | <      | 10.0000    |           | 4.0      | 04/22/97 | 04/03/97 |
| PYRENE            | < | 10.0000  | 0.0000     | ug/l | 10.0000  | <      | 10.0000    |           | 5.0      | 07/25/97 | 06/25/97 |
| PYRIDINE          | < | 10.0000  | 0.0000     | ug/l | 10.0000  | <      | 10.0000    | 0.0000    | 2.1      | 10/25/96 | 10/10/96 |
| PYRIDINE          | < | 10.0000  | 0.0000     | ug/l | 10.0000  | <      | 10.0000    | 0.0000    | 3.0      | 07/10/96 | 06/27/96 |
| PYRIDINE          | < | 10.0000  | 0.0000     | ug/l | 10.0000  | <      | 10.0000    |           | 4.0      | 04/22/97 | 04/03/97 |
| PYRIDINE          | < | 10.0000  | 0.0000     | ug/l | 10.0000  | <      | 10.0000    |           | 5.0      | 07/25/97 | 06/25/97 |
| SAFROLE           | < | 10.0000  | 0.0000     | ug/l | 10.0000  | <      | 10.0000    | 0.0000    | 2.1      | 10/25/96 | 10/10/96 |
| SAFROLE           | < | 10.0000  | 0.0000     | ug/l | 10.0000  | <      | 10.0000    | 0.0000    | 3.0      | 07/10/96 | 06/27/96 |

|                      |   |            |            |          |           |          |         |         |          |          |          |          |          |
|----------------------|---|------------|------------|----------|-----------|----------|---------|---------|----------|----------|----------|----------|----------|
| SAFROLE              | < | 10.0000    | 0.0000     | ug/l     | 10.0000   | <        | 10.0000 | 4.0     | 04/22/97 | 04/03/97 |          |          |          |
| SAFROLE              | < | 10.0000    | 0.0000     | ug/l     | 10.0000   | <        | 10.0000 | 5.0     | 07/25/97 | 06/25/97 |          |          |          |
| SELENIUM             | < | 0.0040     | < 0.0040   | mg/l     | 0.0040    | 0.0500   | <       | 0.0020  | 1.0      | 11/06/95 | 10/16/95 |          |          |
| SELENIUM             | < | 0.0130     | 0.0000     | mg/l     | 0.0130    | 0.0500   | <       | 0.0050  | 0.0000   | 2.1      | 10/15/96 | 10/10/96 |          |
| SELENIUM             | < | 0.0130     | 0.0000     | mg/l     | 0.0130    | 0.0500   | <       | 0.0050  | 0.0000   | 3.0      | 07/27/96 | 06/27/96 |          |
| SELENIUM             | < | 0.0130     | 0.0000     | mg/l     | 0.0130    | 0.0500   | <       | 0.0050  | 0.0000   | 4.0      | 04/11/97 | 04/03/97 |          |
| SELENIUM             | < | 0.0500     | 0.0000     | mg/l     | 0.0500    | 0.0500   | <       | 0.0050  | 0.0000   | 5.0      | 07/11/97 | 06/25/97 |          |
| SILICA               |   | 10.3000    | 10.6000    | mg/l     | 1.0000    | 0.0000   | <       | 1.0000  | 1.0      | 10/19/95 | 10/16/95 |          |          |
| SILICA               |   | 10.7000    | 10.6000    | mg/l     | 1.0000    | 0.0000   | <       | 1.0000  | 2.0      | 03/26/96 | 03/12/96 |          |          |
| SILICA               |   | 12.0500    | 11.7300    | mg/l     | 1.0000    | 0.0000   | <       | 1.0000  | 3.0      | 07/17/96 | 06/27/96 |          |          |
| SILICA               |   | 10.6000    | 10.7000    | mg/l     | 1.0000    | 0.0000   | <       | 1.0000  | 4.0      | 04/22/97 | 04/03/97 |          |          |
| SILICA               |   | 10.9000    | 10.9000    | mg/l     | 1.0000    | 0.0000   | <       | 1.0000  | 5.0      | 07/09/97 | 06/25/97 |          |          |
| SILVER               | < | 0.0025     | 0.0032     | mg/l     | 0.0025    | 0.0500   | <       | 0.0025  | 1.0      | 11/14/95 | 10/16/95 |          |          |
| SILVER               | < | 0.0130     | 0.0000     | mg/l     | 0.0130    | 0.0500   | <       | 0.0050  | 0.0000   | 2.1      | 10/15/96 | 10/10/96 |          |
| SILVER               | < | 0.0130     | 0.0000     | mg/l     | 0.0130    | 0.0500   | <       | 0.0050  | 0.0000   | 3.0      | 07/27/96 | 06/27/96 |          |
| SILVER               | < | 0.0130     | 0.0000     | mg/l     | 0.0130    | 0.0500   | <       | 0.0050  | 0.0000   | 4.0      | 04/11/97 | 04/03/97 |          |
| SILVER               | < | 0.0500     | 0.0000     | mg/l     | 0.0500    | 0.0500   | <       | 0.0050  | 0.0000   | 5.0      | 07/11/97 | 06/25/97 |          |
| SODIUM               |   | 6070.0000  | 6050.0000  | mg/l     | 5.0000    | 0.0000   | <       | 0.5000  | 1.0      | 10/15/95 | 10/16/95 |          |          |
| SODIUM               |   | 5540.0000  | 5370.0000  | mg/l     | 13.0000   | 0.0000   | <       | 0.5000  | <        | 0.5000   | 2.0      | 03/27/96 | 03/12/96 |
| SODIUM               |   | 4470.0000  | 4450.0000  | mg/l     | 5.0000    | 0.0000   | <       | 0.5000  | <        | 0.5000   | 3.0      | 07/29/96 | 06/27/96 |
| SODIUM               |   | 4280.0000  | 4230.0000  | mg/l     | 5.0000    | 0.0000   | <       | 0.5000  | <        | 0.5000   | 4.0      | 04/11/97 | 04/03/97 |
| SODIUM               |   | 4210.0000  | 4430.0000  | mg/l     | 2.0000    | 0.0000   | <       | 0.5000  | <        | 0.5000   | 5.0      | 07/10/97 | 06/25/97 |
| SPECIFIC CONDUCTANCE |   | 27200.0000 | 27100.0000 | umhos/cm | 1.0000    | 0.0000   |         | 0.0000  | 1.0      | 11/08/95 | 10/16/95 |          |          |
| SPECIFIC CONDUCTANCE |   | 18700.0000 | 18800.0000 | umhos/cm | 3.0000    | 0.0000   |         | 0.0000  | 2.0      | 03/27/96 | 03/12/96 |          |          |
| SPECIFIC CONDUCTANCE |   | 22018.0000 | 21582.0000 | umhos/cm | 3.0000    | 0.0000   |         | 0.0000  | 3.0      | 07/17/96 | 06/27/96 |          |          |
| SPECIFIC CONDUCTANCE |   | 21800.0000 | 22450.0000 | umhos/cm | 3.0000    | 0.0000   |         | 0.0000  | 4.0      | 04/16/97 | 04/03/97 |          |          |
| SPECIFIC CONDUCTANCE |   | 21950.0000 | 22050.0000 | umhos/cm | 3.0000    | 0.0000   |         | 0.0000  | 5.0      | 07/08/97 | 06/25/97 |          |          |
| STYRENE              | < | 5.0000     | 0.0000     | ug/l     | 5.0000    | 100.0000 | <       | 5.0000  | 0.0000   | 2.1      | 10/14/96 | 10/10/96 |          |
| STYRENE              | < | 5.0000     | 0.0000     | ug/l     | 5.0000    | 100.0000 | <       | 5.0000  | <        | 5.0000   | 3.0      | 07/03/96 | 06/27/96 |
| STYRENE              | < | 5.0000     | 0.0000     | ug/l     | 5.0000    | 100.0000 | <       | 5.0000  | 0.0000   | 4.0      | 04/14/97 | 04/03/97 |          |
| STYRENE              | < | 5.0000     | 0.0000     | ug/l     | 5.0000    | 100.0000 | <       | 5.0000  | 0.0000   | 5.0      | 07/08/97 | 06/25/97 |          |
| SULFATE              |   | 5590.0000  | 5340.0000  | mg/l     | 10.0000   | 600.0000 | <       | 10.0000 | 1.0      | 10/19/95 | 10/16/95 |          |          |
| SULFATE              |   | 4730.0000  | 4670.0000  | mg/l     | 1000.0000 | 600.0000 | <       | 10.0000 | 2.0      | 03/21/96 | 03/12/96 |          |          |
| SULFATE              |   | 4523.0000  | 4337.0000  | mg/l     | 1000.0000 | 600.0000 | <       | 10.0000 | 3.0      | 07/10/96 | 06/27/96 |          |          |
| SULFATE              |   | 4670.0000  | 4650.0000  | mg/l     | 10.0000   | 600.0000 | <       | 10.0000 | 4.0      | 04/15/97 | 04/03/97 |          |          |
| SULFATE              |   | 5100.0000  | 4670.0000  | mg/l     | 2500.0000 | 600.0000 | <       | 10.0000 | 5.0      | 07/07/97 | 06/25/97 |          |          |
| SULFIDE              | < | 1.5000     | 0.0000     | mg/l     | 1.5000    | 0.0000   | <       | 1.5000  | 0.0000   | 2.1      | 10/14/96 | 10/10/96 |          |
| SULFIDE              | < | 1.5000     | 0.0000     | mg/l     | 1.5000    | 0.0000   | <       | 1.5000  | 0.0000   | 3.0      | 07/03/96 | 06/27/96 |          |
| SULFIDE              | < | 1.5000     | 0.0000     | mg/l     | 1.5000    | 0.0000   |         | 0.0000  | 4.0      | 04/10/97 | 04/03/97 |          |          |
| SULFIDE              | < | 1.5000     | 0.0000     | mg/l     | 1.5000    | 0.0000   |         | 0.0000  | 5.0      | 06/26/97 | 06/25/97 |          |          |
| SULFOTEPP            | < | 0.2500     | 0.0000     | ug/l     | 0.2500    | 0.0000   | <       | 0.2500  | 0.0000   | 2.1      | 10/21/96 | 10/10/96 |          |
| SULFOTEPP            | < | 0.2500     | 0.0000     | ug/l     | 0.2500    | 0.0000   | <       | 0.2500  | 0.0000   | 3.0      | 07/18/96 | 06/27/96 |          |
| SULFOTEPP            | < | 0.5000     | 0.0000     | ug/l     | 0.5000    | 0.0000   | <       | 0.5000  | 0.0000   | 4.0      | 04/14/97 | 04/03/97 |          |
| SULFOTEPP            | < | 0.5000     | 0.0000     | ug/l     | 0.5000    | 0.0000   | <       | 0.5000  | 0.0000   | 5.0      | 07/01/97 | 06/25/97 |          |
| TDE                  | < | 0.1000     | 0.0000     | ug/l     | 0.1000    | 0.0000   | <       | 0.1000  | 0.0000   | 2.1      | 10/26/96 | 10/10/96 |          |
| TDE                  | < | 0.1000     | 0.0000     | ug/l     | 0.1000    | 0.0000   | <       | 0.1000  | 0.0000   | 3.0      | 08/09/96 | 06/27/96 |          |

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|                              |   |            |            |      |          |           |   |         |          |     |          |          |
|------------------------------|---|------------|------------|------|----------|-----------|---|---------|----------|-----|----------|----------|
| TDE                          | < | 0.1000     | 0.0000     | ug/l | 0.1000   |           | < | 0.1000  |          | 4.0 | 04/18/97 | 04/03/97 |
| TDE                          | < | 0.1000     | 0.0000     | ug/l | 0.1000   |           | < | 0.1000  |          | 5.0 | 07/07/97 | 06/25/97 |
| TETRACHLORODIBENZO-P-DIOXINS | < | 0.0460     | 0.0000     | ng/l | 0.0460   | 0.0500    | < | 0.0380  | 0.0000   | 2.1 | 11/04/96 | 10/10/96 |
| TETRACHLORODIBENZO-P-DIOXINS | < | 0.0990     | 0.0000     | ng/l | 0.0990   | 0.0500    | < | 0.0770  | 0.0000   | 3.0 | 07/08/96 | 06/27/96 |
| TETRACHLORODIBENZO-P-DIOXINS | < | 0.0320     | 0.0000     | ng/l | 0.0320   | 0.0500    | < | 0.0400  |          | 4.0 | 04/11/97 | 04/03/97 |
| TETRACHLORODIBENZO-P-DIOXINS | < | 0.0210     | 0.0000     | ng/l | 0.0170   | 0.0500    | < | 0.0210  |          | 5.0 | 07/12/97 | 06/25/97 |
| TETRACHLORODIBENZOFURANS     | < | 0.0340     | 0.0000     | ng/l | 0.0340   |           | < | 0.0140  | 0.0000   | 2.1 | 11/04/96 | 10/10/96 |
| TETRACHLORODIBENZOFURANS     | < | 0.0400     | 0.0000     | ng/l | 0.0400   |           | < | 0.0400  | 0.0000   | 3.0 | 07/08/96 | 06/27/96 |
| TETRACHLORODIBENZOFURANS     | < | 0.0130     | 0.0000     | ng/l | 0.0130   |           | < | 0.0150  |          | 4.0 | 04/11/97 | 04/03/97 |
| TETRACHLORODIBENZOFURANS     | < | 0.0150     | 0.0000     | ng/l | 0.0150   |           | < | 0.0130  |          | 5.0 | 07/12/97 | 06/25/97 |
| TETRACHLOROTEHYLENE          | < | 5.0000     | 0.0000     | ug/l | 5.0000   | 5.0000    | < | 5.0000  | 0.0000   | 2.1 | 10/14/96 | 10/10/96 |
| TETRACHLOROTEHYLENE          | < | 5.0000     | 0.0000     | ug/l | 5.0000   | 5.0000    | < | 5.0000  | < 5.0000 | 3.0 | 07/03/96 | 06/27/96 |
| TETRACHLOROTEHYLENE          | < | 5.0000     | 0.0000     | ug/l | 5.0000   | 5.0000    | < | 5.0000  |          | 4.0 | 04/14/97 | 04/03/97 |
| TETRACHLOROTEHYLENE          | < | 5.0000     | 0.0000     | ug/l | 5.0000   | 5.0000    | < | 5.0000  |          | 5.0 | 07/08/97 | 06/25/97 |
| THALLIUM                     | < | 0.0130     | 0.0000     | mg/l | 0.0130   | 0.0020    | < | 0.0050  | 0.0000   | 2.1 | 10/15/96 | 10/10/96 |
| THALLIUM                     | < | 0.0130     | 0.0000     | mg/l | 0.0130   | 0.0020    | < | 0.0050  | 0.0000   | 3.0 | 07/27/96 | 06/27/96 |
| THALLIUM                     | < | 0.0130     | 0.0000     | mg/l | 0.0130   | 0.0020    | < | 0.0050  |          | 4.0 | 04/11/97 | 04/03/97 |
| THALLIUM                     | < | 0.0500     | 0.0000     | mg/l | 0.0500   | 0.0020    | < | 0.0050  |          | 5.0 | 07/11/97 | 06/25/97 |
| THIONAZIN                    | < | 0.2500     | 0.0000     | ug/l | 0.2500   |           | < | 0.2500  | 0.0000   | 2.1 | 10/21/96 | 10/10/96 |
| THIONAZIN                    | < | 0.2500     | 0.0000     | ug/l | 0.2500   |           | < | 0.2500  | 0.0000   | 3.0 | 07/18/96 | 06/27/96 |
| THIONAZIN                    | < | 0.5000     | 0.0000     | ug/l | 0.5000   |           | < | 0.5000  |          | 4.0 | 04/14/97 | 04/03/97 |
| THIONAZIN                    | < | 0.5000     | 0.0000     | ug/l | 0.5000   |           | < | 0.5000  |          | 5.0 | 07/01/97 | 06/25/97 |
| TIN                          | < | 0.0250     | 0.0000     | mg/l | 0.0250   |           | < | 0.0100  | 0.0000   | 2.1 | 10/15/96 | 10/10/96 |
| TIN                          | < | 0.0250     | 0.0000     | mg/l | 0.0250   |           | < | 0.0100  | 0.0000   | 3.0 | 07/27/96 | 06/27/96 |
| TIN                          | < | 0.0250     | 0.0000     | mg/l | 0.0250   |           | < | 0.0100  |          | 4.0 | 04/11/97 | 04/03/97 |
| TIN                          | < | 0.1000     | 0.0000     | mg/l | 0.1000   |           | < | 0.0100  |          | 5.0 | 07/11/97 | 06/25/97 |
| TOLUENE                      | < | 5.0000     | 0.0000     | ug/l | 5.0000   | 750.0000  | < | 5.0000  | 0.0000   | 2.1 | 10/14/96 | 10/10/96 |
| TOLUENE                      | < | 5.0000     | 0.0000     | ug/l | 5.0000   | 750.0000  | < | 5.0000  | < 5.0000 | 3.0 | 07/03/96 | 06/27/96 |
| TOLUENE                      | < | 5.0000     | 0.0000     | ug/l | 5.0000   | 750.0000  | < | 5.0000  |          | 4.0 | 04/14/97 | 04/03/97 |
| TOLUENE                      | < | 5.0000     | 0.0000     | ug/l | 5.0000   | 750.0000  | < | 5.0000  |          | 5.0 | 07/08/97 | 06/25/97 |
| TOTAL DISS SOLIDS            |   | 21600.0000 | 21600.0000 | mg/l | 10.0000  | 1000.0000 | < | 10.0000 |          | 1.0 | 10/19/95 | 10/16/95 |
| TOTAL DISS SOLIDS            |   | 16500.0000 | 17900.0000 | mg/l | 200.0000 | 1000.0000 | < | 10.0000 |          | 2.0 | 03/19/96 | 03/12/96 |
| TOTAL DISS SOLIDS            |   | 16080.0000 | 16720.0000 | mg/l | 200.0000 | 1000.0000 | < | 10.0000 |          | 3.0 | 07/05/96 | 06/27/96 |
| TOTAL DISS SOLIDS            |   | 16300.0000 | 16300.0000 | mg/l | 10.0000  | 1000.0000 | < | 10.0000 |          | 4.0 | 04/09/97 | 04/03/97 |
| TOTAL DISS SOLIDS            |   | 15600.0000 | 16500.0000 | mg/l | 200.0000 | 1000.0000 | < | 10.0000 |          | 5.0 | 06/26/97 | 06/25/97 |
| TOTAL ORGANIC CARBON         |   | 1.1100     | 1.1600     | mg/l | 0.5000   | 0.0000    | < | 0.5000  |          | 1.0 | 11/15/95 | 10/16/95 |
| TOTAL ORGANIC CARBON         |   | 1.0300     | 1.0600     | mg/l | 0.5000   | 0.0000    | < | 0.5000  |          | 2.0 | 03/21/96 | 03/12/96 |
| TOTAL ORGANIC CARBON         |   | 1.5600     | 1.5300     | mg/l | 0.5000   | 0.0000    | < | 0.5000  |          | 3.0 | 07/17/96 | 06/27/96 |
| TOTAL ORGANIC CARBON         |   | 10.0500    | 10.2200    | mg/l | 5.0000   | 0.0000    | < | 0.5000  |          | 4.0 | 04/11/97 | 04/03/97 |
| TOTAL ORGANIC CARBON         |   | 1.3300     | 1.1950     | mg/l | 0.5000   | 0.0000    | < | 0.5000  |          | 5.0 | 06/27/97 | 06/25/97 |
| TOTAL ORGANIC HALOGENS       |   | 0.0600     | 0.0310     | mg/l | 0.0200   | 0.0000    | < | 0.0100  |          | 1.0 | 11/15/95 | 10/16/95 |
| TOTAL ORGANIC HALOGENS       |   | 0.0573     | 0.0536     | mg/l | 0.0100   | 0.0000    |   | 0.0141  |          | 2.0 | 03/13/96 | 03/12/96 |
| TOTAL ORGANIC HALOGENS       |   | 0.0601     | 0.0647     | mg/l | 0.0100   | 0.0000    | < | 0.0100  |          | 3.0 | 07/02/96 | 06/27/96 |
| TOTAL ORGANIC HALOGENS       |   | 0.0128     | 0.0185     | mg/l | 0.0100   | 0.0000    |   | 0.0142  |          | 4.0 | 04/10/97 | 04/03/97 |
| TOTAL ORGANIC HALOGENS       |   | 0.0145     | 0.0224     | mg/l | 0.0100   | 0.0000    |   | 0.0117  |          | 5.0 | 07/01/97 | 06/25/97 |
| TOTAL SUSP SOLIDS            |   | 15.0000    | 14.5000    | mg/l | 10.0000  | 0.0000    | < | 10.0000 |          | 1.0 | 10/18/95 | 10/16/95 |

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|                             |   |         |   |         |      |         |          |   |         |        |          |          |          |          |
|-----------------------------|---|---------|---|---------|------|---------|----------|---|---------|--------|----------|----------|----------|----------|
| TOTAL SUSP SOLIDS           | < | 10.0000 | < | 10.0000 | mg/l | 10.0000 | 0.0000   | < | 10.0000 | 2.0    | 03/14/96 | 03/12/96 |          |          |
| TOTAL SUSP SOLIDS           | < | 10.0000 | < | 10.0000 | mg/l | 10.0000 | 0.0000   | < | 10.0000 | 3.0    | 07/05/96 | 06/27/96 |          |          |
| TOTAL SUSP SOLIDS           | < | 10.0000 | < | 10.0000 | mg/l | 10.0000 | 0.0000   | < | 10.0000 | 4.0    | 04/08/97 | 04/03/97 |          |          |
| TOTAL SUSP SOLIDS           | < | 10.0000 | < | 10.0000 | mg/l | 10.0000 | 0.0000   | < | 10.0000 | 5.0    | 06/26/97 | 06/25/97 |          |          |
| TOXAPHENE                   | < | 2.0000  |   | 0.0000  | ug/l | 2.0000  | 3.0000   | < | 2.0000  | 0.0000 | 2.1      | 10/26/96 | 10/10/96 |          |
| TOXAPHENE                   | < | 2.0000  |   | 0.0000  | ug/l | 2.0000  | 3.0000   | < | 2.0000  | 0.0000 | 3.0      | 08/09/96 | 06/27/96 |          |
| TOXAPHENE                   | < | 2.0000  |   | 0.0000  | ug/l | 2.0000  | 3.0000   | < | 2.0000  | 0.0000 | 4.0      | 04/18/97 | 04/03/97 |          |
| TOXAPHENE                   | < | 2.0000  |   | 0.0000  | ug/l | 2.0000  | 3.0000   | < | 2.0000  | 0.0000 | 5.0      | 07/07/97 | 06/25/97 |          |
| TRANS-1,2-DICHLOROETHYLENE  | < | 5.0000  |   | 0.0000  | ug/l | 5.0000  | 100.0000 | < | 5.0000  | 0.0000 | 2.1      | 10/14/96 | 10/10/96 |          |
| TRANS-1,2-DICHLOROETHYLENE  | < | 5.0000  |   | 0.0000  | ug/l | 5.0000  | 100.0000 | < | 5.0000  | <      | 5.0000   | 3.0      | 07/03/96 | 06/27/96 |
| TRANS-1,2-DICHLOROETHYLENE  | < | 5.0000  |   | 0.0000  | ug/l | 5.0000  | 100.0000 | < | 5.0000  |        | 4.0      | 04/14/97 | 04/03/97 |          |
| TRANS-1,2-DICHLOROETHYLENE  | < | 5.0000  |   | 0.0000  | ug/l | 5.0000  | 100.0000 | < | 5.0000  |        | 5.0      | 07/08/97 | 06/25/97 |          |
| TRANS-1,3-DICHLOROPROPENE   | < | 5.0000  |   | 0.0000  | ug/l | 5.0000  |          | < | 5.0000  | 0.0000 | 2.1      | 10/14/96 | 10/10/96 |          |
| TRANS-1,3-DICHLOROPROPENE   | < | 5.0000  |   | 0.0000  | ug/l | 5.0000  |          | < | 5.0000  | <      | 5.0000   | 3.0      | 07/03/96 | 06/27/96 |
| TRANS-1,3-DICHLOROPROPENE   | < | 5.0000  |   | 0.0000  | ug/l | 5.0000  |          | < | 5.0000  |        | 4.0      | 04/14/97 | 04/03/97 |          |
| TRANS-1,3-DICHLOROPROPENE   | < | 5.0000  |   | 0.0000  | ug/l | 5.0000  |          | < | 5.0000  |        | 5.0      | 07/08/97 | 06/25/97 |          |
| TRANS-1,4-DICHLORO-2-BUTENE | < | 5.0000  |   | 0.0000  | ug/l | 5.0000  |          | < | 5.0000  | 0.0000 | 2.1      | 10/14/96 | 10/10/96 |          |
| TRANS-1,4-DICHLORO-2-BUTENE | < | 5.0000  |   | 0.0000  | ug/l | 5.0000  |          | < | 5.0000  | <      | 5.0000   | 3.0      | 07/03/96 | 06/27/96 |
| TRANS-1,4-DICHLORO-2-BUTENE | < | 5.0000  |   | 0.0000  | ug/l | 5.0000  |          | < | 5.0000  |        | 4.0      | 04/14/97 | 04/03/97 |          |
| TRANS-1,4-DICHLORO-2-BUTENE | < | 5.0000  |   | 0.0000  | ug/l | 5.0000  |          | < | 5.0000  |        | 5.0      | 07/08/97 | 06/25/97 |          |
| TRICHLOROETHYLENE           | < | 5.0000  | < | 5.0000  | ug/l | 5.0000  | 5.0000   | < | 5.0000  |        | 1.0      | 10/30/95 | 10/16/95 |          |
| TRICHLOROETHYLENE           | < | 5.0000  |   | 0.0000  | ug/l | 5.0000  | 5.0000   | < | 5.0000  | 0.0000 | 2.1      | 10/14/96 | 10/10/96 |          |
| TRICHLOROETHYLENE           | < | 5.0000  |   | 0.0000  | ug/l | 5.0000  | 5.0000   | < | 5.0000  | <      | 5.0000   | 3.0      | 07/03/96 | 06/27/96 |
| TRICHLOROETHYLENE           | < | 5.0000  |   | 0.0000  | ug/l | 5.0000  | 5.0000   | < | 5.0000  |        | 4.0      | 04/14/97 | 04/03/97 |          |
| TRICHLOROETHYLENE           | < | 5.0000  |   | 0.0000  | ug/l | 5.0000  | 5.0000   | < | 5.0000  |        | 5.0      | 07/08/97 | 06/25/97 |          |
| TRICHLOROFLUOROMETHANE      | < | 5.0000  |   | 0.0000  | ug/l | 5.0000  |          | < | 5.0000  | 0.0000 | 2.1      | 10/14/96 | 10/10/96 |          |
| TRICHLOROFLUOROMETHANE      | < | 5.0000  |   | 0.0000  | ug/l | 5.0000  |          | < | 5.0000  | <      | 5.0000   | 3.0      | 07/03/96 | 06/27/96 |
| TRICHLOROFLUOROMETHANE      | < | 5.0000  |   | 0.0000  | ug/l | 5.0000  |          | < | 5.0000  |        | 4.0      | 04/14/97 | 04/03/97 |          |
| TRICHLOROFLUOROMETHANE      | < | 5.0000  |   | 0.0000  | ug/l | 5.0000  |          | < | 5.0000  |        | 5.0      | 07/08/97 | 06/25/97 |          |
| VANADIUM                    | < | 0.0250  |   | 0.0000  | mg/l | 0.0250  |          | < | 0.0100  | 0.0000 | 2.1      | 10/15/96 | 10/10/96 |          |
| VANADIUM                    | < | 0.0250  |   | 0.0000  | mg/l | 0.0250  |          | < | 0.0100  | 0.0000 | 3.0      | 07/27/96 | 06/27/96 |          |
| VANADIUM                    | < | 0.0250  |   | 0.0000  | mg/l | 0.0250  |          | < | 0.0100  |        | 4.0      | 04/11/97 | 04/03/97 |          |
| VANADIUM                    | < | 0.1000  |   | 0.0000  | mg/l | 0.1000  |          | < | 0.0100  |        | 5.0      | 07/11/97 | 06/25/97 |          |
| VINYL ACETATE               | < | 10.0000 |   | 0.0000  | ug/l | 10.0000 |          | < | 10.0000 | 0.0000 | 2.1      | 10/14/96 | 10/10/96 |          |
| VINYL ACETATE               | < | 20.0000 |   | 0.0000  | ug/l | 20.0000 |          | < | 20.0000 | <      | 20.0000  | 3.0      | 07/03/96 | 06/27/96 |
| VINYL ACETATE               | < | 10.0000 |   | 0.0000  | ug/l | 10.0000 |          | < | 10.0000 |        | 4.0      | 04/14/97 | 04/03/97 |          |
| VINYL ACETATE               | < | 10.0000 |   | 0.0000  | ug/l | 10.0000 |          | < | 10.0000 |        | 5.0      | 07/08/97 | 06/25/97 |          |
| VINYL CHLORIDE              | < | 10.0000 |   | 0.0000  | ug/l | 10.0000 | 1.0000   | < | 10.0000 | 0.0000 | 2.1      | 10/14/96 | 10/10/96 |          |
| VINYL CHLORIDE              | < | 10.0000 |   | 0.0000  | ug/l | 10.0000 | 1.0000   | < | 10.0000 | <      | 10.0000  | 3.0      | 07/03/96 | 06/27/96 |
| VINYL CHLORIDE              | < | 10.0000 |   | 0.0000  | ug/l | 10.0000 | 1.0000   | < | 10.0000 |        | 4.0      | 04/14/97 | 04/03/97 |          |
| VINYL CHLORIDE              | < | 10.0000 |   | 0.0000  | ug/l | 10.0000 | 1.0000   | < | 10.0000 |        | 5.0      | 07/08/97 | 06/25/97 |          |
| XYLENE                      | < | 10.0000 |   | 0.0000  | ug/l | 10.0000 | 620.0000 | < | 10.0000 | 0.0000 | 2.1      | 10/14/96 | 10/10/96 |          |
| XYLENE                      | < | 10.0000 |   | 0.0000  | ug/l | 10.0000 | 620.0000 | < | 10.0000 | <      | 10.0000  | 3.0      | 07/03/96 | 06/27/96 |
| XYLENE                      | < | 10.0000 |   | 0.0000  | ug/l | 10.0000 | 620.0000 | < | 10.0000 |        | 4.0      | 04/14/97 | 04/03/97 |          |
| XYLENE                      | < | 10.0000 |   | 0.0000  | ug/l | 10.0000 | 620.0000 | < | 10.0000 |        | 5.0      | 07/08/97 | 06/25/97 |          |
| ZINC                        | < | 0.0500  |   | 0.0000  | mg/l | 0.0500  | 5.0000   | < | 0.0200  | 0.0000 | 2.1      | 10/15/96 | 10/10/96 |          |



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|      |   |        |        |      |        |        |   |        |        |     |          |          |
|------|---|--------|--------|------|--------|--------|---|--------|--------|-----|----------|----------|
| ZINC | < | 0.0500 | 0.0000 | mg/l | 0.0500 | 5.0000 | < | 0.0200 | 0.0000 | 3.0 | 07/27/96 | 06/27/96 |
| ZINC | < | 0.0500 | 0.0000 | mg/l | 0.0500 | 5.0000 | < | 0.0200 | 0.0000 | 4.0 | 04/11/97 | 04/03/97 |
| ZINC | < | 0.2000 | 0.0000 | mg/l | 0.2000 | 5.0000 | < | 0.0200 | 0.0000 | 5.0 | 07/11/97 | 06/25/97 |

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| PARAMETER                   | VALUE     | DUPLICATE | UNITS | MDL     | MCL     | ACID<br>BLANK | WATER<br>BLANK | ROUND | DATE<br>ANALYZED | DATE<br>SAMPLED |
|-----------------------------|-----------|-----------|-------|---------|---------|---------------|----------------|-------|------------------|-----------------|
| 1,1,1,2-TETRACHLOROETHANE   | < 5.0000  | 0.0000    | ug/l  | 5.0000  |         | < 5.0000      | < 5.0000       | 2.1   | 11/01/96         | 12/27/96        |
| 1,1,1,2-TETRACHLOROETHANE   | < 5.0000  | 0.0000    | ug/l  | 5.0000  | 0.0000  | < 5.0000      | < 5.0000       | 3.0   | 07/16/96         | 07/11/96        |
| 1,1,1,2-TETRACHLOROETHANE   | < 5.0000  |           | ug/l  | 5.0000  |         | < 5.0000      |                | 4.0   | 04/14/97         | 04/10/97        |
| 1,1,1,2-TETRACHLOROETHANE   | < 5.0000  |           | ug/l  | 5.0000  |         | < 5.0000      |                | 5.0   | 07/22/97         | 07/10/97        |
| 1,1,1-TRICHLOROETHANE       | < 5.0000  | < 5.0000  | ug/l  | 5.0000  | 60.0000 | < 5.0000      | < 5.0000       | 1.0   | 07/18/95         | 07/13/95        |
| 1,1,1-TRICHLOROETHANE       | < 5.0000  | 0.0000    | ug/l  | 5.0000  | 60.0000 | < 5.0000      | < 5.0000       | 2.1   | 11/01/96         | 12/31/96        |
| 1,1,1-TRICHLOROETHANE       | < 5.0000  | 0.0000    | ug/l  | 5.0000  | 60.0000 | < 5.0000      | < 5.0000       | 3.0   | 07/16/96         | 07/11/96        |
| 1,1,1-TRICHLOROETHANE       | < 5.0000  |           | ug/l  | 5.0000  | 60.0000 | < 5.0000      |                | 4.0   | 04/14/97         | 04/10/97        |
| 1,1,1-TRICHLOROETHANE       | < 5.0000  |           | ug/l  | 5.0000  | 60.0000 | < 5.0000      |                | 5.0   | 07/22/97         | 07/10/97        |
| 1,1,2,1-TETRACHLOROETHANE   | < 5.0000  | 0.0000    | ug/l  | 5.0000  | 10.0000 | < 5.0000      | < 5.0000       | 2.1   | 11/01/96         | 12/28/96        |
| 1,1,2,2-TETRACHLOROETHANE   | < 5.0000  | 0.0000    | ug/l  | 5.0000  | 10.0000 | < 5.0000      | < 5.0000       | 3.0   | 07/16/96         | 07/11/96        |
| 1,1,2,2-TETRACHLOROETHANE   | < 5.0000  |           | ug/l  | 5.0000  | 10.0000 | < 5.0000      |                | 4.0   | 04/14/97         | 04/10/97        |
| 1,1,2,2-TETRACHLOROETHANE   | < 5.0000  |           | ug/l  | 5.0000  | 10.0000 | < 5.0000      |                | 5.0   | 07/22/97         | 07/10/97        |
| 1,1,2-TRICHLOROETHANE       | < 5.0000  | 0.0000    | ug/l  | 5.0000  | 5.0000  | < 5.0000      | < 5.0000       | 2.1   | 11/01/96         | 01/01/97        |
| 1,1,2-TRICHLOROETHANE       | < 5.0000  | 0.0000    | ug/l  | 5.0000  | 5.0000  | < 5.0000      | < 5.0000       | 3.0   | 07/16/96         | 07/11/96        |
| 1,1,2-TRICHLOROETHANE       | < 5.0000  |           | ug/l  | 5.0000  | 5.0000  | < 5.0000      |                | 4.0   | 04/14/97         | 04/10/97        |
| 1,1,2-TRICHLOROETHANE       | < 5.0000  |           | ug/l  | 5.0000  | 5.0000  | < 5.0000      |                | 5.0   | 07/22/97         | 07/10/97        |
| 1,1-DICHLOROETHANE          | < 5.0000  | 0.0000    | ug/l  | 5.0000  | 25.0000 | < 5.0000      | < 5.0000       | 2.1   | 11/01/96         | 12/09/96        |
| 1,1-DICHLOROETHANE          | < 5.0000  | 0.0000    | ug/l  | 5.0000  | 25.0000 | < 5.0000      | < 5.0000       | 3.0   | 07/16/96         | 07/11/96        |
| 1,1-DICHLOROETHANE          | < 5.0000  |           | ug/l  | 5.0000  | 25.0000 | < 5.0000      |                | 4.0   | 04/14/97         | 04/10/97        |
| 1,1-DICHLOROETHANE          | < 5.0000  |           | ug/l  | 5.0000  | 25.0000 | < 5.0000      |                | 5.0   | 07/22/97         | 07/10/97        |
| 1,1-DICHLOROETHYLENE        | < 5.0000  | 0.0000    | ug/l  | 5.0000  | 5.0000  | < 5.0000      | < 5.0000       | 2.1   | 11/01/96         | 12/11/96        |
| 1,1-DICHLOROETHYLENE        | < 5.0000  | 0.0000    | ug/l  | 5.0000  | 5.0000  | < 5.0000      | < 5.0000       | 3.0   | 07/16/96         | 07/11/96        |
| 1,1-DICHLOROETHYLENE        | < 5.0000  |           | ug/l  | 5.0000  | 5.0000  | < 5.0000      |                | 4.0   | 04/14/97         | 04/10/97        |
| 1,1-DICHLOROETHYLENE        | < 5.0000  | 0.0000    | ug/l  | 5.0000  | 5.0000  | < 5.0000      | 0.0000         | 5.0   | 07/22/97         | 07/10/97        |
| 1,2,3-TRICHLOROPROPANE      | < 5.0000  | 0.0000    | ug/l  | 5.0000  |         | < 5.0000      | < 5.0000       | 2.1   | 11/01/96         | 01/04/97        |
| 1,2,3-TRICHLOROPROPANE      | < 5.0000  | 0.0000    | ug/l  | 5.0000  | 0.0000  | < 5.0000      | < 5.0000       | 3.0   | 07/16/96         | 07/11/96        |
| 1,2,3-TRICHLOROPROPANE      | < 5.0000  |           | ug/l  | 5.0000  |         | < 5.0000      |                | 4.0   | 04/14/97         | 04/10/97        |
| 1,2,3-TRICHLOROPROPANE      | < 5.0000  |           | ug/l  | 5.0000  |         | < 5.0000      |                | 5.0   | 07/22/97         | 07/10/97        |
| 1,2,4,5-TETRACHLOROBENZENE  | < 10.0000 | 0.0000    | ug/l  | 10.0000 |         | < 10.0000     |                | 2.1   | 11/08/96         | 04/24/97        |
| 1,2,4,5-TETRACHLOROBENZENE  | < 10.0000 | 0.0000    | ug/l  | 10.0000 | 0.0000  | < 10.0000     | 0.0000         | 3.0   | 07/17/96         | 07/11/96        |
| 1,2,4,5-TETRACHLOROBENZENE  | < 10.0000 |           | ug/l  | 10.0000 |         | < 10.0000     |                | 4.0   | 04/22/97         | 04/10/97        |
| 1,2,4,5-TETRACHLOROBENZENE  | < 10.0000 |           | ug/l  | 10.0000 |         | < 10.0000     |                | 5.0   | 07/26/97         | 07/10/97        |
| 1,2,4-TRICHLOROBENZENE      | < 10.0000 | 0.0000    | ug/l  | 10.0000 | 70.0000 | < 10.0000     |                | 2.1   | 11/08/96         | 04/27/97        |
| 1,2,4-TRICHLOROBENZENE      | < 10.0000 | 0.0000    | ug/l  | 10.0000 | 70.0000 | < 10.0000     | 0.0000         | 3.0   | 07/17/96         | 07/11/96        |
| 1,2,4-TRICHLOROBENZENE      | < 10.0000 |           | ug/l  | 10.0000 | 70.0000 | < 10.0000     |                | 4.0   | 04/22/97         | 04/10/97        |
| 1,2,4-TRICHLOROBENZENE      | < 10.0000 |           | ug/l  | 10.0000 | 70.0000 | < 10.0000     |                | 5.0   | 07/26/97         | 07/10/97        |
| 1,2-BENZANTHRACENE          | < 10.0000 | 0.0000    | ug/l  | 10.0000 |         | < 10.0000     |                | 2.1   | 11/08/96         | 01/18/97        |
| 1,2-BENZANTHRACENE          | < 10.0000 | 0.0000    | ug/l  | 10.0000 | 0.0000  | < 10.0000     | 0.0000         | 3.0   | 07/17/96         | 07/11/96        |
| 1,2-BENZANTHRACENE          | < 10.0000 |           | ug/l  | 10.0000 |         | < 10.0000     |                | 4.0   | 04/22/97         | 04/10/97        |
| 1,2-BENZANTHRACENE          | < 10.0000 |           | ug/l  | 10.0000 |         | < 10.0000     |                | 5.0   | 07/26/97         | 07/10/97        |
| 1,2-DIBROMO-3-CHLOROPROPANE | < 5.0000  | 0.0000    | ug/l  | 5.0000  | 0.2000  | < 5.0000      | < 5.0000       | 2.1   | 11/01/96         | 12/05/96        |
| 1,2-DIBROMO-3-CHLOROPROPANE | < 5.0000  | 0.0000    | ug/l  | 5.0000  | 0.2000  | < 5.0000      | < 5.0000       | 3.0   | 07/16/96         | 07/11/96        |

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|                             |   |          |        |        |          |          |        |          |        |          |          |          |          |
|-----------------------------|---|----------|--------|--------|----------|----------|--------|----------|--------|----------|----------|----------|----------|
| 1,2-DIBROMO-3-CHLOROPROPANE | < | 5.0000   | ug/l   | 5.0000 | 0.2000   | <        | 5.0000 |          | 4.0    | 04/14/97 | 04/10/97 |          |          |
| 1,2-DIBROMO-3-CHLOROPROPANE | < | 5.0000   | ug/l   | 5.0000 | 0.2000   | <        | 5.0000 |          | 5.0    | 07/22/97 | 07/10/97 |          |          |
| 1,2-DIBROMOETHANE           | < | 5.0000   | 0.0000 | ug/l   | 5.0000   | 0.0500   | <      | 5.0000   | <      | 5.0000   | 2.1      | 11/01/96 | 12/06/96 |
| 1,2-DIBROMOETHANE           | < | 5.0000   | 0.0000 | ug/l   | 5.0000   | 0.0500   | <      | 5.0000   | <      | 5.0000   | 3.0      | 07/16/96 | 07/11/96 |
| 1,2-DIBROMOETHANE           | < | 5.0000   |        | ug/l   | 5.0000   | 0.0500   | <      | 5.0000   |        |          | 4.0      | 04/14/97 | 04/10/97 |
| 1,2-DIBROMOETHANE           | < | 5.0000   |        | ug/l   | 5.0000   | 0.0500   | <      | 5.0000   |        |          | 5.0      | 07/22/97 | 07/10/97 |
| 1,2-DICHLOROENZENE          | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | 600.0000 | <      | 10.0000  |        |          | 2.1      | 11/08/96 | 02/10/97 |
| 1,2-DICHLOROENZENE          | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | 600.0000 | <      | 10.0000  | 0.0000 |          | 3.0      | 07/17/96 | 07/11/96 |
| 1,2-DICHLOROENZENE          | < | 10.0000  |        | ug/l   | 10.0000  | 600.0000 | <      | 10.0000  |        |          | 4.0      | 04/22/97 | 04/10/97 |
| 1,2-DICHLOROENZENE          | < | 10.0000  |        | ug/l   | 10.0000  | 600.0000 | <      | 10.0000  |        |          | 5.0      | 07/26/97 | 07/10/97 |
| 1,2-DICHLOROETHANE          | < | 5.0000   | 0.0000 | ug/l   | 5.0000   | 5.0000   | <      | 5.0000   | <      | 5.0000   | 2.1      | 11/01/96 | 12/10/96 |
| 1,2-DICHLOROETHANE          | < | 5.0000   | 0.0000 | ug/l   | 5.0000   | 5.0000   | <      | 5.0000   | <      | 5.0000   | 3.0      | 07/16/96 | 07/11/96 |
| 1,2-DICHLOROETHANE          | < | 5.0000   |        | ug/l   | 5.0000   | 5.0000   | <      | 5.0000   |        |          | 4.0      | 04/14/97 | 04/10/97 |
| 1,2-DICHLOROETHANE          | < | 5.0000   |        | ug/l   | 5.0000   | 5.0000   | <      | 5.0000   |        |          | 5.0      | 07/22/97 | 07/10/97 |
| 1,2-DICHLOROPROPANE         | < | 5.0000   | 0.0000 | ug/l   | 5.0000   | 5.0000   | <      | 5.0000   | <      | 5.0000   | 2.1      | 11/01/96 | 12/13/96 |
| 1,2-DICHLOROPROPANE         | < | 5.0000   | 0.0000 | ug/l   | 5.0000   | 5.0000   | <      | 5.0000   | <      | 5.0000   | 3.0      | 07/16/96 | 07/11/96 |
| 1,2-DICHLOROPROPANE         | < | 5.0000   |        | ug/l   | 5.0000   | 5.0000   | <      | 5.0000   |        |          | 4.0      | 04/14/97 | 04/10/97 |
| 1,2-DICHLOROPROPANE         | < | 5.0000   |        | ug/l   | 5.0000   | 5.0000   | <      | 5.0000   |        |          | 5.0      | 07/22/97 | 07/10/97 |
| 1,3,5-TRINITROBENZENE       | < | 10.0000  | 0.0000 | ug/l   | 10.0000  |          | <      | 10.0000  |        |          | 2.1      | 11/08/96 | 04/30/97 |
| 1,3,5-TRINITROBENZENE       | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | 0.0000   | <      | 10.0000  | 0.0000 |          | 3.0      | 07/17/96 | 07/11/96 |
| 1,3,5-TRINITROBENZENE       | < | 10.0000  |        | ug/l   | 10.0000  |          | <      | 10.0000  |        |          | 4.0      | 04/22/97 | 04/10/97 |
| 1,3,5-TRINITROBENZENE       | < | 10.0000  |        | ug/l   | 10.0000  |          | <      | 10.0000  |        |          | 5.0      | 07/26/97 | 07/10/97 |
| 1,3-DICHLOROENZENE          | < | 10.0000  | 0.0000 | ug/l   | 10.0000  |          | <      | 10.0000  |        |          | 2.1      | 11/08/96 | 02/11/97 |
| 1,3-DICHLOROENZENE          | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | 0.0000   | <      | 10.0000  | 0.0000 |          | 3.0      | 07/17/96 | 07/11/96 |
| 1,3-DICHLOROENZENE          | < | 10.0000  |        | ug/l   | 10.0000  |          | <      | 10.0000  |        |          | 4.0      | 04/22/97 | 04/10/97 |
| 1,3-DICHLOROENZENE          | < | 10.0000  |        | ug/l   | 10.0000  |          | <      | 10.0000  |        |          | 5.0      | 07/26/97 | 07/10/97 |
| 1,3-DINITROBENZENE          | < | 10.0000  | 0.0000 | ug/l   | 10.0000  |          | <      | 10.0000  |        |          | 2.1      | 11/08/96 | 02/23/97 |
| 1,3-DINITROBENZENE          | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | 0.0000   | <      | 10.0000  | 0.0000 |          | 3.0      | 07/17/96 | 07/11/96 |
| 1,3-DINITROBENZENE          | < | 10.0000  |        | ug/l   | 10.0000  |          | <      | 10.0000  |        |          | 4.0      | 04/22/97 | 04/10/97 |
| 1,3-DINITROBENZENE          | < | 10.0000  |        | ug/l   | 10.0000  |          | <      | 10.0000  |        |          | 5.0      | 07/26/97 | 07/10/97 |
| 1,4-DICHLOROENZENE          | < | 10.0000  | 0.0000 | ug/l   | 10.0000  |          | <      | 10.0000  |        |          | 2.1      | 11/08/96 | 02/12/97 |
| 1,4-DICHLOROENZENE          | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | 0.0000   | <      | 10.0000  | 0.0000 |          | 3.0      | 07/17/96 | 07/11/96 |
| 1,4-DICHLOROENZENE          | < | 10.0000  |        | ug/l   | 10.0000  |          | <      | 10.0000  |        |          | 4.0      | 04/22/97 | 04/10/97 |
| 1,4-DICHLOROENZENE          | < | 10.0000  |        | ug/l   | 10.0000  |          | <      | 10.0000  |        |          | 5.0      | 07/26/97 | 07/10/97 |
| 1,4-DIOXANE                 | < | 410.0000 | 0.0000 | ug/l   | 410.0000 |          | <      | 410.0000 | <      | 410.0000 | 2.1      | 10/31/96 | 01/08/97 |
| 1,4-DIOXANE                 | < | 410.0000 | 0.0000 | ug/l   | 410.0000 | 0.0000   | <      | 410.0000 | <      | 410.0000 | 3.0      | 07/15/96 | 07/11/96 |
| 1,4-DIOXANE                 | < | 410.0000 |        | ug/l   | 410.0000 |          | <      | 410.0000 |        |          | 4.0      | 04/14/97 | 04/10/97 |
| 1,4-DIOXANE                 | < | 410.0000 |        | ug/l   | 410.0000 |          | <      | 410.0000 |        |          | 5.0      | 07/31/97 | 07/10/97 |
| 1,4-NAPHTHOQUINONE          | < | 200.0000 | 0.0000 | ug/l   | 200.0000 |          | <      | 200.0000 |        |          | 2.1      | 11/08/96 | 03/22/97 |
| 1,4-NAPHTHOQUINONE          | < | 200.0000 | 0.0000 | ug/l   | 200.0000 | 0.0000   | <      | 200.0000 | 0.0000 |          | 3.0      | 07/17/96 | 07/11/96 |
| 1,4-NAPHTHOQUINONE          | < | 10.0000  |        | ug/l   | 10.0000  |          | <      | 10.0000  |        |          | 4.0      | 04/22/97 | 04/10/97 |
| 1,4-NAPHTHOQUINONE          | < | 10.0000  |        | ug/l   | 10.0000  |          | <      | 10.0000  |        |          | 5.0      | 07/26/97 | 07/10/97 |
| 1-NAPHTHYLAMINE             | < | 10.0000  | 0.0000 | ug/l   | 10.0000  |          | <      | 10.0000  |        |          | 2.1      | 11/08/96 | 03/23/97 |
| 1-NAPHTHYLAMINE             | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | 0.0000   | <      | 10.0000  | 0.0000 |          | 3.0      | 07/17/96 | 07/11/96 |
| 1-NAPHTHYLAMINE             | < | 10.0000  |        | ug/l   | 10.0000  |          | <      | 10.0000  |        |          | 4.0      | 04/22/97 | 04/10/97 |
| 1-NAPHTHYLAMINE             | < | 10.0000  |        | ug/l   | 10.0000  |          | <      | 10.0000  |        |          | 5.0      | 07/26/97 | 07/10/97 |

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|                           |   |         |        |      |         |         |         |         |        |          |          |          |
|---------------------------|---|---------|--------|------|---------|---------|---------|---------|--------|----------|----------|----------|
| 2,3,4,6-TETRACHLOROPHENOL | < | 10.0000 | 0.0000 | ug/l | 10.0000 | <       | 10.0000 |         | 2.1    | 11/08/96 | 04/25/97 |          |
| 2,3,4,6-TETRACHLOROPHENOL | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000  | <       | 10.0000 | 0.0000 | 3.0      | 07/17/96 | 07/11/96 |
| 2,3,4,6-TETRACHLOROPHENOL | < | 10.0000 |        | ug/l | 10.0000 | <       | 10.0000 |         |        | 4.0      | 04/22/97 | 04/10/97 |
| 2,3,4,6-TETRACHLOROPHENOL | < | 10.0000 |        | ug/l | 10.0000 | <       | 10.0000 |         |        | 5.0      | 07/26/97 | 07/10/97 |
| 2,3,7,8-TCDD              | < | 0.0110  | 0.0000 | ng/l | 0.0110  | <       | 0.0091  |         |        | 2.1      | 11/11/96 | 06/14/97 |
| 2,3,7,8-TCDD              | < | 0.0330  | 0.0000 | ng/l | 0.0330  | 0.0000  | <       | 0.0420  | 0.0000 | 3.0      | 07/22/96 | 07/11/96 |
| 2,3,7,8-TCDD              | < | 0.0170  |        | ng/l | 0.0170  | <       | 0.0140  |         |        | 4.0      | 04/30/97 | 04/10/97 |
| 2,3,7,8-TCDD              | < | 0.0065  |        | ng/l | 0.0065  | <       | 0.0180  |         |        | 5.0      | 07/26/97 | 07/10/97 |
| 2,4,5-TP                  | < | 1.0000  | 0.0000 | ug/l | 1.0000  | 50.0000 | <       | 1.0000  |        | 2.1      | 12/09/96 | 06/09/97 |
| 2,4,5-TP                  | < | 1.0000  | 0.0000 | ug/l | 1.0000  | 50.0000 | <       | 1.0000  | 0.0000 | 3.0      | 07/15/96 | 07/11/96 |
| 2,4,5-TP                  | < | 1.0000  |        | ug/l | 1.0000  | 50.0000 | <       | 1.0000  |        | 4.0      | 04/22/97 | 04/10/97 |
| 2,4,5-TP                  | < | 1.0000  |        | ug/l | 1.0000  | 50.0000 | <       | 1.0000  |        | 5.0      | 07/29/97 | 07/10/97 |
| 2,4,5-T                   | < | 1.0000  | 0.0000 | ug/l | 1.0000  | <       | 1.0000  |         |        | 2.1      | 12/09/96 | 06/08/97 |
| 2,4,5-T                   | < | 1.0000  | 0.0000 | ug/l | 1.0000  | 0.0000  | <       | 1.0000  | 0.0000 | 3.0      | 07/15/96 | 07/11/96 |
| 2,4,5-T                   | < | 1.0000  |        | ug/l | 1.0000  | <       | 1.0000  |         |        | 4.0      | 04/22/97 | 04/10/97 |
| 2,4,5-T                   | < | 1.0000  |        | ug/l | 1.0000  | <       | 1.0000  |         |        | 5.0      | 07/29/97 | 07/10/97 |
| 2,4,5-TRICHLOROPHENOL     | < | 10.0000 | 0.0000 | ug/l | 10.0000 | <       | 10.0000 |         |        | 2.1      | 11/08/96 | 04/28/97 |
| 2,4,5-TRICHLOROPHENOL     | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000  | <       | 10.0000 | 0.0000 | 3.0      | 07/17/96 | 07/11/96 |
| 2,4,5-TRICHLOROPHENOL     | < | 10.0000 |        | ug/l | 10.0000 | <       | 10.0000 |         |        | 4.0      | 04/22/97 | 04/10/97 |
| 2,4,5-TRICHLOROPHENOL     | < | 10.0000 |        | ug/l | 10.0000 | <       | 10.0000 |         |        | 5.0      | 07/26/97 | 07/10/97 |
| 2,4,6-TRICHLOROPHENOL     | < | 10.0000 | 0.0000 | ug/l | 10.0000 | <       | 10.0000 |         |        | 2.1      | 11/08/96 | 04/29/97 |
| 2,4,6-TRICHLOROPHENOL     | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000  | <       | 10.0000 | 0.0000 | 3.0      | 07/17/96 | 07/11/96 |
| 2,4,6-TRICHLOROPHENOL     | < | 10.0000 |        | ug/l | 10.0000 | <       | 10.0000 |         |        | 4.0      | 04/22/97 | 04/10/97 |
| 2,4,6-TRICHLOROPHENOL     | < | 10.0000 |        | ug/l | 10.0000 | <       | 10.0000 |         |        | 5.0      | 07/26/97 | 07/10/97 |
| 2,4-D                     | < | 1.0000  | 0.0000 | ug/l | 1.0000  | 70.0000 | <       | 1.0000  |        | 2.1      | 12/09/96 | 06/07/97 |
| 2,4-D                     | < | 1.0000  | 0.0000 | ug/l | 1.0000  | 70.0000 | <       | 1.0000  | 0.0000 | 3.0      | 07/15/96 | 07/11/96 |
| 2,4-D                     | < | 1.0000  |        | ug/l | 1.0000  | 70.0000 | <       | 1.0000  |        | 4.0      | 04/22/97 | 04/10/97 |
| 2,4-D                     | < | 1.0000  |        | ug/l | 1.0000  | 70.0000 | <       | 1.0000  |        | 5.0      | 07/29/97 | 07/10/97 |
| 2,4-DICHLOROPHENOL        | < | 10.0000 | 0.0000 | ug/l | 10.0000 | <       | 10.0000 |         |        | 2.1      | 11/08/96 | 02/14/97 |
| 2,4-DICHLOROPHENOL        | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000  | <       | 10.0000 | 0.0000 | 3.0      | 07/17/96 | 07/11/96 |
| 2,4-DICHLOROPHENOL        | < | 10.0000 |        | ug/l | 10.0000 | <       | 10.0000 |         |        | 4.0      | 04/22/97 | 04/10/97 |
| 2,4-DICHLOROPHENOL        | < | 10.0000 |        | ug/l | 10.0000 | <       | 10.0000 |         |        | 5.0      | 07/26/97 | 07/10/97 |
| 2,4-DIMETHYLPHENOL        | < | 10.0000 | 0.0000 | ug/l | 10.0000 | <       | 10.0000 |         |        | 2.1      | 11/08/96 | 02/21/97 |
| 2,4-DIMETHYLPHENOL        | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000  | <       | 10.0000 | 0.0000 | 3.0      | 07/17/96 | 07/11/96 |
| 2,4-DIMETHYLPHENOL        | < | 10.0000 |        | ug/l | 10.0000 | <       | 10.0000 |         |        | 4.0      | 04/22/97 | 04/10/97 |
| 2,4-DIMETHYLPHENOL        | < | 10.0000 |        | ug/l | 10.0000 | <       | 10.0000 |         |        | 5.0      | 07/26/97 | 07/10/97 |
| 2,4-DINITROPHENOL         | < | 50.0000 | 0.0000 | ug/l | 50.0000 | <       | 50.0000 |         |        | 2.1      | 11/08/96 | 02/25/97 |
| 2,4-DINITROPHENOL         | < | 50.0000 | 0.0000 | ug/l | 50.0000 | 0.0000  | <       | 50.0000 | 0.0000 | 3.0      | 07/17/96 | 07/11/96 |
| 2,4-DINITROPHENOL         | < | 10.0000 |        | ug/l | 10.0000 | <       | 10.0000 |         |        | 4.0      | 04/22/97 | 04/10/97 |
| 2,4-DINITROPHENOL         | < | 10.0000 |        | ug/l | 10.0000 | <       | 10.0000 |         |        | 5.0      | 07/26/97 | 07/10/97 |
| 2,4-DINITROTOLUENE        | < | 10.0000 | 0.0000 | ug/l | 10.0000 | <       | 10.0000 |         |        | 2.1      | 11/08/96 | 02/26/97 |
| 2,4-DINITROTOLUENE        | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000  | <       | 10.0000 | 0.0000 | 3.0      | 07/17/96 | 07/11/96 |
| 2,4-DINITROTOLUENE        | < | 10.0000 |        | ug/l | 10.0000 | <       | 10.0000 |         |        | 4.0      | 04/22/97 | 04/10/97 |
| 2,4-DINITROTOLUENE        | < | 10.0000 |        | ug/l | 10.0000 | <       | 10.0000 |         |        | 5.0      | 07/26/97 | 07/10/97 |
| 2,6-DICHLOROPHENOL        | < | 10.0000 | 0.0000 | ug/l | 10.0000 | <       | 10.0000 |         |        | 2.1      | 11/08/96 | 02/15/97 |
| 2,6-DICHLOROPHENOL        | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000  | <       | 10.0000 | 0.0000 | 3.0      | 07/17/96 | 07/11/96 |

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|                      |   |         |        |         |         |         |         |         |          |          |          |          |          |
|----------------------|---|---------|--------|---------|---------|---------|---------|---------|----------|----------|----------|----------|----------|
| 2,6-DICHLOROPHENOL   | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000 |         | 4.0     | 04/22/97 | 04/10/97 |          |          |          |
| 2,6-DICHLOROPHENOL   | < | 10.0000 | ug/l   | 10.0000 | <       | 10.0000 |         | 5.0     | 07/26/97 | 07/10/97 |          |          |          |
| 2,6-DINITROTOLUENE   | < | 10.0000 | 0.0000 | ug/l    | 10.0000 | <       | 10.0000 | 2.1     | 11/08/96 | 02/27/97 |          |          |          |
| 2,6-DINITROTOLUENE   | < | 10.0000 | 0.0000 | ug/l    | 10.0000 | 0.0000  | <       | 10.0000 | 0.0000   | 3.0      | 07/17/96 | 07/11/96 |          |
| 2,6-DINITROTOLUENE   | < | 10.0000 |        | ug/l    | 10.0000 | <       | 10.0000 | 4.0     | 04/22/97 | 04/10/97 |          |          |          |
| 2,6-DINITROTOLUENE   | < | 10.0000 |        | ug/l    | 10.0000 | <       | 10.0000 | 5.0     | 07/26/97 | 07/10/97 |          |          |          |
| 2-ACETYLAMINOFUORENE | < | 10.0000 | 0.0000 | ug/l    | 10.0000 | <       | 10.0000 | 2.1     | 11/08/96 | 01/13/97 |          |          |          |
| 2-ACETYLAMINOFUORENE | < | 10.0000 | 0.0000 | ug/l    | 10.0000 | 0.0000  | <       | 10.0000 | 0.0000   | 3.0      | 07/17/96 | 07/11/96 |          |
| 2-ACETYLAMINOFUORENE | < | 10.0000 |        | ug/l    | 10.0000 | <       | 10.0000 | 4.0     | 04/22/97 | 04/10/97 |          |          |          |
| 2-ACETYLAMINOFUORENE | < | 10.0000 |        | ug/l    | 10.0000 | <       | 10.0000 | 5.0     | 07/26/97 | 07/10/97 |          |          |          |
| 2-BUTANONE           | < | 10.0000 | 0.0000 | ug/l    | 10.0000 | <       | 10.0000 | 2.1     | 11/01/96 | 11/25/96 |          |          |          |
| 2-BUTANONE           | < | 10.0000 | 0.0000 | ug/l    | 10.0000 | 0.0000  | <       | 10.0000 | <        | 10.0000  | 3.0      | 07/16/96 | 07/11/96 |
| 2-BUTANONE           | < | 10.0000 |        | ug/l    | 10.0000 | <       | 10.0000 | 4.0     | 04/14/97 | 04/10/97 |          |          |          |
| 2-BUTANONE           | < | 10.0000 |        | ug/l    | 10.0000 | <       | 10.0000 | 5.0     | 07/22/97 | 07/10/97 |          |          |          |
| 2-CHLORONAPHTHALENE  | < | 10.0000 | 0.0000 | ug/l    | 10.0000 | <       | 10.0000 | 2.1     | 11/08/96 | 02/02/97 |          |          |          |
| 2-CHLORONAPHTHALENE  | < | 10.0000 | 0.0000 | ug/l    | 10.0000 | 0.0000  | <       | 10.0000 | 0.0000   | 3.0      | 07/17/96 | 07/11/96 |          |
| 2-CHLORONAPHTHALENE  | < | 10.0000 |        | ug/l    | 10.0000 | <       | 10.0000 | 4.0     | 04/22/97 | 04/10/97 |          |          |          |
| 2-CHLORONAPHTHALENE  | < | 10.0000 |        | ug/l    | 10.0000 | <       | 10.0000 | 5.0     | 07/26/97 | 07/10/97 |          |          |          |
| 2-CHLOROPHENOL       | < | 10.0000 | 0.0000 | ug/l    | 10.0000 | <       | 10.0000 | 2.1     | 11/08/96 | 02/03/97 |          |          |          |
| 2-CHLOROPHENOL       | < | 10.0000 | 0.0000 | ug/l    | 10.0000 | 0.0000  | <       | 10.0000 | 0.0000   | 3.0      | 07/17/96 | 07/11/96 |          |
| 2-CHLOROPHENOL       | < | 10.0000 |        | ug/l    | 10.0000 | <       | 10.0000 | 4.0     | 04/22/97 | 04/10/97 |          |          |          |
| 2-CHLOROPHENOL       | < | 10.0000 |        | ug/l    | 10.0000 | <       | 10.0000 | 5.0     | 07/26/97 | 07/10/97 |          |          |          |
| 2-HEXANONE           | < | 10.0000 | 0.0000 | ug/l    | 10.0000 | <       | 10.0000 | 2.1     | 11/01/96 | 12/18/96 |          |          |          |
| 2-HEXANONE           | < | 10.0000 | 0.0000 | ug/l    | 10.0000 | 0.0000  | <       | 10.0000 | <        | 10.0000  | 3.0      | 07/16/96 | 07/11/96 |
| 2-HEXANONE           | < | 10.0000 |        | ug/l    | 10.0000 | <       | 10.0000 | 4.0     | 04/14/97 | 04/10/97 |          |          |          |
| 2-HEXANONE           | < | 10.0000 |        | ug/l    | 10.0000 | <       | 10.0000 | 5.0     | 07/22/97 | 07/10/97 |          |          |          |
| 2-METHYLNAPHTHALENE  | < | 10.0000 | 0.0000 | ug/l    | 10.0000 | <       | 10.0000 | 2.1     | 11/08/96 | 03/18/97 |          |          |          |
| 2-METHYLNAPHTHALENE  | < | 10.0000 | 0.0000 | ug/l    | 10.0000 | 0.0000  | <       | 10.0000 | 0.0000   | 3.0      | 07/17/96 | 07/11/96 |          |
| 2-METHYLNAPHTHALENE  | < | 10.0000 |        | ug/l    | 10.0000 | <       | 10.0000 | 4.0     | 04/22/97 | 04/10/97 |          |          |          |
| 2-METHYLNAPHTHALENE  | < | 10.0000 |        | ug/l    | 10.0000 | <       | 10.0000 | 5.0     | 07/26/97 | 07/10/97 |          |          |          |
| 2-MEYTHLPHENOL       | < | 10.0000 | 0.0000 | ug/l    | 10.0000 | <       | 10.0000 | 2.1     | 11/08/96 | 03/19/97 |          |          |          |
| 2-MEYTHLPHENOL       | < | 10.0000 | 0.0000 | ug/l    | 10.0000 | 0.0000  | <       | 10.0000 | 0.0000   | 3.0      | 07/17/96 | 07/11/96 |          |
| 2-MEYTHLPHENOL       | < | 10.0000 |        | ug/l    | 10.0000 | <       | 10.0000 | 4.0     | 04/22/97 | 04/10/97 |          |          |          |
| 2-MEYTHLPHENOL       | < | 10.0000 |        | ug/l    | 10.0000 | <       | 10.0000 | 5.0     | 07/26/97 | 07/10/97 |          |          |          |
| 2-NAPHTHYLAMINE      | < | 10.0000 | 0.0000 | ug/l    | 10.0000 | <       | 10.0000 | 2.1     | 11/08/96 | 03/24/97 |          |          |          |
| 2-NAPHTHYLAMINE      | < | 10.0000 | 0.0000 | ug/l    | 10.0000 | 0.0000  | <       | 10.0000 | 0.0000   | 3.0      | 07/17/96 | 07/11/96 |          |
| 2-NAPHTHYLAMINE      | < | 10.0000 |        | ug/l    | 10.0000 | <       | 10.0000 | 4.0     | 04/22/97 | 04/10/97 |          |          |          |
| 2-NAPHTHYLAMINE      | < | 10.0000 |        | ug/l    | 10.0000 | <       | 10.0000 | 5.0     | 07/26/97 | 07/10/97 |          |          |          |
| 2-NITROPHENOL        | < | 10.0000 | 0.0000 | ug/l    | 10.0000 | <       | 10.0000 | 2.1     | 11/08/96 | 03/29/97 |          |          |          |
| 2-NITROPHENOL        | < | 10.0000 | 0.0000 | ug/l    | 10.0000 | 0.0000  | <       | 10.0000 | 0.0000   | 3.0      | 07/17/96 | 07/11/96 |          |
| 2-NITROPHENOL        | < | 10.0000 |        | ug/l    | 10.0000 | <       | 10.0000 | 4.0     | 04/22/97 | 04/10/97 |          |          |          |
| 2-NITROPHENOL        | < | 10.0000 |        | ug/l    | 10.0000 | <       | 10.0000 | 5.0     | 07/26/97 | 07/10/97 |          |          |          |
| 2-PICOLINE           | < | 10.0000 | 0.0000 | ug/l    | 10.0000 | <       | 10.0000 | 2.1     | 11/08/96 | 04/19/97 |          |          |          |
| 2-PICOLINE           | < | 10.0000 | 0.0000 | ug/l    | 10.0000 | 0.0000  | <       | 10.0000 | 0.0000   | 3.0      | 07/17/96 | 07/11/96 |          |
| 2-PICOLINE           | < | 10.0000 |        | ug/l    | 10.0000 | <       | 10.0000 | 4.0     | 04/22/97 | 04/10/97 |          |          |          |
| 2-PICOLINE           | < | 10.0000 |        | ug/l    | 10.0000 | <       | 10.0000 | 5.0     | 07/26/97 | 07/10/97 |          |          |          |

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|                             |   |         |        |      |         |        |         |         |         |          |          |          |          |
|-----------------------------|---|---------|--------|------|---------|--------|---------|---------|---------|----------|----------|----------|----------|
| 3,4-BENZOFLUORANTHENE       | < | 10.0000 | 0.0000 | ug/l | 10.0000 | <      | 10.0000 |         | 2.1     | 11/08/96 | 01/19/97 |          |          |
| 3,4-BENZOFLUORANTHENE       | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | <       | 10.0000 | 0.0000  | 3.0      | 07/17/96 | 07/11/96 |          |
| 3,4-BENZOFLUORANTHENE       | < | 10.0000 |        | ug/l | 10.0000 | <      | 10.0000 |         | 4.0     | 04/22/97 | 04/10/97 |          |          |
| 3,4-BENZOFLUORANTHENE       | < | 10.0000 |        | ug/l | 10.0000 | <      | 10.0000 |         | 5.0     | 07/26/97 | 07/10/97 |          |          |
| 3+4-METHYLPHENOL            | < | 10.0000 | 0.0000 | ug/l | 10.0000 | <      | 10.0000 |         | 2.1     | 11/08/96 | 03/20/97 |          |          |
| 3+4-METHYLPHENOL            | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | <       | 10.0000 | 0.0000  | 3.0      | 07/17/96 | 07/11/96 |          |
| 3+4-METHYLPHENOL            | < | 10.0000 |        | ug/l | 10.0000 | <      | 10.0000 |         | 4.0     | 04/22/97 | 04/10/97 |          |          |
| 3+4-METHYLPHENOL            | < | 10.0000 |        | ug/l | 10.0000 | <      | 10.0000 |         | 5.0     | 07/26/97 | 07/10/97 |          |          |
| 3-METHYLCHOLANTHRENE        | < | 10.0000 | 0.0000 | ug/l | 10.0000 | <      | 10.0000 |         | 2.1     | 11/08/96 | 03/16/97 |          |          |
| 3-METHYLCHOLANTHRENE        | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | <       | 10.0000 | 0.0000  | 3.0      | 07/17/96 | 07/11/96 |          |
| 3-METHYLCHOLANTHRENE        | < | 10.0000 |        | ug/l | 10.0000 | <      | 10.0000 |         | 4.0     | 04/22/97 | 04/10/97 |          |          |
| 3-METHYLCHOLANTHRENE        | < | 10.0000 |        | ug/l | 10.0000 | <      | 10.0000 |         | 5.0     | 07/26/97 | 07/10/97 |          |          |
| 4,6-DINITRO-O-CRESOL        | < | 50.0000 | 0.0000 | ug/l | 50.0000 | <      | 50.0000 |         | 2.1     | 11/08/96 | 02/24/97 |          |          |
| 4,6-DINITRO-O-CRESOL        | < | 50.0000 | 0.0000 | ug/l | 50.0000 | 0.0000 | <       | 50.0000 | 0.0000  | 3.0      | 07/17/96 | 07/11/96 |          |
| 4,6-DINITRO-O-CRESOL        | < | 10.0000 |        | ug/l | 10.0000 | <      | 10.0000 |         | 4.0     | 04/22/97 | 04/10/97 |          |          |
| 4,6-DINITRO-O-CRESOL        | < | 10.0000 |        | ug/l | 10.0000 | <      | 10.0000 |         | 5.0     | 07/26/97 | 07/10/97 |          |          |
| 4-AMINOBIIPHENYL            | < | 10.0000 | 0.0000 | ug/l | 10.0000 | <      | 10.0000 |         | 2.1     | 11/08/96 | 01/14/97 |          |          |
| 4-AMINOBIIPHENYL            | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | <       | 10.0000 | 0.0000  | 3.0      | 07/17/96 | 07/11/96 |          |
| 4-AMINOBIIPHENYL            | < | 10.0000 |        | ug/l | 10.0000 | <      | 10.0000 |         | 4.0     | 04/22/97 | 04/10/97 |          |          |
| 4-AMINOBIIPHENYL            | < | 10.0000 |        | ug/l | 10.0000 | <      | 10.0000 |         | 5.0     | 07/26/97 | 07/10/97 |          |          |
| 4-BROMOPHENYL PHENYL ETHER  | < | 10.0000 | 0.0000 | ug/l | 10.0000 | <      | 10.0000 |         | 2.1     | 11/08/96 | 01/28/97 |          |          |
| 4-BROMOPHENYL PHENYL ETHER  | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | <       | 10.0000 | 0.0000  | 3.0      | 07/17/96 | 07/11/96 |          |
| 4-BROMOPHENYL PHENYL ETHER  | < | 10.0000 |        | ug/l | 10.0000 | <      | 10.0000 |         | 4.0     | 04/22/97 | 04/10/97 |          |          |
| 4-BROMOPHENYL PHENYL ETHER  | < | 10.0000 |        | ug/l | 10.0000 | <      | 10.0000 |         | 5.0     | 07/26/97 | 07/10/97 |          |          |
| 4-CHLOROANILINE             | < | 10.0000 | 0.0000 | ug/l | 10.0000 | <      | 10.0000 |         | 2.1     | 11/08/96 | 01/30/97 |          |          |
| 4-CHLOROANILINE             | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | <       | 10.0000 | 0.0000  | 3.0      | 07/17/96 | 07/11/96 |          |
| 4-CHLOROANILINE             | < | 10.0000 |        | ug/l | 10.0000 | <      | 10.0000 |         | 4.0     | 04/22/97 | 04/10/97 |          |          |
| 4-CHLOROANILINE             | < | 10.0000 |        | ug/l | 10.0000 | <      | 10.0000 |         | 5.0     | 07/26/97 | 07/10/97 |          |          |
| 4-CHLOROPHENYL PHENYL ETHER | < | 10.0000 | 0.0000 | ug/l | 10.0000 | <      | 10.0000 |         | 2.1     | 11/08/96 | 02/04/97 |          |          |
| 4-CHLOROPHENYL PHENYL ETHER | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | <       | 10.0000 | 0.0000  | 3.0      | 07/17/96 | 07/11/96 |          |
| 4-CHLOROPHENYL PHENYL ETHER | < | 10.0000 |        | ug/l | 10.0000 | <      | 10.0000 |         | 4.0     | 04/22/97 | 04/10/97 |          |          |
| 4-CHLOROPHENYL PHENYL ETHER | < | 10.0000 |        | ug/l | 10.0000 | <      | 10.0000 |         | 5.0     | 07/26/97 | 07/10/97 |          |          |
| 4-METHYL-2-PENTANONE        | < | 10.0000 | 0.0000 | ug/l | 10.0000 | <      | 10.0000 | <       | 10.0000 | 2.1      | 11/01/96 | 12/24/96 |          |
| 4-METHYL-2-PENTANONE        | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | <       | 10.0000 | <       | 10.0000  | 3.0      | 07/16/96 | 07/11/96 |
| 4-METHYL-2-PENTANONE        | < | 10.0000 |        | ug/l | 10.0000 | <      | 10.0000 |         | 4.0     | 04/14/97 | 04/10/97 |          |          |
| 4-METHYL-2-PENTANONE        | < | 10.0000 |        | ug/l | 10.0000 | <      | 10.0000 |         | 5.0     | 07/22/97 | 07/10/97 |          |          |
| 4-NITROPHENOL               | < | 10.0000 | 0.0000 | ug/l | 10.0000 | <      | 10.0000 |         | 2.1     | 11/08/96 | 03/30/97 |          |          |
| 4-NITROPHENOL               | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | <       | 10.0000 | 0.0000  | 3.0      | 07/17/96 | 07/11/96 |          |
| 4-NITROPHENOL               | < | 10.0000 |        | ug/l | 10.0000 | <      | 10.0000 |         | 4.0     | 04/22/97 | 04/10/97 |          |          |
| 4-NITROPHENOL               | < | 10.0000 |        | ug/l | 10.0000 | <      | 10.0000 |         | 5.0     | 07/26/97 | 07/10/97 |          |          |
| 4-NITROQUINOLINE-1-OXIDE    | < | 20.0000 | 0.0000 | ug/l | 20.0000 | <      | 20.0000 |         | 2.1     | 11/08/96 | 03/31/97 |          |          |
| 4-NITROQUINOLINE-1-OXIDE    | < | 20.0000 | 0.0000 | ug/l | 20.0000 | 0.0000 | <       | 20.0000 | 0.0000  | 3.0      | 07/17/96 | 07/11/96 |          |
| 4-NITROQUINOLINE-1-OXIDE    | < | 10.0000 |        | ug/l | 10.0000 | <      | 10.0000 |         | 4.0     | 04/22/97 | 04/10/97 |          |          |
| 4-NITROQUINOLINE-1-OXIDE    | < | 10.0000 |        | ug/l | 10.0000 | <      | 10.0000 |         | 5.0     | 07/26/97 | 07/10/97 |          |          |
| 5-NITRO-O-TOLUIDINE         | < | 10.0000 | 0.0000 | ug/l | 10.0000 | <      | 10.0000 |         | 2.1     | 11/08/96 | 04/10/97 |          |          |
| 5-NITRO-O-TOLUIDINE         | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | <       | 10.0000 | 0.0000  | 3.0      | 07/17/96 | 07/11/96 |          |

|                                  |   |          |          |         |          |         |          |         |          |          |          |          |          |
|----------------------------------|---|----------|----------|---------|----------|---------|----------|---------|----------|----------|----------|----------|----------|
| 5-NITRO-O-TOLUIDINE              | < | 10.0000  | ug/l     | 10.0000 | <        | 10.0000 |          | 4.0     | 04/22/97 | 04/10/97 |          |          |          |
| 5-NITRO-O-TOLUIDINE              | < | 10.0000  | ug/l     | 10.0000 | <        | 10.0000 |          | 5.0     | 07/26/97 | 07/10/97 |          |          |          |
| 7,12-DIMETHYLBENZ [A] ANTHRACENE | < | 10.0000  | 0.0000   | ug/l    | 10.0000  | <       | 10.0000  | 2.1     | 11/08/96 | 02/18/97 |          |          |          |
| 7,12-DIMETHYLBENZ [A] ANTHRACENE | < | 10.0000  | 0.0000   | ug/l    | 10.0000  | 0.0000  | <        | 10.0000 | 0.0000   | 3.0      | 07/17/96 | 07/11/96 |          |
| 7,12-DIMETHYLBENZ [A] ANTHRACENE | < | 10.0000  |          | ug/l    | 10.0000  | <       | 10.0000  | 4.0     | 04/22/97 | 04/10/97 |          |          |          |
| 7,12-DIMETHYLBENZ [A] ANTHRACENE | < | 10.0000  |          | ug/l    | 10.0000  | <       | 10.0000  | 5.0     | 07/26/97 | 07/10/97 |          |          |          |
| A,A-DIMETHYLPHENETHYLAMINE       | < | 10.0000  | 0.0000   | ug/l    | 10.0000  | <       | 10.0000  | 2.1     | 11/08/96 | 02/20/97 |          |          |          |
| A,A-DIMETHYLPHENETHYLAMINE       | < | 10.0000  | 0.0000   | ug/l    | 10.0000  | 0.0000  | <        | 10.0000 | 0.0000   | 3.0      | 07/17/96 | 07/11/96 |          |
| A,A-DIMETHYLPHENETHYLAMINE       |   |          |          | ug/l    |          |         |          | 4.0     | 04/22/97 | 04/10/97 |          |          |          |
| A,A-DIMETHYLPHENETHYLAMINE       | < | 200.0000 |          | ug/l    | 200.0000 | <       | 200.0000 | 5.0     | 07/26/97 | 07/10/97 |          |          |          |
| ACENAPHTHENE                     | < | 10.0000  | 0.0000   | ug/l    | 10.0000  | <       | 10.0000  | 2.1     | 11/08/96 | 01/10/97 |          |          |          |
| ACENAPHTHENE                     | < | 10.0000  | 0.0000   | ug/l    | 10.0000  | 0.0000  | <        | 10.0000 | 0.0000   | 3.0      | 07/17/96 | 07/11/96 |          |
| ACENAPHTHENE                     | < | 10.0000  |          | ug/l    | 10.0000  | <       | 10.0000  | 4.0     | 04/22/97 | 04/10/97 |          |          |          |
| ACENAPHTHENE                     | < | 10.0000  |          | ug/l    | 10.0000  | <       | 10.0000  | 5.0     | 07/26/97 | 07/10/97 |          |          |          |
| ACENAPHTHYLENE                   | < | 10.0000  | 0.0000   | ug/l    | 10.0000  | <       | 10.0000  | 2.1     | 11/08/96 | 01/11/97 |          |          |          |
| ACENAPHTHYLENE                   | < | 10.0000  | 0.0000   | ug/l    | 10.0000  | 0.0000  | <        | 10.0000 | 0.0000   | 3.0      | 07/17/96 | 07/11/96 |          |
| ACENAPHTHYLENE                   | < | 10.0000  |          | ug/l    | 10.0000  | <       | 10.0000  | 4.0     | 04/22/97 | 04/10/97 |          |          |          |
| ACENAPHTHYLENE                   | < | 10.0000  |          | ug/l    | 10.0000  | <       | 10.0000  | 5.0     | 07/26/97 | 07/10/97 |          |          |          |
| ACETONE                          | < | 10.0000  | 0.0000   | ug/l    | 10.0000  | <       | 10.0000  | 2.1     | 11/01/96 | 11/17/96 |          |          |          |
| ACETONE                          | < | 10.0000  | 0.0000   | ug/l    | 10.0000  | 0.0000  | <        | 10.0000 | <        | 10.0000  | 3.0      | 07/16/96 | 07/11/96 |
| ACETONE                          | < | 10.0000  |          | ug/l    | 10.0000  | <       | 10.0000  | 4.0     | 04/14/97 | 04/10/97 |          |          |          |
| ACETONE                          | < | 10.0000  |          | ug/l    | 10.0000  | <       | 10.0000  | 5.0     | 07/22/97 | 07/10/97 |          |          |          |
| ACETONITRILE                     | < | 50.0000  | 0.0000   | ug/l    | 50.0000  | <       | 50.0000  | 2.1     | 11/01/96 | 11/18/96 |          |          |          |
| ACETONITRILE                     | < | 50.0000  | 0.0000   | ug/l    | 50.0000  | 0.0000  | <        | 50.0000 | <        | 50.0000  | 3.0      | 07/16/96 | 07/11/96 |
| ACETONITRILE                     | < | 50.0000  |          | ug/l    | 50.0000  | <       | 50.0000  | 4.0     | 04/14/97 | 04/10/97 |          |          |          |
| ACETONITRILE                     | < | 50.0000  |          | ug/l    | 50.0000  | <       | 50.0000  | 5.0     | 07/22/97 | 07/10/97 |          |          |          |
| ACETOPHENONE                     | < | 10.0000  | 0.0000   | ug/l    | 10.0000  | <       | 10.0000  | 2.1     | 11/08/96 | 01/12/97 |          |          |          |
| ACETOPHENONE                     | < | 10.0000  | 0.0000   | ug/l    | 10.0000  | 0.0000  | <        | 10.0000 | 0.0000   | 3.0      | 07/17/96 | 07/11/96 |          |
| ACETOPHENONE                     | < | 10.0000  |          | ug/l    | 10.0000  | <       | 10.0000  | 4.0     | 04/22/97 | 04/10/97 |          |          |          |
| ACETOPHENONE                     | < | 10.0000  |          | ug/l    | 10.0000  | <       | 10.0000  | 5.0     | 07/26/97 | 07/10/97 |          |          |          |
| ACROLEIN                         | < | 10.0000  | 0.0000   | ug/l    | 10.0000  | <       | 10.0000  | 2.1     | 11/01/96 | 11/19/96 |          |          |          |
| ACROLEIN                         | < | 10.0000  | 0.0000   | ug/l    | 10.0000  | 0.0000  | <        | 10.0000 | <        | 10.0000  | 3.0      | 07/16/96 | 07/11/96 |
| ACROLEIN                         | < | 10.0000  |          | ug/l    | 10.0000  | <       | 10.0000  | 4.0     | 04/14/97 | 04/10/97 |          |          |          |
| ACROLEIN                         | < | 10.0000  |          | ug/l    | 10.0000  | <       | 10.0000  | 5.0     | 07/22/97 | 07/10/97 |          |          |          |
| ACRYLONITRILE                    | < | 10.0000  | 0.0000   | ug/l    | 10.0000  | <       | 10.0000  | 2.1     | 11/01/96 | 11/20/96 |          |          |          |
| ACRYLONITRILE                    | < | 10.0000  | 0.0000   | ug/l    | 10.0000  | 0.0000  | <        | 10.0000 | <        | 10.0000  | 3.0      | 07/16/96 | 07/11/96 |
| ACRYLONITRILE                    | < | 10.0000  |          | ug/l    | 10.0000  | <       | 10.0000  | 4.0     | 04/14/97 | 04/10/97 |          |          |          |
| ACRYLONITRILE                    | < | 10.0000  |          | ug/l    | 10.0000  | <       | 10.0000  | 5.0     | 07/22/97 | 07/10/97 |          |          |          |
| ALDRIN                           | < | 0.0500   | 0.0000   | ug/l    | 0.0500   | <       | 0.0500   | 2.1     | 11/22/96 | 05/01/97 |          |          |          |
| ALDRIN                           | < | 0.0500   | 0.0000   | ug/l    | 0.0500   | 0.0000  | <        | 0.0500  | 0.0000   | 3.0      | 07/16/96 | 07/11/96 |          |
| ALDRIN                           | < | 0.0500   |          | ug/l    | 0.0500   | <       | 0.0500   | 4.0     | 04/18/97 | 04/10/97 |          |          |          |
| ALDRIN                           | < | 0.0500   |          | ug/l    | 0.0500   | <       | 0.0500   | 5.0     | 08/05/97 | 07/10/97 |          |          |          |
| ALKALINITY                       |   | 111.0000 | 111.0000 | mg/l    | 5.0000   | 0.0000  | <        | 5.0000  | 1.0      | 07/25/95 | 07/13/95 |          |          |
| ALKALINITY                       |   | 101.0000 | 102.0000 | mg/l    | 5.0000   | 0.0000  | <        | 5.0000  | 2.0      | 04/09/96 | 03/28/96 |          |          |
| ALKALINITY                       |   | 104.2000 | 105.2000 | mg/l    | 5.0000   | 0.0000  | 0.0000   | <       | 5.0000   | 3.0      | 07/25/96 | 07/11/96 |          |
| ALKALINITY                       |   | 106.0000 | 109.0000 | mg/l    | 5.0000   | 0.0000  | <        | 5.0000  | 4.0      | 04/16/97 | 04/10/97 |          |          |

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|                |   |          |          |      |         |        |         |         |        |          |                       |
|----------------|---|----------|----------|------|---------|--------|---------|---------|--------|----------|-----------------------|
| ALKALINITY     |   | 102.0000 | 102.0000 | mg/l | 5.0000  | 0.0000 | <       | 5.0000  | 5.0    | 07/24/97 | 07/10/97              |
| ALLYL CHLORIDE | < | 5.0000   | 0.0000   | ug/l | 5.0000  | <      | 5.0000  | <       | 5.0000 | 2.1      | 11/01/96 12/03/96     |
| ALLYL CHLORIDE | < | 5.0000   | 0.0000   | ug/l | 5.0000  | 0.0000 | <       | 5.0000  | <      | 5.0000   | 3.0 07/16/96 07/11/96 |
| ALLYL CHLORIDE | < | 5.0000   |          | ug/l | 5.0000  | <      | 5.0000  |         |        | 4.0      | 04/14/97 04/10/97     |
| ALLYL CHLORIDE | < | 5.0000   |          | ug/l | 5.0000  | <      | 5.0000  |         |        | 5.0      | 07/22/97 07/10/97     |
| ALPHA-BHC      | < | 0.0500   | 0.0000   | ug/l | 0.0500  | <      | 0.0500  |         |        | 2.1      | 11/22/96 05/02/97     |
| ALPHA-BHC      | < | 0.0500   | 0.0000   | ug/l | 0.0500  | 0.0000 | <       | 0.0500  | 0.0000 | 3.0      | 07/16/96 07/11/96     |
| ALPHA-BHC      | < | 0.0500   |          | ug/l | 0.0500  | <      | 0.0500  |         |        | 4.0      | 04/18/97 04/10/97     |
| ALPHA-BHC      | < | 0.0500   |          | ug/l | 0.0500  | <      | 0.0500  |         |        | 5.0      | 08/05/97 07/10/97     |
| ANILINE        | < | 10.0000  | 0.0000   | ug/l | 10.0000 | <      | 10.0000 |         |        | 2.1      | 11/08/96 01/15/97     |
| ANILINE        | < | 10.0000  | 0.0000   | ug/l | 10.0000 | 0.0000 | <       | 10.0000 | 0.0000 | 3.0      | 07/17/96 07/11/96     |
| ANILINE        | < | 10.0000  |          | ug/l | 10.0000 | <      | 10.0000 |         |        | 4.0      | 04/22/97 04/10/97     |
| ANILINE        | < | 10.0000  |          | ug/l | 10.0000 | <      | 10.0000 |         |        | 5.0      | 07/26/97 07/10/97     |
| ANTHRACENE     | < | 10.0000  | 0.0000   | ug/l | 10.0000 | <      | 10.0000 |         |        | 2.1      | 11/08/96 01/16/97     |
| ANTHRACENE     | < | 10.0000  | 0.0000   | ug/l | 10.0000 | 0.0000 | <       | 10.0000 | 0.0000 | 3.0      | 07/17/96 07/11/96     |
| ANTHRACENE     | < | 10.0000  |          | ug/l | 10.0000 | <      | 10.0000 |         |        | 4.0      | 04/22/97 04/10/97     |
| ANTHRACENE     | < | 10.0000  |          | ug/l | 10.0000 | <      | 10.0000 |         |        | 5.0      | 07/26/97 07/10/97     |
| ANTIMONY       | < | 0.0130   | 0.0000   | mg/l | 0.0130  | 0.0060 | <       | 0.0050  |        | 2.1      | 11/19/96 10/31/96     |
| ANTIMONY       | < | 0.0130   | 0.0000   | mg/l | 0.0130  | 0.0060 | <       | 0.0050  | 0.0000 | 3.0      | 07/30/96 07/11/96     |
| ANTIMONY       | < | 0.0130   |          | mg/l | 0.0130  | 0.0060 | <       | 0.0050  |        | 4.0      | 04/17/97 04/10/97     |
| ANTIMONY       | < | 0.0500   |          | mg/l | 0.0500  | 0.0060 | <       | 0.0050  |        | 5.0      | 07/17/97 07/10/97     |
| ARAMITE        | < | 10.0000  | 0.0000   | ug/l | 10.0000 | <      | 10.0000 |         |        | 2.1      | 11/08/96 01/17/97     |
| ARAMITE        | < | 10.0000  | 0.0000   | ug/l | 10.0000 | 0.0000 | <       | 10.0000 | 0.0000 | 3.0      | 07/17/96 07/11/96     |
| ARAMITE        | < | 10.0000  |          | ug/l | 10.0000 | <      | 10.0000 |         |        | 4.0      | 04/22/97 04/10/97     |
| ARAMITE        | < | 10.0000  |          | ug/l | 10.0000 | <      | 10.0000 |         |        | 5.0      | 07/26/97 07/10/97     |
| AROCLOR 1016   | < | 1.0000   | 0.0000   | ug/l | 1.0000  | <      | 1.0000  |         |        | 2.1      | 11/22/96 05/22/97     |
| AROCLOR 1016   | < | 1.0000   | 0.0000   | ug/l | 1.0000  | 0.0000 | <       | 1.0000  | 0.0000 | 3.0      | 07/16/96 07/11/96     |
| AROCLOR 1016   | < | 1.0000   |          | ug/l | 1.0000  | <      | 1.0000  |         |        | 4.0      | 04/18/97 04/10/97     |
| AROCLOR 1016   | < | 1.0000   |          | ug/l | 1.0000  | <      | 1.0000  |         |        | 5.0      | 08/05/97 07/10/97     |
| AROCLOR 1221   | < | 2.0000   | 0.0000   | ug/l | 2.0000  | <      | 2.0000  |         |        | 2.1      | 11/22/96 05/23/97     |
| AROCLOR 1221   | < | 2.0000   | 0.0000   | ug/l | 2.0000  | 0.0000 | <       | 2.0000  | 0.0000 | 3.0      | 07/16/96 07/11/96     |
| AROCLOR 1221   | < | 2.0000   |          | ug/l | 2.0000  | <      | 2.0000  |         |        | 4.0      | 04/18/97 04/10/97     |
| AROCLOR 1221   | < | 2.0000   |          | ug/l | 2.0000  | <      | 2.0000  |         |        | 5.0      | 08/05/97 07/10/97     |
| AROCLOR 1232   | < | 1.0000   | 0.0000   | ug/l | 1.0000  | <      | 1.0000  |         |        | 2.1      | 11/22/96 05/24/97     |
| AROCLOR 1232   | < | 1.0000   | 0.0000   | ug/l | 1.0000  | 0.0000 | <       | 1.0000  | 0.0000 | 3.0      | 07/16/96 07/11/96     |
| AROCLOR 1232   | < | 1.0000   |          | ug/l | 1.0000  | <      | 1.0000  |         |        | 4.0      | 04/18/97 04/10/97     |
| AROCLOR 1232   | < | 1.0000   |          | ug/l | 1.0000  | <      | 1.0000  |         |        | 5.0      | 08/05/97 07/10/97     |
| AROCLOR 1242   | < | 1.0000   | 0.0000   | ug/l | 1.0000  | <      | 1.0000  |         |        | 2.1      | 11/22/96 05/25/97     |
| AROCLOR 1242   | < | 1.0000   | 0.0000   | ug/l | 1.0000  | 0.0000 | <       | 1.0000  | 0.0000 | 3.0      | 07/16/96 07/11/96     |
| AROCLOR 1242   | < | 1.0000   |          | ug/l | 1.0000  | <      | 1.0000  |         |        | 4.0      | 04/18/97 04/10/97     |
| AROCLOR 1242   | < | 1.0000   |          | ug/l | 1.0000  | <      | 1.0000  |         |        | 5.0      | 08/05/97 07/10/97     |
| AROCLOR 1248   | < | 1.0000   | 0.0000   | ug/l | 1.0000  | <      | 1.0000  |         |        | 2.1      | 11/22/96 05/26/97     |
| AROCLOR 1248   | < | 1.0000   | 0.0000   | ug/l | 1.0000  | 0.0000 | <       | 1.0000  | 0.0000 | 3.0      | 07/16/96 07/11/96     |
| AROCLOR 1248   | < | 1.0000   |          | ug/l | 1.0000  | <      | 1.0000  |         |        | 4.0      | 04/18/97 04/10/97     |
| AROCLOR 1248   | < | 1.0000   |          | ug/l | 1.0000  | <      | 1.0000  |         |        | 5.0      | 08/05/97 07/10/97     |
| AROCLOR 1254   | < | 1.0000   | 0.0000   | ug/l | 1.0000  | <      | 1.0000  |         |        | 2.1      | 11/22/96 05/27/97     |



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|                        |   |         |          |      |         |        |   |         |          |     |          |          |
|------------------------|---|---------|----------|------|---------|--------|---|---------|----------|-----|----------|----------|
| AROCLOR 1254           | < | 1.0000  | 0.0000   | ug/l | 1.0000  | 0.0000 | < | 1.0000  | 0.0000   | 3.0 | 07/16/96 | 07/11/96 |
| AROCLOR 1254           | < | 1.0000  |          | ug/l | 1.0000  |        | < | 1.0000  |          | 4.0 | 04/18/97 | 04/10/97 |
| AROCLOR 1254           | < | 1.0000  |          | ug/l | 1.0000  |        | < | 1.0000  |          | 5.0 | 08/05/97 | 07/10/97 |
| AROCLOR 1260           | < | 1.0000  | 0.0000   | ug/l | 1.0000  |        | < | 1.0000  |          | 2.1 | 11/22/96 | 05/28/97 |
| AROCLOR 1260           | < | 1.0000  | 0.0000   | ug/l | 1.0000  | 0.0000 | < | 1.0000  | 0.0000   | 3.0 | 07/16/96 | 07/11/96 |
| AROCLOR 1260           | < | 1.0000  |          | ug/l | 1.0000  |        | < | 1.0000  |          | 4.0 | 04/18/97 | 04/10/97 |
| AROCLOR 1260           | < | 1.0000  |          | ug/l | 1.0000  |        | < | 1.0000  |          | 5.0 | 08/05/97 | 07/10/97 |
| ARSENIC                | < | 0.0060  | < 0.0060 | mg/l | 0.0060  | 0.1000 | < | 0.0030  | < 0.0030 | 1.0 | 08/10/95 | 07/13/95 |
| ARSENIC                | < | 0.0130  | 0.0000   | mg/l | 0.0130  | 0.0500 | < | 0.0050  |          | 2.1 | 11/19/96 | 11/01/96 |
| ARSENIC                | < | 0.0130  | 0.0000   | mg/l | 0.0130  | 0.0500 | < | 0.0050  | 0.0000   | 3.0 | 07/30/96 | 07/11/96 |
| ARSENIC                | < | 0.0130  |          | mg/l | 0.0130  | 0.0500 | < | 0.0050  |          | 4.0 | 04/17/97 | 04/10/97 |
| ARSENIC                | < | 0.0500  |          | mg/l | 0.0500  | 0.0500 | < | 0.0050  |          | 5.0 | 07/17/97 | 07/10/97 |
| BARIUM                 | < | 0.0200  | < 0.0200 | mg/l | 0.0200  | 1.0000 | < | 0.0040  | < 0.0040 | 1.0 | 07/18/95 | 07/13/95 |
| BARIUM                 |   | 0.0090  | 0.0000   | mg/l | 0.0050  | 1.0000 | < | 0.0020  |          | 2.1 | 11/19/96 | 11/02/96 |
| BARIUM                 |   | 0.0100  | 0.0000   | mg/l | 0.0050  | 1.0000 | < | 0.0020  | 0.0000   | 3.0 | 07/30/96 | 07/11/96 |
| BARIUM                 | < | 0.0050  |          | mg/l | 0.0050  | 1.0000 | < | 0.0020  |          | 4.0 | 04/17/97 | 04/10/97 |
| BARIUM                 | < | 0.0200  |          | mg/l | 0.0200  | 1.0000 | < | 0.0020  |          | 5.0 | 07/17/97 | 07/10/97 |
| BENZENE                | < | 5.0000  | 0.0000   | ug/l | 5.0000  | 5.0000 | < | 5.0000  | < 5.0000 | 2.1 | 11/01/96 | 11/21/96 |
| BENZENE                | < | 5.0000  | 0.0000   | ug/l | 5.0000  | 5.0000 | < | 5.0000  | < 5.0000 | 3.0 | 07/16/96 | 07/11/96 |
| BENZENE                | < | 5.0000  |          | ug/l | 5.0000  | 5.0000 | < | 5.0000  |          | 4.0 | 04/14/97 | 04/10/97 |
| BENZENE                | < | 5.0000  |          | ug/l | 5.0000  | 5.0000 | < | 5.0000  |          | 5.0 | 07/22/97 | 07/10/97 |
| BENZO [A] PYRENE       | < | 10.0000 | 0.0000   | ug/l | 10.0000 | 0.2000 | < | 10.0000 |          | 2.1 | 11/08/96 | 01/22/97 |
| BENZO [A] PYRENE       | < | 10.0000 | 0.0000   | ug/l | 10.0000 | 0.2000 | < | 10.0000 | 0.0000   | 3.0 | 07/17/96 | 07/11/96 |
| BENZO [A] PYRENE       | < | 10.0000 |          | ug/l | 10.0000 | 0.2000 | < | 10.0000 |          | 4.0 | 04/22/97 | 04/10/97 |
| BENZO [A] PYRENE       | < | 10.0000 |          | ug/l | 10.0000 | 0.2000 | < | 10.0000 |          | 5.0 | 07/26/97 | 07/10/97 |
| BENZO [GHI] PERYLENE   | < | 10.0000 | 0.0000   | ug/l | 10.0000 |        | < | 10.0000 |          | 2.1 | 11/08/96 | 01/21/97 |
| BENZO [GHI] PERYLENE   | < | 10.0000 | 0.0000   | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000   | 3.0 | 07/17/96 | 07/11/96 |
| BENZO [GHI] PERYLENE   | < | 10.0000 |          | ug/l | 10.0000 |        | < | 10.0000 |          | 4.0 | 04/22/97 | 04/10/97 |
| BENZO [GHI] PERYLENE   | < | 10.0000 |          | ug/l | 10.0000 |        | < | 10.0000 |          | 5.0 | 07/26/97 | 07/10/97 |
| BENZO [K] FLUORANTHENE | < | 10.0000 | 0.0000   | ug/l | 10.0000 |        | < | 10.0000 |          | 2.1 | 11/08/96 | 01/20/97 |
| BENZO [K] FLUORANTHENE | < | 10.0000 | 0.0000   | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000   | 3.0 | 07/17/96 | 07/11/96 |
| BENZO [K] FLUORANTHENE | < | 10.0000 |          | ug/l | 10.0000 |        | < | 10.0000 |          | 4.0 | 04/22/97 | 04/10/97 |
| BENZO [K] FLUORANTHENE | < | 10.0000 |          | ug/l | 10.0000 |        | < | 10.0000 |          | 5.0 | 07/26/97 | 07/10/97 |
| BENZYL ALCOHOL         | < | 20.0000 | 0.0000   | ug/l | 20.0000 |        | < | 20.0000 |          | 2.1 | 11/08/96 | 01/23/97 |
| BENZYL ALCOHOL         | < | 20.0000 | 0.0000   | ug/l | 20.0000 | 0.0000 | < | 20.0000 | 0.0000   | 3.0 | 07/17/96 | 07/11/96 |
| BENZYL ALCOHOL         | < | 10.0000 |          | ug/l | 10.0000 |        | < | 10.0000 |          | 4.0 | 04/22/97 | 04/10/97 |
| BENZYL ALCOHOL         | < | 10.0000 |          | ug/l | 10.0000 |        | < | 10.0000 |          | 5.0 | 07/26/97 | 07/10/97 |
| BENZYL BUTYL PHTHALATE | < | 10.0000 | 0.0000   | ug/l | 10.0000 |        | < | 10.0000 |          | 2.1 | 11/08/96 | 01/29/97 |
| BENZYL BUTYL PHTHALATE | < | 10.0000 | 0.0000   | ug/l | 10.0000 | 0.0000 | < | 10.0000 | 0.0000   | 3.0 | 07/17/96 | 07/11/96 |
| BENZYL BUTYL PHTHALATE | < | 10.0000 |          | ug/l | 10.0000 |        | < | 10.0000 |          | 4.0 | 04/22/97 | 04/10/97 |
| BENZYL BUTYL PHTHALATE | < | 10.0000 |          | ug/l | 10.0000 |        | < | 10.0000 |          | 5.0 | 07/26/97 | 07/10/97 |
| BERYLLIUM              | < | 0.0100  | < 0.0100 | mg/l | 0.0100  | 0.0000 | < | 0.0020  | < 0.0020 | 1.0 | 07/18/95 | 07/13/95 |
| BERYLLIUM              | < | 0.0025  | 0.0000   | mg/l | 0.0025  | 0.0040 | < | 0.0010  |          | 2.1 | 11/19/96 | 11/03/96 |
| BERYLLIUM              | < | 0.0030  | 0.0000   | mg/l | 0.0030  | 0.0040 | < | 0.0010  | 0.0000   | 3.0 | 07/30/96 | 07/11/96 |
| BERYLLIUM              | < | 0.0025  |          | mg/l | 0.0025  | 0.0040 | < | 0.0010  |          | 4.0 | 04/17/97 | 04/10/97 |
| BERYLLIUM              | < | 0.0100  |          | mg/l | 0.0100  | 0.0040 | < | 0.0010  |          | 5.0 | 07/17/97 | 07/10/97 |

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|                                    |   |          |          |        |         |        |         |         |        |          |                   |                   |
|------------------------------------|---|----------|----------|--------|---------|--------|---------|---------|--------|----------|-------------------|-------------------|
| BETA-BHC                           | < | 0.0500   | 0.0000   | ug/l   | 0.0500  | <      | 0.0500  |         | 2.1    | 11/22/96 | 05/03/97          |                   |
| BETA-BHC                           | < | 0.0500   | 0.0000   | ug/l   | 0.0500  | 0.0000 | <       | 0.0500  | 0.0000 | 3.0      | 07/16/96 07/11/96 |                   |
| BETA-BHC                           | < | 0.0500   |          | ug/l   | 0.0500  | <      | 0.0500  |         |        | 4.0      | 04/18/97 04/10/97 |                   |
| BETA-BHC                           | < | 0.0500   |          | ug/l   | 0.0500  | <      | 0.0500  |         |        | 5.0      | 08/05/97 07/10/97 |                   |
| BIS (2-CHLORO-1-METHYLETHYL) ETHER | < | 10.0000  | 0.0000   | ug/l   | 10.0000 | <      | 10.0000 |         |        | 2.1      | 11/08/96 01/26/97 |                   |
| BIS (2-CHLORO-1-METHYLETHYL) ETHER | < | 10.0000  | 0.0000   | ug/l   | 10.0000 | 0.0000 | <       | 10.0000 | 0.0000 | 3.0      | 07/17/96 07/11/96 |                   |
| BIS (2-CHLORO-1-METHYLETHYL) ETHER | < | 10.0000  |          | ug/l   | 10.0000 | <      | 10.0000 |         |        | 4.0      | 04/22/97 04/10/97 |                   |
| BIS (2-CHLORO-1-METHYLETHYL) ETHER | < | 10.0000  |          | ug/l   | 10.0000 | <      | 10.0000 |         |        | 5.0      | 07/26/97 07/10/97 |                   |
| BIS (2-CHLOROETHOXY) METHANE       | < | 10.0000  | 0.0000   | ug/l   | 10.0000 | <      | 10.0000 |         |        | 2.1      | 11/08/96 01/24/97 |                   |
| BIS (2-CHLOROETHOXY) METHANE       | < | 10.0000  | 0.0000   | ug/l   | 10.0000 | 0.0000 | <       | 10.0000 | 0.0000 | 3.0      | 07/17/96 07/11/96 |                   |
| BIS (2-CHLOROETHOXY) METHANE       | < | 10.0000  |          | ug/l   | 10.0000 | <      | 10.0000 |         |        | 4.0      | 04/22/97 04/10/97 |                   |
| BIS (2-CHLOROETHOXY) METHANE       | < | 10.0000  |          | ug/l   | 10.0000 | <      | 10.0000 |         |        | 5.0      | 07/26/97 07/10/97 |                   |
| BIS (2-CHLOROETHYL) ETHER          | < | 10.0000  | 0.0000   | ug/l   | 10.0000 | <      | 10.0000 |         |        | 2.1      | 11/08/96 01/25/97 |                   |
| BIS (2-CHLOROETHYL) ETHER          | < | 10.0000  | 0.0000   | ug/l   | 10.0000 | 0.0000 | <       | 10.0000 | 0.0000 | 3.0      | 07/17/96 07/11/96 |                   |
| BIS (2-CHLOROETHYL) ETHER          | < | 10.0000  |          | ug/l   | 10.0000 | <      | 10.0000 |         |        | 4.0      | 04/22/97 04/10/97 |                   |
| BIS (2-CHLOROETHYL) ETHER          | < | 10.0000  |          | ug/l   | 10.0000 | <      | 10.0000 |         |        | 5.0      | 07/26/97 07/10/97 |                   |
| BIS (2-ETHYLHEXYL) PHTHALATE       | < | 10.0000  | 0.0000   | ug/l   | 10.0000 | 6.0000 | <       | 10.0000 |        | 2.1      | 11/08/96 01/27/97 |                   |
| BIS (2-ETHYLHEXYL) PHTHALATE       | < | 10.0000  | 0.0000   | ug/l   | 10.0000 | 6.0000 | <       | 10.0000 | 0.0000 | 3.0      | 07/17/96 07/11/96 |                   |
| BIS (2-ETHYLHEXYL) PHTHALATE       | < | 10.0000  |          | ug/l   | 10.0000 | 6.0000 | <       | 10.0000 |        | 4.0      | 04/22/97 04/10/97 |                   |
| BIS (2-ETHYLHEXYL) PHTHALATE       | < | 10.0000  |          | ug/l   | 10.0000 | 6.0000 | <       | 10.0000 |        | 5.0      | 07/26/97 07/10/97 |                   |
| BORON                              |   | 0.4290   | 0.4290   | mg/l   | 0.2000  | 0.7500 | <       | 0.0500  | <      | 0.0500   | 1.0               | 07/18/95 07/13/95 |
| BORON                              |   | 0.3810   | 0.3710   | mg/l   | 0.1300  | 0.7500 | <       | 0.0500  | <      | 0.0500   | 2.0               | 04/04/96 03/28/96 |
| BORON                              | < | 0.5000   | <        | 0.5000 | mg/l    | 0.5000 | <       | 0.0500  | <      | 0.0500   | 3.0               | 07/30/96 07/11/96 |
| BORON                              |   | 0.3840   | 0.3590   | mg/l   | 0.1300  | 0.7500 | <       | 0.0500  | <      | 0.0500   | 4.0               | 04/17/97 04/10/97 |
| BORON                              | < | 0.5000   | <        | 0.5000 | mg/l    | 0.5000 | <       | 0.0500  | <      | 0.0500   | 5.0               | 07/18/97 07/10/97 |
| BROMIDE                            | < | 2.0000   | <        | 2.0000 | mg/l    | 2.0000 | 0.0000  | <       | 2.0000 | 1.0      | 08/01/95 07/13/95 |                   |
| BROMIDE                            | < | 2.0000   | <        | 2.0000 | mg/l    | 2.0000 | 0.0000  | <       | 2.0000 | 2.0      | 04/11/96 03/28/96 |                   |
| BROMIDE                            | < | 2.0000   | 2.2500   | mg/l   | 2.0000  | 0.0000 | 0.0000  | <       | 2.0000 | 3.0      | 07/12/96 07/11/96 |                   |
| BROMIDE                            | < | 2.0000   | <        | 2.0000 | mg/l    | 2.0000 | 0.0000  | <       | 2.0000 | 4.0      | 04/22/97 04/10/97 |                   |
| BROMIDE                            |   | 14.5000  | 14.5000  | mg/l   | 4.0000  | 0.0000 |         |         | 6.9500 | 5.0      | 07/11/97 07/10/97 |                   |
| BROMOFORM                          | < | 5.0000   | 0.0000   | ug/l   | 5.0000  | <      | 5.0000  | <       | 5.0000 | 2.1      | 11/01/96 11/23/96 |                   |
| BROMOFORM                          | < | 5.0000   | 0.0000   | ug/l   | 5.0000  | 0.0000 | <       | 5.0000  | <      | 5.0000   | 3.0               | 07/16/96 07/11/96 |
| BROMOFORM                          | < | 5.0000   |          | ug/l   | 5.0000  | <      | 5.0000  |         |        | 4.0      | 04/14/97 04/10/97 |                   |
| BROMOFORM                          | < | 5.0000   |          | ug/l   | 5.0000  | <      | 5.0000  |         |        | 5.0      | 07/22/97 07/10/97 |                   |
| CADMIUM                            | < | 0.0013   | <        | 0.0013 | mg/l    | 0.0100 | 0.0013  | 0.0013  |        | 1.0      | 07/29/95 07/13/95 |                   |
| CADMIUM                            | < | 0.0025   | 0.0000   | mg/l   | 0.0025  | 0.0050 | <       | 0.0010  |        | 2.1      | 11/19/96 11/04/96 |                   |
| CADMIUM                            | < | 0.0030   | 0.0000   | mg/l   | 0.0030  | 0.0050 | <       | 0.0010  | 0.0000 | 3.0      | 07/30/96 07/11/96 |                   |
| CADMIUM                            | < | 0.0025   |          | mg/l   | 0.0025  | 0.0050 | <       | 0.0010  |        | 4.0      | 04/17/97 04/10/97 |                   |
| CADMIUM                            | < | 0.0100   |          | mg/l   | 0.0100  | 0.0050 | <       | 0.0010  |        | 5.0      | 07/17/97 07/10/97 |                   |
| CALCIUM                            |   | 681.0000 | 681.0000 | mg/l   | 0.8000  | 0.0000 | <       | 0.2000  | <      | 0.2000   | 1.0               | 07/18/95 07/13/95 |
| CALCIUM                            |   | 564.0000 | 568.0000 | mg/l   | 0.5000  | 0.0000 | <       | 0.2000  | <      | 0.2000   | 2.0               | 04/05/96 03/28/96 |
| CALCIUM                            |   | 645.0000 | 648.0000 | mg/l   | 2.0000  | 0.0000 | <       | 0.2000  | <      | 0.2000   | 3.0               | 07/30/96 07/11/96 |
| CALCIUM                            |   | 563.0000 | 573.0000 | mg/l   | 0.5000  | 0.0000 | <       | 0.2000  | <      | 0.2000   | 4.0               | 04/17/97 04/10/97 |
| CALCIUM                            |   | 675.0000 | 631.0000 | mg/l   | 2.0000  | 0.0000 | <       | 0.2000  | <      | 0.2000   | 5.0               | 07/17/97 07/10/97 |
| CARBON DISULFIDE                   | < | 5.0000   | 0.0000   | ug/l   | 5.0000  | <      | 5.0000  | <       | 5.0000 | 2.1      | 11/01/96 11/26/96 |                   |
| CARBON DISULFIDE                   | < | 5.0000   | 0.0000   | ug/l   | 5.0000  | 0.0000 | <       | 5.0000  | <      | 5.0000   | 3.0               | 07/16/96 07/11/96 |

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|                        |   |           |           |        |          |          |        |          |          |         |          |          |          |          |
|------------------------|---|-----------|-----------|--------|----------|----------|--------|----------|----------|---------|----------|----------|----------|----------|
| CARBON DISULFIDE       | < | 5.0000    | ug/l      | 5.0000 | <        | 5.0000   | 4.0    | 04/14/97 | 04/10/97 |         |          |          |          |          |
| CARBON DISULFIDE       | < | 5.0000    | ug/l      | 5.0000 | <        | 5.0000   | 5.0    | 07/22/97 | 07/10/97 |         |          |          |          |          |
| CARBON TETRACHLORIDE   | < | 5.0000    | <         | 5.0000 | ug/l     | 5.0000   | 5.0000 | <        | 5.0000   | 1.0     | 07/18/95 | 07/13/95 |          |          |
| CARBON TETRACHLORIDE   | < | 5.0000    | 0.0000    | ug/l   | 5.0000   | 5.0000   | <      | 5.0000   | <        | 5.0000  | 2.1      | 11/01/96 | 11/27/96 |          |
| CARBON TETRACHLORIDE   | < | 5.0000    | 0.0000    | ug/l   | 5.0000   | 5.0000   | <      | 5.0000   | <        | 5.0000  | 3.0      | 07/16/96 | 07/11/96 |          |
| CARBON TETRACHLORIDE   | < | 5.0000    |           | ug/l   | 5.0000   | 5.0000   | <      | 5.0000   |          |         | 4.0      | 04/14/97 | 04/10/97 |          |
| CARBON TETRACHLORIDE   | < | 5.0000    |           | ug/l   | 5.0000   | 5.0000   | <      | 5.0000   |          |         | 5.0      | 07/22/97 | 07/10/97 |          |
| CHLORDANE              | < | 0.1000    | 0.0000    | ug/l   | 0.1000   | 2.0000   | <      | 0.1000   |          |         | 2.1      | 11/22/96 | 05/06/97 |          |
| CHLORDANE              | < | 0.1000    | 0.0000    | ug/l   | 0.1000   | 2.0000   | <      | 0.1000   | 0.0000   |         | 3.0      | 07/16/96 | 07/11/96 |          |
| CHLORDANE              | < | 0.1000    |           | ug/l   | 0.1000   | 2.0000   | <      | 0.1000   |          |         | 4.0      | 04/18/97 | 04/10/97 |          |
| CHLORDANE              | < | 0.1000    |           | ug/l   | 0.1000   | 2.0000   | <      | 0.1000   |          |         | 5.0      | 08/05/97 | 07/10/97 |          |
| CHLORIDE               |   | 1040.0000 | 1040.0000 | mg/l   | 5.0000   | 250.0000 | <      | 5.0000   |          |         | 1.0      | 07/25/95 | 07/13/95 |          |
| CHLORIDE               |   | 507.0000  | 515.0000  | mg/l   | 50.0000  | 250.0000 | <      | 5.0000   |          |         | 2.0      | 04/10/96 | 03/28/96 |          |
| CHLORIDE               |   | 6748.0000 | 6698.0000 | mg/l   | 5.0000   | 250.0000 | 0.0000 | <        | 5.0000   |         | 3.0      | 07/17/96 | 07/11/96 |          |
| CHLORIDE               |   | 675.0000  | 665.0000  | mg/l   | 250.0000 | 250.0000 |        | <        | 5.0000   |         | 4.0      | 04/14/97 | 04/10/97 |          |
| CHLORIDE               |   | 660.0000  | 665.0000  | mg/l   | 50.0000  | 250.0000 |        | <        | 5.0000   |         | 5.0      | 08/29/97 | 07/10/97 |          |
| CHLOROENZENE           | < | 5.0000    | 0.0000    | ug/l   | 5.0000   | 100.0000 | <      | 5.0000   | <        | 5.0000  | 2.1      | 11/01/96 | 11/28/96 |          |
| CHLOROENZENE           | < | 5.0000    | 0.0000    | ug/l   | 5.0000   | 100.0000 | <      | 5.0000   | <        | 5.0000  | 3.0      | 07/16/96 | 07/11/96 |          |
| CHLOROENZENE           | < | 5.0000    |           | ug/l   | 5.0000   | 100.0000 | <      | 5.0000   |          |         | 4.0      | 04/14/97 | 04/10/97 |          |
| CHLOROENZENE           | < | 5.0000    |           | ug/l   | 5.0000   | 100.0000 | <      | 5.0000   |          |         | 5.0      | 07/22/97 | 07/10/97 |          |
| CHLOROENZILATE         | < | 10.0000   | 0.0000    | ug/l   | 10.0000  |          | <      | 10.0000  |          |         | 2.1      | 11/08/96 | 01/31/97 |          |
| CHLOROENZILATE         | < | 10.0000   | 0.0000    | ug/l   | 10.0000  | 0.0000   | <      | 10.0000  | 0.0000   |         | 3.0      | 07/17/96 | 07/11/96 |          |
| CHLOROENZILATE         | < | 10.0000   |           | ug/l   | 10.0000  |          | <      | 10.0000  |          |         | 4.0      | 04/22/97 | 04/10/97 |          |
| CHLOROENZILATE         | < | 10.0000   |           | ug/l   | 10.0000  |          | <      | 10.0000  |          |         | 5.0      | 07/26/97 | 07/10/97 |          |
| CHLOROETHANE           | < | 10.0000   | 0.0000    | ug/l   | 10.0000  |          | <      | 10.0000  | <        | 10.0000 | 2.1      | 11/01/96 | 11/30/96 |          |
| CHLOROETHANE           | < | 10.0000   | 0.0000    | ug/l   | 10.0000  | 0.0000   | <      | 10.0000  | <        | 10.0000 | 3.0      | 07/16/96 | 07/11/96 |          |
| CHLOROETHANE           | < | 10.0000   |           | ug/l   | 10.0000  |          | <      | 10.0000  |          |         | 4.0      | 04/14/97 | 04/10/97 |          |
| CHLOROETHANE           | < | 10.0000   |           | ug/l   | 10.0000  |          | <      | 10.0000  |          |         | 5.0      | 07/22/97 | 07/10/97 |          |
| CHLOROFORM             | < | 5.0000    | 0.0000    | ug/l   | 5.0000   | 100.0000 | <      | 5.0000   | <        | 5.0000  | 2.1      | 11/01/96 | 12/01/96 |          |
| CHLOROFORM             | < | 5.0000    | 0.0000    | ug/l   | 5.0000   | 100.0000 | <      | 5.0000   | <        | 5.0000  | 3.0      | 07/16/96 | 07/11/96 |          |
| CHLOROFORM             | < | 5.0000    |           | ug/l   | 5.0000   | 100.0000 | <      | 5.0000   |          |         | 4.0      | 04/14/97 | 04/10/97 |          |
| CHLOROFORM             | < | 5.0000    |           | ug/l   | 5.0000   | 100.0000 | <      | 5.0000   |          |         | 5.0      | 07/22/97 | 07/10/97 |          |
| CHLOROPRENE            | < | 5.0000    | 0.0000    | ug/l   | 5.0000   |          | <      | 5.0000   | <        | 5.0000  | 2.1      | 11/01/96 | 11/29/96 |          |
| CHLOROPRENE            | < | 5.0000    | 0.0000    | ug/l   | 5.0000   | 0.0000   | <      | 5.0000   | <        | 5.0000  | 3.0      | 07/16/96 | 07/11/96 |          |
| CHLOROPRENE            | < | 5.0000    |           | ug/l   | 5.0000   |          | <      | 5.0000   |          |         | 4.0      | 04/14/97 | 04/10/97 |          |
| CHLOROPRENE            | < | 5.0000    |           | ug/l   | 5.0000   |          | <      | 5.0000   |          |         | 5.0      | 07/22/97 | 07/10/97 |          |
| CHROMIUM               | < | 0.0025    | <         | 0.0025 | mg/l     | 0.0025   | 0.0500 | <        | 0.0025   | <       | 0.0025   | 1.0      | 07/29/95 | 07/13/95 |
| CHROMIUM               | < | 0.0250    | 0.0000    | mg/l   | 0.0250   | 0.0500   | <      | 0.0100   |          |         | 2.1      | 11/19/96 | 11/05/96 |          |
| CHROMIUM               | < | 0.0250    | 0.0000    | mg/l   | 0.0250   | 0.0500   | <      | 0.0100   | 0.0000   |         | 3.0      | 07/30/96 | 07/11/96 |          |
| CHROMIUM               | < | 0.0250    |           | mg/l   | 0.0250   | 0.0500   | <      | 0.0100   |          |         | 4.0      | 04/17/97 | 04/10/97 |          |
| CHROMIUM               | < | 0.1000    |           | mg/l   | 0.1000   | 0.0500   | <      | 0.0100   |          |         | 5.0      | 07/17/97 | 07/10/97 |          |
| CHRYSENE               | < | 10.0000   | 0.0000    | ug/l   | 10.0000  |          | <      | 10.0000  |          |         | 2.1      | 11/08/96 | 02/05/97 |          |
| CHRYSENE               | < | 10.0000   | 0.0000    | ug/l   | 10.0000  | 0.0000   | <      | 10.0000  | 0.0000   |         | 3.0      | 07/17/96 | 07/11/96 |          |
| CHRYSENE               | < | 10.0000   |           | ug/l   | 10.0000  |          | <      | 10.0000  |          |         | 4.0      | 04/22/97 | 04/10/97 |          |
| CHRYSENE               | < | 10.0000   |           | ug/l   | 10.0000  |          | <      | 10.0000  |          |         | 5.0      | 07/26/97 | 07/10/97 |          |
| CIS-1,2-DICHLOROETHENE | < | 5.0000    |           | ug/l   | 5.0000   |          | <      | 5.0000   |          |         | 4.0      | 04/14/97 | 04/10/97 |          |

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|                         |   |         |        |      |         |        |        |         |        |          |          |          |          |
|-------------------------|---|---------|--------|------|---------|--------|--------|---------|--------|----------|----------|----------|----------|
| CIS-1,2-DICHLOROETHENE  | < | 5.0000  |        | ug/l | 5.0000  | <      | 5.0000 |         | 5.0    | 07/22/97 | 07/10/97 |          |          |
| CIS-1,3-DICHLOROPROPENE | < | 5.0000  | 0.0000 | ug/l | 5.0000  | <      | 5.0000 | <       | 5.0000 | 2.1      | 11/01/96 | 12/14/96 |          |
| CIS-1,3-DICHLOROPROPENE | < | 5.0000  | 0.0000 | ug/l | 5.0000  | 0.0000 | <      | 5.0000  | <      | 5.0000   | 3.0      | 07/16/96 | 07/11/96 |
| CIS-1,3-DICHLOROPROPENE | < | 5.0000  |        | ug/l | 5.0000  |        | <      | 5.0000  |        | 4.0      | 04/14/97 | 04/10/97 |          |
| CIS-1,3-DICHLOROPROPENE | < | 5.0000  |        | ug/l | 5.0000  |        | <      | 5.0000  |        | 5.0      | 07/22/97 | 07/10/97 |          |
| COBALT                  | < | 0.0130  | 0.0000 | mg/l | 0.0130  | 0.0500 | <      | 0.0050  |        | 2.1      | 11/19/96 | 11/06/96 |          |
| COBALT                  | < | 0.0130  | 0.0000 | mg/l | 0.0130  | 0.0500 | <      | 0.0050  | 0.0000 | 3.0      | 07/30/96 | 07/11/96 |          |
| COBALT                  | < | 0.0130  |        | mg/l | 0.0130  | 0.0500 | <      | 0.0050  |        | 4.0      | 04/17/97 | 04/10/97 |          |
| COBALT                  | < | 0.0500  |        | mg/l | 0.0500  | 0.0500 | <      | 0.0050  |        | 5.0      | 07/17/97 | 07/10/97 |          |
| COPPER                  | < | 0.0130  | 0.0000 | mg/l | 0.0130  | 1.3000 | <      | 0.0050  |        | 2.1      | 11/19/96 | 11/07/96 |          |
| COPPER                  | < | 0.0250  | 0.0000 | mg/l | 0.0250  | 1.3000 | <      | 0.0100  | 0.0000 | 3.0      | 07/30/96 | 07/11/96 |          |
| COPPER                  | < | 0.0130  |        | mg/l | 0.0130  | 1.3000 | <      | 0.0050  |        | 4.0      | 04/17/97 | 04/10/97 |          |
| COPPER                  | < | 0.0500  |        | mg/l | 0.0500  | 1.3000 | <      | 0.0050  |        | 5.0      | 07/17/97 | 07/10/97 |          |
| CYANIDE                 | < | 0.0100  | 0.0000 | mg/l | 0.0100  | 0.2000 | <      | 0.0100  |        | 2.1      | 11/05/96 | 10/29/96 |          |
| CYANIDE                 | < | 0.0100  | 0.0000 | mg/l | 0.0100  | 0.2000 | <      | 0.0100  | 0.0000 | 3.0      | 07/30/96 | 07/11/96 |          |
| CYANIDE                 | < | 0.0100  |        | mg/l | 0.0100  | 0.2000 | <      | 0.0100  |        | 4.0      | 04/16/97 | 04/10/97 |          |
| CYANIDE                 | < | 0.0100  |        | mg/l | 0.0100  | 0.2000 | <      | 0.0100  |        | 5.0      | 08/21/97 | 07/10/97 |          |
| DCB                     | < | 20.0000 | 0.0000 | ug/l | 20.0000 |        | <      | 20.0000 |        | 2.1      | 11/08/96 | 02/13/97 |          |
| DCB                     | < | 20.0000 | 0.0000 | ug/l | 20.0000 | 0.0000 | <      | 20.0000 | 0.0000 | 3.0      | 07/17/96 | 07/11/96 |          |
| DCB                     | < | 10.0000 |        | ug/l | 10.0000 |        | <      | 10.0000 |        | 4.0      | 04/22/97 | 04/10/97 |          |
| DCB                     | < | 10.0000 |        | ug/l | 10.0000 |        | <      | 10.0000 |        | 5.0      | 07/26/97 | 07/10/97 |          |
| DDE                     | < | 0.1000  | 0.0000 | ug/l | 0.1000  |        | <      | 0.1000  |        | 2.1      | 11/22/96 | 05/08/97 |          |
| DDE                     | < | 0.1000  | 0.0000 | ug/l | 0.1000  | 0.0000 | <      | 0.1000  | 0.0000 | 3.0      | 07/16/96 | 07/11/96 |          |
| DDE                     | < | 0.1000  |        | ug/l | 0.1000  |        | <      | 0.1000  |        | 4.0      | 04/18/97 | 04/10/97 |          |
| DDE                     | < | 0.1000  |        | ug/l | 0.1000  |        | <      | 0.1000  |        | 5.0      | 08/05/97 | 07/10/97 |          |
| DDT                     | < | 0.1000  | 0.0000 | ug/l | 0.1000  |        | <      | 0.1000  |        | 2.1      | 11/22/96 | 05/09/97 |          |
| DDT                     | < | 0.1000  | 0.0000 | ug/l | 0.1000  | 0.0000 | <      | 0.1000  | 0.0000 | 3.0      | 07/16/96 | 07/11/96 |          |
| DDT                     | < | 0.1000  |        | ug/l | 0.1000  |        | <      | 0.1000  |        | 4.0      | 04/18/97 | 04/10/97 |          |
| DDT                     | < | 0.1000  |        | ug/l | 0.1000  |        | <      | 0.1000  |        | 5.0      | 08/05/97 | 07/10/97 |          |
| DELTA-BHC               | < | 0.0500  | 0.0000 | ug/l | 0.0500  |        | <      | 0.0500  |        | 2.1      | 11/22/96 | 05/04/97 |          |
| DELTA-BHC               | < | 0.0500  | 0.0000 | ug/l | 0.0500  | 0.0000 | <      | 0.0500  | 0.0000 | 3.0      | 07/16/96 | 07/11/96 |          |
| DELTA-BHC               | < | 0.0500  |        | ug/l | 0.0500  |        | <      | 0.0500  |        | 4.0      | 04/18/97 | 04/10/97 |          |
| DELTA-BHC               | < | 0.0500  |        | ug/l | 0.0500  |        | <      | 0.0500  |        | 5.0      | 08/05/97 | 07/10/97 |          |
| DENSITY                 |   | 0.9772  | 0.9772 | g/ml | 0.0000  | 0.0000 |        |         | 0.0000 | 1.0      | 07/21/95 | 07/13/95 |          |
| DENSITY                 |   | 1.0040  | 0.9990 | g/mL | 0.0000  | 0.0000 |        |         | 0.0000 | 2.0      | 04/18/96 | 03/28/96 |          |
| DENSITY                 |   | 1.0000  | 1.0000 | g/mL | 0.0000  | 0.0000 |        | 0.0000  | 0.0000 | 3.0      | 07/25/96 | 07/11/96 |          |
| DENSITY                 |   | 1.0000  | 0.9990 | g/mL | 0.0000  | 0.0000 |        |         |        | 4.0      | 04/16/97 | 04/10/97 |          |
| DENSITY                 |   | 1.0050  | 1.0080 | g/mL | 0.0000  | 0.0000 |        |         |        | 5.0      | 09/02/97 | 07/10/97 |          |
| DI-N-BUTYL PHTHALATE    | < | 10.0000 | 0.0000 | ug/l | 10.0000 |        | <      | 10.0000 |        | 2.1      | 11/08/96 | 02/09/97 |          |
| DI-N-BUTYL PHTHALATE    | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | <      | 10.0000 | 0.0000 | 3.0      | 07/17/96 | 07/11/96 |          |
| DI-N-BUTYL PHTHALATE    | < | 10.0000 |        | ug/l | 10.0000 |        | <      | 10.0000 |        | 4.0      | 04/22/97 | 04/10/97 |          |
| DI-N-BUTYL PHTHALATE    | < | 10.0000 |        | ug/l | 10.0000 |        | <      | 10.0000 |        | 5.0      | 07/26/97 | 07/10/97 |          |
| DI-N-OCTYL PHTHALATE    | < | 10.0000 | 0.0000 | ug/l | 10.0000 |        | <      | 10.0000 |        | 2.1      | 11/08/96 | 03/01/97 |          |
| DI-N-OCTYL PHTHALATE    | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | <      | 10.0000 | 0.0000 | 3.0      | 07/17/96 | 07/11/96 |          |
| DI-N-OCTYL PHTHALATE    | < | 10.0000 |        | ug/l | 10.0000 |        | <      | 10.0000 |        | 4.0      | 04/22/97 | 04/10/97 |          |
| DI-N-OCTYL PHTHALATE    | < | 10.0000 |        | ug/l | 10.0000 |        | <      | 10.0000 |        | 5.0      | 07/26/97 | 07/10/97 |          |

|                          |   |         |        |      |         |        |         |         |         |          |          |          |          |
|--------------------------|---|---------|--------|------|---------|--------|---------|---------|---------|----------|----------|----------|----------|
| DIALLATE                 | < | 10.0000 | 0.0000 | ug/l | 10.0000 | <      | 10.0000 |         | 2.1     | 11/08/96 | 02/06/97 |          |          |
| DIALLATE                 | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | <       | 10.0000 | 0.0000  | 3.0      | 07/17/96 | 07/11/96 |          |
| DIALLATE                 | < | 10.0000 |        | ug/l | 10.0000 | <      | 10.0000 |         |         | 4.0      | 04/22/97 | 04/10/97 |          |
| DIALLATE                 | < | 10.0000 |        | ug/l | 10.0000 | <      | 10.0000 |         |         | 5.0      | 07/26/97 | 07/10/97 |          |
| DIBENZ [A, H] ANTHRACENE | < | 10.0000 | 0.0000 | ug/l | 10.0000 | <      | 10.0000 |         |         | 2.1      | 11/08/96 | 02/07/97 |          |
| DIBENZ [A, H] ANTHRACENE | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | <       | 10.0000 | 0.0000  | 3.0      | 07/17/96 | 07/11/96 |          |
| DIBENZ [A, H] ANTHRACENE | < | 10.0000 |        | ug/l | 10.0000 | <      | 10.0000 |         |         | 4.0      | 04/22/97 | 04/10/97 |          |
| DIBENZ [A, H] ANTHRACENE | < | 10.0000 |        | ug/l | 10.0000 | <      | 10.0000 |         |         | 5.0      | 07/26/97 | 07/10/97 |          |
| DIBENZOFURAN             | < | 10.0000 | 0.0000 | ug/l | 10.0000 | <      | 10.0000 |         |         | 2.1      | 11/08/96 | 02/08/97 |          |
| DIBENZOFURAN             | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | <       | 10.0000 | 0.0000  | 3.0      | 07/17/96 | 07/11/96 |          |
| DIBENZOFURAN             | < | 10.0000 |        | ug/l | 10.0000 | <      | 10.0000 |         |         | 4.0      | 04/22/97 | 04/10/97 |          |
| DIBENZOFURAN             | < | 10.0000 |        | ug/l | 10.0000 | <      | 10.0000 |         |         | 5.0      | 07/26/97 | 07/10/97 |          |
| DIBROMOCHLOROMETHANE     | < | 5.0000  | 0.0000 | ug/l | 5.0000  | <      | 5.0000  | <       | 5.0000  | 2.1      | 11/01/96 | 12/04/96 |          |
| DIBROMOCHLOROMETHANE     | < | 5.0000  | 0.0000 | ug/l | 5.0000  | 0.0000 | <       | 5.0000  | <       | 5.0000   | 3.0      | 07/16/96 | 07/11/96 |
| DIBROMOCHLOROMETHANE     | < | 5.0000  |        | ug/l | 5.0000  | <      | 5.0000  |         |         | 4.0      | 04/14/97 | 04/10/97 |          |
| DIBROMOCHLOROMETHANE     | < | 5.0000  |        | ug/l | 5.0000  | <      | 5.0000  |         |         | 5.0      | 07/22/97 | 07/10/97 |          |
| DICHLOROBROMOMETHANE     | < | 5.0000  | 0.0000 | ug/l | 5.0000  | <      | 5.0000  | <       | 5.0000  | 2.1      | 11/01/96 | 11/22/96 |          |
| DICHLOROBROMOMETHANE     | < | 5.0000  | 0.0000 | ug/l | 5.0000  | 0.0000 | <       | 5.0000  | <       | 5.0000   | 3.0      | 07/16/96 | 07/11/96 |
| DICHLOROBROMOMETHANE     | < | 5.0000  |        | ug/l | 5.0000  | <      | 5.0000  |         |         | 4.0      | 04/14/97 | 04/10/97 |          |
| DICHLOROBROMOMETHANE     | < | 5.0000  |        | ug/l | 5.0000  | <      | 5.0000  |         |         | 5.0      | 07/22/97 | 07/10/97 |          |
| DICHLORODIFLUOROMETHANE  | < | 10.0000 | 0.0000 | ug/l | 10.0000 | <      | 10.0000 | <       | 10.0000 | 2.1      | 11/01/96 | 12/08/96 |          |
| DICHLORODIFLUOROMETHANE  | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | <       | 10.0000 | <       | 10.0000  | 3.0      | 07/16/96 | 07/11/96 |
| DICHLORODIFLUOROMETHANE  | < | 10.0000 |        | ug/l | 10.0000 | <      | 10.0000 |         |         | 4.0      | 04/14/97 | 04/10/97 |          |
| DICHLORODIFLUOROMETHANE  | < | 10.0000 |        | ug/l | 10.0000 | <      | 10.0000 |         |         | 5.0      | 07/22/97 | 07/10/97 |          |
| DIELDRIN                 | < | 0.1000  | 0.0000 | ug/l | 0.1000  | <      | 0.1000  |         |         | 2.1      | 11/22/96 | 05/10/97 |          |
| DIELDRIN                 | < | 0.1000  | 0.0000 | ug/l | 0.1000  | 0.0000 | <       | 0.1000  | 0.0000  | 3.0      | 07/16/96 | 07/11/96 |          |
| DIELDRIN                 | < | 0.1000  |        | ug/l | 0.1000  | <      | 0.1000  |         |         | 4.0      | 04/18/97 | 04/10/97 |          |
| DIELDRIN                 | < | 0.1000  |        | ug/l | 0.1000  | <      | 0.1000  |         |         | 5.0      | 08/05/97 | 07/10/97 |          |
| DIETHYL PHTHALATE        | < | 10.0000 | 0.0000 | ug/l | 10.0000 | <      | 10.0000 |         |         | 2.1      | 11/08/96 | 02/16/97 |          |
| DIETHYL PHTHALATE        | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | <       | 10.0000 | 0.0000  | 3.0      | 07/17/96 | 07/11/96 |          |
| DIETHYL PHTHALATE        | < | 10.0000 |        | ug/l | 10.0000 | <      | 10.0000 |         |         | 4.0      | 04/22/97 | 04/10/97 |          |
| DIETHYL PHTHALATE        | < | 10.0000 |        | ug/l | 10.0000 | <      | 10.0000 |         |         | 5.0      | 07/26/97 | 07/10/97 |          |
| DIMETHOATE               | < | 0.5000  | 0.0000 | ug/l | 0.5000  | <      | 0.5000  |         |         | 2.1      | 11/22/96 | 05/29/97 |          |
| DIMETHOATE               | < | 0.2500  | 0.0000 | ug/l | 0.2500  | 0.0000 | <       | 0.2500  | 0.0000  | 3.0      | 07/18/96 | 07/11/96 |          |
| DIMETHOATE               | < | 0.5000  |        | ug/l | 0.5000  | <      | 0.5000  |         |         | 4.0      | 04/22/97 | 04/10/97 |          |
| DIMETHOATE               | < | 0.5000  |        | ug/l | 0.5000  | <      | 0.5000  |         |         | 5.0      | 07/29/97 | 07/10/97 |          |
| DIMETHYL PHTHALATE       | < | 10.0000 | 0.0000 | ug/l | 10.0000 | <      | 10.0000 |         |         | 2.1      | 11/08/96 | 02/22/97 |          |
| DIMETHYL PHTHALATE       | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | <       | 10.0000 | 0.0000  | 3.0      | 07/17/96 | 07/11/96 |          |
| DIMETHYL PHTHALATE       | < | 10.0000 |        | ug/l | 10.0000 | <      | 10.0000 |         |         | 4.0      | 04/22/97 | 04/10/97 |          |
| DIMETHYL PHTHALATE       | < | 10.0000 |        | ug/l | 10.0000 | <      | 10.0000 |         |         | 5.0      | 07/26/97 | 07/10/97 |          |
| DINOSEB                  | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 7.0000 | <       | 10.0000 |         | 2.1      | 11/08/96 | 02/28/97 |          |
| DINOSEB                  | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 7.0000 | <       | 10.0000 | 0.0000  | 3.0      | 07/17/96 | 07/11/96 |          |
| DINOSEB                  | < | 10.0000 |        | ug/l | 10.0000 | 7.0000 | <       | 10.0000 |         | 4.0      | 04/22/97 | 04/10/97 |          |
| DINOSEB                  | < | 10.0000 |        | ug/l | 10.0000 | 7.0000 | <       | 10.0000 |         | 5.0      | 07/26/97 | 07/10/97 |          |
| DIPHENYLAMINE            | < | 10.0000 | 0.0000 | ug/l | 10.0000 | <      | 10.0000 |         |         | 2.1      | 11/08/96 | 03/02/97 |          |
| DIPHENYLAMINE            | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000 | <       | 10.0000 | 0.0000  | 3.0      | 07/17/96 | 07/11/96 |          |

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|                        |   |         |        |      |         |          |         |         |        |          |          |          |          |
|------------------------|---|---------|--------|------|---------|----------|---------|---------|--------|----------|----------|----------|----------|
| DIPHENYLAMINE          | < | 10.0000 |        | ug/l | 10.0000 | <        | 10.0000 |         | 4.0    | 04/22/97 | 04/10/97 |          |          |
| DIPHENYLAMINE          | < | 10.0000 |        | ug/l | 10.0000 | <        | 10.0000 |         | 5.0    | 07/26/97 | 07/10/97 |          |          |
| DISULFOTON             | < | 0.5000  | 0.0000 | ug/l | 0.5000  | <        | 0.5000  |         | 2.1    | 11/22/96 | 05/30/97 |          |          |
| DISULFOTON             | < | 0.2500  | 0.0000 | ug/l | 0.2500  | 0.0000   | <       | 0.2500  | 0.0000 | 3.0      | 07/18/96 | 07/11/96 |          |
| DISULFOTON             | < | 0.5000  |        | ug/l | 0.5000  |          | <       | 0.5000  |        | 4.0      | 04/22/97 | 04/10/97 |          |
| DISULFOTON             | < | 0.5000  |        | ug/l | 0.5000  |          | <       | 0.5000  |        | 5.0      | 07/29/97 | 07/10/97 |          |
| ENDOSULFAN I           | < | 0.0500  | 0.0000 | ug/l | 0.0500  |          | <       | 0.0500  |        | 2.1      | 11/22/96 | 05/11/97 |          |
| ENDOSULFAN I           | < | 0.0500  | 0.0000 | ug/l | 0.0500  | 0.0000   | <       | 0.0500  | 0.0000 | 3.0      | 07/16/96 | 07/11/96 |          |
| ENDOSULFAN I           | < | 0.0500  |        | ug/l | 0.0500  |          | <       | 0.0500  |        | 4.0      | 04/18/97 | 04/10/97 |          |
| ENDOSULFAN I           | < | 0.0500  |        | ug/l | 0.0500  |          | <       | 0.0500  |        | 5.0      | 08/05/97 | 07/10/97 |          |
| ENDOSULFAN II          | < | 0.1000  | 0.0000 | ug/l | 0.1000  |          | <       | 0.1000  |        | 2.1      | 11/22/96 | 05/12/97 |          |
| ENDOSULFAN II          | < | 0.1000  | 0.0000 | ug/l | 0.1000  | 0.0000   | <       | 0.1000  | 0.0000 | 3.0      | 07/16/96 | 07/11/96 |          |
| ENDOSULFAN II          | < | 0.1000  |        | ug/l | 0.1000  |          | <       | 0.1000  |        | 4.0      | 04/18/97 | 04/10/97 |          |
| ENDOSULFAN II          | < | 0.1000  |        | ug/l | 0.1000  |          | <       | 0.1000  |        | 5.0      | 08/05/97 | 07/10/97 |          |
| ENDOSULFAN SULFATE     | < | 0.1000  | 0.0000 | ug/l | 0.1000  |          | <       | 0.1000  |        | 2.1      | 11/22/96 | 05/13/97 |          |
| ENDOSULFAN SULFATE     | < | 0.1000  | 0.0000 | ug/l | 0.1000  | 0.0000   | <       | 0.1000  | 0.0000 | 3.0      | 07/16/96 | 07/11/96 |          |
| ENDOSULFAN SULFATE     | < | 0.1000  |        | ug/l | 0.1000  |          | <       | 0.1000  |        | 4.0      | 04/18/97 | 04/10/97 |          |
| ENDOSULFAN SULFATE     | < | 0.1000  |        | ug/l | 0.1000  |          | <       | 0.1000  |        | 5.0      | 08/05/97 | 07/10/97 |          |
| ENDRIN                 | < | 0.1000  | 0.0000 | ug/l | 0.1000  | 2.0000   | <       | 0.1000  |        | 2.1      | 11/22/96 | 05/14/97 |          |
| ENDRIN                 | < | 0.1000  | 0.0000 | ug/l | 0.1000  | 2.0000   | <       | 0.1000  | 0.0000 | 3.0      | 07/16/96 | 07/11/96 |          |
| ENDRIN                 | < | 0.1000  |        | ug/l | 0.1000  | 2.0000   | <       | 0.1000  |        | 4.0      | 04/18/97 | 04/10/97 |          |
| ENDRIN                 | < | 0.1000  |        | ug/l | 0.1000  | 2.0000   | <       | 0.1000  |        | 5.0      | 08/05/97 | 07/10/97 |          |
| ENDRIN ALDEHYDE        | < | 0.1000  | 0.0000 | ug/l | 0.1000  |          | <       | 0.1000  |        | 2.1      | 11/22/96 | 05/15/97 |          |
| ENDRIN ALDEHYDE        | < | 0.1000  | 0.0000 | ug/l | 0.1000  | 0.0000   | <       | 0.1000  | 0.0000 | 3.0      | 07/16/96 | 07/11/96 |          |
| ENDRIN ALDEHYDE        | < | 0.1000  |        | ug/l | 0.1000  |          | <       | 0.1000  |        | 4.0      | 04/18/97 | 04/10/97 |          |
| ENDRIN ALDEHYDE        | < | 0.1000  |        | ug/l | 0.1000  |          | <       | 0.1000  |        | 5.0      | 08/05/97 | 07/10/97 |          |
| ETHYL METHACRYLATE     | < | 5.0000  | 0.0000 | ug/l | 5.0000  |          | <       | 5.0000  | <      | 5.0000   | 2.1      | 11/01/96 | 12/17/96 |
| ETHYL METHACRYLATE     | < | 5.0000  | 0.0000 | ug/l | 5.0000  | 0.0000   | <       | 5.0000  | <      | 5.0000   | 3.0      | 07/16/96 | 07/11/96 |
| ETHYL METHACRYLATE     | < | 5.0000  |        | ug/l | 5.0000  |          | <       | 5.0000  |        | 4.0      | 04/14/97 | 04/10/97 |          |
| ETHYL METHACRYLATE     | < | 5.0000  |        | ug/l | 5.0000  |          | <       | 5.0000  |        | 5.0      | 07/22/97 | 07/10/97 |          |
| ETHYL METHANESULFONATE | < | 10.0000 | 0.0000 | ug/l | 10.0000 |          | <       | 10.0000 |        | 2.1      | 11/08/96 | 03/03/97 |          |
| ETHYL METHANESULFONATE | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000   | <       | 10.0000 | 0.0000 | 3.0      | 07/17/96 | 07/11/96 |          |
| ETHYL METHANESULFONATE | < | 10.0000 |        | ug/l | 10.0000 |          | <       | 10.0000 |        | 4.0      | 04/22/97 | 04/10/97 |          |
| ETHYL METHANESULFONATE | < | 10.0000 |        | ug/l | 10.0000 |          | <       | 10.0000 |        | 5.0      | 07/26/97 | 07/10/97 |          |
| ETHYLBENZENE           | < | 5.0000  | 0.0000 | ug/l | 5.0000  | 750.0000 | <       | 5.0000  | <      | 5.0000   | 2.1      | 11/01/96 | 12/16/96 |
| ETHYLBENZENE           | < | 5.0000  | 0.0000 | ug/l | 5.0000  | 750.0000 | <       | 5.0000  | <      | 5.0000   | 3.0      | 07/16/96 | 07/11/96 |
| ETHYLBENZENE           | < | 5.0000  |        | ug/l | 5.0000  | 750.0000 | <       | 5.0000  |        | 4.0      | 04/14/97 | 04/10/97 |          |
| ETHYLBENZENE           | < | 5.0000  |        | ug/l | 5.0000  | 750.0000 | <       | 5.0000  |        | 5.0      | 07/22/97 | 07/10/97 |          |
| FAMPHUR                | < | 0.5000  | 0.0000 | ug/l | 0.5000  |          | <       | 0.5000  |        | 2.1      | 11/22/96 | 05/31/97 |          |
| FAMPHUR                | < | 0.2500  | 0.0000 | ug/l | 0.2500  | 0.0000   | <       | 0.2500  | 0.0000 | 3.0      | 07/18/96 | 07/11/96 |          |
| FAMPHUR                | < | 0.5000  |        | ug/l | 0.5000  |          | <       | 0.5000  |        | 4.0      | 04/22/97 | 04/10/97 |          |
| FAMPHUR                | < | 0.5000  |        | ug/l | 0.5000  |          | <       | 0.5000  |        | 5.0      | 07/29/97 | 07/10/97 |          |
| FLUORANTHENE           | < | 10.0000 | 0.0000 | ug/l | 10.0000 |          | <       | 10.0000 |        | 2.1      | 11/08/96 | 03/04/97 |          |
| FLUORANTHENE           | < | 10.0000 | 0.0000 | ug/l | 10.0000 | 0.0000   | <       | 10.0000 | 0.0000 | 3.0      | 07/17/96 | 07/11/96 |          |
| FLUORANTHENE           | < | 10.0000 |        | ug/l | 10.0000 |          | <       | 10.0000 |        | 4.0      | 04/22/97 | 04/10/97 |          |
| FLUORANTHENE           | < | 10.0000 |        | ug/l | 10.0000 |          | <       | 10.0000 |        | 5.0      | 07/26/97 | 07/10/97 |          |

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|                             |   |         |        |        |         |         |         |         |         |          |                       |
|-----------------------------|---|---------|--------|--------|---------|---------|---------|---------|---------|----------|-----------------------|
| FLUORENE                    | < | 10.0000 | 0.0000 | ug/l   | 10.0000 | <       | 10.0000 |         | 2.1     | 11/08/96 | 03/05/97              |
| FLUORENE                    | < | 10.0000 | 0.0000 | ug/l   | 10.0000 | 0.0000  | <       | 10.0000 | 0.0000  | 3.0      | 07/17/96 07/11/96     |
| FLUORENE                    | < | 10.0000 |        | ug/l   | 10.0000 |         | <       | 10.0000 |         | 4.0      | 04/22/97 04/10/97     |
| FLUORENE                    | < | 10.0000 |        | ug/l   | 10.0000 |         | <       | 10.0000 |         | 5.0      | 07/26/97 07/10/97     |
| FLUORIDE                    | < | 3.0000  | <      | 3.0000 | mg/l    | 3.0000  | 1.6000  | <       | 3.0000  | 1.0      | 07/25/95 07/13/95     |
| FLUORIDE                    |   | 1.4600  |        | 1.4200 | mg/l    | 1.0000  | 1.6000  | <       | 1.0000  | 2.0      | 04/08/96 03/28/96     |
| FLUORIDE                    |   | 1.1000  |        | 1.0300 | mg/l    | 1.0000  | 1.6000  | 0.0000  | <       | 1.0000   | 3.0 07/26/96 07/11/96 |
| FLUORIDE                    |   | 1.2400  |        | 1.2600 | mg/l    | 1.0000  | 1.6000  | <       | 1.0000  | 4.0      | 04/18/97 04/10/97     |
| FLUORIDE                    | < | 2.0000  | <      | 2.0000 | mg/l    | 2.0000  | 1.6000  | <       | 2.0000  | 5.0      | 09/17/97 07/10/97     |
| FREON-113                   | < | 0.0050  | <      | 0.0050 | mg/l    | 0.0050  | 0.0000  | <       | 0.0050  | 1.0      | 07/18/95 07/13/95     |
| FREON-113                   | < | 0.0050  | <      | 0.0050 | mg/l    | 0.0050  | 0.0000  | <       | 0.0050  | 2.0      | 04/01/96 03/28/96     |
| FREON-113                   | < | 0.0050  | <      | 0.0050 | mg/l    | 0.0050  | 0.0000  | 0.0000  | <       | 0.0050   | 3.0 07/16/96 07/11/96 |
| HEPTACHLOR                  | < | 0.0500  |        | 0.0000 | ug/l    | 0.0500  | 0.4000  | <       | 0.0500  | 2.1      | 11/22/96 05/16/97     |
| HEPTACHLOR                  | < | 0.0500  |        | 0.0000 | ug/l    | 0.0500  | 0.4000  | <       | 0.0500  | 0.0000   | 3.0 07/16/96 07/11/96 |
| HEPTACHLOR                  | < | 0.0500  |        |        | ug/l    | 0.0500  | 0.4000  | <       | 0.0500  | 4.0      | 04/18/97 04/10/97     |
| HEPTACHLOR                  | < | 0.0500  |        |        | ug/l    | 0.0500  | 0.4000  | <       | 0.0500  | 5.0      | 08/05/97 07/10/97     |
| HEPTACHLOR EPOXIDE          | < | 0.0500  |        | 0.0000 | ug/l    | 0.0500  | 0.2000  | <       | 0.0500  | 2.1      | 11/22/96 05/17/97     |
| HEPTACHLOR EPOXIDE          | < | 0.0500  |        | 0.0000 | ug/l    | 0.0500  | 0.2000  | <       | 0.0500  | 0.0000   | 3.0 07/16/96 07/11/96 |
| HEPTACHLOR EPOXIDE          | < | 0.0500  |        |        | ug/l    | 0.0500  | 0.2000  | <       | 0.0500  | 4.0      | 04/18/97 04/10/97     |
| HEPTACHLOR EPOXIDE          | < | 0.0500  |        |        | ug/l    | 0.0500  | 0.2000  | <       | 0.0500  | 5.0      | 08/05/97 07/10/97     |
| HEXACHLOROBENZENE           | < | 10.0000 |        | 0.0000 | ug/l    | 10.0000 | 1.0000  | <       | 10.0000 | 2.1      | 11/08/96 03/06/97     |
| HEXACHLOROBENZENE           | < | 10.0000 |        | 0.0000 | ug/l    | 10.0000 | 1.0000  | <       | 10.0000 | 0.0000   | 3.0 07/17/96 07/11/96 |
| HEXACHLOROBENZENE           | < | 10.0000 |        |        | ug/l    | 10.0000 | 1.0000  | <       | 10.0000 | 4.0      | 04/22/97 04/10/97     |
| HEXACHLOROBENZENE           | < | 10.0000 |        |        | ug/l    | 10.0000 | 1.0000  | <       | 10.0000 | 5.0      | 07/26/97 07/10/97     |
| HEXACHLOROBUTADIENE         | < | 10.0000 |        | 0.0000 | ug/l    | 10.0000 |         | <       | 10.0000 | 2.1      | 11/08/96 03/07/97     |
| HEXACHLOROBUTADIENE         | < | 10.0000 |        | 0.0000 | ug/l    | 10.0000 | 0.0000  | <       | 10.0000 | 0.0000   | 3.0 07/17/96 07/11/96 |
| HEXACHLOROBUTADIENE         | < | 10.0000 |        |        | ug/l    | 10.0000 |         | <       | 10.0000 | 4.0      | 04/22/97 04/10/97     |
| HEXACHLOROBUTADIENE         | < | 10.0000 |        |        | ug/l    | 10.0000 |         | <       | 10.0000 | 5.0      | 07/26/97 07/10/97     |
| HEXACHLOROCYCLOPENTADIENE   | < | 10.0000 |        | 0.0000 | ug/l    | 10.0000 |         | <       | 10.0000 | 2.1      | 11/08/96 03/08/97     |
| HEXACHLOROCYCLOPENTADIENE   | < | 10.0000 |        | 0.0000 | ug/l    | 10.0000 | 0.0000  | <       | 10.0000 | 0.0000   | 3.0 07/17/96 07/11/96 |
| HEXACHLOROCYCLOPENTADIENE   | < | 10.0000 |        |        | ug/l    | 10.0000 |         | <       | 10.0000 | 4.0      | 04/22/97 04/10/97     |
| HEXACHLOROCYCLOPENTADIENE   | < | 10.0000 |        |        | ug/l    | 10.0000 |         | <       | 10.0000 | 5.0      | 07/26/97 07/10/97     |
| HEXACHLORODIBENZO-P-DIOXINS | < | 0.0230  |        | 0.0000 | ng/l    | 0.0230  |         | <       | 0.0210  | 2.1      | 11/11/96 06/10/97     |
| HEXACHLORODIBENZO-P-DIOXINS | < | 0.0350  |        | 0.0000 | ng/l    | 0.0350  | 0.0000  | <       | 0.0510  | 0.0000   | 3.0 07/22/96 07/11/96 |
| HEXACHLORODIBENZO-P-DIOXINS | < | 0.0160  |        |        | ng/l    | 0.0160  |         | <       | 0.0150  | 4.0      | 04/30/97 04/10/97     |
| HEXACHLORODIBENZO-P-DIOXINS | < | 0.0054  |        |        | ng/l    | 0.0054  |         | <       | 0.0100  | 5.0      | 07/26/97 07/10/97     |
| HEXACHLORODIBENZOFURANS     | < | 0.0076  |        | 0.0000 | ng/l    | 0.0076  |         | <       | 0.0074  | 2.1      | 11/11/96 06/11/97     |
| HEXACHLORODIBENZOFURANS     | < | 0.0130  |        | 0.0000 | ng/l    | 0.0130  | 0.0000  | <       | 0.0280  | 0.0000   | 3.0 07/22/96 07/11/96 |
| HEXACHLORODIBENZOFURANS     | < | 0.0120  |        |        | ng/l    | 0.0120  |         | <       | 0.0065  | 4.0      | 04/30/97 04/10/97     |
| HEXACHLORODIBENZOFURANS     | < | 0.0027  |        |        | ng/l    | 0.0027  |         | <       | 0.0077  | 5.0      | 07/26/97 07/10/97     |
| HEXACHLOROETHANE            | < | 10.0000 |        | 0.0000 | ug/l    | 10.0000 |         | <       | 10.0000 | 2.1      | 11/08/96 03/09/97     |
| HEXACHLOROETHANE            | < | 10.0000 |        | 0.0000 | ug/l    | 10.0000 | 0.0000  | <       | 10.0000 | 0.0000   | 3.0 07/17/96 07/11/96 |
| HEXACHLOROETHANE            | < | 10.0000 |        |        | ug/l    | 10.0000 |         | <       | 10.0000 | 4.0      | 04/22/97 04/10/97     |
| HEXACHLOROETHANE            | < | 10.0000 |        |        | ug/l    | 10.0000 |         | <       | 10.0000 | 5.0      | 07/26/97 07/10/97     |
| HEXACHLOROPHENE             | < | 10.0000 |        | 0.0000 | ug/l    | 10.0000 |         | <       | 10.0000 | 2.1      | 11/08/96 03/10/97     |
| HEXACHLOROPHENE             | < | 10.0000 |        | 0.0000 | ug/l    | 10.0000 | 0.0000  | <       | 10.0000 | 0.0000   | 3.0 07/17/96 07/11/96 |

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|                          |            |          |      |          |            |            |            |          |          |          |
|--------------------------|------------|----------|------|----------|------------|------------|------------|----------|----------|----------|
| HEXACHLOROPHENE          |            |          | ug/l |          |            |            | 4.0        | 04/22/97 | 04/10/97 |          |
| HEXACHLOROPHENE          | < 200.0000 |          | ug/l | 200.0000 | < 200.0000 |            | 5.0        | 07/26/97 | 07/10/97 |          |
| HEXACHLOROPROPENE        | < 10.0000  | 0.0000   | ug/l | 10.0000  | < 10.0000  |            | 2.1        | 11/08/96 | 03/11/97 |          |
| HEXACHLOROPROPENE        | < 10.0000  | 0.0000   | ug/l | 10.0000  | 0.0000     | < 10.0000  | 0.0000     | 3.0      | 07/17/96 | 07/11/96 |
| HEXACHLOROPROPENE        | < 10.0000  |          | ug/l | 10.0000  |            | < 10.0000  |            | 4.0      | 04/22/97 | 04/10/97 |
| HEXACHLOROPROPENE        | < 10.0000  |          | ug/l | 10.0000  |            | < 10.0000  |            | 5.0      | 07/26/97 | 07/10/97 |
| INDENO (1,2,3-CD) PYRENE | < 10.0000  | 0.0000   | ug/l | 10.0000  | < 10.0000  |            | 2.1        | 11/08/96 | 03/12/97 |          |
| INDENO (1,2,3-CD) PYRENE | < 10.0000  | 0.0000   | ug/l | 10.0000  | 0.0000     | < 10.0000  | 0.0000     | 3.0      | 07/17/96 | 07/11/96 |
| INDENO (1,2,3-CD) PYRENE | < 10.0000  |          | ug/l | 10.0000  |            | < 10.0000  |            | 4.0      | 04/22/97 | 04/10/97 |
| INDENO (1,2,3-CD) PYRENE | < 10.0000  |          | ug/l | 10.0000  |            | < 10.0000  |            | 5.0      | 07/26/97 | 07/10/97 |
| IODIDE                   | < 2.0000   | < 2.0000 | mg/l | 2.0000   | 0.0000     | < 2.0000   |            | 1.0      | 07/14/95 | 07/13/95 |
| IODIDE                   | < 2.0000   | < 2.0000 | mg/l | 2.0000   | 0.0000     | < 2.0000   |            | 2.0      | 04/01/96 | 03/28/96 |
| IODIDE                   | < 2.0000   | < 2.0000 | mg/l | 2.0000   | 0.0000     | 0.0000     | < 2.0000   | 3.0      | 07/12/96 | 07/11/96 |
| IODIDE                   | < 2.0000   | < 2.0000 | mg/l | 2.0000   | 0.0000     | < 2.0000   |            | 4.0      | 04/22/97 | 04/10/97 |
| IODIDE                   | < 2.0000   | < 2.0000 | mg/l | 2.0000   | 0.0000     | < 2.0000   |            | 5.0      | 07/11/97 | 07/10/97 |
| IRON                     | < 0.4000   | < 0.4000 | mg/l | 0.4000   | 0.3000     | < 0.1000   | < 0.1000   | 1.0      | 07/18/95 | 07/13/95 |
| IRON                     | 0.1450     | < 0.1300 | mg/l | 0.1300   | 0.3000     | < 0.0500   | < 0.0500   | 2.0      | 04/05/96 | 03/28/96 |
| IRON                     | < 0.5000   | < 0.5000 | mg/l | 0.5000   | 0.3000     | < 0.0500   | < 0.0500   | 3.0      | 07/30/96 | 07/11/96 |
| IRON                     | 0.2610     | < 0.4540 | mg/l | 0.1300   | 0.3000     | < 0.1000   | < 0.1000   | 4.0      | 04/17/97 | 04/10/97 |
| IRON                     | < 1.0000   | < 1.0000 | mg/l | 1.0000   | 0.3000     | < 0.1000   | < 0.1000   | 5.0      | 07/17/97 | 07/10/97 |
| ISOBUTYL ALCOHOL         | < 320.0000 | 0.0000   | ug/l | 320.0000 | < 320.0000 | < 320.0000 | < 320.0000 | 2.1      | 10/31/96 | 01/09/97 |
| ISOBUTYL ALCOHOL         | < 320.0000 | 0.0000   | ug/l | 320.0000 | 0.0000     | < 320.0000 | < 320.0000 | 3.0      | 07/15/96 | 07/11/96 |
| ISOBUTYL ALCOHOL         | < 320.0000 |          | ug/l | 320.0000 |            | < 320.0000 |            | 4.0      | 04/14/97 | 04/10/97 |
| ISOBUTYL ALCOHOL         | < 320.0000 |          | ug/l | 320.0000 |            | < 320.0000 |            | 5.0      | 07/31/97 | 07/10/97 |
| ISODRIN                  | < 0.0500   | 0.0000   | ug/l | 0.0500   | < 0.0500   |            |            | 2.1      | 11/22/96 | 05/18/97 |
| ISODRIN                  | < 0.0500   | 0.0000   | ug/l | 0.0500   | 0.0000     | < 0.0500   | 0.0000     | 3.0      | 07/16/96 | 07/11/96 |
| ISODRIN                  | < 0.0500   |          | ug/l | 0.0500   |            | < 0.0500   |            | 4.0      | 04/18/97 | 04/10/97 |
| ISODRIN                  | < 0.0500   |          | ug/l | 0.0500   |            | < 0.0500   |            | 5.0      | 08/05/97 | 07/10/97 |
| ISOPHORONE               | < 10.0000  | 0.0000   | ug/l | 10.0000  | < 10.0000  |            |            | 2.1      | 11/08/96 | 03/13/97 |
| ISOPHORONE               | < 10.0000  | 0.0000   | ug/l | 10.0000  | 0.0000     | < 10.0000  | 0.0000     | 3.0      | 07/17/96 | 07/11/96 |
| ISOPHORONE               | < 10.0000  |          | ug/l | 10.0000  |            | < 10.0000  |            | 4.0      | 04/22/97 | 04/10/97 |
| ISOPHORONE               | < 10.0000  |          | ug/l | 10.0000  |            | < 10.0000  |            | 5.0      | 07/26/97 | 07/10/97 |
| ISOSAFROLE               | < 10.0000  | 0.0000   | ug/l | 10.0000  | < 10.0000  |            |            | 2.1      | 11/08/96 | 03/14/97 |
| ISOSAFROLE               | < 10.0000  | 0.0000   | ug/l | 10.0000  | 0.0000     | < 10.0000  | 0.0000     | 3.0      | 07/17/96 | 07/11/96 |
| ISOSAFROLE               | < 10.0000  |          | ug/l | 10.0000  |            | < 10.0000  |            | 4.0      | 04/22/97 | 04/10/97 |
| ISOSAFROLE               | < 10.0000  |          | ug/l | 10.0000  |            | < 10.0000  |            | 5.0      | 07/26/97 | 07/10/97 |
| KEPONE                   | < 0.2500   | 0.0000   | ug/l | 0.2500   | < 0.2500   |            |            | 2.1      | 11/22/96 | 05/19/97 |
| KEPONE                   | < 0.2500   | 0.0000   | ug/l | 0.2500   | 0.0000     | < 0.2500   | 0.0000     | 3.0      | 07/16/96 | 07/11/96 |
| KEPONE                   | < 0.2500   |          | ug/l | 0.2500   |            | < 0.2500   |            | 4.0      | 04/18/97 | 04/10/97 |
| KEPONE                   | < 0.2500   |          | ug/l | 0.2500   |            | < 0.2500   |            | 5.0      | 08/05/97 | 07/10/97 |
| LEAD                     | < 0.0125   | < 0.0125 | mg/l | 0.0125   | 0.0500     | < 0.0125   | < 0.0125   | 1.0      | 07/29/95 | 07/13/95 |
| LEAD                     | < 0.0130   | 0.0000   | mg/l | 0.0130   | 0.0150     | < 0.0050   |            | 2.1      | 11/19/96 | 11/08/96 |
| LEAD                     | 0.0170     | 0.0000   | mg/l | 0.0130   | 0.0150     | < 0.0050   | 0.0000     | 3.0      | 07/30/96 | 07/11/96 |
| LEAD                     | < 0.0130   |          | mg/l | 0.0130   | 0.0150     | < 0.0050   |            | 4.0      | 04/17/97 | 04/10/97 |
| LEAD                     | < 0.0500   |          | mg/l | 0.0500   | 0.0150     | < 0.0050   |            | 5.0      | 07/17/97 | 07/10/97 |
| LINDANE                  | < 0.0500   | 0.0000   | ug/l | 0.0500   | 0.2000     | < 0.0500   |            | 2.1      | 11/22/96 | 05/05/97 |



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|                   |   |          |          |        |         |         |        |         |        |         |          |          |          |          |
|-------------------|---|----------|----------|--------|---------|---------|--------|---------|--------|---------|----------|----------|----------|----------|
| LINDANE           | < | 0.0500   | 0.0000   | ug/l   | 0.0500  | 0.2000  | <      | 0.0500  | 0.0000 | 3.0     | 07/16/96 | 07/11/96 |          |          |
| LINDANE           | < | 0.0500   |          | ug/l   | 0.0500  | 0.2000  | <      | 0.0500  |        | 4.0     | 04/18/97 | 04/10/97 |          |          |
| LINDANE           | < | 0.0500   |          | ug/l   | 0.0500  | 0.2000  | <      | 0.0500  |        | 5.0     | 08/05/97 | 07/10/97 |          |          |
| LITHIUM           |   | 0.0950   | 0.0950   | mg/l   | 0.0800  | 0.0500  | <      | 0.0200  | <      | 0.0200  | 1.0      | 07/18/95 | 07/13/95 |          |
| LITHIUM           |   | 0.0910   | 0.0900   | mg/l   | 0.0500  | 0.0500  | <      | 0.0200  | <      | 0.0200  | 2.0      | 04/04/96 | 03/28/96 |          |
| LITHIUM           | < | 0.2000   | <        | 0.2000 | mg/l    | 0.2000  | 0.0500 | <       | 0.0200 | <       | 0.0200   | 3.0      | 07/30/96 | 07/11/96 |
| LITHIUM           |   | 0.0870   | 0.0840   | mg/l   | 0.0500  | 0.0500  | <      | 0.0200  | <      | 0.0200  | 4.0      | 04/17/97 | 04/10/97 |          |
| LITHIUM           | < | 0.2000   | <        | 0.2000 | mg/l    | 0.2000  | 0.0500 | <       | 0.0200 | <       | 0.0200   | 5.0      | 07/18/97 | 07/10/97 |
| M-NITROANILINE    | < | 50.0000  | 0.0000   | ug/l   | 50.0000 |         | <      | 50.0000 |        | 2.1     | 11/08/96 | 03/26/97 |          |          |
| M-NITROANILINE    | < | 50.0000  | 0.0000   | ug/l   | 50.0000 | 0.0000  | <      | 50.0000 | 0.0000 | 3.0     | 07/17/96 | 07/11/96 |          |          |
| M-NITROANILINE    | < | 10.0000  |          | ug/l   | 10.0000 |         | <      | 10.0000 |        | 4.0     | 04/22/97 | 04/10/97 |          |          |
| M-NITROANILINE    | < | 10.0000  |          | ug/l   | 10.0000 |         | <      | 10.0000 |        | 5.0     | 07/26/97 | 07/10/97 |          |          |
| MAGNESIUM         |   | 181.0000 | 181.0000 | mg/l   | 0.4000  | 0.0000  | <      | 0.1000  | <      | 0.1000  | 1.0      | 07/18/95 | 07/13/95 |          |
| MAGNESIUM         |   | 155.0000 | 156.0000 | mg/l   | 0.1300  | 0.0000  | <      | 0.0500  | <      | 0.0500  | 2.0      | 04/05/96 | 03/28/96 |          |
| MAGNESIUM         |   | 155.0000 | 156.0000 | mg/l   | 0.5000  | 0.0000  | <      | 0.0500  | <      | 0.0500  | 3.0      | 07/30/96 | 07/11/96 |          |
| MAGNESIUM         |   | 150.0000 | 147.0000 | mg/l   | 0.1300  | 0.0000  | <      | 0.1000  | <      | 0.1000  | 4.0      | 04/17/97 | 04/10/97 |          |
| MAGNESIUM         |   | 173.0000 | 161.0000 | mg/l   | 1.0000  | 0.0000  | <      | 0.1000  | <      | 0.1000  | 5.0      | 07/17/97 | 07/10/97 |          |
| MERCURY           | < | 0.0002   | <        | 0.0002 | mg/l    | 0.0002  | 0.0020 | <       | 0.0002 | <       | 0.0002   | 1.0      | 07/17/95 | 07/13/95 |
| MERCURY           | < | 0.0020   | 0.0000   | mg/l   | 0.0020  | 0.0020  | <      | 0.0002  |        | 2.1     | 11/04/96 | 11/09/96 |          |          |
| MERCURY           | < | 0.0020   | 0.0000   | mg/l   | 0.0020  | 0.0020  | <      | 0.0002  | 0.0000 | 3.0     | 07/15/96 | 07/11/96 |          |          |
| MERCURY           | < | 0.0020   |          | mg/l   | 0.0020  | 0.0020  | <      | 0.0002  |        | 4.0     | 04/17/97 | 04/10/97 |          |          |
| MERCURY           | < | 0.0020   |          | mg/l   | 0.0020  | 0.0020  | <      | 0.0002  |        | 5.0     | 07/17/97 | 07/10/97 |          |          |
| METHACRYLONITRILE | < | 5.0000   | 0.0000   | ug/l   | 5.0000  |         | <      | 5.0000  | <      | 5.0000  | 2.1      | 11/01/96 | 12/20/96 |          |
| METHACRYLONITRILE | < | 5.0000   | 0.0000   | ug/l   | 5.0000  | 0.0000  | <      | 5.0000  | <      | 5.0000  | 3.0      | 07/16/96 | 07/11/96 |          |
| METHACRYLONITRILE | < | 5.0000   |          | ug/l   | 5.0000  |         | <      | 5.0000  |        | 4.0     | 04/14/97 | 04/10/97 |          |          |
| METHACRYLONITRILE | < | 5.0000   |          | ug/l   | 5.0000  |         | <      | 5.0000  |        | 5.0     | 07/22/97 | 07/10/97 |          |          |
| METHAPYRILENE     | < | 10.0000  | 0.0000   | ug/l   | 10.0000 |         | <      | 10.0000 |        | 2.1     | 11/08/96 | 03/15/97 |          |          |
| METHAPYRILENE     | < | 10.0000  | 0.0000   | ug/l   | 10.0000 | 0.0000  | <      | 10.0000 | 0.0000 | 3.0     | 07/17/96 | 07/11/96 |          |          |
| METHAPYRILENE     | < | 10.0000  |          | ug/l   | 10.0000 |         | <      | 10.0000 |        | 4.0     | 04/22/97 | 04/10/97 |          |          |
| METHAPYRILENE     | < | 10.0000  |          | ug/l   | 10.0000 |         | <      | 10.0000 |        | 5.0     | 07/26/97 | 07/10/97 |          |          |
| METHOXYCHLOR      | < | 0.5000   | 0.0000   | ug/l   | 0.5000  | 40.0000 | <      | 0.5000  |        | 2.1     | 11/22/96 | 05/20/97 |          |          |
| METHOXYCHLOR      | < | 0.5000   | 0.0000   | ug/l   | 0.5000  | 40.0000 | <      | 0.5000  | 0.0000 | 3.0     | 07/16/96 | 07/11/96 |          |          |
| METHOXYCHLOR      | < | 0.5000   |          | ug/l   | 0.5000  | 40.0000 | <      | 0.5000  |        | 4.0     | 04/18/97 | 04/10/97 |          |          |
| METHOXYCHLOR      | < | 0.5000   |          | ug/l   | 0.5000  | 40.0000 | <      | 0.5000  |        | 5.0     | 08/05/97 | 07/10/97 |          |          |
| METHYL BROMIDE    | < | 10.0000  | 0.0000   | ug/l   | 10.0000 |         | <      | 10.0000 | <      | 10.0000 | 2.1      | 11/01/96 | 11/24/96 |          |
| METHYL BROMIDE    | < | 10.0000  | 0.0000   | ug/l   | 10.0000 | 0.0000  | <      | 10.0000 | <      | 10.0000 | 3.0      | 07/16/96 | 07/11/96 |          |
| METHYL BROMIDE    | < | 10.0000  |          | ug/l   | 10.0000 |         | <      | 10.0000 |        | 4.0     | 04/14/97 | 04/10/97 |          |          |
| METHYL BROMIDE    | < | 10.0000  |          | ug/l   | 10.0000 |         | <      | 10.0000 |        | 5.0     | 07/22/97 | 07/10/97 |          |          |
| METHYL CHLORIDE   | < | 10.0000  | 0.0000   | ug/l   | 10.0000 |         | <      | 10.0000 | <      | 10.0000 | 2.1      | 11/01/96 | 12/02/96 |          |
| METHYL CHLORIDE   | < | 10.0000  | 0.0000   | ug/l   | 10.0000 | 0.0000  | <      | 10.0000 | <      | 10.0000 | 3.0      | 07/16/96 | 07/11/96 |          |
| METHYL CHLORIDE   | < | 10.0000  |          | ug/l   | 10.0000 |         | <      | 10.0000 |        | 4.0     | 04/14/97 | 04/10/97 |          |          |
| METHYL CHLORIDE   | < | 10.0000  |          | ug/l   | 10.0000 |         | <      | 10.0000 |        | 5.0     | 07/22/97 | 07/10/97 |          |          |
| METHYL IODIDE     | < | 5.0000   | 0.0000   | ug/l   | 5.0000  |         | <      | 5.0000  | <      | 5.0000  | 2.1      | 11/01/96 | 12/19/96 |          |
| METHYL IODIDE     | < | 5.0000   | 0.0000   | ug/l   | 5.0000  | 0.0000  | <      | 5.0000  | <      | 5.0000  | 3.0      | 07/16/96 | 07/11/96 |          |
| METHYL IODIDE     | < | 5.0000   |          | ug/l   | 5.0000  |         | <      | 5.0000  |        | 4.0     | 04/14/97 | 04/10/97 |          |          |
| METHYL IODIDE     | < | 5.0000   |          | ug/l   | 5.0000  |         | <      | 5.0000  |        | 5.0     | 07/22/97 | 07/10/97 |          |          |

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|                           |   |         |          |      |         |        |         |         |        |        |          |          |          |
|---------------------------|---|---------|----------|------|---------|--------|---------|---------|--------|--------|----------|----------|----------|
| METHYL METHACRYLATE       | < | 5.0000  | 0.0000   | ug/l | 5.0000  | <      | 5.0000  | <       | 5.0000 | 2.1    | 11/01/96 | 12/23/96 |          |
| METHYL METHACRYLATE       | < | 5.0000  | 0.0000   | ug/l | 5.0000  | 0.0000 | <       | 5.0000  | <      | 5.0000 | 3.0      | 07/16/96 | 07/11/96 |
| METHYL METHACRYLATE       | < | 5.0000  |          | ug/l | 5.0000  | <      | 5.0000  |         |        | 4.0    | 04/14/97 | 04/10/97 |          |
| METHYL METHACRYLATE       | < | 5.0000  |          | ug/l | 5.0000  | <      | 5.0000  |         |        | 5.0    | 07/22/97 | 07/10/97 |          |
| METHYL METHANESULFONATE   | < | 10.0000 | 0.0000   | ug/l | 10.0000 | <      | 10.0000 |         |        | 2.1    | 11/08/96 | 03/17/97 |          |
| METHYL METHANESULFONATE   | < | 10.0000 | 0.0000   | ug/l | 10.0000 | 0.0000 | <       | 10.0000 | 0.0000 | 3.0    | 07/17/96 | 07/11/96 |          |
| METHYL METHANESULFONATE   | < | 10.0000 |          | ug/l | 10.0000 | <      | 10.0000 |         |        | 4.0    | 04/22/97 | 04/10/97 |          |
| METHYL METHANESULFONATE   | < | 10.0000 |          | ug/l | 10.0000 | <      | 10.0000 |         |        | 5.0    | 07/26/97 | 07/10/97 |          |
| METHYL PARATHION          | < | 0.5000  | 0.0000   | ug/l | 0.5000  | <      | 0.5000  |         |        | 2.1    | 11/22/96 | 06/01/97 |          |
| METHYL PARATHION          | < | 0.2500  | 0.0000   | ug/l | 0.2500  | 0.0000 | <       | 0.2500  | 0.0000 | 3.0    | 07/18/96 | 07/11/96 |          |
| METHYL PARATHION          | < | 0.5000  |          | ug/l | 0.5000  | <      | 0.5000  |         |        | 4.0    | 04/22/97 | 04/10/97 |          |
| METHYL PARATHION          | < | 0.5000  |          | ug/l | 0.5000  | <      | 0.5000  |         |        | 5.0    | 07/29/97 | 07/10/97 |          |
| METHYLENE BROMIDE         | < | 5.0000  | 0.0000   | ug/l | 5.0000  | <      | 5.0000  | <       | 5.0000 | 2.1    | 11/01/96 | 12/21/96 |          |
| METHYLENE BROMIDE         | < | 5.0000  | 0.0000   | ug/l | 5.0000  | 0.0000 | <       | 5.0000  | <      | 5.0000 | 3.0      | 07/16/96 | 07/11/96 |
| METHYLENE BROMIDE         | < | 5.0000  |          | ug/l | 5.0000  | <      | 5.0000  |         |        | 4.0    | 04/14/97 | 04/10/97 |          |
| METHYLENE BROMIDE         | < | 5.0000  |          | ug/l | 5.0000  | <      | 5.0000  |         |        | 5.0    | 07/22/97 | 07/10/97 |          |
| METHYLENE CHLORIDE        | < | 0.0050  | < 0.0050 | mg/l | 0.0050  | 0.1000 | <       |         | <      | 0.0050 | 1.0      | 07/18/95 | 07/13/95 |
| METHYLENE CHLORIDE        | < | 5.0000  | 0.0000   | ug/l | 5.0000  | 5.0000 | <       | 5.0000  | <      | 5.0000 | 2.1      | 11/01/96 | 12/22/96 |
| METHYLENE CHLORIDE        | < | 5.0000  | 0.0000   | ug/l | 5.0000  | 5.0000 | <       | 5.0000  | <      | 5.0000 | 3.0      | 07/16/96 | 07/11/96 |
| METHYLENE CHLORIDE        |   | 11.0000 |          | ug/l | 5.0000  | 5.0000 |         | 13.0000 |        | 4.0    | 04/14/97 | 04/10/97 |          |
| METHYLENE CHLORIDE        |   | 9.9000  |          | ug/l | 5.0000  | 5.0000 |         | 11.0000 |        | 5.0    | 07/22/97 | 07/10/97 |          |
| N-NITROSODI-N-BUTYLAMINE  | < | 10.0000 | 0.0000   | ug/l | 10.0000 | <      | 10.0000 |         |        | 2.1    | 11/08/96 | 04/01/97 |          |
| N-NITROSODI-N-BUTYLAMINE  | < | 10.0000 | 0.0000   | ug/l | 10.0000 | 0.0000 | <       | 10.0000 | 0.0000 | 3.0    | 07/17/96 | 07/11/96 |          |
| N-NITROSODI-N-BUTYLAMINE  | < | 10.0000 |          | ug/l | 10.0000 | <      | 10.0000 |         |        | 4.0    | 04/22/97 | 04/10/97 |          |
| N-NITROSODI-N-BUTYLAMINE  | < | 10.0000 |          | ug/l | 10.0000 | <      | 10.0000 |         |        | 5.0    | 07/26/97 | 07/10/97 |          |
| N-NITROSODIETHYLAMINE     | < | 10.0000 | 0.0000   | ug/l | 10.0000 | <      | 10.0000 |         |        | 2.1    | 11/08/96 | 04/02/97 |          |
| N-NITROSODIETHYLAMINE     | < | 10.0000 | 0.0000   | ug/l | 10.0000 | 0.0000 | <       | 10.0000 | 0.0000 | 3.0    | 07/17/96 | 07/11/96 |          |
| N-NITROSODIETHYLAMINE     | < | 10.0000 |          | ug/l | 10.0000 | <      | 10.0000 |         |        | 4.0    | 04/22/97 | 04/10/97 |          |
| N-NITROSODIETHYLAMINE     | < | 10.0000 |          | ug/l | 10.0000 | <      | 10.0000 |         |        | 5.0    | 07/26/97 | 07/10/97 |          |
| N-NITROSODIMETHYLAMINE    | < | 10.0000 | 0.0000   | ug/l | 10.0000 | <      | 10.0000 |         |        | 2.1    | 11/08/96 | 04/03/97 |          |
| N-NITROSODIMETHYLAMINE    | < | 10.0000 | 0.0000   | ug/l | 10.0000 | 0.0000 | <       | 10.0000 | 0.0000 | 3.0    | 07/17/96 | 07/11/96 |          |
| N-NITROSODIMETHYLAMINE    | < | 10.0000 |          | ug/l | 10.0000 | <      | 10.0000 |         |        | 4.0    | 04/22/97 | 04/10/97 |          |
| N-NITROSODIMETHYLAMINE    | < | 10.0000 |          | ug/l | 10.0000 | <      | 10.0000 |         |        | 5.0    | 07/26/97 | 07/10/97 |          |
| N-NITROSODIPHENYLAMINE    | < | 10.0000 | 0.0000   | ug/l | 10.0000 | <      | 10.0000 |         |        | 2.1    | 11/08/96 | 04/04/97 |          |
| N-NITROSODIPHENYLAMINE    | < | 10.0000 | 0.0000   | ug/l | 10.0000 | 0.0000 | <       | 10.0000 | 0.0000 | 3.0    | 07/17/96 | 07/11/96 |          |
| N-NITROSODIPHENYLAMINE    | < | 10.0000 |          | ug/l | 10.0000 | <      | 10.0000 |         |        | 4.0    | 04/22/97 | 04/10/97 |          |
| N-NITROSODIPHENYLAMINE    | < | 10.0000 |          | ug/l | 10.0000 | <      | 10.0000 |         |        | 5.0    | 07/26/97 | 07/10/97 |          |
| N-NITROSODIPROPYLAMINE    | < | 10.0000 | 0.0000   | ug/l | 10.0000 | <      | 10.0000 |         |        | 2.1    | 11/08/96 | 04/05/97 |          |
| N-NITROSODIPROPYLAMINE    | < | 10.0000 | 0.0000   | ug/l | 10.0000 | 0.0000 | <       | 10.0000 | 0.0000 | 3.0    | 07/17/96 | 07/11/96 |          |
| N-NITROSODIPROPYLAMINE    | < | 10.0000 |          | ug/l | 10.0000 | <      | 10.0000 |         |        | 4.0    | 04/22/97 | 04/10/97 |          |
| N-NITROSODIPROPYLAMINE    | < | 10.0000 |          | ug/l | 10.0000 | <      | 10.0000 |         |        | 5.0    | 07/26/97 | 07/10/97 |          |
| N-NITROSOMETHYLETHYLAMINE | < | 10.0000 | 0.0000   | ug/l | 10.0000 | <      | 10.0000 |         |        | 2.1    | 11/08/96 | 04/06/97 |          |
| N-NITROSOMETHYLETHYLAMINE | < | 10.0000 | 0.0000   | ug/l | 10.0000 | 0.0000 | <       | 10.0000 | 0.0000 | 3.0    | 07/17/96 | 07/11/96 |          |
| N-NITROSOMETHYLETHYLAMINE | < | 10.0000 |          | ug/l | 10.0000 | <      | 10.0000 |         |        | 4.0    | 04/22/97 | 04/10/97 |          |
| N-NITROSOMETHYLETHYLAMINE | < | 10.0000 |          | ug/l | 10.0000 | <      | 10.0000 |         |        | 5.0    | 07/26/97 | 07/10/97 |          |
| N-NITROSOMORPHOLINE       | < | 10.0000 | 0.0000   | ug/l | 10.0000 | <      | 10.0000 |         |        | 2.1    | 11/08/96 | 04/07/97 |          |

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|                                 |   |          |        |        |          |         |        |          |        |     |          |          |
|---------------------------------|---|----------|--------|--------|----------|---------|--------|----------|--------|-----|----------|----------|
| N-NITROSOMORPHOLINE             | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | 0.0000  | <      | 10.0000  | 0.0000 | 3.0 | 07/17/96 | 07/11/96 |
| N-NITROSOMORPHOLINE             | < | 10.0000  |        | ug/l   | 10.0000  |         | <      | 10.0000  |        | 4.0 | 04/22/97 | 04/10/97 |
| N-NITROSOMORPHOLINE             | < | 10.0000  |        | ug/l   | 10.0000  |         | <      | 10.0000  |        | 5.0 | 07/26/97 | 07/10/97 |
| N-NITROSOPIPERIDINE             | < | 10.0000  | 0.0000 | ug/l   | 10.0000  |         | <      | 10.0000  |        | 2.1 | 11/08/96 | 04/08/97 |
| N-NITROSOPIPERIDINE             | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | 0.0000  | <      | 10.0000  | 0.0000 | 3.0 | 07/17/96 | 07/11/96 |
| N-NITROSOPIPERIDINE             | < | 10.0000  |        | ug/l   | 10.0000  |         | <      | 10.0000  |        | 4.0 | 04/22/97 | 04/10/97 |
| N-NITROSOPIPERIDINE             | < | 10.0000  |        | ug/l   | 10.0000  |         | <      | 10.0000  |        | 5.0 | 07/26/97 | 07/10/97 |
| N-NITROSPYRROLIDINE             | < | 10.0000  | 0.0000 | ug/l   | 10.0000  |         | <      | 10.0000  |        | 2.1 | 11/08/96 | 04/09/97 |
| N-NITROSPYRROLIDINE             | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | 0.0000  | <      | 10.0000  | 0.0000 | 3.0 | 07/17/96 | 07/11/96 |
| N-NITROSPYRROLIDINE             | < | 10.0000  |        | ug/l   | 10.0000  |         | <      | 10.0000  |        | 4.0 | 04/22/97 | 04/10/97 |
| N-NITROSPYRROLIDINE             | < | 10.0000  |        | ug/l   | 10.0000  |         | <      | 10.0000  |        | 5.0 | 07/26/97 | 07/10/97 |
| NAPHTHALENE                     | < | 10.0000  | 0.0000 | ug/l   | 10.0000  |         | <      | 10.0000  |        | 2.1 | 11/08/96 | 03/21/97 |
| NAPHTHALENE                     | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | 0.0000  | <      | 10.0000  | 0.0000 | 3.0 | 07/17/96 | 07/11/96 |
| NAPHTHALENE                     | < | 10.0000  |        | ug/l   | 10.0000  |         | <      | 10.0000  |        | 4.0 | 04/22/97 | 04/10/97 |
| NAPHTHALENE                     | < | 10.0000  |        | ug/l   | 10.0000  |         | <      | 10.0000  |        | 5.0 | 07/26/97 | 07/10/97 |
| NICKEL                          | < | 0.0250   | 0.0000 | mg/l   | 0.0250   | 0.1000  | <      | 0.0100   |        | 2.1 | 11/19/96 | 11/10/96 |
| NICKEL                          | < | 0.0250   | 0.0000 | mg/l   | 0.0250   | 0.1000  | <      | 0.0100   | 0.0000 | 3.0 | 07/30/96 | 07/11/96 |
| NICKEL                          | < | 0.0250   |        | mg/l   | 0.0250   | 0.1000  | <      | 0.0100   |        | 4.0 | 04/17/97 | 04/10/97 |
| NICKEL                          | < | 0.1000   |        | mg/l   | 0.1000   | 0.1000  | <      | 0.0100   |        | 5.0 | 07/17/97 | 07/10/97 |
| NITROBENZENE                    | < | 10.0000  | 0.0000 | ug/l   | 10.0000  |         | <      | 10.0000  |        | 2.1 | 11/08/96 | 03/28/97 |
| NITROBENZENE                    | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | 0.0000  | <      | 10.0000  | 0.0000 | 3.0 | 07/17/96 | 07/11/96 |
| NITROBENZENE                    | < | 10.0000  |        | ug/l   | 10.0000  |         | <      | 10.0000  |        | 4.0 | 04/22/97 | 04/10/97 |
| NITROBENZENE                    | < | 10.0000  |        | ug/l   | 10.0000  |         | <      | 10.0000  |        | 5.0 | 07/26/97 | 07/10/97 |
| NITROGEN, NO3 (AS N)            |   | 7.6200   | 7.6200 | mg/l   | 0.1000   | 10.0000 | <      | 0.1000   |        | 1.0 | 07/24/95 | 07/13/95 |
| NITROGEN, NO3 (AS N)            |   | 3.9800   | 4.0300 | mg/l   | 0.2000   | 10.0000 | <      | 0.1000   |        | 2.0 | 04/11/96 | 03/28/96 |
| NITROGEN, NO3 (AS N)            |   | 2.7500   | 2.8600 | mg/l   | 0.2000   | 10.0000 | 0.0000 | <        | 0.1000 | 3.0 | 07/25/96 | 07/11/96 |
| NITROGEN, NO3 (AS N)            |   | 4.6400   | 4.8100 | mg/l   | 1.0000   | 10.0000 | <      | 0.1000   |        | 4.0 | 04/16/97 | 04/10/97 |
| NITROGEN, NO3 (AS N)            |   | 4.0400   | 4.0400 | mg/l   | 0.2000   | 10.0000 | <      | 0.1000   |        | 5.0 | 07/24/97 | 07/10/97 |
| O,O,O-TRIETHYL PHOSPHOROTHIOATE | < | 0.5000   | 0.0000 | ug/l   | 0.5000   |         | <      | 0.5000   |        | 2.1 | 11/22/96 | 06/06/97 |
| O,O,O-TRIETHYL PHOSPHOROTHIOATE | < | 0.2500   | 0.0000 | ug/l   | 0.2500   | 0.0000  | <      | 0.2500   | 0.0000 | 3.0 | 07/18/96 | 07/11/96 |
| O,O,O-TRIETHYL PHOSPHOROTHIOATE | < | 0.5000   |        | ug/l   | 0.5000   |         | <      | 0.5000   |        | 4.0 | 04/22/97 | 04/10/97 |
| O,O,O-TRIETHYL PHOSPHOROTHIOATE | < | 0.5000   |        | ug/l   | 0.5000   |         | <      | 0.5000   |        | 5.0 | 07/29/97 | 07/10/97 |
| O-NITROANILINE                  | < | 50.0000  | 0.0000 | ug/l   | 50.0000  |         | <      | 50.0000  |        | 2.1 | 11/08/96 | 03/25/97 |
| O-NITROANILINE                  | < | 50.0000  | 0.0000 | ug/l   | 50.0000  | 0.0000  | <      | 50.0000  | 0.0000 | 3.0 | 07/17/96 | 07/11/96 |
| O-NITROANILINE                  | < | 10.0000  |        | ug/l   | 10.0000  |         | <      | 10.0000  |        | 4.0 | 04/22/97 | 04/10/97 |
| O-NITROANILINE                  | < | 10.0000  |        | ug/l   | 10.0000  |         | <      | 10.0000  |        | 5.0 | 07/26/97 | 07/10/97 |
| O-TOLIDINE                      | < | 10.0000  | 0.0000 | ug/l   | 10.0000  |         | <      | 10.0000  |        | 2.1 | 11/08/96 | 02/19/97 |
| O-TOLIDINE                      | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | 0.0000  | <      | 10.0000  | 0.0000 | 3.0 | 07/17/96 | 07/11/96 |
| O-TOLIDINE                      |   |          |        | ug/l   |          |         |        |          |        | 4.0 | 04/22/97 | 04/10/97 |
| O-TOLIDINE                      | < | 200.0000 |        | ug/l   | 200.0000 |         | <      | 200.0000 |        | 5.0 | 07/26/97 | 07/10/97 |
| O-TOLUIDINE                     | < | 10.0000  | 0.0000 | ug/l   | 10.0000  |         | <      | 10.0000  |        | 2.1 | 11/08/96 | 04/26/97 |
| O-TOLUIDINE                     | < | 10.0000  | 0.0000 | ug/l   | 10.0000  | 0.0000  | <      | 10.0000  | 0.0000 | 3.0 | 07/17/96 | 07/11/96 |
| O-TOLUIDINE                     | < | 10.0000  |        | ug/l   | 10.0000  |         | <      | 10.0000  |        | 4.0 | 04/22/97 | 04/10/97 |
| O-TOLUIDINE                     | < | 10.0000  |        | ug/l   | 10.0000  |         | <      | 10.0000  |        | 5.0 | 07/26/97 | 07/10/97 |
| ORTHOPHOSPHATE (AS P)           | < | 0.0200   | <      | 0.0200 | mg/l     | 0.0200  | 0.0000 | <        | 0.0200 | 1.0 | 07/14/95 | 07/13/95 |
| ORTHOPHOSPHATE (AS P)           | < | 0.0200   | <      | 0.0200 | mg/l     | 0.0200  | 0.0000 | <        | 0.0200 | 2.0 | 03/29/96 | 03/28/96 |

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|                               |   |          |   |        |      |          |        |        |          |        |     |          |          |
|-------------------------------|---|----------|---|--------|------|----------|--------|--------|----------|--------|-----|----------|----------|
| ORTHOPHOSPHATE (AS P)         | < | 0.0200   | < | 0.0200 | mg/l | 0.0200   | 0.0000 | 0.0000 | <        | 0.0200 | 3.0 | 07/12/96 | 07/11/96 |
| ORTHOPHOSPHATE (AS P)         | < | 0.0200   | < | 0.0200 | mg/l | 0.0200   | 0.0000 |        | <        | 0.0200 | 4.0 | 04/18/97 | 04/10/97 |
| ORTHOPHOSPHATE (AS P)         | < | 0.0200   | < | 0.0200 | mg/l | 0.0200   | 0.0000 |        | <        | 0.0200 | 5.0 | 07/11/97 | 07/10/97 |
| P- (DIMETHYLAMINO) AZOBENZENE | < | 10.0000  |   | 0.0000 | ug/l | 10.0000  |        | <      | 10.0000  |        | 2.1 | 11/08/96 | 02/17/97 |
| P- (DIMETHYLAMINO) AZOBENZENE | < | 10.0000  |   | 0.0000 | ug/l | 10.0000  | 0.0000 | <      | 10.0000  | 0.0000 | 3.0 | 07/17/96 | 07/11/96 |
| P- (DIMETHYLAMINO) AZOBENZENE | < | 10.0000  |   |        | ug/l | 10.0000  |        | <      | 10.0000  |        | 4.0 | 04/22/97 | 04/10/97 |
| P- (DIMETHYLAMINO) AZOBENZENE | < | 10.0000  |   |        | ug/l | 10.0000  |        | <      | 10.0000  |        | 5.0 | 07/26/97 | 07/10/97 |
| P-CHLORO-M-CRESOL             | < | 10.0000  |   | 0.0000 | ug/l | 10.0000  |        | <      | 10.0000  |        | 2.1 | 11/08/96 | 02/01/97 |
| P-CHLORO-M-CRESOL             | < | 10.0000  |   | 0.0000 | ug/l | 10.0000  | 0.0000 | <      | 10.0000  | 0.0000 | 3.0 | 07/17/96 | 07/11/96 |
| P-CHLORO-M-CRESOL             | < | 10.0000  |   |        | ug/l | 10.0000  |        | <      | 10.0000  |        | 4.0 | 04/22/97 | 04/10/97 |
| P-CHLORO-M-CRESOL             | < | 10.0000  |   |        | ug/l | 10.0000  |        | <      | 10.0000  |        | 5.0 | 07/26/97 | 07/10/97 |
| P-NITROANILINE                | < | 50.0000  |   | 0.0000 | ug/l | 50.0000  |        | <      | 50.0000  |        | 2.1 | 11/08/96 | 03/27/97 |
| P-NITROANILINE                | < | 50.0000  |   | 0.0000 | ug/l | 50.0000  | 0.0000 | <      | 50.0000  | 0.0000 | 3.0 | 07/17/96 | 07/11/96 |
| P-NITROANILINE                | < | 10.0000  |   |        | ug/l | 10.0000  |        | <      | 10.0000  |        | 4.0 | 04/22/97 | 04/10/97 |
| P-NITROANILINE                | < | 10.0000  |   |        | ug/l | 10.0000  |        | <      | 10.0000  |        | 5.0 | 07/26/97 | 07/10/97 |
| P-PHENYLENEDIAMINE            | < | 10.0000  |   | 0.0000 | ug/l | 10.0000  |        | <      | 10.0000  |        | 2.1 | 11/08/96 | 04/18/97 |
| P-PHENYLENEDIAMINE            | < | 10.0000  |   | 0.0000 | ug/l | 10.0000  | 0.0000 | <      | 10.0000  | 0.0000 | 3.0 | 07/17/96 | 07/11/96 |
| P-PHENYLENEDIAMINE            |   |          |   |        | ug/l |          |        |        |          |        | 4.0 | 04/22/97 | 04/10/97 |
| P-PHENYLENEDIAMINE            | < | 200.0000 |   |        | ug/l | 200.0000 |        | <      | 200.0000 |        | 5.0 | 07/26/97 | 07/10/97 |
| PARATHION                     | < | 0.5000   |   | 0.0000 | ug/l | 0.5000   |        | <      | 0.5000   |        | 2.1 | 11/22/96 | 06/02/97 |
| PARATHION                     | < | 0.2500   |   | 0.0000 | ug/l | 0.2500   | 0.0000 | <      | 0.2500   | 0.0000 | 3.0 | 07/18/96 | 07/11/96 |
| PARATHION                     | < | 0.5000   |   |        | ug/l | 0.5000   |        | <      | 0.5000   |        | 4.0 | 04/22/97 | 04/10/97 |
| PARATHION                     | < | 0.5000   |   |        | ug/l | 0.5000   |        | <      | 0.5000   |        | 5.0 | 07/29/97 | 07/10/97 |
| PENTACHLOROBENZENE            | < | 10.0000  |   | 0.0000 | ug/l | 10.0000  |        | <      | 10.0000  |        | 2.1 | 11/08/96 | 04/11/97 |
| PENTACHLOROBENZENE            | < | 10.0000  |   | 0.0000 | ug/l | 10.0000  | 0.0000 | <      | 10.0000  | 0.0000 | 3.0 | 07/17/96 | 07/11/96 |
| PENTACHLOROBENZENE            | < | 10.0000  |   |        | ug/l | 10.0000  |        | <      | 10.0000  |        | 4.0 | 04/22/97 | 04/10/97 |
| PENTACHLOROBENZENE            | < | 10.0000  |   |        | ug/l | 10.0000  |        | <      | 10.0000  |        | 5.0 | 07/26/97 | 07/10/97 |
| PENTACHLORODIBENZO-P-DIOXINS  | < | 0.0430   |   | 0.0000 | ng/l | 0.0430   |        | <      | 0.0210   |        | 2.1 | 11/11/96 | 06/12/97 |
| PENTACHLORODIBENZO-P-DIOXINS  | < | 0.0490   |   | 0.0000 | ng/l | 0.0490   | 0.0000 | <      | 0.0680   | 0.0000 | 3.0 | 07/22/96 | 07/11/96 |
| PENTACHLORODIBENZO-P-DIOXINS  | < | 0.0140   |   |        | ng/l | 0.0140   |        | <      | 0.0130   |        | 4.0 | 04/30/97 | 04/10/97 |
| PENTACHLORODIBENZO-P-DIOXINS  | < | 0.0042   |   |        | ng/l | 0.0042   |        | <      | 0.0051   |        | 5.0 | 07/26/97 | 07/10/97 |
| PENTACHLORODIBENZOFURANS      | < | 0.0140   |   | 0.0000 | ng/l | 0.0140   |        | <      | 0.0110   |        | 2.1 | 11/11/96 | 06/13/97 |
| PENTACHLORODIBENZOFURANS      | < | 0.0360   |   | 0.0000 | ng/l | 0.0360   | 0.0000 | <      | 0.0400   | 0.0000 | 3.0 | 07/22/96 | 07/11/96 |
| PENTACHLORODIBENZOFURANS      | < | 0.0170   |   |        | ng/l | 0.0170   |        | <      | 0.0110   |        | 4.0 | 04/30/97 | 04/10/97 |
| PENTACHLORODIBENZOFURANS      | < | 0.0043   |   |        | ng/l | 0.0043   |        | <      | 0.0080   |        | 5.0 | 07/26/97 | 07/10/97 |
| PENTACHLOROETHANE             | < | 10.0000  |   | 0.0000 | ug/l | 10.0000  |        | <      | 10.0000  |        | 2.1 | 11/08/96 | 04/12/97 |
| PENTACHLOROETHANE             | < | 10.0000  |   | 0.0000 | ug/l | 10.0000  | 0.0000 | <      | 10.0000  | 0.0000 | 3.0 | 07/17/96 | 07/11/96 |
| PENTACHLOROETHANE             | < | 10.0000  |   |        | ug/l | 10.0000  |        | <      | 10.0000  |        | 4.0 | 04/22/97 | 04/10/97 |
| PENTACHLOROETHANE             | < | 10.0000  |   |        | ug/l | 10.0000  |        | <      | 10.0000  |        | 5.0 | 07/26/97 | 07/10/97 |
| PENTACHLORONITROBENZENE       | < | 10.0000  |   | 0.0000 | ug/l | 10.0000  |        | <      | 10.0000  |        | 2.1 | 11/08/96 | 04/13/97 |
| PENTACHLORONITROBENZENE       | < | 10.0000  |   | 0.0000 | ug/l | 10.0000  | 0.0000 | <      | 10.0000  | 0.0000 | 3.0 | 07/17/96 | 07/11/96 |
| PENTACHLORONITROBENZENE       | < | 10.0000  |   |        | ug/l | 10.0000  |        | <      | 10.0000  |        | 4.0 | 04/22/97 | 04/10/97 |
| PENTACHLORONITROBENZENE       | < | 10.0000  |   |        | ug/l | 10.0000  |        | <      | 10.0000  |        | 5.0 | 07/26/97 | 07/10/97 |
| PENTACHLOROPHENOL             | < | 50.0000  |   | 0.0000 | ug/l | 50.0000  |        | <      | 50.0000  |        | 2.1 | 11/08/96 | 04/14/97 |
| PENTACHLOROPHENOL             | < | 50.0000  |   | 0.0000 | ug/l | 50.0000  | 0.0000 | <      | 50.0000  | 0.0000 | 3.0 | 07/17/96 | 07/11/96 |
| PENTACHLOROPHENOL             | < | 10.0000  |   |        | ug/l | 10.0000  |        | <      | 10.0000  |        | 4.0 | 04/22/97 | 04/10/97 |

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|                   |   |          |            |      |          |        |   |          |           |     |          |          |
|-------------------|---|----------|------------|------|----------|--------|---|----------|-----------|-----|----------|----------|
| PENTACHLOROPHENOL | < | 10.0000  |            | ug/l | 10.0000  |        | < | 10.0000  |           | 5.0 | 07/26/97 | 07/10/97 |
| pH                |   | 7.6600   | 7.6600     | SU   | 0.0000   | 6-9    | < | 0.0000   | 0.0000    | 1.0 | 07/14/95 | 07/13/95 |
| pH                |   | 7.2400   | 7.2600     | SU   | 0.0000   | 6-9    | < | 0.0000   | 0.0000    | 2.0 | 03/29/96 | 03/28/96 |
| pH                |   | 7.6300   | 7.6500     | SU   | 0.0000   | 6-9    | < | 0.0000   | 0.0000    | 3.0 | 07/12/96 | 07/11/96 |
| pH                |   | 7.3250   | 7.3050     | SU   | 0.0000   | 6-9    | < | 0.0000   | 0.0000    | 4.0 | 04/11/97 | 04/10/97 |
| pH                |   | 0.7835   | 7.9200     | SU   | 0.0000   | 6-9    | < | 0.0000   | 0.0000    | 5.0 | 07/11/97 | 07/10/97 |
| PHENACETIN        | < | 10.0000  | 0.0000     | ug/l | 10.0000  |        | < | 0.0000   |           | 2.1 | 11/08/96 | 04/15/97 |
| PHENACETIN        | < | 10.0000  | 0.0000     | ug/l | 10.0000  | 0.0000 | < | 10.0000  | 0.0000    | 3.0 | 07/17/96 | 07/11/96 |
| PHENACETIN        | < | 10.0000  |            | ug/l | 10.0000  |        | < | 10.0000  |           | 4.0 | 04/22/97 | 04/10/97 |
| PHENACETIN        | < | 10.0000  |            | ug/l | 10.0000  |        | < | 10.0000  |           | 5.0 | 07/26/97 | 07/10/97 |
| PHENANTHRENE      | < | 10.0000  | 0.0000     | ug/l | 10.0000  |        | < | 10.0000  |           | 2.1 | 11/08/96 | 04/16/97 |
| PHENANTHRENE      | < | 10.0000  | 0.0000     | ug/l | 10.0000  | 0.0000 | < | 10.0000  | 0.0000    | 3.0 | 07/17/96 | 07/11/96 |
| PHENANTHRENE      | < | 10.0000  |            | ug/l | 10.0000  |        | < | 10.0000  |           | 4.0 | 04/22/97 | 04/10/97 |
| PHENANTHRENE      | < | 10.0000  |            | ug/l | 10.0000  |        | < | 10.0000  |           | 5.0 | 07/26/97 | 07/10/97 |
| PHENOL (TOTAL)    | < | 100.0000 | < 100.0000 | ug/l | 100.0000 | 5.0000 | < | 100.0000 |           | 1.0 | 07/25/95 | 07/13/95 |
| PHENOL (TOTAL)    | < | 10.0000  | 0.0000     | ug/l | 10.0000  |        | < | 10.0000  |           | 2.1 | 11/08/96 | 04/17/97 |
| PHENOL (TOTAL)    | < | 10.0000  | 0.0000     | ug/l | 10.0000  | 0.0000 | < | 10.0000  | 0.0000    | 3.0 | 07/17/96 | 07/11/96 |
| PHENOL (TOTAL)    | < | 10.0000  |            | ug/l | 10.0000  |        | < | 10.0000  |           | 4.0 | 04/22/97 | 04/10/97 |
| PHENOL (TOTAL)    | < | 10.0000  |            | ug/l | 10.0000  |        | < | 10.0000  |           | 5.0 | 07/26/97 | 07/10/97 |
| PHORATE           | < | 0.5000   | 0.0000     | ug/l | 0.5000   |        | < | 0.5000   |           | 2.1 | 11/22/96 | 06/03/97 |
| PHORATE           | < | 0.2500   | 0.0000     | ug/l | 0.2500   | 0.0000 | < | 0.2500   | 0.0000    | 3.0 | 07/18/96 | 07/11/96 |
| PHORATE           | < | 0.5000   |            | ug/l | 0.5000   |        | < | 0.5000   |           | 4.0 | 04/22/97 | 04/10/97 |
| PHORATE           | < | 0.5000   |            | ug/l | 0.5000   |        | < | 0.5000   |           | 5.0 | 07/29/97 | 07/10/97 |
| POTASSIUM         |   | 4.8200   | 4.8200     | mg/l | 0.8000   | 0.0000 | < | 0.2000   | < 0.2000  | 1.0 | 07/18/95 | 07/13/95 |
| POTASSIUM         |   | 3.9300   | 3.8400     | mg/l | 0.5000   | 0.0000 | < | 0.2000   | < 0.2000  | 2.0 | 04/05/96 | 03/28/96 |
| POTASSIUM         |   | 5.0000   | 5.1100     | mg/l | 2.0000   | 0.0000 | < | 0.2000   | < 0.2000  | 3.0 | 07/30/96 | 07/11/96 |
| POTASSIUM         |   | 4.2400   | 4.1100     | mg/l | 0.5000   | 0.0000 | < | 0.2000   | < 0.2000  | 4.0 | 04/17/97 | 04/10/97 |
| POTASSIUM         |   | 4.4900   | 4.2000     | mg/l | 2.0000   | 0.0000 | < | 0.2000   | < 0.2000  | 5.0 | 07/18/97 | 07/10/97 |
| PRONAMIDE         | < | 10.0000  | 0.0000     | ug/l | 10.0000  |        | < | 10.0000  |           | 2.1 | 11/08/96 | 04/20/97 |
| PRONAMIDE         | < | 10.0000  | 0.0000     | ug/l | 10.0000  | 0.0000 | < | 10.0000  | 0.0000    | 3.0 | 07/17/96 | 07/11/96 |
| PRONAMIDE         | < | 10.0000  |            | ug/l | 10.0000  |        | < | 10.0000  |           | 4.0 | 04/22/97 | 04/10/97 |
| PRONAMIDE         | < | 10.0000  |            | ug/l | 10.0000  |        | < | 10.0000  |           | 5.0 | 07/26/97 | 07/10/97 |
| PROPIONITRILE     | < | 20.0000  | 0.0000     | ug/l | 20.0000  |        | < | 20.0000  | < 20.0000 | 2.1 | 11/01/96 | 12/25/96 |
| PROPIONITRILE     | < | 20.0000  | 0.0000     | ug/l | 20.0000  | 0.0000 | < | 20.0000  | < 20.0000 | 3.0 | 07/16/96 | 07/11/96 |
| PROPIONITRILE     | < | 20.0000  |            | ug/l | 20.0000  |        | < | 20.0000  |           | 4.0 | 04/14/97 | 04/10/97 |
| PROPIONITRILE     | < | 20.0000  |            | ug/l | 20.0000  |        | < | 20.0000  |           | 5.0 | 07/22/97 | 07/10/97 |
| PYRENE            | < | 10.0000  | 0.0000     | ug/l | 10.0000  |        | < | 10.0000  |           | 2.1 | 11/08/96 | 04/21/97 |
| PYRENE            | < | 10.0000  | 0.0000     | ug/l | 10.0000  | 0.0000 | < | 10.0000  | 0.0000    | 3.0 | 07/17/96 | 07/11/96 |
| PYRENE            | < | 10.0000  |            | ug/l | 10.0000  |        | < | 10.0000  |           | 4.0 | 04/22/97 | 04/10/97 |
| PYRENE            | < | 10.0000  |            | ug/l | 10.0000  |        | < | 10.0000  |           | 5.0 | 07/26/97 | 07/10/97 |
| PYRIDINE          | < | 10.0000  | 0.0000     | ug/l | 10.0000  |        | < | 10.0000  |           | 2.1 | 11/08/96 | 04/22/97 |
| PYRIDINE          | < | 10.0000  | 0.0000     | ug/l | 10.0000  | 0.0000 | < | 10.0000  | 0.0000    | 3.0 | 07/17/96 | 07/11/96 |
| PYRIDINE          | < | 10.0000  |            | ug/l | 10.0000  |        | < | 10.0000  |           | 4.0 | 04/22/97 | 04/10/97 |
| PYRIDINE          | < | 10.0000  |            | ug/l | 10.0000  |        | < | 10.0000  |           | 5.0 | 07/26/97 | 07/10/97 |
| SAFROLE           | < | 10.0000  | 0.0000     | ug/l | 10.0000  |        | < | 10.0000  |           | 2.1 | 11/08/96 | 04/23/97 |
| SAFROLE           | < | 10.0000  | 0.0000     | ug/l | 10.0000  | 0.0000 | < | 10.0000  | 0.0000    | 3.0 | 07/17/96 | 07/11/96 |

|                      |   |           |   |           |          |           |          |         |        |        |          |          |          |          |
|----------------------|---|-----------|---|-----------|----------|-----------|----------|---------|--------|--------|----------|----------|----------|----------|
| SAFROLE              | < | 10.0000   |   | ug/l      | 10.0000  |           | <        | 10.0000 |        | 4.0    | 04/22/97 | 04/10/97 |          |          |
| SAFROLE              | < | 10.0000   |   | ug/l      | 10.0000  |           | <        | 10.0000 |        | 5.0    | 07/26/97 | 07/10/97 |          |          |
| SELENIUM             | < | 0.0060    | < | 0.0060    | mg/l     | 0.0060    | 0.0500   | <       | 0.0030 | <      | 0.0030   | 1.0      | 08/10/95 | 07/13/95 |
| SELENIUM             | < | 0.0130    |   | 0.0000    | mg/l     | 0.0130    | 0.0500   | <       | 0.0050 |        |          | 2.1      | 11/19/96 | 11/11/96 |
| SELENIUM             |   | 0.0200    |   | 0.0000    | mg/l     | 0.0130    | 0.0500   | <       | 0.0050 |        | 0.0000   | 3.0      | 07/30/96 | 07/11/96 |
| SELENIUM             |   | 0.0170    |   |           | mg/l     | 0.0130    | 0.0500   | <       | 0.0050 |        |          | 4.0      | 04/17/97 | 04/10/97 |
| SELENIUM             | < | 0.0500    |   |           | mg/l     | 0.0500    | 0.0500   | <       | 0.0050 |        |          | 5.0      | 07/17/97 | 07/10/97 |
| SILICA               |   | 24.2700   |   | 24.2700   | mg/l     | 1.0000    | 0.0000   |         | <      | 1.0000 |          | 1.0      | 07/25/95 | 07/13/95 |
| SILICA               |   | 24.4200   |   | 25.0200   | mg/l     | 2.0000    | 0.0000   |         | 0.0000 | <      | 1.0000   | 2.0      | 04/24/96 | 03/28/96 |
| SILICA               |   | 21.9000   |   | 23.7800   | mg/l     | 2.0000    | 0.0000   |         | 0.0000 | <      | 1.0000   | 3.0      | 07/17/96 | 07/11/96 |
| SILICA               |   | 28.0000   |   | 28.1000   | mg/l     | 1.0000    | 0.0000   |         |        | <      | 1.0000   | 4.0      | 04/22/97 | 04/10/97 |
| SILICA               |   | 24.2000   |   | 24.1000   | mg/l     | 1.0000    | 0.0000   |         |        | <      | 1.0000   | 5.0      | 09/12/97 | 07/10/97 |
| SILVER               |   | 0.0028    |   | 0.0028    | mg/l     | 0.0025    | 0.0500   | <       | 0.0025 | <      | 0.0025   | 1.0      | 07/29/95 | 07/13/95 |
| SILVER               | < | 0.0130    |   | 0.0000    | mg/l     | 0.0130    | 0.0500   | <       | 0.0050 |        |          | 2.1      | 11/19/96 | 11/12/96 |
| SILVER               | < | 0.0130    |   | 0.0000    | mg/l     | 0.0130    | 0.0500   | <       | 0.0050 |        | 0.0000   | 3.0      | 07/30/96 | 07/11/96 |
| SILVER               | < | 0.0130    |   |           | mg/l     | 0.0130    | 0.0500   | <       | 0.0050 |        |          | 4.0      | 04/17/97 | 04/10/97 |
| SILVER               | < | 0.0500    |   |           | mg/l     | 0.0500    | 0.0500   | <       | 0.0050 |        |          | 5.0      | 07/17/97 | 07/10/97 |
| SODIUM               |   | 347.0000  |   | 347.0000  | mg/l     | 2.0000    | 0.0000   |         | 0.5000 |        | 0.5000   | 1.0      | 07/18/95 | 07/13/95 |
| SODIUM               |   | 282.0000  |   | 282.0000  | mg/l     | 1.3000    | 0.0000   | <       | 0.5000 | <      | 0.5000   | 2.0      | 04/05/96 | 03/28/96 |
| SODIUM               |   | 314.0000  |   | 314.0000  | mg/l     | 5.0000    | 0.0000   | <       | 0.5000 | <      | 0.5000   | 3.0      | 07/30/96 | 07/11/96 |
| SODIUM               |   | 292.0000  |   | 284.0000  | mg/l     | 1.3000    | 0.0000   | <       | 0.5000 | <      | 0.5000   | 4.0      | 04/17/97 | 04/10/97 |
| SODIUM               |   | 311.0000  |   | 290.0000  | mg/l     | 5.0000    | 0.0000   | <       | 0.5000 | <      | 0.5000   | 5.0      | 07/18/97 | 07/10/97 |
| SPECIFIC CONDUCTANCE |   | 4968.0000 |   | 4968.0000 | umhos/cm | 3.0000    | 0.0000   |         | 0.0000 |        | 0.0000   | 1.0      | 07/22/95 | 07/13/95 |
| SPECIFIC CONDUCTANCE |   | 4306.0000 |   | 4316.0000 | umhos/cm | 3.0000    | 0.0000   |         | 0.0000 |        | 0.0000   | 2.0      | 04/18/96 | 03/28/96 |
| SPECIFIC CONDUCTANCE |   | 4512.6000 |   | 4588.9000 | umhos/cm | 3.0000    | 0.0000   |         | 0.0000 |        | 0.0000   | 3.0      | 07/17/96 | 07/11/96 |
| SPECIFIC CONDUCTANCE |   | 4634.0000 |   | 4646.0000 | umhos/cm | 3.0000    | 0.0000   |         | 0.0000 |        | 0.0000   | 4.0      | 04/22/97 | 04/10/97 |
| SPECIFIC CONDUCTANCE |   | 4450.0000 |   | 4540.0000 | umhos/cm | 3.0000    | 0.0000   |         | 0.0000 |        | 0.0000   | 5.0      | 08/29/97 | 07/10/97 |
| STYRENE              | < | 5.0000    |   | 0.0000    | ug/l     | 5.0000    | 100.0000 | <       | 5.0000 | <      | 5.0000   | 2.1      | 11/01/96 | 12/26/96 |
| STYRENE              | < | 5.0000    |   | 0.0000    | ug/l     | 5.0000    | 100.0000 | <       | 5.0000 | <      | 5.0000   | 3.0      | 07/16/96 | 07/11/96 |
| STYRENE              | < | 5.0000    |   |           | ug/l     | 5.0000    | 100.0000 | <       | 5.0000 |        |          | 4.0      | 04/14/97 | 04/10/97 |
| STYRENE              | < | 5.0000    |   |           | ug/l     | 5.0000    | 100.0000 | <       | 5.0000 |        |          | 5.0      | 07/22/97 | 07/10/97 |
| SULFATE              |   | 1905.0000 |   | 1905.0000 | mg/l     | 10.0000   | 600.0000 |         |        | <      | 10.0000  | 1.0      | 07/22/95 | 07/13/95 |
| SULFATE              |   | 1810.0000 |   | 1790.0000 | mg/l     | 1000.0000 | 600.0000 |         |        | <      | 10.0000  | 2.0      | 04/15/96 | 03/28/96 |
| SULFATE              |   | 1970.5000 |   | 1989.5000 | mg/l     | 500.0000  | 600.0000 |         | 0.0000 | <      | 10.0000  | 3.0      | 07/22/96 | 07/11/96 |
| SULFATE              |   | 2240.0000 |   | 2240.0000 | mg/l     | 10.0000   | 600.0000 |         |        | <      | 10.0000  | 4.0      | 04/15/97 | 04/10/97 |
| SULFATE              |   | 2560.0000 |   | 2480.0000 | mg/l     | 2500.0000 | 600.0000 |         |        | <      | 10.0000  | 5.0      | 09/03/97 | 07/10/97 |
| SULFIDE              |   | 5.3800    |   | 0.0000    | mg/l     | 1.5000    |          |         |        | <      | 1.5000   | 2.1      | 11/08/96 | 10/30/96 |
| SULFIDE              | < | 1.5000    |   | 0.0000    | mg/l     | 1.5000    | 0.0000   | <       | 1.5000 |        | 0.0000   | 3.0      | 07/18/96 | 07/11/96 |
| SULFIDE              | < | 1.5000    |   |           | mg/l     | 1.5000    |          |         |        |        |          | 4.0      | 04/17/97 | 04/10/97 |
| SULFIDE              | < | 1.5000    |   |           | mg/l     | 1.5000    |          |         |        |        |          | 5.0      | 07/17/97 | 07/10/97 |
| SULFOTEPP            | < | 0.5000    |   | 0.0000    | ug/l     | 0.5000    |          |         |        | <      | 0.5000   | 2.1      | 11/22/96 | 06/04/97 |
| SULFOTEPP            | < | 0.2500    |   | 0.0000    | ug/l     | 0.2500    | 0.0000   | <       | 0.2500 |        | 0.0000   | 3.0      | 07/18/96 | 07/11/96 |
| SULFOTEPP            | < | 0.5000    |   |           | ug/l     | 0.5000    |          |         |        | <      | 0.5000   | 4.0      | 04/22/97 | 04/10/97 |
| SULFOTEPP            | < | 0.5000    |   |           | ug/l     | 0.5000    |          |         |        | <      | 0.5000   | 5.0      | 07/29/97 | 07/10/97 |
| TDE                  | < | 0.1000    |   | 0.0000    | ug/l     | 0.1000    |          |         |        | <      | 0.1000   | 2.1      | 11/22/96 | 05/07/97 |
| TDE                  | < | 0.1000    |   | 0.0000    | ug/l     | 0.1000    | 0.0000   | <       | 0.1000 |        | 0.0000   | 3.0      | 07/16/96 | 07/11/96 |

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|                              |   |            |            |        |          |           |        |        |        |         |          |          |          |
|------------------------------|---|------------|------------|--------|----------|-----------|--------|--------|--------|---------|----------|----------|----------|
| TDE                          | < | 0.1000     |            | ug/l   | 0.1000   |           | <      | 0.1000 |        | 4.0     | 04/18/97 | 04/10/97 |          |
| TDE                          | < | 0.1000     |            | ug/l   | 0.1000   |           | <      | 0.1000 |        | 5.0     | 08/05/97 | 07/10/97 |          |
| TETRACHLORODIBENZO-P-DIOXINS | < | 0.0110     | 0.0000     | ng/l   | 0.0110   | 0.0500    | <      | 0.0091 |        | 2.1     | 11/11/96 | 06/15/97 |          |
| TETRACHLORODIBENZO-P-DIOXINS | < | 0.0330     | 0.0000     | ng/l   | 0.0330   | 0.0500    | <      | 0.0420 | 0.0000 | 3.0     | 07/22/96 | 07/11/96 |          |
| TETRACHLORODIBENZO-P-DIOXINS | < | 0.0170     |            | ng/l   | 0.0170   | 0.0500    | <      | 0.0140 |        | 4.0     | 04/30/97 | 04/10/97 |          |
| TETRACHLORODIBENZO-P-DIOXINS | < | 0.0065     |            | ng/l   | 0.0065   | 0.0500    | <      | 0.0180 |        | 5.0     | 07/26/97 | 07/10/97 |          |
| TETRACHLORODIBENZOFURANS     | < | 0.0070     | 0.0000     | ng/l   | 0.0070   |           | <      | 0.0059 |        | 2.1     | 11/11/96 | 06/16/97 |          |
| TETRACHLORODIBENZOFURANS     | < | 0.0240     | 0.0000     | ng/l   | 0.0240   | 0.0000    | <      | 0.0031 | 0.0000 | 3.0     | 07/22/96 | 07/11/96 |          |
| TETRACHLORODIBENZOFURANS     | < | 0.0110     |            | ng/l   | 0.0110   |           | <      | 0.0065 |        | 4.0     | 04/30/97 | 04/10/97 |          |
| TETRACHLORODIBENZOFURANS     | < | 0.0037     |            | ng/l   | 0.0037   |           | <      | 0.0062 |        | 5.0     | 07/26/97 | 07/10/97 |          |
| TETRACHLOROTEHYLENE          | < | 5.0000     | 0.0000     | ug/l   | 5.0000   | 5.0000    | <      | 5.0000 | <      | 5.0000  | 2.1      | 11/01/96 | 12/29/96 |
| TETRACHLOROTEHYLENE          | < | 5.0000     | 0.0000     | ug/l   | 5.0000   | 5.0000    | <      | 5.0000 | <      | 5.0000  | 3.0      | 07/16/96 | 07/11/96 |
| TETRACHLOROTEHYLENE          | < | 5.0000     |            | ug/l   | 5.0000   | 5.0000    | <      | 5.0000 |        | 4.0     | 04/14/97 | 04/10/97 |          |
| TETRACHLOROTEHYLENE          | < | 5.0000     |            | ug/l   | 5.0000   | 5.0000    | <      | 5.0000 |        | 5.0     | 07/22/97 | 07/10/97 |          |
| THALLIUM                     | < | 0.0130     | 0.0000     | mg/l   | 0.0130   | 0.0020    | <      | 0.0050 |        | 2.1     | 11/19/96 | 11/13/96 |          |
| THALLIUM                     | < | 0.0130     | 0.0000     | mg/l   | 0.0130   | 0.0020    | <      | 0.0050 | 0.0000 | 3.0     | 07/30/96 | 07/11/96 |          |
| THALLIUM                     | < | 0.0130     |            | mg/l   | 0.0130   | 0.0020    | <      | 0.0050 |        | 4.0     | 04/17/97 | 04/10/97 |          |
| THALLIUM                     | < | 0.0500     |            | mg/l   | 0.0500   | 0.0020    | <      | 0.0050 |        | 5.0     | 07/17/97 | 07/10/97 |          |
| THIONAZIN                    | < | 0.5000     | 0.0000     | ug/l   | 0.5000   |           | <      | 0.5000 |        | 2.1     | 11/22/96 | 06/05/97 |          |
| THIONAZIN                    | < | 0.2500     | 0.0000     | ug/l   | 0.2500   | 0.0000    | <      | 0.2500 | 0.0000 | 3.0     | 07/18/96 | 07/11/96 |          |
| THIONAZIN                    | < | 0.5000     |            | ug/l   | 0.5000   |           | <      | 0.5000 |        | 4.0     | 04/22/97 | 04/10/97 |          |
| THIONAZIN                    | < | 0.5000     |            | ug/l   | 0.5000   |           | <      | 0.5000 |        | 5.0     | 07/29/97 | 07/10/97 |          |
| TIN                          | < | 0.0250     | 0.0000     | mg/l   | 0.0250   |           | <      | 0.0100 |        | 2.1     | 11/19/96 | 11/14/96 |          |
| TIN                          | < | 0.0250     | 0.0000     | mg/l   | 0.0250   | 0.0000    | <      | 0.0100 | 0.0000 | 3.0     | 07/30/96 | 07/11/96 |          |
| TIN                          | < | 0.0250     |            | mg/l   | 0.0250   |           | <      | 0.0100 |        | 4.0     | 04/17/97 | 04/10/97 |          |
| TIN                          | < | 0.1000     |            | mg/l   | 0.1000   |           | <      | 0.0100 |        | 5.0     | 07/17/97 | 07/10/97 |          |
| TOLUENE                      | < | 5.0000     | 0.0000     | ug/l   | 5.0000   | 750.0000  | <      | 5.0000 | <      | 5.0000  | 2.1      | 11/01/96 | 12/30/96 |
| TOLUENE                      | < | 5.0000     | 0.0000     | ug/l   | 5.0000   | 750.0000  | <      | 5.0000 | <      | 5.0000  | 3.0      | 07/16/96 | 07/11/96 |
| TOLUENE                      | < | 5.0000     |            | ug/l   | 5.0000   | 750.0000  | <      | 5.0000 |        | 4.0     | 04/14/97 | 04/10/97 |          |
| TOLUENE                      | < | 5.0000     |            | ug/l   | 5.0000   | 750.0000  | <      | 5.0000 |        | 5.0     | 07/22/97 | 07/10/97 |          |
| TOTAL DISS SOLIDS            |   | 11000.0000 | 11000.0000 | mg/l   | 10.0000  | 1000.0000 |        |        | <      | 10.0000 | 1.0      | 07/19/95 | 07/13/95 |
| TOTAL DISS SOLIDS            |   | 3920.0000  | 3820.0000  | mg/l   | 200.0000 | 1000.0000 |        |        | <      | 10.0000 | 2.0      | 04/08/96 | 03/28/96 |
| TOTAL DISS SOLIDS            |   | 4500.0000  | 3980.0000  | mg/l   | 200.0000 | 1000.0000 |        | 0.0000 | <      | 10.0000 | 3.0      | 07/17/96 | 07/11/96 |
| TOTAL DISS SOLIDS            |   | 3960.0000  | 3960.0000  | mg/l   | 10.0000  | 1000.0000 |        |        | <      | 10.0000 | 4.0      | 04/16/97 | 04/10/97 |
| TOTAL DISS SOLIDS            |   | 3840.0000  | 3950.0000  | mg/l   | 200.0000 | 1000.0000 |        |        | <      | 10.0000 | 5.0      | 07/17/97 | 07/10/97 |
| TOTAL ORGANIC CARBON         |   | 1.1000     | 1.1000     | mg/l   | 0.5000   | 0.0000    |        |        | <      | 0.5000  | 1.0      | 08/29/95 | 07/13/95 |
| TOTAL ORGANIC CARBON         |   | 1.7300     | 1.8300     | mg/l   | 0.5000   | 0.0000    |        |        | <      | 0.5000  | 2.0      | 04/02/96 | 03/28/96 |
| TOTAL ORGANIC CARBON         |   | 1.1400     | 1.1500     | mg/l   | 0.5000   | 0.0000    |        | 0.0000 | <      | 0.5000  | 3.0      | 07/17/96 | 07/11/96 |
| TOTAL ORGANIC CARBON         |   | 15.6000    | 15.3000    | mg/l   | 5.0000   | 0.0000    |        |        | <      | 0.5000  | 4.0      | 04/11/97 | 04/10/97 |
| TOTAL ORGANIC CARBON         |   | 0.8855     | 0.9480     | mg/l   | 0.5000   | 0.0000    |        | 0.0000 | <      | 0.5000  | 5.0      | 07/23/97 | 07/10/97 |
| TOTAL ORGANIC HALOGENS       |   | 0.0880     | 0.0880     | mg/l   | 0.0100   | 0.0000    |        |        | <      | 0.0100  | 1.0      | 08/02/95 | 07/13/95 |
| TOTAL ORGANIC HALOGENS       |   | 0.0665     | 0.0660     | mg/l   | 0.0100   | 0.0000    |        | 0.0000 |        | 0.0154  | 2.0      | 04/02/96 | 03/28/96 |
| TOTAL ORGANIC HALOGENS       |   | 0.0443     | 0.0440     | mg/l   | 0.0100   | 0.0000    |        | 0.0000 | <      | 0.0100  | 3.0      | 07/17/96 | 07/11/96 |
| TOTAL ORGANIC HALOGENS       | < | 0.0100     | <          | 0.0100 | mg/l     | 0.0100    | 0.0000 |        | <      | 0.0100  | 4.0      | 04/14/97 | 04/10/97 |
| TOTAL ORGANIC HALOGENS       |   | 0.1814     | 0.1631     | mg/l   | 0.0100   | 0.0000    |        | 0.0000 | <      | 0.0114  | 5.0      | 07/25/97 | 07/10/97 |
| TOTAL SUSP SOLIDS            |   | 91.0000    | 91.0000    | mg/l   | 10.0000  | 0.0000    |        |        | <      | 10.0000 | 1.0      | 07/18/95 | 07/13/95 |

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|                             |   |         |   |         |      |         |          |        |         |         |         |          |          |          |
|-----------------------------|---|---------|---|---------|------|---------|----------|--------|---------|---------|---------|----------|----------|----------|
| TOTAL SUSP SOLIDS           | < | 10.0000 | < | 10.0000 | mg/l | 10.0000 | 0.0000   |        | <       | 10.0000 | 2.0     | 04/03/96 | 03/28/96 |          |
| TOTAL SUSP SOLIDS           | < | 10.0000 | < | 10.0000 | mg/l | 10.0000 | 0.0000   | 0.0000 | <       | 10.0000 | 3.0     | 07/17/96 | 07/11/96 |          |
| TOTAL SUSP SOLIDS           | < | 10.0000 | < | 10.0000 | mg/l | 10.0000 | 0.0000   |        | <       | 10.0000 | 4.0     | 04/16/97 | 04/10/97 |          |
| TOTAL SUSP SOLIDS           | < | 10.0000 | < | 10.0000 | mg/l | 10.0000 | 0.0000   |        | <       | 10.0000 | 5.0     | 07/17/97 | 07/10/97 |          |
| TOXAPHENE                   | < | 2.0000  |   | 0.0000  | ug/l | 2.0000  | 3.0000   | <      | 2.0000  |         | 2.1     | 11/22/96 | 05/21/97 |          |
| TOXAPHENE                   | < | 2.0000  |   | 0.0000  | ug/l | 2.0000  | 3.0000   | <      | 2.0000  | 0.0000  | 3.0     | 07/16/96 | 07/11/96 |          |
| TOXAPHENE                   | < | 2.0000  |   |         | ug/l | 2.0000  | 3.0000   | <      | 2.0000  |         | 4.0     | 04/18/97 | 04/10/97 |          |
| TOXAPHENE                   | < | 2.0000  |   |         | ug/l | 2.0000  | 3.0000   | <      | 2.0000  |         | 5.0     | 08/05/97 | 07/10/97 |          |
| TRANS-1,2-DICHLOROETHYLENE  | < | 5.0000  |   | 0.0000  | ug/l | 5.0000  | 100.0000 | <      | 5.0000  | <       | 5.0000  | 2.1      | 11/01/96 | 12/12/96 |
| TRANS-1,2-DICHLOROETHYLENE  | < | 5.0000  |   | 0.0000  | ug/l | 5.0000  | 100.0000 | <      | 5.0000  | <       | 5.0000  | 3.0      | 07/16/96 | 07/11/96 |
| TRANS-1,2-DICHLOROETHYLENE  | < | 5.0000  |   |         | ug/l | 5.0000  | 100.0000 | <      | 5.0000  |         | 4.0     | 04/14/97 | 04/10/97 |          |
| TRANS-1,2-DICHLOROETHYLENE  | < | 5.0000  |   |         | ug/l | 5.0000  | 100.0000 | <      | 5.0000  |         | 5.0     | 07/22/97 | 07/10/97 |          |
| TRANS-1,3-DICHLOROPROPENE   | < | 5.0000  |   | 0.0000  | ug/l | 5.0000  |          | <      | 5.0000  | <       | 5.0000  | 2.1      | 11/01/96 | 12/15/96 |
| TRANS-1,3-DICHLOROPROPENE   | < | 5.0000  |   | 0.0000  | ug/l | 5.0000  | 0.0000   | <      | 5.0000  | <       | 5.0000  | 3.0      | 07/16/96 | 07/11/96 |
| TRANS-1,3-DICHLOROPROPENE   | < | 5.0000  |   |         | ug/l | 5.0000  |          | <      | 5.0000  |         | 4.0     | 04/14/97 | 04/10/97 |          |
| TRANS-1,3-DICHLOROPROPENE   | < | 5.0000  |   |         | ug/l | 5.0000  |          | <      | 5.0000  |         | 5.0     | 07/22/97 | 07/10/97 |          |
| TRANS-1,4-DICHLORO-2-BUTENE | < | 5.0000  |   | 0.0000  | ug/l | 5.0000  |          | <      | 5.0000  | <       | 5.0000  | 2.1      | 11/01/96 | 12/07/96 |
| TRANS-1,4-DICHLORO-2-BUTENE | < | 5.0000  |   | 0.0000  | ug/l | 5.0000  | 0.0000   | <      | 5.0000  | <       | 5.0000  | 3.0      | 07/16/96 | 07/11/96 |
| TRANS-1,4-DICHLORO-2-BUTENE | < | 5.0000  |   |         | ug/l | 5.0000  |          | <      | 5.0000  |         | 4.0     | 04/14/97 | 04/10/97 |          |
| TRANS-1,4-DICHLORO-2-BUTENE | < | 5.0000  |   |         | ug/l | 5.0000  |          | <      | 5.0000  |         | 5.0     | 07/22/97 | 07/10/97 |          |
| TRICHLOROETHYLENE           | < | 5.0000  | < | 5.0000  | ug/l | 5.0000  | 5.0000   |        | <       | 5.0000  | 1.0     | 07/18/95 | 07/13/95 |          |
| TRICHLOROETHYLENE           | < | 5.0000  |   | 0.0000  | ug/l | 5.0000  | 5.0000   | <      | 5.0000  | <       | 5.0000  | 2.1      | 11/01/96 | 01/02/97 |
| TRICHLOROETHYLENE           | < | 5.0000  |   | 0.0000  | ug/l | 5.0000  | 5.0000   | <      | 5.0000  | <       | 5.0000  | 3.0      | 07/16/96 | 07/11/96 |
| TRICHLOROETHYLENE           | < | 5.0000  |   |         | ug/l | 5.0000  | 5.0000   | <      | 5.0000  |         | 4.0     | 04/14/97 | 04/10/97 |          |
| TRICHLOROETHYLENE           | < | 5.0000  |   |         | ug/l | 5.0000  | 5.0000   | <      | 5.0000  |         | 5.0     | 07/22/97 | 07/10/97 |          |
| TRICHLOROFLUOROMETHANE      | < | 5.0000  |   | 0.0000  | ug/l | 5.0000  |          | <      | 5.0000  | <       | 5.0000  | 2.1      | 11/01/96 | 01/03/97 |
| TRICHLOROFLUOROMETHANE      | < | 5.0000  |   | 0.0000  | ug/l | 5.0000  | 0.0000   | <      | 5.0000  | <       | 5.0000  | 3.0      | 07/16/96 | 07/11/96 |
| TRICHLOROFLUOROMETHANE      | < | 5.0000  |   |         | ug/l | 5.0000  |          | <      | 5.0000  |         | 4.0     | 04/14/97 | 04/10/97 |          |
| TRICHLOROFLUOROMETHANE      | < | 5.0000  |   |         | ug/l | 5.0000  |          | <      | 5.0000  |         | 5.0     | 07/22/97 | 07/10/97 |          |
| VANADIUM                    |   | 0.0500  |   | 0.0000  | mg/l | 0.0250  |          | <      | 0.0100  |         | 2.1     | 11/19/96 | 11/15/96 |          |
| VANADIUM                    |   | 0.0530  |   | 0.0000  | mg/l | 0.0250  | 0.0000   | <      | 0.0100  | 0.0000  | 3.0     | 07/30/96 | 07/11/96 |          |
| VANADIUM                    |   | 0.0500  |   |         | mg/l | 0.0250  |          | <      | 0.0100  |         | 4.0     | 04/17/97 | 04/10/97 |          |
| VANADIUM                    | < | 0.1000  |   |         | mg/l | 0.1000  |          | <      | 0.0100  |         | 5.0     | 07/17/97 | 07/10/97 |          |
| VINYL ACETATE               | < | 10.0000 |   | 0.0000  | ug/l | 10.0000 |          | <      | 10.0000 | <       | 10.0000 | 2.1      | 11/01/96 | 01/05/97 |
| VINYL ACETATE               | < | 20.0000 |   | 0.0000  | ug/l | 20.0000 | 0.0000   | <      | 20.0000 | <       | 10.0000 | 3.0      | 07/16/96 | 07/11/96 |
| VINYL ACETATE               | < | 10.0000 |   |         | ug/l | 10.0000 |          | <      | 10.0000 |         | 4.0     | 04/14/97 | 04/10/97 |          |
| VINYL ACETATE               | < | 10.0000 |   |         | ug/l | 10.0000 |          | <      | 10.0000 |         | 5.0     | 07/22/97 | 07/10/97 |          |
| VINYL CHLORIDE              | < | 10.0000 |   | 0.0000  | ug/l | 10.0000 | 1.0000   | <      | 10.0000 | <       | 10.0000 | 2.1      | 11/01/96 | 01/06/97 |
| VINYL CHLORIDE              | < | 10.0000 |   | 0.0000  | ug/l | 10.0000 | 1.0000   | <      | 10.0000 | <       | 10.0000 | 3.0      | 07/16/96 | 07/11/96 |
| VINYL CHLORIDE              | < | 10.0000 |   |         | ug/l | 10.0000 | 1.0000   | <      | 10.0000 |         | 4.0     | 04/14/97 | 04/10/97 |          |
| VINYL CHLORIDE              | < | 10.0000 |   |         | ug/l | 10.0000 | 1.0000   | <      | 10.0000 |         | 5.0     | 07/22/97 | 07/10/97 |          |
| XYLENE                      | < | 10.0000 |   | 0.0000  | ug/l | 10.0000 | 620.0000 | <      | 10.0000 | <       | 10.0000 | 2.1      | 11/01/96 | 01/07/97 |
| XYLENE                      | < | 10.0000 |   | 0.0000  | ug/l | 10.0000 | 620.0000 | <      | 10.0000 | <       | 10.0000 | 3.0      | 07/16/96 | 07/11/96 |
| XYLENE                      | < | 10.0000 |   |         | ug/l | 10.0000 | 620.0000 | <      | 10.0000 |         | 4.0     | 04/14/97 | 04/10/97 |          |
| XYLENE                      | < | 10.0000 |   |         | ug/l | 10.0000 | 620.0000 | <      | 10.0000 |         | 5.0     | 07/22/97 | 07/10/97 |          |
| ZINC                        | < | 0.0500  |   | 0.0000  | mg/l | 0.0500  | 5.0000   | <      | 0.0200  |         | 2.1     | 11/19/96 | 11/16/96 |          |



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|      |   |        |        |      |        |        |   |        |        |     |          |          |
|------|---|--------|--------|------|--------|--------|---|--------|--------|-----|----------|----------|
| ZINC | < | 0.0500 | 0.0000 | mg/l | 0.0500 | 5.0000 | < | 0.0200 | 0.0000 | 3.0 | 07/30/96 | 07/11/96 |
| ZINC | < | 0.0500 | 0.0000 | mg/l | 0.0500 | 5.0000 | < | 0.0200 | 0.0000 | 4.0 | 04/17/97 | 04/10/97 |
| ZINC | < | 0.2000 | 0.0000 | mg/l | 0.2000 | 5.0000 | < | 0.0200 | 0.0000 | 5.0 | 07/17/97 | 07/10/97 |