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HANFORD SITE GROUND-WATER MONITORING FOR JULY THROUGH DECEMBER 1988

J. C. Evans
R. W. Bryce
D. R. Sherwood
M. L. Kemner
D. R. Newcomer

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Pacific Northwest Laboratory
Richland, Washington 99352

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SUMMARY

The Pacific Northwest Laboratory (PNL) monitors ground-water quality at the Hanford Site for the U.S. Department of Energy (DOE) to assess the impact of Site operations on the environment. Work undertaken between July and December 1988 included monitoring ground-water elevations across the Site, and monitoring hazardous chemicals and radionuclides in ground water. Monitoring activities were conducted to 1) determine the distribution of mobile radionuclides and nitrate, 2) relate the distribution of these constituents to Site operations, and 3) identify chemicals present in ground water as a result of Site operations. To comply with the Resource Conservation and Recovery Act (RCRA), additional monitoring was conducted to assess the impact that specific facilities have had on ground-water quality (Fruland and Lundgren 1989). The quality of the ground water in the 200 Areas and surrounding region was evaluated by Westinghouse Hanford Company to ensure compliance with DOE monitoring guidelines, to assess the performance of waste disposal and storage, and to determine the impacts of operations on the ground water (Serkowski, Jordan, and Law 1989). Six hundred and twenty-four wells were sampled during 1988 by all Hanford ground-water monitoring activities. Samples from 328 of these wells were analyzed for chemical constituents; samples from 511 wells were analyzed for radionuclides. This report contains a complete listing of analytical results for the second half of calendar year (CY) 1988; all results obtained during CY 1988 have been considered in the discussion.

Radiological monitoring results indicate that gross alpha, gross beta, tritium, cobalt-60, strontium-90, technetium-99, ruthenium-106, iodine-129, and cesium-137 concentrations near operating areas were at levels above the Drinking Water Standards (DWS). Concentrations of uranium-234 and uranium-238 in the 200-West Area were above the Derived Concentration Guide (DCG). Concentrations of tritium in the 200 Areas and strontium-90 in the 100-N and 200-East Areas were also above the DCG. Iodine-131 and ruthenium-103 activities in ground water have dropped below detectable levels

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as a result of placing the N Reactor on cold standby. Tritium continued to move slowly east from the 200-East Area with the general ground-water flow and discharge to the Columbia River.

Certain chemicals regulated by the U.S. Environmental Protection Agency (EPA) and the State of Washington were also present in Hanford ground water near operating areas. Nitrate concentrations resulting from Site operations exceeded the DWSs at isolated locations in the 100, 200, and 300 Areas and in several 600 Area locations. Chromium concentrations were above the DWSs at 100-D, 100-H, 100-K, and the surrounding areas. Chromium concentrations above the DWS were also found in the 200-East and 200-West Areas. Cyanide was detected in ground water in and north of the 200-East Area and at several isolated locations within the 200-West Area. Concentrations of fluoride were above the DWS in a few wells in the 200-West Area. Concentrations of carbon tetrachloride and trichloroethylene were above the DWSs in wells in the 200-West Area. Trichloroethylene was also found at levels exceeding the DWSs at wells in and near the 100-F Area, 300 Area, and Solid Waste Landfill. Sampling of new and existing monitoring wells near Richland water supply wells showed that concentrations of regulated ground-water constituents in this area are below DWSs, and in general below detection levels.

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1.0 INTRODUCTION

The Pacific Northwest Laboratory (PNL)[a] monitors the distribution of radionuclides and other hazardous materials in the ground water at the Hanford Site (Figure 1.1) for the U.S. Department of Energy (DOE). This Site-Wide Ground-Water Monitoring Project also evaluates the impact of past and present Site operations on the environment. The specific objectives of the project are to 1) determine the distribution of radionuclides and nitrate ion to define the extent of impacted ground water, 2) relate the distribution of these constituents to Site operations, 3) establish background concentrations for naturally occurring regulated hazardous materials, and 4) identify in the ground water those hazardous chemicals that resulted from Site operations. To meet these objectives, the Hanford Site-Wide Ground-Water Monitoring Project involves the measurement of water-table elevations and the collection and analysis of ground-water samples.

The Hanford Site monitoring well network is designed to meet the intent of DOE Orders 5480.1 (DOE 1981a) and 5484.1 (DOE 1981b), which are applicable to environmental monitoring. DOE Order 5480.1, Chapter XI, lists the permissible concentrations of radionuclides applicable to the discharge of liquid effluent in controlled and uncontrolled areas. This order also requires that the environment be monitored sufficiently to ensure that the radiation doses to which the public is exposed are as low as reasonably achievable. DOE Order 5480.1, Chapter XII, requires that DOE cooperate with the U.S. Environmental Protection Agency (EPA) and state, interstate, and local agencies in the prevention, control, and abatement of environmental pollution. Annual reports (e.g., Jaquish and Bryce 1989) are published by PNL to document all surface and subsurface monitoring activities at the Site, as well as measured and calculated doses to the public.

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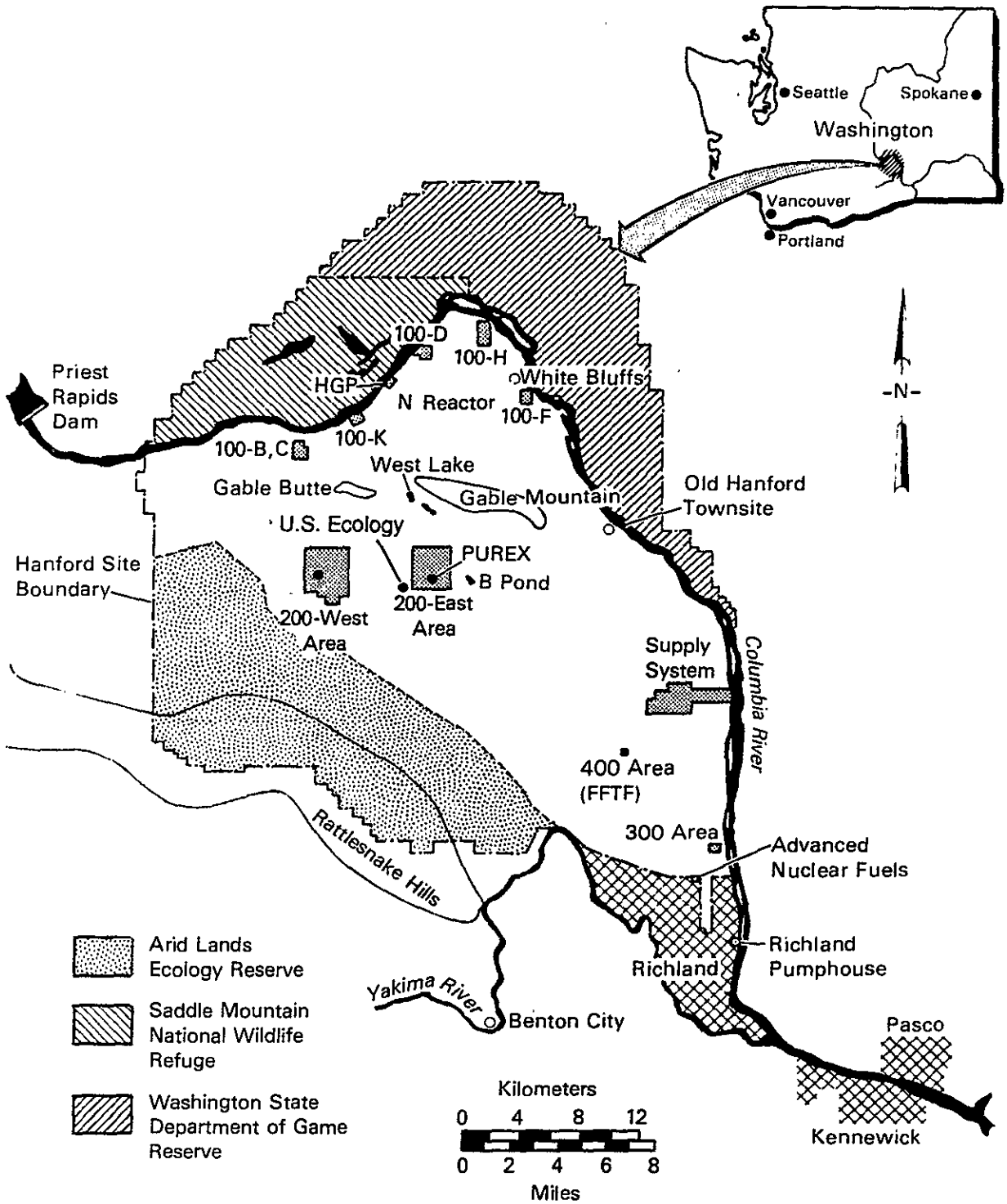

FIGURE 1.1. Hanford Site Location Map

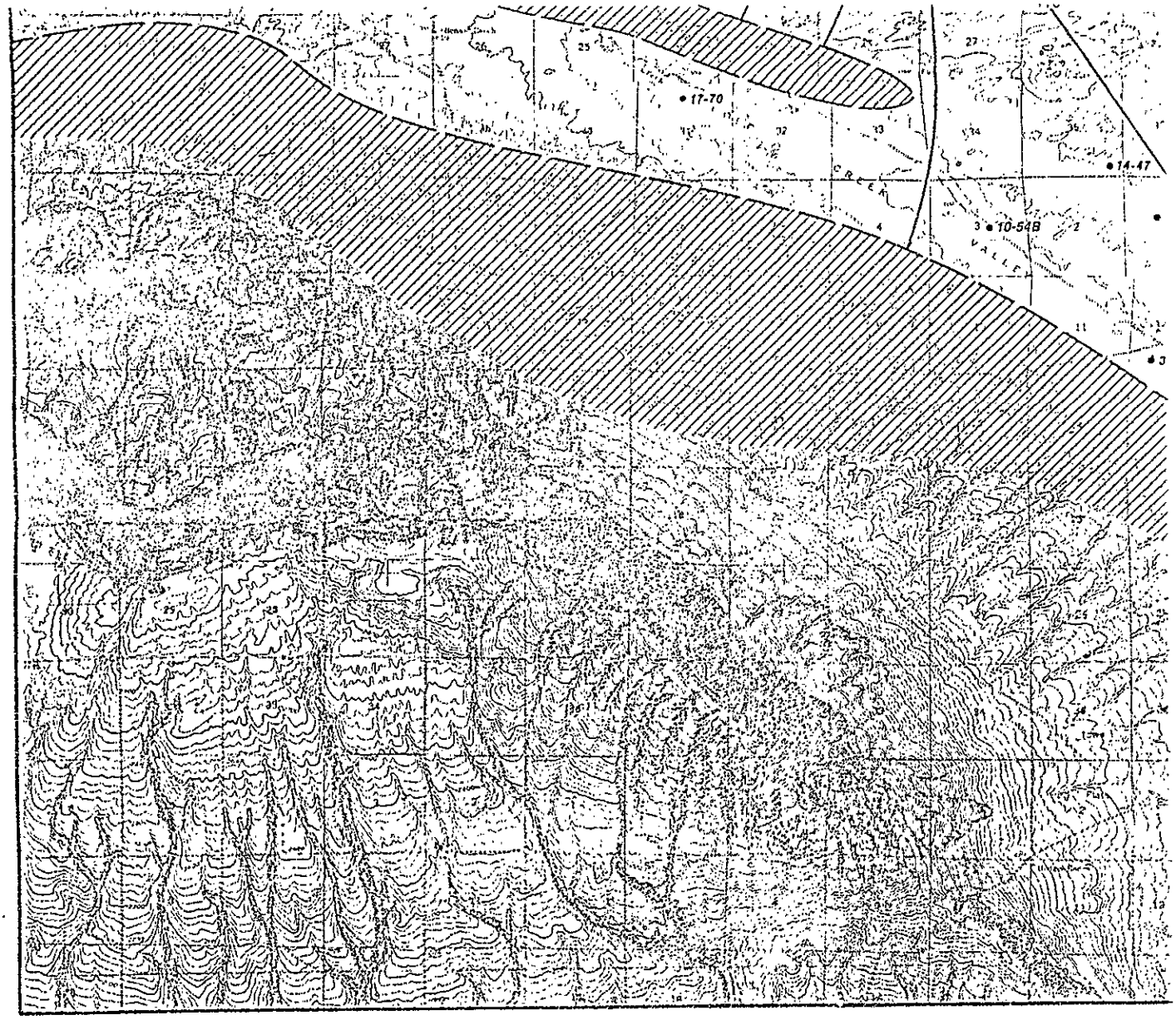

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PLATE 1. HANFORD SITE WATEF

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DOE Order 5400.1 was issued November 9, 1988, and establishes new directions for environmental protection programs at DOE facilities (DOE 1988). This order requires an environmental surveillance program. Environmental surveillance will be conducted to monitor the effects, if any, of DOE activities at Hanford to onsite and offsite environmental and natural resources. The program described in this ground-water monitoring report will be altered to meet the requirements established for environmental surveillance of ground water. The environmental surveillance program is designed to satisfy one or more of the following program objectives as identified in the DOE order:

- verify compliance with applicable environmental laws and regulations
- verify compliance with environmental commitments made in environmental impact statements, environmental assessments, safety analysis reports, or other official DOE documents
- characterize and define trends in the physical, chemical, and biological condition of the environment
- establish baselines of environmental quality
- provide a continuing assessment of pollution abatement programs
- identify and quantify new or existing environmental quality problems.

In addition to the Hanford Site-Wide Ground-Water Monitoring Project, two ground-water monitoring activities are being conducted by PNL at the Hanford Site for Westinghouse Hanford Company. Ground-water samples are collected by PNL for operational monitoring in and around the 200 Areas for compliance with DOE orders and for facility-specific monitoring for compliance with the Resource Conservation and Recovery Act (RCRA) (40 CFR 265) and Washington Administrative Code (WAC 173-303 and -304). The facility-specific activities include sampling programs at facilities listed in Table 1.1. The results of some of these activities are discussed briefly in this report and will be reported in more detail elsewhere. The compliance monitoring results (primarily for chemicals) are valuable in determining the total impact of Site operations on ground water and, therefore, are used by the Hanford Site-Wide Ground-Water Monitoring Project to meet its objectives.

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TABLE 1.1. Waste Disposal Facilities with Ongoing Sampling Projects

183-H Solar Evaporation Basins in the 100-H Area

1301-N/1325-N Liquid Waste Disposal Facilities and 1324-N/NA Surface Impoundment and Percolation Pond in the 100-N Area

Grout Treatment Facility

300 Area Process Trenches

Solid Waste Landfill (SWL) and Nonradioactive Dangerous Waste Landfill (NRDW)

200 Areas Low-Level Burial Grounds

216-A-10 Crib

216-A-29 Ditch

216-A-36B Crib

216-B-3 Pond

2101-M Pond

This semiannual report provides brief discussions and detailed data listings of results for ground-water monitoring at the Hanford Site during July through December 1988. This report presents and discusses the water-table elevation map (Plate 1, in back pocket) for the Hanford Site for December 1988 and results of ground-water sampling and analysis. The following contaminants are discussed in detail because of their high concentrations or widespread distribution: 1) carbon tetrachloride in the 200-West Area; 2) cyanide in and north of the 200-East and the 200-West Areas; 3) hexavalent chromium contamination in the 100, 200, and 600 Areas; 4) trichloroethylene in the vicinity of the Solid Waste Landfill, 100-F Area, and 300 Area; 5) nitrate across the Site; 6) tritium across the Site; and 7) other radionuclide contamination throughout the Site including gross alpha, gross beta, cobalt-60, strontium-90, technetium-99, ruthenium-106, antimony-125, iodine-129, iodine-131, cesium-137, and uranium. Some of the figures in this report show data for a 12-month period (January 1 to

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December 30, 1988) to adequately represent Site conditions. However, the data listings present only data from July 1 to December 30, 1988. Data collected during January through June 1988 are presented in Evans, Bryce, and Sherwood (1989). More detailed discussions of the hydrology and geology of the Site, operational activities, and sampling, analysis, and distributions of average constituent concentrations during 1988 are included in the environmental monitoring annual report by PNL (Jacquish and Bryce 1989). In addition, Westinghouse Hanford Company reports operational monitoring results for the 200 Areas and some of the surrounding 600 Area (e.g., Serkowski, Jordan, and Law 1989). Also RCRA monitoring results are documented in quarterly and annual reports (e.g., Fruland, Bates, and Lundgren 1988; Fruland and Lundgren 1989).

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2.0 WATER-LEVEL ELEVATION MONITORING

Water levels in selected wells open to the unconfined aquifer on the Hanford Site are measured in June and December of each year to determine the configuration of the water table and to assess the impact of waste disposal on that configuration. Water-level elevations for June 1988 were presented by Evans, Bryce, and Sherwood (1989). Historical water-level data and an evaluation of past water-level changes are presented by Zimmerman et al. (1986). Water-level elevations for this report were measured in approximately 190 wells open to the unconfined aquifer during 2 weeks in December 1988.

Water-table maps can be used to infer directions of ground-water flow, with ground water moving from regions of higher water levels to regions of lower water levels at right angles to contours in systems with isotropic hydraulic conductivities. Water-table configurations can be used to identify recharge and discharge areas, and to determine the potential for water movement between adjacent ground-water and surface-water bodies.

2.1 DATA COLLECTION

Most monitoring wells on the Hanford Site used for water-level measurement are 15 or 20 cm (6 or 8 in.) in diameter and are constructed of steel casing. Several small-diameter [5-cm (2-in.)] piezometers and some larger diameter wells are also used. Monitoring wells used to measure water levels for the unconfined aquifer are completed with well screens or perforated casing generally open to the upper 3 to 6 m (10 to 20 ft) of the aquifer. This type of completion allows measurements to be representative of the water-table elevation. Well locations for water-level monitoring are shown in Plate 1 (found in the back pocket of this document).

A written procedure developed in accordance with techniques described in ASTM (1988), EPA (1986), Garber and Koopman (1968), and USGS (1977) was followed to measure water levels in wells (PNL 1989). A chalked steel tape was used to measure the depth to water below the top of the well casing.

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These measurements were repeated to confirm the initial value. If the second measurement differed by more than 0.006 m (0.02 ft) from the first, the measurement was repeated until two measurements within the proper tolerance were obtained. Measurements were compared to previous water levels to further reduce human error. Water-level elevations for each well were determined by subtracting the depth to water from the surveyed measuring-point elevation on the well casing. All water levels are measured within 3 weeks to reduce the effects on the water-table map of time-variant water-level changes.

2.2 RESULTS

Water levels measured during December 1988 are listed in Appendix A. The water-table map contouring these water-level elevations is presented in Plate 1. For clarity, the prefixes have been omitted from all well numbers shown on the map. Well numbers of wells in the 100 Areas have the prefix 199, wells in the 200-East and 200-West Areas have the prefix 299, and the remaining wells have the prefix 699. The following are important features of the water-table map:

- Water-table elevations generally decrease from west to east across the Hanford Site south of Gable Mountain and Gable Butte.
- Water-table elevations decrease northward through the gap between Umtanum Ridge and Gable Butte and between Gable Butte and Gable Mountain.
- Ground-water mounds are present beneath B Pond and the location of the decommissioned U Pond.
- The water level in the Yakima River is of higher elevation than that of the water table in the adjacent region of the Hanford Site.

Elevated water levels in the western region of the Hanford Site may be attributable to ground-water recharge in Cold Creek and Dry Creek valleys and on the adjacent ridges (i.e., Yakima, Umtanum, and Rattlesnake ridges). Recharge is most likely caused by rain and snow at the higher elevations and by irrigation of agricultural land at the lower elevations. Water-table elevation generally decreases toward the Columbia River at the eastern edge

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of the Hanford Site and north of the Gable Mountain-Gable Butte anticline, implying discharge of unconfined ground water to the Columbia River along the Hanford Reach.

Ground-water mounds beneath B Pond and the location of the decommissioned U Pond have been caused by process cooling water and other liquid wastes recharging the ground water at those locations. A summary of waste discharges to disposal facilities in the 200 Areas is presented by Serkowski, Jordan, and Law (1989). The U Pond was decommissioned in 1984, and the elevation of the ground-water mound at that location continues to decline.

The elevation of the ground-water mound beneath B Pond, which receives process cooling water from the Plutonium-Uranium Extraction (PUREX) Plant, has decreased up to 30 cm (1 ft) since June 1988 (as reflected in water levels in wells 699-42-40B and 699-39-39); however, the elevation remains higher than 1987 water levels.

A water-table elevation lower than the Yakima River in the region downstream from the Horn Rapids Dam implies that the ground water is being recharged by the Yakima River. Water levels measured in this region also indicate that ground water recharged by the Yakima River flows to the east beneath the Hanford Site and discharges to the Columbia River.

The January 1989 Separations Areas water-table map, constructed by Serkowski, Jordan, and Law (1989), deviates slightly from the Hanford Site water-table map in the Separations Areas. The deviations are due to the following factors:

- The water-level measurements used to construct each of the maps were taken approximately a month apart, and the water-table elevations may have changed slightly during that time. The greatest change occurred at B Pond where the water level dropped approximately 12 cm (0.4 ft). This change and no measurement at well 699-42-40B account for lack of a 420-ft contour interval on the Separations Areas water-table map.

- The well locations and contour intervals are not the same.

- The density of wells for constructing the Separations Areas map is greater than that used for constructing the Hanford Site map in the Separations Areas.

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3.0 RADIOLOGICAL AND CHEMICAL GROUND-WATER MONITORING

3.1 DATA COLLECTION

The network of wells used for the Hanford Site-Wide Ground-Water Monitoring Project is a combination of several networks that have been designed for facility-specific, operational, and Site-wide environmental surveillance activities. The basis for selecting wells, sampling frequencies, and constituents to be analyzed is different for each of these projects based on the project objectives. The sampling schedules for the operational and facility-specific networks (RCRA monitoring) are reviewed in the context of environmental surveillance needs. A supplemental monitoring network is developed to meet the surveillance objectives.

3.1.1 Facility-Specific Monitoring

Well networks have been established for Westinghouse Hanford Company around specific waste disposal facilities to comply with RCRA requirements. Facility-specific activities include sampling programs at the 183-H Solar Evaporation Basins in the 100-H Area, 1301-N/1325-N Liquid Waste Disposal Facilities and 1324-N/NA Surface Impoundment and Percolation Pond in the 100-N Area, Grout Treatment Facility, 300 Area Process Trenches, 200 Areas Low-Level Burial Grounds, 216-A-10 Crib, 216-A-29 Ditch, 216-A-36B Crib, 216-B-3 Pond, 2101-M Pond, Solid Waste Landfill (SWL), and the Nonradioactive Dangerous Waste Landfill (NRDW).

The requirements for monitoring well design and location, constituents to be sampled, and sampling frequencies are specified in RCRA regulations (40 CFR 265) and by Washington Administration Code (WAC 173-303 and -304). Ground-water monitoring systems at each site must consist of at least one monitoring well hydraulically upgradient and at least three monitoring wells downgradient of the facility. The location, depth, and number of wells included in the network must ensure that results obtained to evaluate the migration of contaminants to the uppermost aquifer are statistically significant. The RCRA regulations require that ground water be sampled and analyzed for 1) drinking water parameters, 2) parameters that establish ground-water quality, and 3) parameters used as indicators of ground-water

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contamination. Samples are also analyzed for contaminants known to have been disposed of at the facility being monitored. The frequency of sampling for each parameter is also specified in the RCRA regulations, based on the status of permitting of the facility (e.g., interim status, permitted status). Quarterly (e.g., Fruland, Bates, and Lundgren 1988) and annual (Fruland and Lundgren 1989) reports document monitoring networks and analytical plans for these RCRA sites.

3.1.2 Operational Monitoring

Operational monitoring near waste facilities in the 200 Areas is conducted for Westinghouse Hanford Company to allow them to evaluate the performance of waste disposal and storage sites and assess the impact of specific sites on ground water (Serkowski, Jordan, and Law 1989). Well location, monitoring frequency, and constituents for which samples are analyzed are selected to meet this objective. The sampling network design, analytical plans, and results are presented each year in an annual report (e.g., Serkowski, Jordan, and Law 1989). Changes in the monitoring network are described in that report.

3.1.3 Environmental Surveillance

The objective of environmental surveillance is to monitor the distribution and movement of radionuclides and other hazardous materials in ground water at the Hanford Site. The work is performed as part of PNL's independent environmental oversight of the Hanford Site. The selection of wells, constituents for which samples are collected and analyzed, and sampling frequency are based on knowledge of waste disposal practices and inventories, regulatory requirements, contaminant mobility, and the site hydrogeology. The environmental surveillance network consists of a network for radiological monitoring and a network for chemical monitoring.

3.1.3.1 Radiological Monitoring

The radiological monitoring network was developed to monitor the extent of contamination, identify new instances of contaminant release to the ground water, and sample for selected radionuclides that may contribute to radiation dose. Wells and constituents near operational and facility-specific networks

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were selected to complement monitoring under these programs. For example, some wells in the 200 Areas monitored by Westinghouse Hanford Company to evaluate facility operation are sampled for additional constituents to meet the objectives of Site-wide monitoring.

Samples collected for radiological analysis are primarily analyzed for tritium and gross alpha, gross beta, gamma scans, and beta counting for radiochemical separates (i.e., strontium-90 and technetium-99). The maximum extent of radionuclide contamination in the ground water beneath the Hanford Site is defined using tritium because nearly all radioactive waste disposed of at Hanford contains tritium. Tritium exists as part of the water molecule and as such moves with the ground water unretarded by chemical and physical interaction with dissolved constituents and aquifer materials. Tritium was also concentrated in certain large-volume wastes, such as reactor coolant in the 100 Areas and process condensates in the 200 Areas.

Gross alpha and gross beta analyses, and gamma scans are used to identify potential new releases of radionuclides in a cost-effective manner at certain locations. These techniques are used to survey wells throughout the Site for a wide variety of alpha-, beta-, and gamma-emitting radionuclides. If results of these survey techniques indicate it is warranted, samples are collected and analyzed for individual radionuclides. Subsequent analyses are chosen on the basis of radionuclide inventories, radionuclide mobilities, and concern of the potential dose to humans.

Gross alpha concentrations above background may indicate the sample contains uranium or plutonium. Uranium is an alpha-emitting radionuclide that is mobile in the Hanford ground water. At Hanford, uranium is commonly the radionuclide responsible for elevated gross alpha concentrations. Uranium is also a potential concern in terms of its dose to man. Plutonium is another alpha emitter that could contribute to gross alpha activity. Past monitoring for plutonium suggests that it is immobile in the ground water and hence is monitored in only a few wells near facilities suspected of receiving plutonium. These wells are all within the 200 Areas.

Elevated gross beta concentrations are more difficult to associate with a single radionuclide because of the potentially large number of

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beta-emitting radionuclides discharged in Hanford liquid wastes. Strontium-90 has been a common contributor to elevated gross beta concentrations in ground water. Strontium-90 is monitored in ground-water samples collected throughout the Hanford Site, with emphasis on the operating areas. Other beta emitters of potential dose concern that are relatively mobile in the ground water are technetium-99 and iodine-129. Radioactive decay products of uranium also contribute to gross beta concentrations in areas with elevated uranium.

3.1.3.2 Chemical Monitoring

A subset of both the PNL Site-wide and the Westinghouse Hanford Company operational radiological monitoring networks is used for environmental surveillance chemical sampling by PNL. Chemical sampling wells were selected primarily for their proximity to known active and inactive chemical disposal areas in the 100, 200, and 600 Areas, and on the basis of the compiled waste inventories (Stenner et al. 1988).

Nitrate is monitored in most of the wells sampled. Nitrate, which is mobile in ground water, was present in many of the waste streams disposed of to the ground and, like tritium, can be used to help define the extent of contamination in Hanford aquifers. Extensive historical records also exist for nitrate. Other chemicals related to Site operations are listed in Table 3.1. Ground-water samples collected from wells in areas where these chemicals have been discharged are analyzed for the appropriate contaminant(s).

3.1.4 Sample Collection July Through December 1988

During the second half of 1988, the PNL environmental surveillance radiological sampling network consisted of 404 wells that were monitored with frequencies ranging from monthly to semiannually. The majority of the wells were monitored on a quarterly basis. In the 200 Areas and surrounding 600 Area, PNL sampled 161 wells in Westinghouse Hanford Company's operational monitoring network.

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TABLE 3.1. Major Chemical Ground-Water Contaminants and Their Link to Site Operations

Type of Facility	Area	Constituents
Reactor Operations	100	Cr^{6+}
Irradiated Fuel Processing	200	NO_3^-, CN^-, Uranium
Plutonium Purification	200	CCl_4 and other chlorinated hydrocarbons
Fuel Fabrication	300	Uranium, Cr^{6+}

The environmental surveillance network for 1988 is shown in Figure 3.1. Detailed maps of operational and facility-specific monitoring well networks for the 100-B, 100-D, 100-F, 100-H, 100-K, 100-N, 200-East, 200-West, 300, 400, and 1100 Areas are included in Appendix B.

3.1.5 Monitoring Well Design

Most monitoring wells at the Hanford Site are 15 or 20 cm (6 or 8 in.) in diameter and are constructed of steel casing. Several small-diameter [5-cm (2-in.)] piezometers are sampled for radionuclides only. Monitoring wells for the unconfined aquifer are completed with well screens or perforated casing in the upper 3 to 6 m (10 to 20 ft) of the aquifer. Completion at the water table allows samples to be collected near the top of the aquifer where maximum concentrations for some radionuclides were measured at a few locations on the Hanford Site (Eddy, Myers, and Raymond 1978). Confined aquifer monitoring wells have screens, perforated casing, or an open hole within the monitored horizon. Only wells containing submersible pumps were chosen for chemical sampling to allow sufficient purging of wells before sampling.

3.1.6 Sampling Methods

Samples were collected using internally documented sampling procedures (PNL 1989) that follow formal, established guidelines (EPA 1986). Wells fitted with submersible pumps were sampled after pumping for a sufficient time (at least 20 min) to allow temperature, pH, and specific conductivity to stabilize. The purging process ensured that any stagnant water in the well was removed, allowing collection of a sample that was representative of the

ground water near the well. A stainless steel sampling tee was then connected to the pump discharge line. One side of the tee consisted of a 0.476-cm (3/16-in.) critical orifice discharging to a 0.635-cm (1/4-in.) Teflon®[a] sampling line. Excess water was discharged through a ball valve on the other branch of the tee. This arrangement allowed the pump discharge to be throttled back sufficiently to provide a continuous water column, while providing some pressure relief to avoid damage to the header pipe. Samples for volatile organic analyses were taken with zero head space and sealed immediately with a septum-sealed cap. A disposable, 0.45-micron pore-sized filter pack was connected to the Teflon sampling line for sampling filtered trace metals. The filter was purged with 500 mL (0.13 gal) of well water, then a sample was collected in the appropriate sample bottle. Trace metal samples and some radiochemical samples were preserved by acidification at the time of collection. All samples were placed on ice in ice chests immediately after sampling and were transferred the same day or early the next morning to the analytical subcontractor, United States Testing Company, Inc. (UST), Richland, Washington, for immediate analysis of species with short holding times (e.g., for nitrate and volatile organic analyses). Samples were stored at 4°C (39°F) from the time of sampling until they were analyzed. All samples were tracked using chain-of-custody procedures from sampling through analysis and disposal. Procedures for analyzing samples have been described elsewhere (Jaquish and Bryce 1989, Appendix B).

3.2 RESULTS

Results of the Site-wide, operational, and facility-specific groundwater monitoring projects are discussed in this section. Information on contaminants can be found in past environmental monitoring reports by PNL and the operating contractor (Westinghouse Hanford Company). The most recent reports are Jaquish and Bryce (1989); Evans, Bryce, and Sherwood (1989); and

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(a) Teflon is the registered tradename for a fluorocarbon resin product of E. I. du Pont de Nemours and Company, Wilmington, Delaware.

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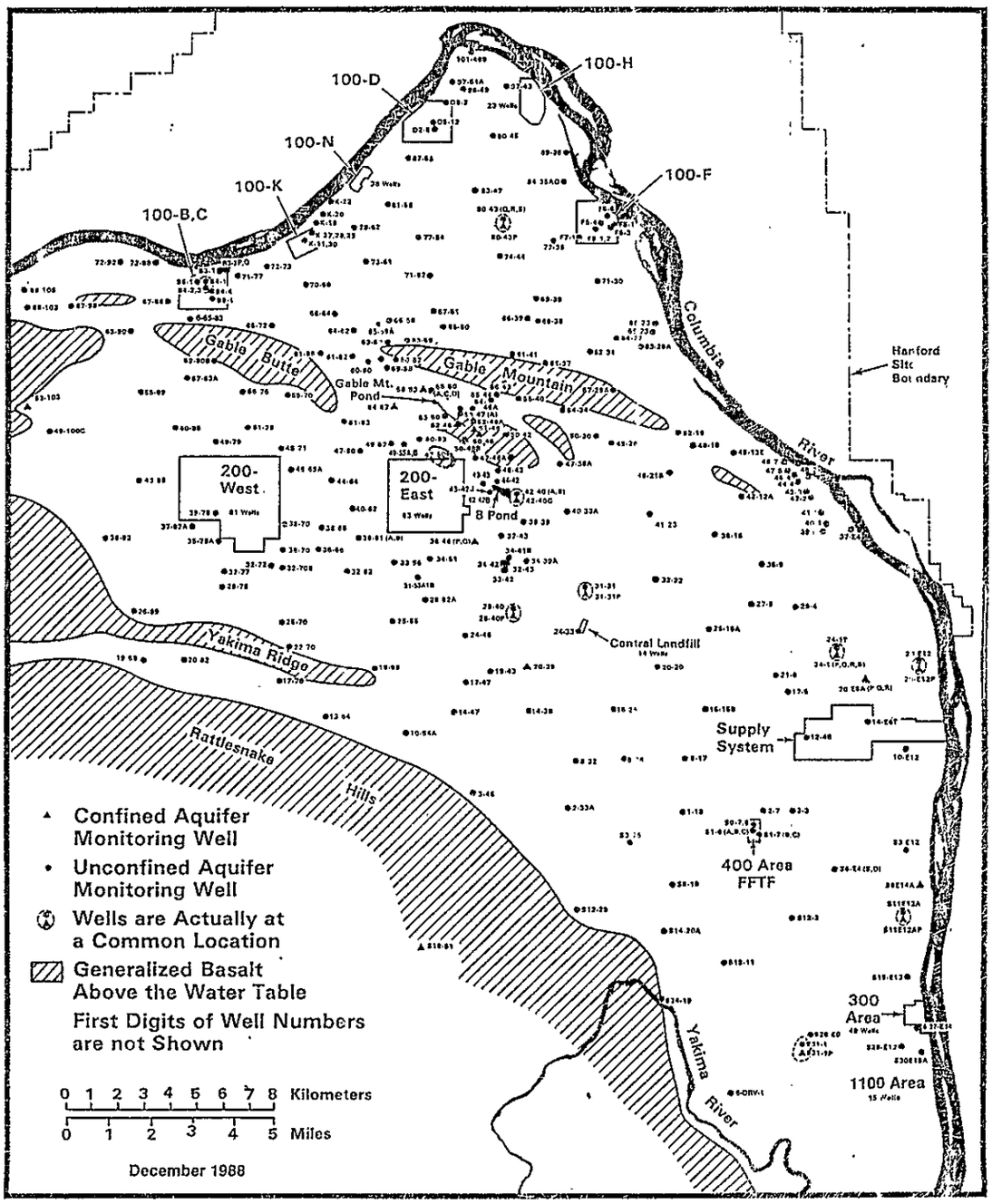

FIGURE 3.1. Location of Hanford Site Ground-Water Monitoring Wells

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Serkowski, Jordan, and Law (1989). Evans, Bryce, and Sherwood (1989) discussed in detail the following contaminants in Hanford Site ground water: 1) carbon tetrachloride in the 200-West Area; 2) cyanide in and north of the 200-East and 200-West Areas; 3) hexavalent chromium in the 100 Areas and extended environs, 200-West Area, and 200-East Area; 4) chlorinated hydrocarbons near the Hanford Solid Waste Landfill, 300 Area, and 100-F Area; 5) nitrate across the Site; and 6) tritium across the Site. This report will provide a brief annual update of that information, including data that became available during July through December 1988. Other observations of chemical and radiological contaminants are briefly discussed. Results for technetium-99 include the greatly expanded technetium survey carried out during 1988. This report also includes results of the annual iodine-129 sample analysis performed by a new low-cost method. These samples were analyzed by a newly implemented direct-counting method with detection sensitivity ranging down to the maximum contaminant level (MCL) of 1 pCi/L. Samples collected from eleven wells for iodine-129 analysis were also measured by a more sensitive technique (mass spectrometry).

Results are discussed relative to the MCL, and/or DCG appropriate for each constituent (Appendix C), and to background concentrations. The MCLs for radionuclides are more restrictive than the DCGs because the MCLs are based on an annual dose to the affected organ of 4 mrem/yr, while the DCGs are based on an effective dose of 100 mrem/yr. The DCGs are only relevant to radionuclides. Radionuclide concentrations in Hanford Site ground water are administered by DOE Order 5480.1 (DOE 1981a).

3.2.1 Background Concentrations

Background concentrations of contaminants have been estimated from ground-water samples collected in areas not affected by Hanford operations. The basis for estimation of background levels was discussed in detail by Evans, Bryce, and Sherwood (1989). Estimates of background concentrations for selected constituents are reproduced here in Table 3.2 to be used as comparison for wells affected by Hanford operations. Appendix D contains

TABLE 3.2. Estimated Background Levels for Selected Constituents in Hanford Ground Water

Constituent	Detection Limit[a]	Background Concentration[a]
Aluminum	2[b]	<2[b]
Ammonia	50	<50
Arsenic	0.2[b]	3.9 ± 2.4[b]
Barium	6	42 ± 20
Beryllium	0.3[b]	<0.3[b]
Bismuth	0.02[b]	<0.02[b]
Boron	50[b]	<50[b]
Cadmium	0.2[b]	<0.2[b]
Calcium	50	40,400 ± 10,300
Chloride	500	10,300 ± 6,500
Chromium	2[b]	4.0 ± 2.0[b]
Copper	1[b]	<1[b]
Cyanide	10	<10
Fluoride	500	370 ± 100
Lead	0.5[b]	<0.5[b]
Magnesium	10	11,800 ± 3,400
Manganese	5	7 ± 5
Mercury	0.1	<0.1
Nickel	4[b]	<4[b]
Phosphate	1000	<1000
Potassium	100	4,950 ± 1,240
Selenium	2[b]	<2[b]
Silver	10	<10
Sodium	10	18,260 ± 10,150
Strontium	20	236 ± 102
Sulfate	500	34,300 ± 16,900
Uranium	0.5[c]	1.7 ± 0.8[c]
Vanadium	5	17 ± 9
Zinc	5	6 ± 2
Alkalinity	--	123,000 ± 21,000
pH	--	7.64 ± 0.16
Total Organic Carbon	200	586 ± 347
Conductivity	1[d]	380 ± 82[d]
Gross Alpha	0.5[c]	2.5 ± 1.4[c]
Gross Beta	4[c]	19 ± 12[c]
Radium	0.2[c]	<0.2[c]

(a) Units in ppb unless otherwise noted.
(b) Based on Induction Coupled Plasma-Mass Spectrometry data.
(c) Units in pCi/L.
(d) Units in μmho/cm.

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tables listing all chemical results (above detection levels) and radiochemical results (for which the result is at least as large as the counting error.

3.2.2 Cyanide

Cyanide was detected in samples collected from wells in and directly north of the 200-East Area. The source of cyanide is believed to be wastes containing ferrocyanide disposed in the BY cribs. Samples taken through December 1988 had a maximum reported cyanide concentration of 1690 ppb in well 699-50-53, with lesser amounts present in four other wells in or near the northern side of the 200-East Area. A recent evaluation of quality control data for the analytical results has suggested that the results reported in excess of 120 ppb may be erroneously high by up to a factor of two. The analytical uncertainty thus makes it difficult to determine if the levels are increasing; however, the existence of a cyanide plume is not in question. Speciation work carried out during the past year at PNL by an independent method (ion chromatography with pulsed amperometric detection) showed that a substantial fraction (i.e., approximately half) of the cyanide is in the form of free rather than iron-complexed cyanide. The presence of free cyanide is significant because it is known to form a soluble complex with cobalt and is also highly toxic. Wells where cyanide was detected contained unexpected concentrations of several radionuclides, including cobalt-60. Although cobalt-60 is normally immobile in the Hanford subsurface, it appears to be chemically complexed and mobilized by cyanide. Cyanide also has been detected in four widely spaced wells in the 200-West Area; the highest level reported in 1988 was 69 ppb in well 299-W14-2.

3.2.3 Fluoride

Fluoride concentrations above the DWS were found in a few wells in the 200-West Area near T Plant. The maximum concentration was 12.8 ppm in well 299-W15-4. All wells sampled outside the 200-West Area contained fluoride levels below the DWS.

3.2.4 Hexavalent Chromium

Chromium has been found in ground water collected from wells in the 100-B, 100-D, 100-H, and 100-K Areas. In addition, several wells in the 100-F Area had detectable hexavalent chromium. Detectable chromium was also found in various parts of the 600 Area, particularly near the 100-D and 100-H Areas. The highest concentration was found approximately 1 km (0.6 mi) west of the 100-H Area at 200 ppb, four times the DWS. Three other wells in the same area had chromium levels greater than the DWS in 1988.

Chromium contamination was widespread in the 200-West Area. Three wells showed concentrations above the 50-ppb DWS. The maximum chromium concentration found in the 200-West Area during 1988 was 339 ppb in well 299-W22-20. Ground-water samples from at least 12 other 200-West Area wells had detectable chromium. The distribution of chromium contamination appears to originate from several independent, localized sources. A detailed delineation of the shape of the chromium plumes is not possible at this time because of inadequate well coverage for much of the affected area. A few wells in the 200-East Area also showed evidence of minor chromium contamination. The highest level found was in well 299-E13-14, with a chromium concentration of 67 ppb in November 1988.

3.2.5 Volatile Organic Compounds Across the Site

3.2.5.1 Carbon Tetrachloride in the 200-West Area

Extensive carbon tetrachloride contamination was found in the unconfined aquifer beneath much of the 200-West Area. The contamination is believed to be from waste disposal operations associated with Z Plant before 1973. A concentration of 8100 ppb was found in a newly installed well for a facility-specific monitoring network near Z Plant first monitored in October 1988. Numerous other wells in the area have carbon tetrachloride levels ranging from 1000 to 5000 ppb. The MCL, or target concentration, of carbon tetrachloride for remediation under the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 and the Superfund Amendments and Reauthorization Act of 1986 (CERCLA/SARA) is 5 ppb. The DWS is also 5 ppb. In addition to carbon tetrachloride, minor amounts of other chlorinated

hydrocarbon solvents were found in 200-West Area ground water, including trichloroethylene and chloroform.

3.2.5.2 Trichloroethylene Contamination

Trichloroethylene (TCE) contamination in excess of the 5-ppb DWS was found at several other sites in 1988. Trichloroethylene was found in 600 Area wells to the west of the 100-F Area and on the west side of the 100-F Area. The highest level reported in 1988 was 35 ppb. Several wells at the Solid Waste Landfill were found to contain trichloroethylene slightly above the DWS up to a maximum of 9 ppb in 1988. Trichloroethylene and some of its partial degradation products [i.e., cis-dichloroethylene (1,2-DCE)] have been found in wells monitoring the lower portion of the unconfined aquifer in the 300 Area near the North Process Pond. Maximum concentrations found were 20 ppb trichloroethylene and 75 ppb dichloroethylene, respectively, in well 399-1-16B. Similar levels also were found in the nearby well 399-1-16C, which monitors the upper portion of the confined aquifer in that area. Trichloroethylene has not been found in the well monitoring the upper portion of the unconfined aquifer, 399-1-16A.

3.2.6 Nitrate Across the Site

Although nitrate is associated primarily with process condensate liquid wastes, other liquids discharged to the ground also contain nitrate. Nitrate contamination in the unconfined aquifer reflects the extensive use of nitric acid in decontamination and chemical reprocessing operations. Nitrate, like tritium, can be used to help define the extent of contamination because nitrate is present in many waste streams and is mobile in ground water. The distribution of nitrate on the Hanford Site is illustrated in Figure 3.2.

Most ground-water samples collected during 1988 were analyzed for nitrate. Nitrate was measured at concentrations greater than the DWS (45 ppm as nitrate ion) in wells in all operational areas, except for the 100-B and 400 Areas.

The highest nitrate concentrations in the 200-East Area continued to be found near Liquid Waste Disposal Facilities (LWDFs) that received effluent

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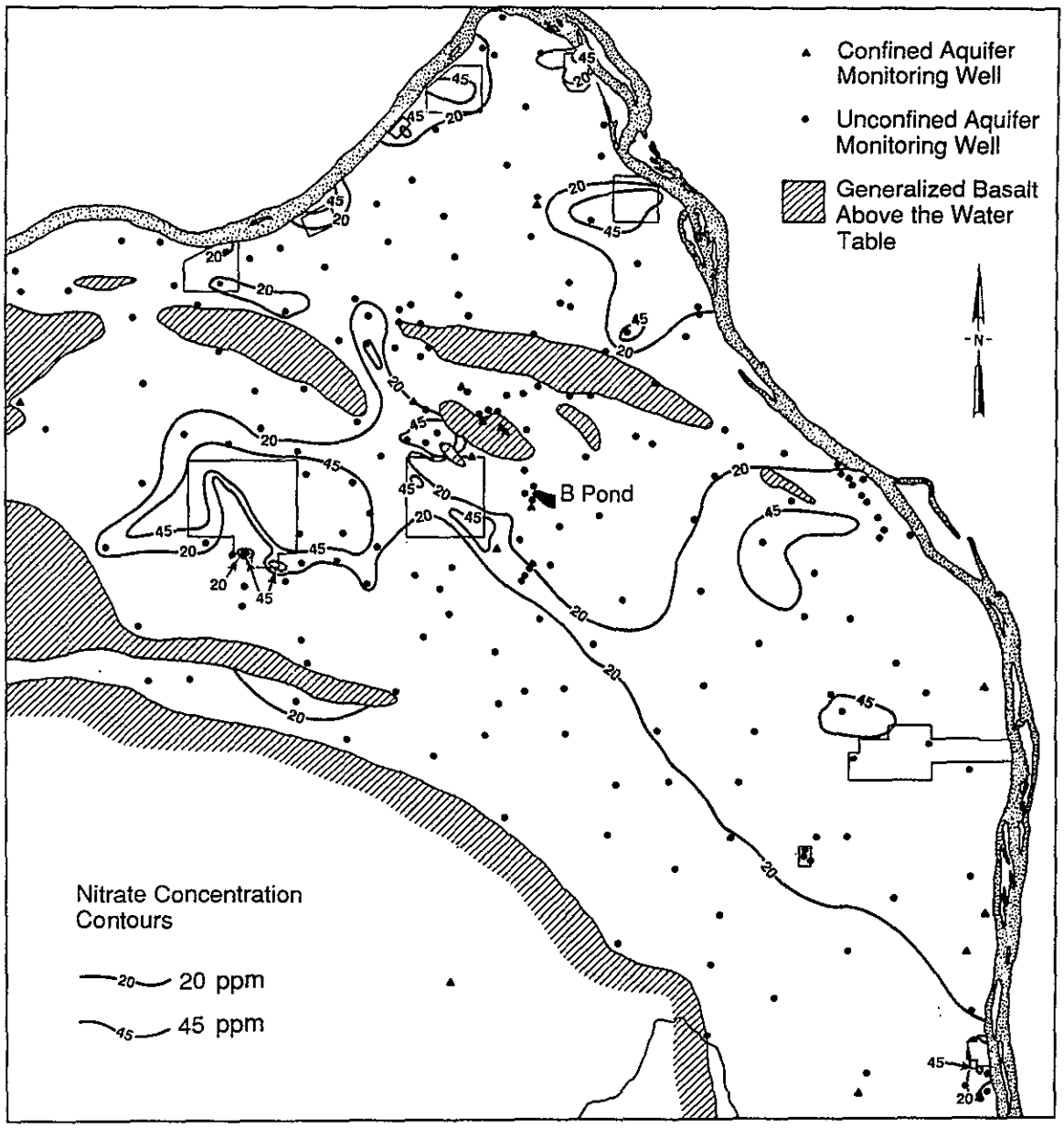

FIGURE 3.2. Distribution of Nitrate on the Hanford Site

from PUREX operations. A maximum concentration of 129 ppm was observed north of the PUREX Plant near the eastern boundary of the 200-East Area. Nitrate concentrations in wells near the 216-A-10 and 216-A-36B cribs remained above the DWS even though these facilities were removed from service in 1987.

The configuration of the nitrate plume emanating from the 200-East Area, as with the tritium plume, shows the influence of two periods of PUREX operation and recent changes in the operation of B Pond. Increases in the volume of process cooling water discharged to B Pond may have resulted in the expanding area of lower nitrate concentrations in ground water to the east and south of that facility (see Figure 3.2).

Nitrate concentrations greater than the DWS were widespread in the ground water beneath the 200-West Area. The highest concentrations appeared to be centered in three locations: 1) wells near U Plant, 2) wells in the northwestern part of the 200-West Area, and 3) wells near the 216-S-25 crib. The highest nitrate concentrations measured across the Site continued to be found in wells east of U Plant near the 216-U-17 crib. The presence of nitrate in wells near this crib were observed before February 1988 when this crib went into operation. The source of nitrate is believed to be wastes disposed of in the 216-U-1 and 216-U-2 cribs. These cribs received over 1 million kg of nitrate during their operation from 1951 to 1967 (Stenner et al. 1988). A maximum nitrate concentration of 1270 ppm was measured in these wells, and concentrations remained constant throughout 1988. Nitrate concentrations in wells located near the 216-U-1 and 216-U-2 cribs west of U Plant continued to decrease, with concentrations in several of the wells dropping below the DWS in 1988.

Several wells in the northwestern part of the 200-West Area continued to contain nitrate in concentrations greater than the DWS. These wells are located near several inactive LWDFs that received waste from early T Plant operations. Maximum concentrations in these wells ranged from 90 ppm in well 299-W14-5 to 699 ppm in well 299-W15-4.

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3.2.7 Tritium Across the Site

Tritium is present in waste streams discharged to the soil column by Site operations. Tritium also is the most mobile radionuclide at the Site. As a result, tritium reflects the extent of contamination in the ground water from Site operations. Figure 3.3 illustrates the 1988 distribution of tritium concentrations in the unconfined aquifer resulting from over 40 years of Site operations. The average tritium concentration for the year for each well sampled was used to construct the contours. Between 2 and 12 measurements were available and averaged for each location.

Tritium concentrations greater than the 20,000-pCi/L DWS were detected in portions of the 100-B, 100-D, 100-F, 100-K, 100-N, 200-East, 200-West, 400, and 600 Areas. Concentrations greater than the 2,000,000-pCi/L DCG were detected only in 10 wells in the 200-East Area and in two wells in the 200-West Area. Well 199-K-30 continued to contain the highest tritium concentration within the 100 Areas, with a maximum concentration of 1,220,000 pCi/L.

The highest tritium concentrations in the 200-East Area, and throughout the Hanford Site, continued to be found in wells near cribs that have received effluents from the PUREX Plant. Tritium concentrations greater than the DCG were present in wells near the 216-A-10, 216-A-36B, 216-A-37-1, and 216-A-45 cribs. Tritium concentrations exceeding the DWS continued to be measured in most of the other wells affected by these cribs.

The movement of the widespread tritium plume (see Figure 3.3) that extends from the southeastern portion of the 200-East Area to the Columbia River was consistent with the patterns noted earlier (Jaquish and Mitchell 1988; Evans et al. 1988). Separate tritium pulses associated with the two episodes of PUREX operations can be distinguished in the tritium plume. The 200,000- to 2,000,000-pCi/L lobe east of the 200-East Area near the Columbia River is a result of discharges to ground water during the operation of the PUREX Plant from 1956 to 1972. Following an 11-year shutdown, plant operation began again in 1983. Elevated tritium concentrations measured in

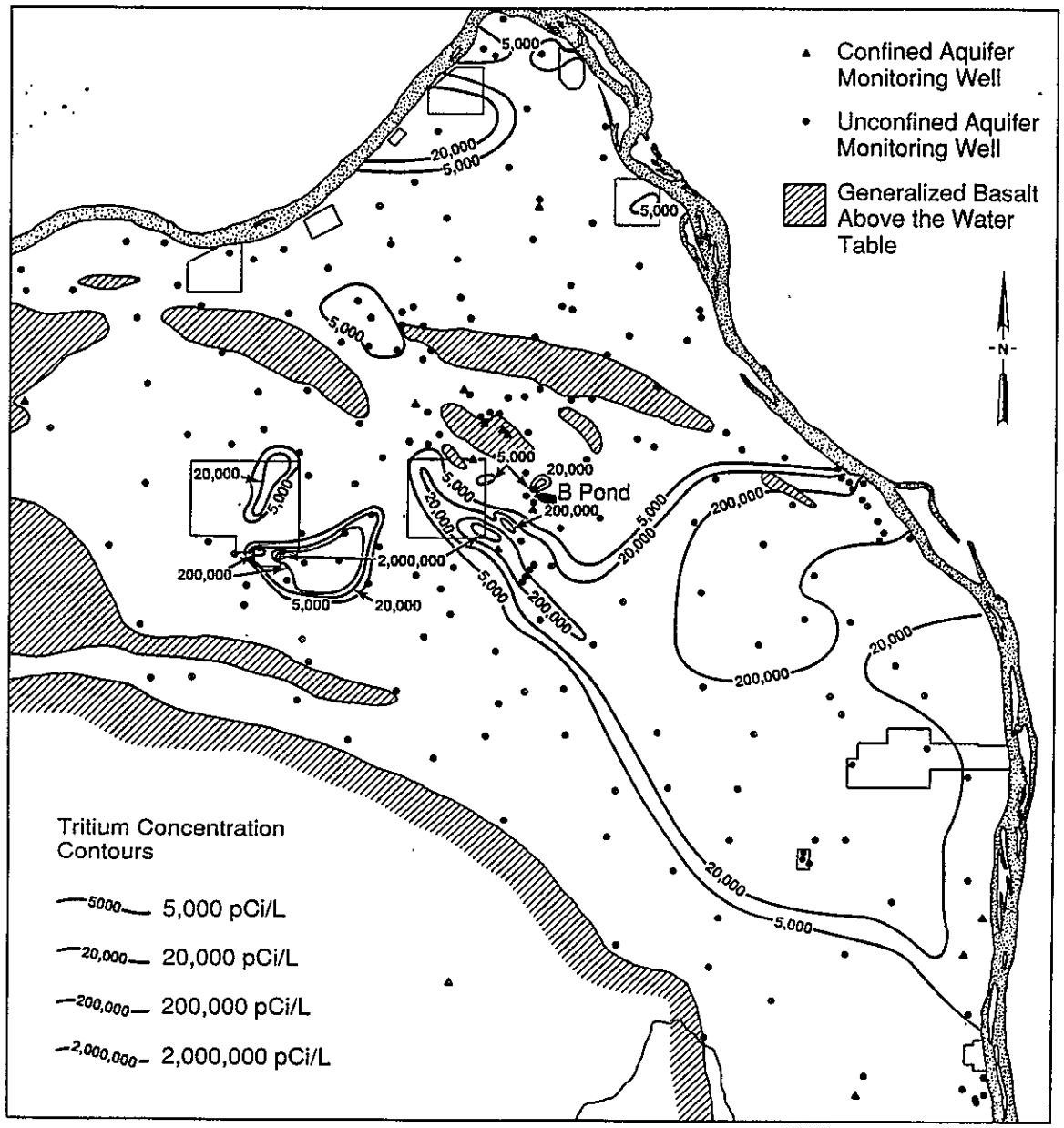

FIGURE 3.3. Distribution of Tritium on the Hanford Site

several wells (e.g., wells 699-32-43, 699-33-42, and 699-36-46) downgradient from the 200-East Area represent the formation of a second pulse of tritium moving away from PUREX waste disposal facilities.

The general direction of movement of the eastern portion of the plume continues to be to the east-southeast, discharging into the Columbia River. Migration of the plume continued farther to the south, as indicated by increased tritium concentrations in wells near the 300 Area. Figure 3.4 is a trend plot of the tritium concentrations in well 699-S19-E13, located just north of the 300 Area. In recent years, this well has shown a steady increase in tritium, having reached a new maximum value of 7510 pCi/L in November 1988. The configuration of the western portion of the plume closely matches previous predictions of the direction of contaminant movement from the 200-East Area (Freshley and Graham 1988). Movement to the south may be enhanced by the spreading ground-water mound beneath B Pond. This mound is spreading as a result of increased discharge of steam condensate and process cooling water to B Pond since 1984 when Gable Mountain Pond was deactivated.

The movement of tritium plumes in the 200-West Area was also consistent with previous observations. The plume that extends from near the Reduction

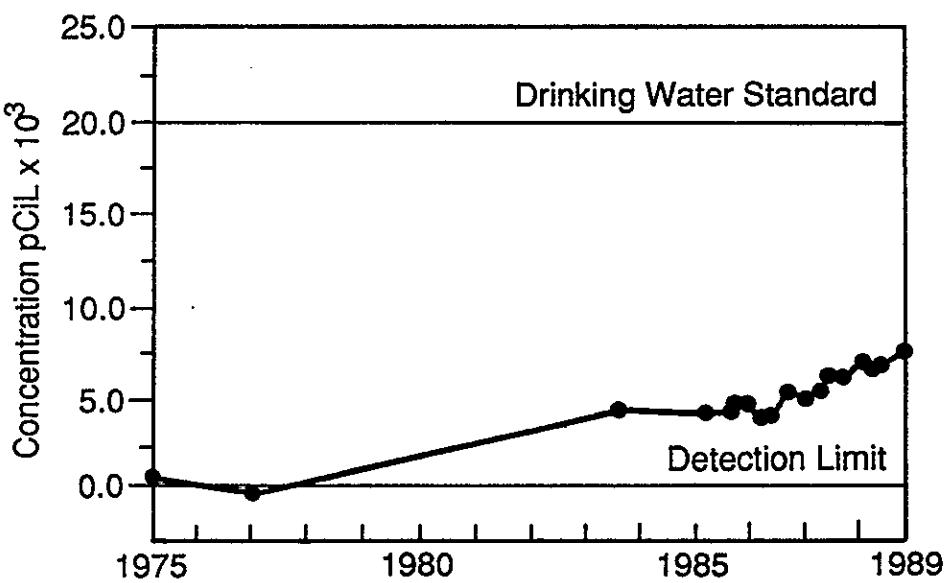

FIGURE 3.4. Tritium Concentrations in Well 699-S19-E13, March 26, 1975, to November 16, 1988

Oxidation (REDOX) Plant in the southern part of the 200-West Area continued to move slowly to the east and north. Well 299-W22-9 continued to be the only well in the 200-West Area with tritium concentrations consistently greater than the DCG. The maximum concentration in this well in 1988 was 7,560,000 pCi/L. Tritium concentrations in well 299-W23-4 increased rapidly, reaching a maximum of 5,450,000 pCi/L in February 1988, followed by a rapid decrease to far below the DCG during the remainder of the year. The explanation of this oscillation is unclear because that well had shown negligible tritium levels during 1987. Tritium concentrations in nearby wells within the 200-West Area and in the adjacent 600 Area remained above the DWS and were relatively constant throughout 1988. Movement of the tritium plume that extends north and east from the REDOX Plant was indicated by changes in the tritium concentrations in several wells in the plume. Concentrations in well 699-35-70 continued to decrease slightly, indicating that peak concentrations have moved beyond this well. Concentrations in wells near the center of the plume remained relatively constant and concentrations in well 699-40-62 continued to increase as the plume moved northward. The northernmost extent of the plume appeared to be in the vicinity of well 699-40-62. Well 699-44-64, north of well 699-40-62, continued to contain tritium concentrations near the 300-pCi/L detection limit.

3.2.8 Gross Alpha Activity

Gross alpha activities were detected in ground water from wells in several areas and may be attributable to the presence of isotopes of plutonium and/or uranium; however, plutonium concentrations in all but two wells sampled during the year were below the detection limit attainable by the analytical laboratory. The DWS for gross alpha is 15 pCi/L, not including uranium. Those wells in the 100-F, 200, and 300 Areas where gross alpha exceeded 15 pCi/L contained uranium in levels that would account for the gross alpha level detected. Several wells in the 100-H Area also contained gross alpha levels exceeding the DWS. Although levels in a few wells in the 200-East Area remained somewhat above the DWS, gross alpha levels in most wells in the 200-East Area were low. The highest gross alpha levels measured on the Site continue to be in wells adjacent to the inactive 216-U-1 and 216-U-2 cribs. Concentrations in these wells continued to decrease slowly

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over the last year. Wells adjacent to the 216-U-1 and 216-U-2 cribs contained uranium levels that would account for the gross alpha levels detected.

3.2.9 Gross Beta Activity

Gross beta activities greater than the 50-pCi/L DWS were found in wells throughout the Site. Gross beta levels commonly can be attributed to the presence of one or more of the following radionuclides in ground water: cobalt-60, strontium-90, technetium-99, ruthenium-106, antimony-125, cesium-137, thorium-234, and protoactinium-234 (uranium radioactive decay products), and to a lesser extent iodine-129. Occasionally, some shorter-lived beta emitters, such as iodine-131, may also be present. Tritium is not normally detected by the method used for assay of gross beta. The beta activity in most cases derives from a combination of uranium and technetium-99 activity. Known exceptions include some of the wells in the 100-N Area and a few wells in the 200-East Area that contain strontium-90 at concentrations high enough to be detected with the gross beta technique.

Although gross beta levels greater than the DWS were widespread, the highest levels were found in wells near several waste disposal facilities in the 100-N, 200-East, and 200-West Areas, and in the 600 Area adjacent to the 200 Areas. Wells in the 200-East Area that contained the highest gross beta levels during 1988 reflect past disposal of liquid waste to the inactive 216-B-5 reverse well, BY cribs, and cribs near the PUREX Plant. Gross beta levels in well 299-E28-23 (11,600 pCi/L) near the 216-B-5 reverse well were the highest measured on the Site during 1988. Wells near this reverse well all contained elevated levels of strontium-90, and two wells also contained measurable cesium-137. The 216-B-5 reverse well received an estimated 27.9 Ci of strontium-90 and 31.8 Ci of cesium-137 (both values decayed through April 1, 1986) during its operation from 1945 to 1947 (Stenner et al. 1988). The BY cribs received waste scavenged from U Plant. Wells monitoring the BY cribs (located at the north end of the 200-East Area) showed gross beta levels greater than the DWS, ranging from 62 to 2590 pCi/L. The BY crib monitoring wells generally contained cobalt-60 and technetium-99.

The highest gross beta levels in the 200-West Area were found in wells near U Plant. Gross beta levels in wells near the 216-U-1 and 216-U-2 cribs

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remained above the DWS but are generally decreasing. Gross beta levels in these wells are dominated by uranium radioactive decay products. Gross beta levels remained above the DWS in several wells near Gable Mountain Pond. These wells contain relatively high concentrations of strontium-90, which would account for the gross beta level measured.

3.2.10 Cobalt-60

Most cobalt-60 concentrations were consistently near or below the detection limit (20 pCi/L), except in the 100-N Area and in isolated portions of the 200-East Area and adjacent 600 Area. Concentrations of cobalt-60 were greater than the 100-pCi/L DWS in several wells near the 1325-N Liquid Waste Disposal Facility (LWDF). The highest concentration of cobalt-60 in Hanford Site ground water during 1988 was found in well 699-50-53 (516 pCi/L). Cobalt-60 in this well appears to be highly mobile. This behavior is likely to be caused by the presence of a soluble cobalt-cyanide complex associated with the plume originating in the BY cribs. No wells exceeded the 5000-pCi/L DCG for cobalt-60.

3.2.11 Strontium-90

Concentrations of strontium-90 were above the 8-pCi/L DWS in wells in the 100-B, 100-D, 100-F, 100-K, 100-N, 200-East, 200-West, and 600 Areas. Concentrations of strontium-90 were greater than the 1000-pCi/L DCG in the 100-N and 200-East Areas, ranging up to 10,400 pCi/L in the 100-N Area and up to 6270 pCi/L in the 200-East Area near the 216-B-5 reverse well. Concentrations of strontium-90 above the DWS but less than the DCG were detected in several wells near Gable Mountain Pond.

3.2.12 Technetium-99

An extensive program to analyze ground-water samples for technetium-99 was continued during 1988. Technetium-99 was chosen for further investigation because of its mobility and potential dose as discussed in DOE (1987). Concentrations greater than the 900-pCi/L DWS were detected in wells in the 100-H, 200-East, and 200-West Areas and in portions of the 600 Area. None of the wells had concentrations exceeding the 100,000-pCi/L DCG. The highest concentrations of technetium-99 on the Site were measured in well 299-W19-24

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(35,700 pCi/L), located downgradient of the inactive 216-U-1 and 216-U-2 cribs in the 200-West Area. The technetium-99 concentrations in well 699-50-53 continued to increase slightly during 1988 to a maximum value of 32,700 pCi/L. Well 699-50-53 is located north of the BY cribs outside the 200-East Area.

3.2.13 Ruthenium-106

Because of its short half-life (367 days), ruthenium-106 is detected principally in wells located in areas near operating reactors or fuel reprocessing facilities, such as the 100-N Area and the 200-East Area near the PUREX Plant. Concentrations in wells in the 100-N Area continued to decline in 1988 because the N Reactor was in cold standby, and now fall below the detection limit of 172.5 pCi/L. Concentrations in wells near LWDFs receiving effluents from the PUREX Plant generally increased in 1988, with well 299-E24-12 reaching a maximum of 547 pCi/L (DWS = 200 pCi/L) in April 1988.

3.2.14 Antimony-125

Antimony-125, a gamma emitter, was measured in 100-N Area wells near the 1325-N LWDF. Results ranged up to 172 pCi/L in well 199-N-45 and were generally slightly less than those reported in 1987. The DWS for antimony-125 is 300 pCi/L, and the DCG is 60,000 pCi/L.

3.2.15 Iodine-129

The presence of iodine-129 in ground water is significant, primarily because of its relatively long half-life (16 million years), its potential for accumulation in the environment as a result of long-term releases from nuclear fuel reprocessing facilities (Soldat 1976), and its relatively low DWS (1 pCi/L). On the Hanford Site, the main contributor of iodine-129 to the ground water has been liquid discharges to cribs in the 200 Areas. A greatly expanded iodine-129 monitoring effort began in 1988 with results reported for a total of 168 wells. The highest concentrations reported were 87.8 pCi/L in well 699-38-70 located just outside the 200-West Area boundary and downgradient from the REDOX Plant. Many of the wells sampled in both the 200-West and 200-East Areas had concentrations above the DWS; however, none were above the DCG (500 pCi/L). A number of the wells sampled in the

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600 Area tritium plume also had iodine-129 concentrations above the DWS with the highest level found in well 699-41-23 (6.3 pCi/L). A summary of iodine-129 concentrations in wells sampled during 1988 is presented in Table 3.3.

3.2.16 Iodine-131

Because iodine-131 has a short half-life (8.04 days), it typically has only been detected in ground water near discharge locations (100-N Area wells). Iodine-131 was not detected in any Hanford Site wells during 1988 because the N Reactor was in cold standby and iodine-131 was not discharged to ground water.

3.2.17 Cesium-137

Concentrations of cesium-137 were below the detection limit (23 pCi/L) in all wells, except two wells located near the 216-B-5 reverse well. Ground water sampled at well 299-E28-13 contained 1800 pCi/L, and well 299-E28-25 contained 90 pCi/L. The 216-B-5 reverse well received an estimated 31.8 Ci of cesium-137 (decayed through April 1, 1986) during its operation from 1945 to 1947 (Stenner et al. 1988). The DWS for cesium-137 is 200 pCi/L, and the DCG is 3000 pCi/L.

3.2.18 Uranium

The highest uranium levels in Hanford ground water are found in wells adjacent to the inactive 216-U-1 and 216-U-2 cribs. These concentrations are decreasing with time as a result of ground-water flow and uranium transport away from the source. For example, the total uranium concentration in well 299-W19-3 dropped from 7040 pCi/L in July 1987 to 2195 pCi/L in July 1988. Uranium concentrations in other nearby wells also tended to decrease slowly over the year. Uranium levels increased sharply in two 100-F Area wells in 1987. Levels in well 199-F8-1 reached a maximum of 414 pCi/L in January 1988 and generally have decreased somewhat over the year. A similar trend was observed in well 199-F8-2. A measurable plume of uranium exists in the unconfined aquifer beneath the 300 Area in the vicinity of uranium fuel fabrication facilities and near inactive waste sites known to have received uranium waste. The extent of the plume was limited to an area downgradient

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TABLE 3.3. Iodine-129 Concentrations in Ground-Water Samples in 1988

Well Name[b]	No. of Samples	Concentration (pCi/L)[a] Maximum			Minimum			Average		
199-N-2	1	0.22	±	0.21	---	±	---	0.22	±	---
199-N-14	1	0.20	±	0.16	---	±	---	0.20	±	---
199-N-29	1	-0.39	±	0.31	---	±	---	-0.39	±	---
199-N-33	1	0.23	±	0.31	---	±	---	0.23	±	---
299-E13-8	1	1.30	±	0.17	---	±	---	1.30	±	---
299-E13-14	1	-0.010	±	0.055	---	±	---	-0.010	±	---
299-E13-19	1	0.01	±	0.05	---	±	---	0.01	±	---
299-E16-2	1	0.21	±	0.07	---	±	---	0.21	±	---
299-E17-2	1	1.18	±	0.17	---	±	---	1.18	±	---
299-E17-5	3	15.6	±	1.7	3.21	±	0.37	10.8	±	3.9
299-E17-6	3	-0.001	±	0.050	-0.23	±	3.03	-0.078	±	0.077
299-E17-9	1	20.4	±	4.0	---	±	---	20.4	±	---
299-E17-12	2	2.57	±	0.29	2.23	±	0.27	2.40	±	0.17
299-E17-13	2	2.11	±	0.25	1.51	±	0.19	1.81	±	0.30
299-E17-14	1	11.5	±	3.2	---	±	---	11.5	±	---
299-E17-15	1	12.7	±	4.0	---	±	---	12.7	±	---
299-E17-16	2	4.07	±	2.13	1.78	±	3.63	2.93	±	1.14
299-E17-17	1	14.5	±	3.9	---	±	---	14.5	±	---
299-E17-18	1	2.86	±	1.55	---	±	---	2.86	±	---
299-E23-1	1	1.65	±	0.20	---	±	---	1.65	±	---
299-E24-1	1	26.6	±	2.8	---	±	---	26.6	±	---
299-E24-7	1	2.09	±	0.24	---	±	---	2.09	±	---
299-E24-12	1	1.91	±	0.23	---	±	---	1.91	±	---
299-E24-13	1	2.56	±	0.29	---	±	---	2.56	±	---
299-E25-3	1	1.17	±	0.15	---	±	---	1.17	±	---
299-E25-9	1	0.96	±	0.15	---	±	---	0.96	±	---
299-E25-11	1	0.29	±	0.08	---	±	---	0.29	±	---
299-E25-19	1	0.44	±	0.044	---	±	---	0.44	±	---
299-E25-22	1	0.43	±	0.079	---	±	---	0.43	±	---
299-E25-23	1	0.054	±	0.051	---	±	---	0.054	±	---
299-E25-24	1	0.039	±	0.052	---	±	---	0.039	±	---
299-E26-1	1	0.28	±	0.096	---	±	---	0.28	±	---
299-E26-2	1	1.25	±	0.16	---	±	---	1.25	±	---
299-E26-3	1	1.23	±	0.19	---	±	---	1.23	±	---
299-E26-4	1	1.37	±	0.18	---	±	---	1.37	±	---
299-E27-1	1	1.41	±	0.19	---	±	---	1.41	±	---
299-E27-5	1	1.53	±	0.21	---	±	---	1.53	±	---
299-E28-1	1	1.06	±	0.16	---	±	---	1.06	±	---
299-E28-7	1	1.26	±	0.16	---	±	---	1.26	±	---
299-E33-1A	1	0.70	±	0.11	---	±	---	0.70	±	---
299-E33-5	1	0.84	±	0.14	---	±	---	0.84	±	---
299-E33-7	1	0.37	±	0.08	---	±	---	0.37	±	---
299-E33-8	1	1.48	±	0.19	---	±	---	1.48	±	---
299-E33-18	1	0.95	±	0.13	---	±	---	0.95	±	---
299-E33-20	1	0.69	±	0.11	---	±	---	0.69	±	---
299-E33-21	1	1.38	±	0.18	---	±	---	1.38	±	---

TABLE 3.3. (contd)

Well Name[b]	No. of Samples	Concentration (pCi/L)[a] Maximum			Minimum			Average		
299-E33-24	1	0.99	±	0.14	---	±	---	0.99	±	---
299-W6-1	1	0.003	±	0.12	---	±	---	0.003	±	---
299-W10-1	1	0.010	±	0.057	---	±	---	0.010	±	---
299-W10-3	1	0.17	±	0.06	---	±	---	0.17	±	---
299-W10-4	1	-0.034	±	0.060	---	±	---	-0.034	±	---
299-W10-5	1	0.036	±	0.049	---	±	---	0.036	±	---
299-W10-8	1	-0.020	±	0.050	---	±	---	-0.020	±	---
299-W10-9	1	0.030	±	0.052	---	±	---	0.030	±	---
299-W11-3	1	0.101	±	0.046	---	±	---	0.101	±	---
299-W12-1	1	0.24	±	0.07	---	±	---	0.24	±	---
299-W15-2	1	0.028	±	0.053	---	±	---	0.028	±	---
299-W15-7	1	0.10	±	0.08	---	±	---	0.10	±	---
299-W15-10	1	0.017	±	0.058	---	±	---	0.017	±	---
299-W15-11	1	-0.011	±	0.054	---	±	---	-0.011	±	---
299-W18-3	1	0.028	±	0.048	---	±	---	0.028	±	---
299-W19-3	1	15.5	±	1.7	---	±	---	15.5	±	---
299-W19-9	1	1.54	±	0.21	---	±	---	1.54	±	---
299-W19-15	1	1.29	±	0.17	---	±	---	1.29	±	---
299-W19-16	1	2.25	±	0.27	---	±	---	2.25	±	---
299-W21-1	1	3.37	±	0.19	---	±	---	3.37	±	---
299-W22-7	1	1.63	±	0.22	---	±	---	1.63	±	---
299-W22-9	1	23.9	±	2.4	---	±	---	23.9	±	---
299-W22-10	1	-0.005	±	0.058	---	±	---	-0.005	±	---
299-W22-20	1	0.34	±	0.08	---	±	---	0.34	±	---
299-W23-1	1	0.021	±	0.078	---	±	---	0.021	±	---
299-W23-4	1	-0.013	±	0.053	---	±	---	-0.013	±	---
499-S1-7B	1	0.015	±	0.19	---	±	---	0.015	±	---
499-S1-7C	1	-0.12	±	0.17	---	±	---	-0.12	±	---
499-S1-8A	1	0.024	±	0.33	---	±	---	0.024	±	---
499-S1-8B	1	-0.072	±	0.090	---	±	---	-0.072	±	---
499-S1-8C	1	0.000	±	0.20	---	±	---	0.000	±	---
499-S0-7	1	0.022	±	0.056	---	±	---	0.022	±	---
499-S0-8	1	0.055	±	0.067	---	±	---	0.055	±	---
699-S28-E0	1	0.009	±	0.050	---	±	---	0.009	±	---
699-S12-3	1	0.30	±	0.33	---	±	---	0.30	±	---
699-S8-19	1	-0.16	±	0.33	---	±	---	-0.16	±	---
699-S6-E4B	1	0.17	±	0.33	---	±	---	0.17	±	---
699-S6-E4D	1	0.16	±	0.20	---	±	---	0.16	±	---
699-S3-E12	1	-0.035	±	0.072	---	±	---	-0.035	±	---

TABLE 3.3. (contd)

Well Name[b]	No. of Samples	Concentration (pCi/L)[a] Maximum			Minimum			Average		
699-S3-25	1	0.008	±	0.044	---	±	---	0.007	±	---
699-1-18	1	0.057	±	0.071	---	±	---	0.057	±	---
699-2-3	1	0.11	±	0.34	---	±	---	0.11	±	---
699-2-33A	1	0.096	±	0.36	---	±	---	0.096	±	---
699-3-45	1	-0.005	±	0.056	---	±	---	-0.005	±	---
699-8-17	1	0.53	±	0.35	---	±	---	0.53	±	---
699-8-25	1	0.15	±	0.36	---	±	---	0.15	±	---
699-8-32	1	-0.08	±	0.34	---	±	---	-0.08	±	---
699-10-E12	1	0.005	±	0.32	---	±	---	0.005	±	---
699-13-64	1	0.087	±	0.085	---	±	---	0.087	±	---
699-14-38	1	0.027	±	0.099	---	±	---	0.027	±	---
699-15-15B	1	0.049	±	0.084	---	±	---	0.049	±	---
699-15-26	1	1.59	±	0.36	---	±	---	1.59	±	---
699-17-47	1	-0.14	±	0.21	---	±	---	-0.14	±	---
699-20-E12	1	0.033	±	0.059	---	±	---	0.033	±	---
699-20-E5A	1	0.09	±	0.33	---	±	---	0.09	±	---
699-20-20	1	1.52	±	0.40	---	±	---	1.52	±	---
699-21-6	1	-0.14	±	0.20	---	±	---	-0.14	±	---
699-24-33	1	2.71	±	0.43	---	±	---	2.71	±	---
699-24-46	1	0.050	±	0.058	---	±	---	0.050	±	---
699-25-70	1	-0.09	±	0.35	---	±	---	-0.09	±	---
699-26-15A	1	1.89	±	0.34	---	±	---	1.89	±	---
699-27-8	1	2.27	±	0.45	---	±	---	2.27	±	---
699-28-40	1	0.21	±	0.34	---	±	---	0.21	±	---
699-29-4	1	0.32	±	0.20	---	±	---	0.32	±	---
699-29-78	1	-0.30	±	0.20	---	±	---	-0.30	±	---
699-32-22	1	1.53	±	0.20	---	±	---	1.53	±	---
699-32-43	1	6.69	±	0.79	---	±	---	6.69	±	---
699-32-62	1	0.018	±	0.19	---	±	---	0.018	±	---
699-32-70B	1	3.25	±	0.56	---	±	---	3.25	±	---
699-32-72	1	0.039	±	0.32	---	±	---	0.039	±	---
699-32-77	1	0.068	±	0.20	---	±	---	0.068	±	---
699-34-51	1	0.29	±	0.20	---	±	---	0.29	±	---
699-35-9	1	0.53	±	0.38	---	±	---	0.53	±	---
699-35-66	1	6.56	±	0.84	---	±	---	6.56	±	---
699-35-70	2	87.8	±	5.9	13.0	±	1.3	50.4	±	37.4
699-36-61B	1	0.038	±	0.21	---	±	---	0.038	±	---
699-37-43	1	1.81	±	0.21	---	±	---	1.81	±	---
699-38-15	1	0.43	±	0.10	---	±	---	0.43	±	---
699-38-65	1	3.51	±	0.55	---	±	---	3.51	±	---

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TABLE 3.3. (contd)

Well Name[b]	No. of Samples	Concentration (pCi/L)[a] Maximum			Minimum			Average		
699-38-70	1	1.42	±	0.30	---	±	---	1.42	±	---
699-39-39	1	0.079	±	0.19	---	±	---	0.079	±	---
699-39-79	1	-0.55	±	0.34	---	±	---	-0.55	±	---
699-40-62	1	0.27	±	0.22	---	±	---	0.27	±	---
699-41-1	1	0.28	±	0.24	---	±	---	0.28	±	---
699-41-23	1	6.33	±	0.81	---	±	---	6.33	±	---
699-42-12A	1	0.57	±	0.19	---	±	---	0.57	±	---
699-42-40C[c,d]	2	0.15	±	0.01	0.14	±	0.01	0.145	±	0.007
699-43-3	1	0.47	±	0.34	---	±	---	0.47	±	---
699-44-64	1	0.075	±	0.21	---	±	---	0.075	±	---
699-45-2	1	0.39	±	0.31	---	±	---	0.39	±	---
699-45-69A	1	0.11	±	0.21	---	±	---	0.11	±	---
699-46-4	1	0.26	±	0.21	---	±	---	0.26	±	---
699-46-21B	1	0.015	±	0.053	---	±	---	0.015	±	---
699-47-35A	1	0.17	±	0.14	---	±	---	0.17	±	---
699-47-46A	1	-0.33	±	0.33	---	±	---	-0.33	±	---
699-47-50[c,d]	1	0.006	±	0.0003	---	±	---	0.006	±	---
699-47-60	1	-0.031	±	0.059	---	±	---	-0.031	±	---
699-48-7	1	0.12	±	0.31	---	±	---	0.12	±	---
699-48-18	1	-0.023	±	0.22	---	±	---	-0.023	±	---
699-48-71	1	-0.14	±	0.38	---	±	---	-0.14	±	---
699-49-13E	1	-0.008	±	0.05	---	±	---	-0.008	±	---
699-49-28	1	0.03	±	0.05	---	±	---	0.03	±	---
699-49-55A[d]	1	0.071	±	0.002	---	±	---	0.071	±	---
699-49-57	1	0.34	±	0.15	---	±	---	0.34	±	---
699-49-100C	1	-0.045	±	0.051	---	±	---	-0.045	±	---
699-50-42	1	0.32	±	0.21	---	±	---	0.32	±	---
699-50-45[c,d]	1	0.0005	±	0.00004	---	±	---	0.0005	±	---
699-50-48B[c,d]	1	0.0035	±	0.0002	---	±	---	0.0035	±	---
699-50-53	1	0.27	±	0.21	---	±	---	0.27	±	---
699-51-46[d]	1	0.0003	±	0.00002	---	±	---	0.0003	±	---
699-51-63	1	-0.10	±	0.07	---	±	---	-0.10	±	---
699-52-19	1	0.24	±	0.33	---	±	---	0.24	±	---
699-52-46A[c,d]	1	0.0003	±	0.00002	---	±	---	0.0003	±	---
699-52-48[c,d]	1	0.0001	±	0.00001	---	±	---	0.0001	±	---
699-53-50[c,d]	1	0.0006	±	0.00004	---	±	---	0.0006	±	---
699-53-55A	1	-0.055	±	0.096	---	±	---	-0.055	±	---
699-55-50A	1	-0.008	±	0.042	---	±	---	-0.008	±	---
699-55-50C	1	0.028	±	0.045	---	±	---	0.028	±	---
699-55-50D	1	0.073	±	0.041	---	±	---	0.073	±	---

TABLE 3.3. (contd)

Well Name[b]	No. of Samples	Concentration (pCi/L)[a] Maximum			Minimum			Average		
699-56-43	1	0.027	±	0.068	---	±	---	0.027	±	---
699-56-53[c,d]	1	0.0023	±	0.0001	---	±	---	0.0023	±	---
699-59-58	1	0.03	±	1.1	---	±	---	0.03	±	---
699-60-57	1	-0.41	±	0.56	---	±	---	-0.41	±	---
699-61-62	1	0.53	±	0.37	---	±	---	0.53	±	---
699-61-66	1	0.21	±	0.34	---	±	---	0.21	±	---
699-63-58	1	0.31	±	0.32	---	±	---	0.31	±	---
699-64-62	1	0.18	±	0.21	---	±	---	0.18	±	---
699-65-50	1	0.25	±	0.30	---	±	---	0.25	±	---
699-65-59A	1	0.09	±	0.20	---	±	---	0.09	±	---
699-65-72	1	0.007	±	0.044	---	±	---	0.007	±	---
699-66-58	1	0.06	±	0.19	---	±	---	0.06	±	---
699-66-64	1	0.08	±	0.20	---	±	---	0.08	±	---
699-70-68	1	-0.007	±	0.06	---	±	---	-0.007	±	---
699-71-52	1	0.02	±	0.08	---	±	---	0.02	±	---
699-71-77	1	-0.081	±	0.065	---	±	---	-0.081	±	---
699-72-73	1	-0.009	±	0.071	---	±	---	-0.009	±	---
699-73-61	1	0.03	±	0.38	---	±	---	0.03	±	---

(a) Maximum and minimum concentrations ±2 sigma counting error. Average concentrations ±2 standard error of the calculated mean (no estimate of standard error for one sample).
(b) See Figure 3.1 for well locations.
(c) Wells that sample a confined aquifer or a composite of confined and unconfined aquifers.
(d) Measured by mass spectrometry. All other measurements employed low-energy photon counting.

from active and inactive LWDFs. Average uranium concentrations in wells in and adjacent to the 300 Area ranged up to 446 pCi/L. These concentrations were similar to those measured in 1987.

3.3 RICHLAND WATER SUPPLY WELLS

During the summer and fall of 1988, ground water from 12 monitoring wells in the southern portion of the Hanford Site was sampled and analyzed for hazardous chemicals and radiological constituents to assess water quality in the vicinity of the Richland water supply wells. The Richland water supply wells are the location nearest the Hanford Site where ground water is withdrawn for public use. Five ground-water monitoring wells were

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constructed adjacent to the North Richland well field by Westinghouse Hanford Company during 1988 (Bryce 1989; Bryce and Goodwin 1989). Samples were also collected from 10 water supply wells in the area. Eight of the wells supply water to Richland, one of the wells is used for irrigation at the Horn Rapids Athletic Complex, and one of the wells supplies drinking water to the Horn Rapids Off-Road Vehicle Park. No contaminants were observed in concentrations above the DWS.

Trace levels of several organic constituents were observed in individual monitoring wells. Wells 11-14-13C-1 and 699-S36-E13A contained 10 ppb and 2 ppb trichloroethane, respectively. The DWS for trichloroethane is 200 ppb. Several other wells contained chloroform, trichloroethane, trichloroethylene, bromodichloromethane, and perchloroethylene at concentrations less than 1/50 of the DWS. Trichloroethane (0.36 ppb) and trichloroethylene (0.45 ppb) were each observed in wells 30-42-16 and 11-34-15B respectively.

The origin of these organic chemicals is uncertain. They may be traceable to Hanford activities or may be attributable to other industrial facilities located near the southern border of the Hanford Site. Additional studies are planned to assist in identifying the source of constituents in ground water in the southern portion of the Hanford Site.

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APPENDIX A

WATER LEVELS MEASURED DURING DECEMBER 1988

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APPENDIX A

WATER LEVELS MEASURED DURING DECEMBER 1988

This appendix contains water levels measured in unconfined aquifer wells in December 1988.

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TABLE A.1. Hanford Water Level Measurements in the Unconfined Aquifer, December 1988

Well Number	Date of Measurement	Depth to Water, ft	Hydraulic Head, ft above MSL	Casing Elevation, ft above MSL
199-B04-01	12/06/88	63.41	398.39	461.80
199-D02-05	12/06/88	74.69	386.18	460.87
199-F05-01	12/08/88	35.93	370.63	406.56
199-H03-01	12/06/88	45.97	375.51	421.48
199-K00-11	12/06/88	73.86	393.80	467.66
299-E23-01	12/30/88	303.58	406.07	709.65
299-E25-11	12/30/88	275.05	406.23	681.28
299-E26-08	12/30/88	195.78	406.98	602.76
299-E28-26	1/09/89	281.74	405.52	687.26
299-W10-02	12/28/88	207.57	466.76	674.33
299-W11-10	12/28/88	270.65	458.24	728.89
299-W15-05(S)	12/28/88	200.02	470.66	670.68
299-W18-15	12/30/88	189.20	471.56	660.76
299-W19-01P	12/28/88	200.87	473.19	674.06
299-W22-22	12/28/88	229.04	461.34	690.38
299-W23-04	12/30/88	192.86	469.96	662.8
299-W23-11	12/28/88	196.28	467.86	664.14
399-08-01	12/19/88	50.83	344.05	394.88
699-02-03	12/14/88	87.10	390.04	477.14
699-03-45	12/12/88	93.05	411.49	504.54
699-08-17	12/13/88	123.49	398.95	522.44
699-08-25	12/14/88	108.79	400.51	509.30
699-09-E2	12/15/88	46.25	371.84	418.09
699-10-54B	12/13/88	103.48	412.72	516.20
699-10-E12	12/15/88	73.65	357.21	430.86
699-11-45A	12/13/88	167.38	411.20	578.58
699-14-38	12/13/88	110.73	404.16	514.89
699-14-47	12/13/88	175.77	411.46	587.23
699-14-E6S	12/15/88	92.65	365.12	457.77
699-15-15A	12/15/88	148.27	398.87	547.14
699-15-26	12/13/88	121.29	402.54	523.83
699-17-05	12/15/88	44.96	388.23	433.19
699-17-70	12/12/88	88.78	474.40	563.18
699-19-43	12/13/88	146.53	405.05	551.58
699-20-20	12/13/88	102.82	402.76	505.58
699-20-39	12/13/88	134.95	405.03	539.98
699-20-E12	12/15/88	79.71	357.54	437.25
699-21-17	12/14/88	128.76	398.55	527.31
699-24-01T	12/15/88	99.08	376.46	475.54

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TABLE A.1. (contd)

Well Number	Date of Measurement	Depth to Water, ft	Hydraulic Head, ft above MSL	Casing Elevation, ft above MSL
699-24-33	12/19/88	119.27	404.94	524.21
699-25-55	12/16/88	263.05	413.50	676.55
699-25-70	12/09/88	180.35	449.43	629.78
699-26-15A	12/14/88	42.96	399.68	442.64
699-27-08	12/19/88	70.50	395.17	465.67
699-28-40	12/14/88	153.91	405.53	559.44
699-28-52A	12/16/88	277.88	406.79	684.67
699-29-78	12/09/88	181.91	465.14	647.05
699-31-31	12/14/88	124.30	405.02	529.32
699-32-22	12/14/88	115.04	402.51	517.55
699-32-43	12/13/88	110.72	405.90	516.62
699-32-62	12/09/88	277.68	429.41	707.09
699-32-70B	12/09/88	214.02	452.66	666.68
699-32-72	12/09/88	213.08	455.08	668.16
699-32-77	12/09/88	189.97	463.77	653.74
699-33-42	12/13/88	110.00	406.00	516.00
699-33-56	12/16/88	310.38	406.65	717.03
699-34-39A	12/13/88	131.18	405.89	537.07
699-34-41B	12/13/88	164.80	406.09	570.89
699-34-42	12/13/88	134.17	406.03	540.20
699-34-51	12/16/88	330.31	406.45	736.76
699-34-88	12/09/88	162.20	470.62	632.82
699-35-09	12/15/88	113.24	386.59	499.83
699-35-66	12/09/88	285.62	440.03	725.65
699-35-70	12/09/88	241.08	452.64	693.72
699-35-78A	12/09/88	192.29	468.36	660.65
699-36-61A	12/09/88	338.49	409.62	748.11
699-36-93	12/12/88	171.62	473.15	644.77
699-37-82A	12/09/88	168.14	468.61	636.75
699-38-65	12/12/88	322.45	430.88	753.33
699-38-70	12/09/88	256.07	454.60	710.67
699-39-39	12/16/88	116.94	419.71	536.65
699-39-79	12/09/88	204.41	469.11	673.52
699-40-01	12/14/88	75.35	363.36	438.71
699-40-62A	12/13/88	340.10	407.68	747.78
699-40-33A	12/14/88	106.68	411.37	518.05
699-41-23	12/14/88	67.28	399.22	466.50
699-42-12A	12/08/88	137.95	376.32	514.27

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TABLE A.1. (contd)

Well Number	Date of Measurement	Depth to Water, ft	Hydraulic Head, ft above MSL	Casing Elevation, ft above MSL
699-42-40B	12/16/88	123.05	423.41	546.46
699-43-104	12/13/88	263.45	502.62	766.07
699-43-42	12/16/88	144.37	421.99	566.36
699-43-89	12/12/88	176.66	467.49	644.15
699-44-64	12/12/88	317.27	408.33	725.60
699-45-42	12/16/88	158.17	419.16	577.33
699-45-69A	12/09/88	276.17	449.29	725.46
699-46-21B	12/08/88	130.42	391.60	522.02
699-47-35A	12/16/88	62.58	413.78	476.36
699-47-46A	12/16/88	172.96	407.18	580.14
699-47-60	12/13/88	244.78	405.06	649.84
699-48-07	12/08/88	27.07	357.65	384.72
699-48-71	12/09/88	241.07	447.08	688.15
699-49-28	12/08/88	141.24	394.16	535.40
699-49-57	12/16/88	147.49	405.32	552.81
699-49-79	12/09/88	231.30	457.90	689.20
699-50-28B	12/08/88	143.53	393.77	537.30
699-50-30	12/08/88	134.78	394.06	528.84
699-50-42	12/08/88	55.25	411.59	466.84
699-50-53	12/16/88	151.23	405.07	556.30
699-50-85	12/05/88	292.92	446.43	739.35
699-51-63	12/06/88	165.01	406.83	571.84
699-51-75	12/06/88	190.92	450.59	641.51
699-52-19	12/07/88	49.69	361.39	411.08
699-53-35	12/19/88	133.28	397.71	530.99
699-53-47B	12/08/88	32.14	406.44	438.58
699-53-48A	12/08/88	37.83	404.62	442.45
699-53-48B	12/08/88	38.07	404.64	442.71
699-53-55B	12/08/88	172.15	404.01	576.16
699-53-55C	12/08/88	171.82	404.26	576.08
699-54-19	12/07/88	22.12	361.48	383.60
699-54-48	12/08/88	52.85	404.17	457.02
699-55-21	12/07/88	35.70	360.26	395.96
699-55-40	12/08/88	133.35	409.78	543.13
699-55-50C	12/08/88	40.25	404.18	444.43
699-55-70	12/06/88	136.30	432.73	569.03
699-55-76	12/06/88	138.34	444.90	583.24
699-55-89	12/05/88	162.63	454.80	617.43

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TABLE A.1. (contd)

Well Number	Date of Measurement	Depth to Water, ft	Hydraulic Head, ft above MSL	Casing Elevation, ft above MSL
699-55-95	12/05/88	311.03	466.02	777.05
699-57-25A	12/08/88	50.73	363.84	414.57
699-57-29B	12/07/88	54.57	361.61	416.18
699-57-83A	12/05/88	145.01	432.95	577.96
699-58-24	12/07/88	57.30	361.50	418.80
699-59-32	12/07/88	62.42	361.87	424.29
699-59-58	12/07/88	94.40	403.37	497.77
699-59-80B	12/05/88	155.47	427.78	583.25
699-60-32	12/07/88	63.60	361.70	425.30
699-60-60	12/06/88	108.04	403.99	512.03
699-61-37	12/07/88	60.79	382.15	442.94
699-61-41	12/07/88	32.52	396.40	428.92
699-61-62	12/06/88	94.61	402.90	497.51
699-61-66	12/06/88	119.40	402.78	522.18
699-62-31	12/07/88	72.50	361.62	434.12
699-62-43A	12/07/88	35.56	396.74	432.30
699-63-25A	12/08/88	33.75	361.40	395.15
699-63-51	12/07/88	23.83	400.71	424.54
699-63-58	12/07/88	89.62	402.28	491.90
699-63-90	12/05/88	112.41	397.32	509.73
699-64-27	12/08/88	52.72	361.57	414.29
699-64-62	12/07/88	98.35	401.90	500.25
699-65-50	12/07/88	66.36	400.70	467.06
699-65-59A	12/07/88	105.17	401.79	506.96
699-65-72	12/06/88	140.92	399.36	540.28
699-65-83	12/06/88	87.42	398.21	485.63
699-65-95	12/05/88	53.89	398.37	452.26
699-66-103	12/05/88	64.61	398.40	463.01
699-66-23	12/08/88	27.75	361.26	389.01
699-66-38	12/07/88	33.45	402.75	436.20
699-66-39	12/07/88	47.50	406.20	453.70
699-66-58	12/07/88	101.72	401.61	503.33
699-66-64	12/07/88	104.86	401.06	505.92
699-66-91	12/05/88	68.98	398.77	467.75
699-67-51	12/07/88	123.78	400.81	524.59
699-67-86	12/05/88	74.46	397.93	472.39
699-67-98	12/05/88	56.72	398.75	455.47
699-68-105	12/05/88	55.00	396.85	451.85

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TABLE A.1. (contd)

Well Number	Date of Measurement	Depth to Water, ft	Hydraulic Head, ft above MSL	Casing Elevation, ft above MSL
699-69-38	12/07/88	21.36	401.57	422.93
699-69-45(0)	12/19/88	87.20	399.74	486.94
699-70-23	12/08/88	28.64	363.07	391.71
699-70-68	12/06/88	126.46	399.75	526.21
699-71-30	12/08/88	30.02	370.66	400.68
699-71-52	12/07/88	122.92	400.12	523.04
699-71-77	12/06/88	75.36	396.92	472.28
699-72-73	12/06/88	85.05	397.52	482.57
699-72-88	12/05/88	37.31	400.06	437.37
699-72-92	12/05/88	53.12	399.10	452.22
699-74-44	12/07/88	48.10	397.08	445.18
699-74-48	12/07/88	88.25	398.93	487.18
699-77-36	12/08/88	35.88	376.40	412.28
699-77-54	12/06/88	82.40	398.19	480.59
699-78-62	12/06/88	73.75	396.13	469.88
699-81-38	12/07/88	27.09	379.38	406.47
699-82-45A	12/07/88	24.52	389.21	413.73
699-83-47	12/07/88	46.02	389.25	435.27
699-86-42	12/06/88	25.11	384.81	409.92
699-87-55	12/06/88	70.93	387.70	458.63
699-89-35	12/06/88	26.25	371.21	397.46
699-90-45	12/06/88	37.42	384.73	422.15
699-91-37	12/06/88	50.17	372.76	422.93
699-92-49	12/06/88	48.60	383.40	432.00
699-97-43	12/06/88	43.29	378.52	421.81
699-S12-03	12/15/88	55.84	379.68	435.52
699-S12-29	12/12/88	83.10	404.58	487.68
699-S14-20A	12/13/88	92.06	400.68	492.74
699-S18-E02A	12/15/88	75.62	359.23	434.85
699-S19-E13	12/14/88	50.06	344.45	394.51
699-S29-E12	12/19/88	42.61	345.34	387.95
699-S03-25	12/13/88	124.05	399.45	523.50
699-S03-E12	12/15/88	43.77	354.13	397.90
699-S30-E15A	12/19/88	56.62	343.52	400.14
699-S31-01	12/19/88	81.06	379.05	460.11
699-S06-E14A	12/15/88	28.16	350.13	378.29
699-S06-E04D	12/14/88	58.37	372.10	430.47
699-S07-34	12/12/88	119.46	407.66	527.12
699-S08-19	12/13/88	107.53	396.28	503.81

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APPENDIX B

MAPS OF OPERATIONAL AND FACILITY-SPECIFIC MONITORING WELL NETWORKS

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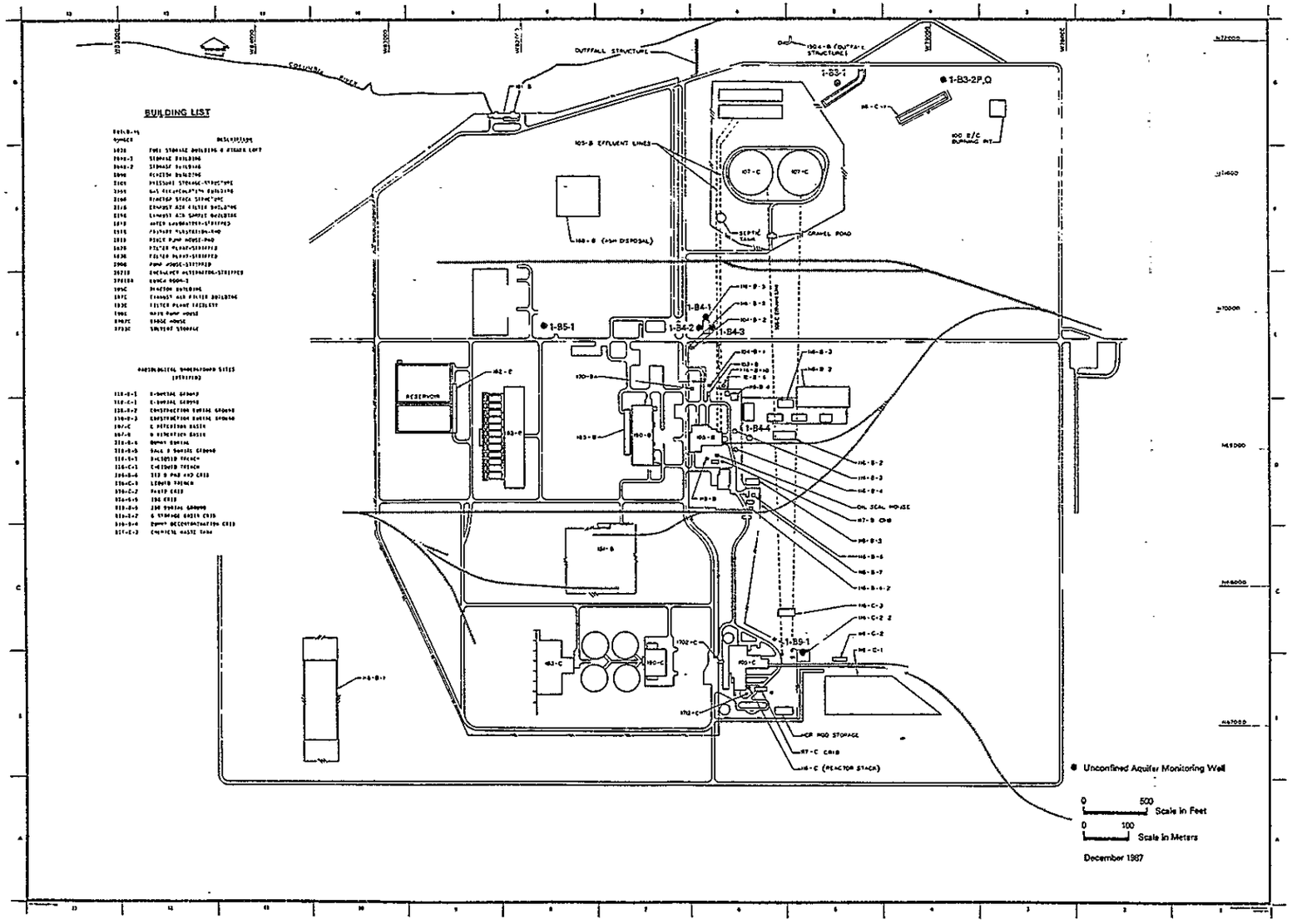

FIGURE B.1. Well Location Map for the 100-B Area

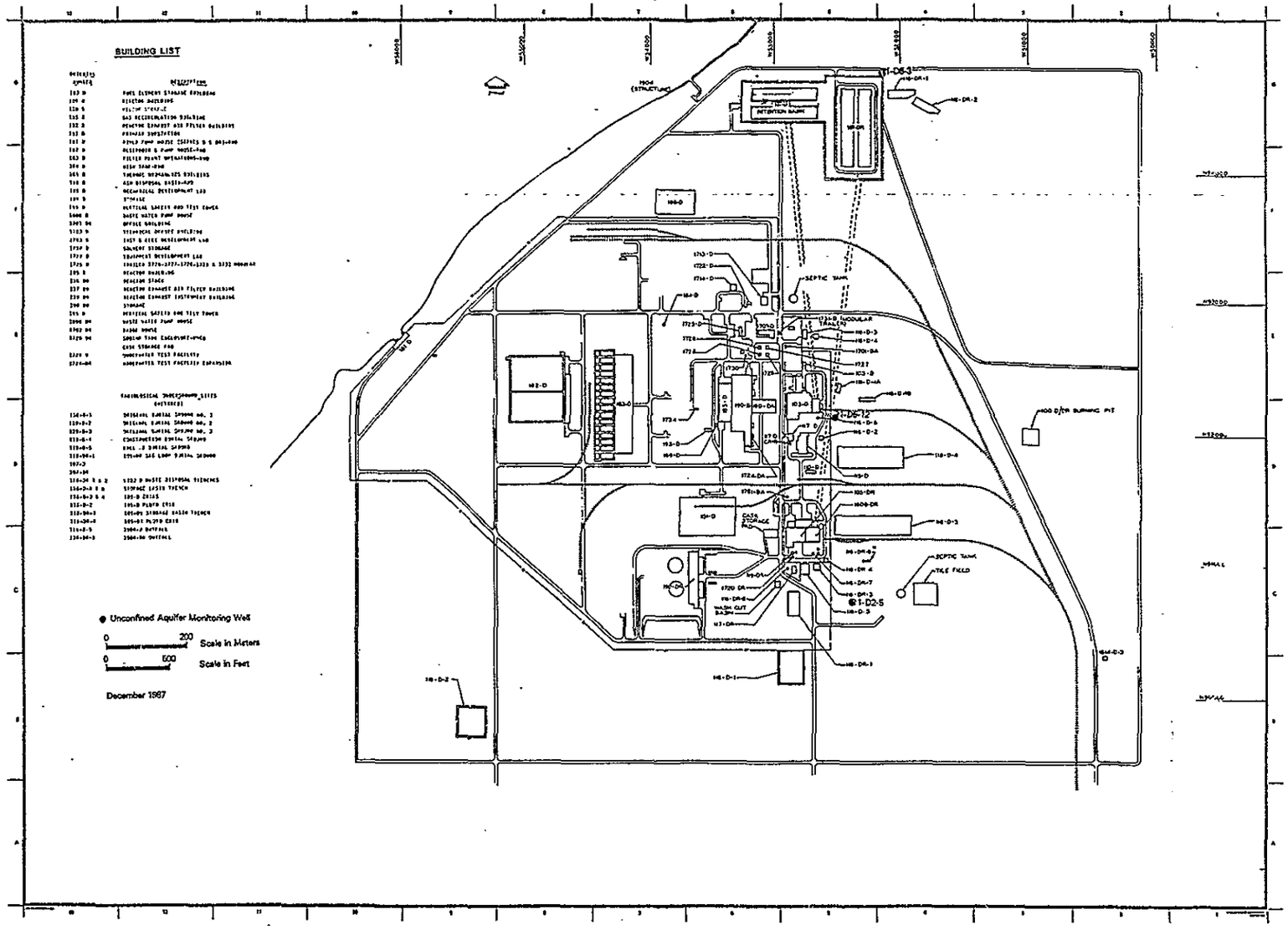

FIGURE B.2. Well Location Map for the 100-D Area

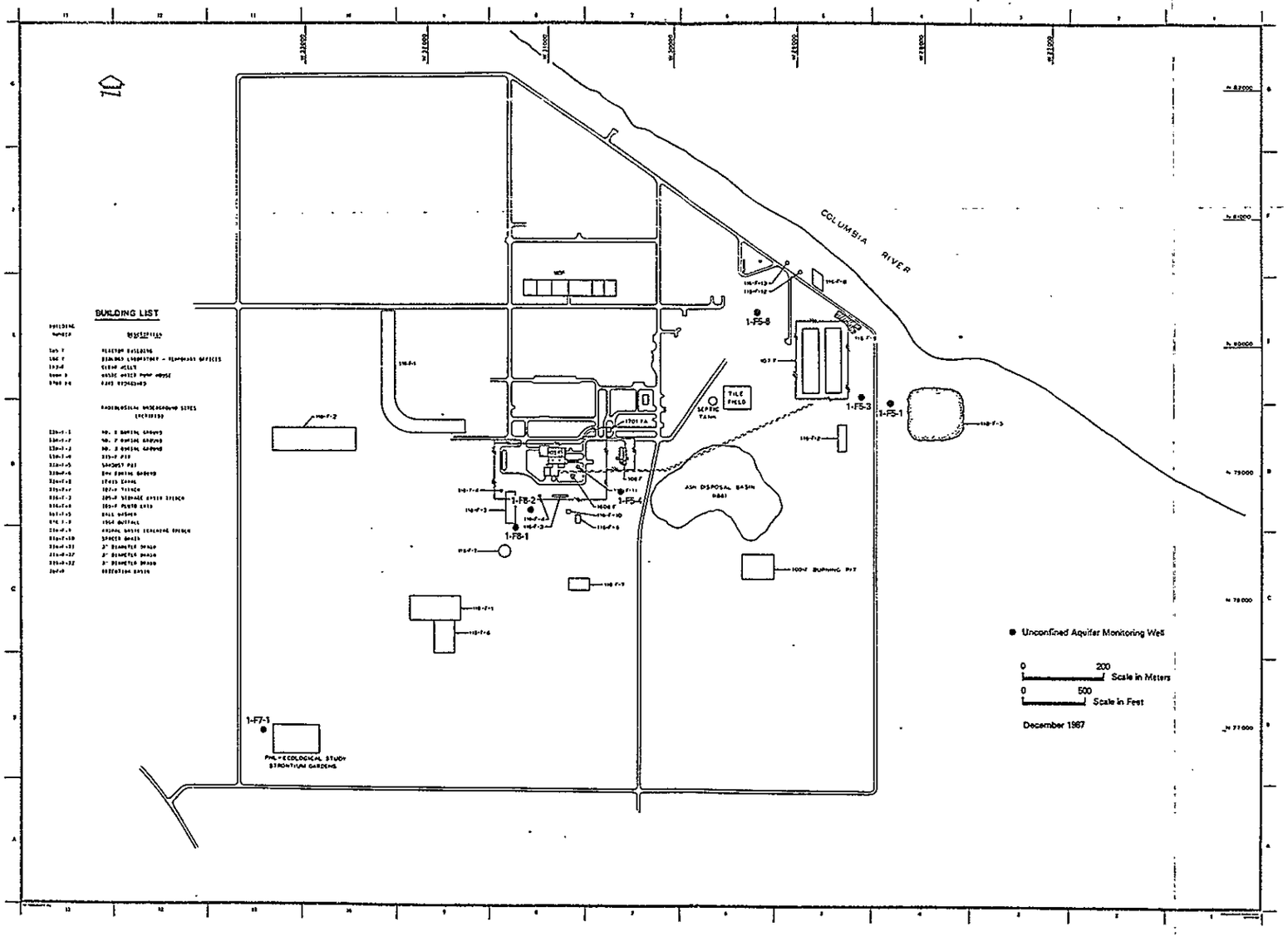

FIGURE B.3. Well Location Map for the 100-F Area

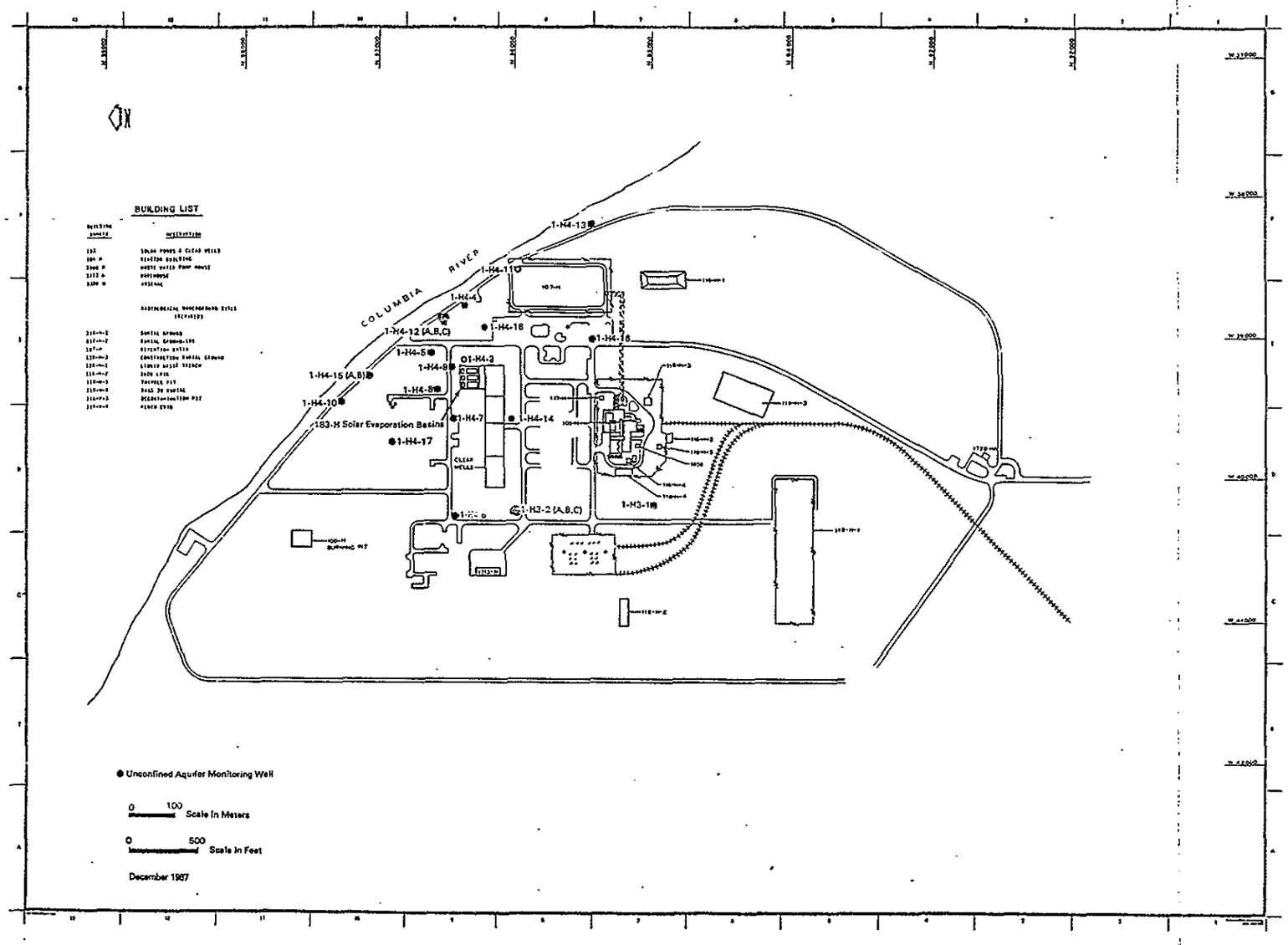

FIGURE B.4. Well Location Map for the 100-H Area

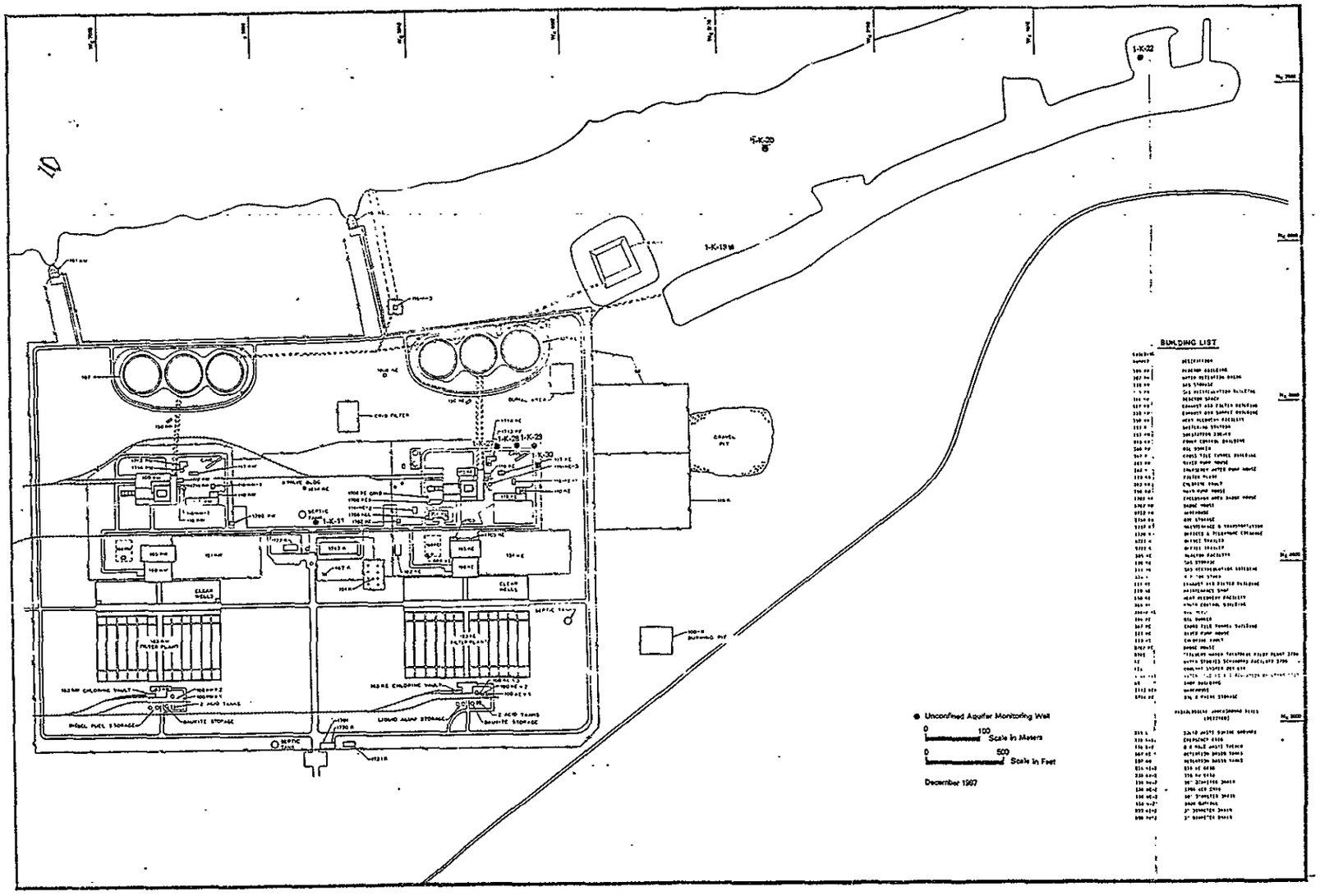

FIGURE B.5. Well Location Map for the 100-K Area

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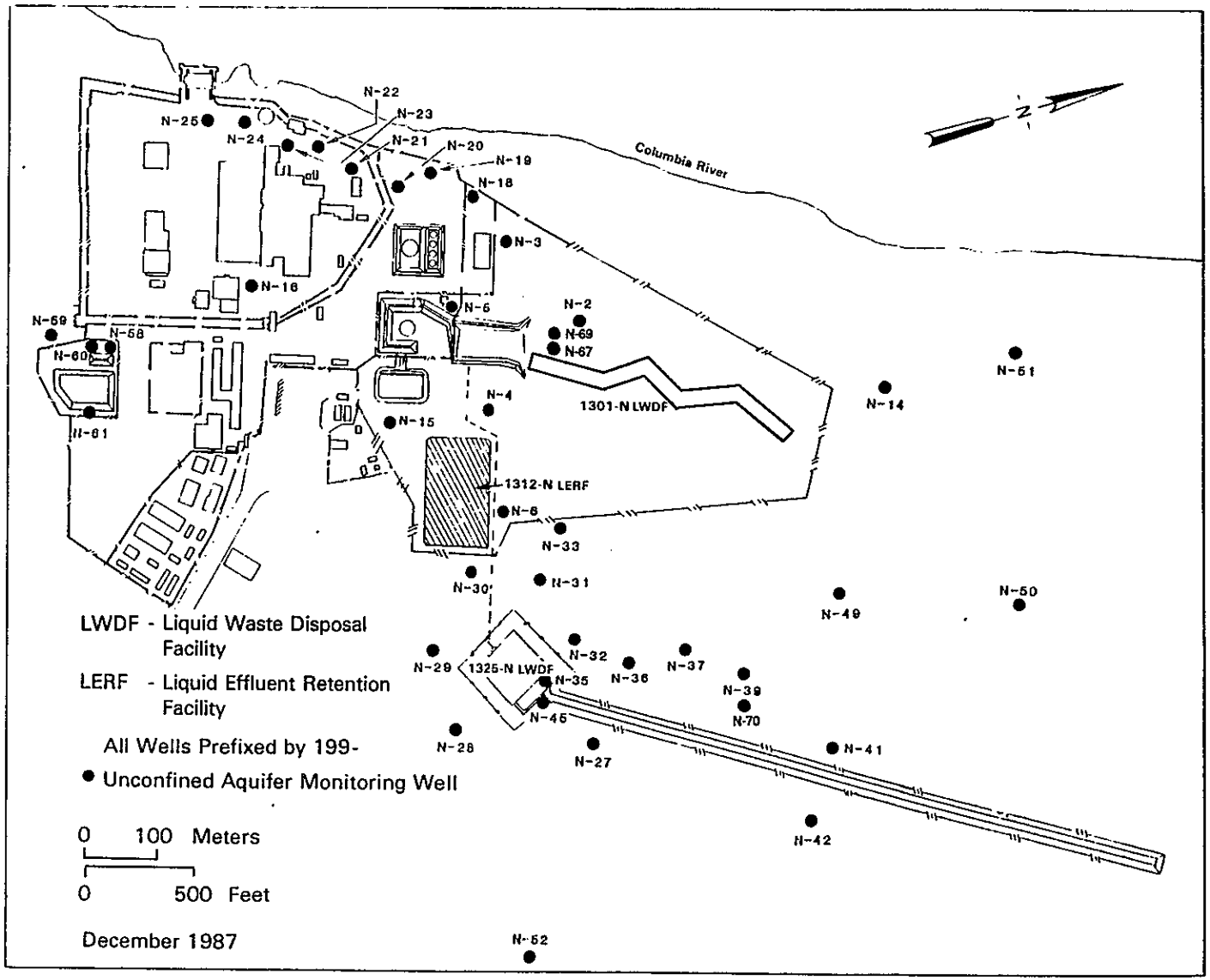

FIGURE B.6. Well Location Map for the 100-N Area

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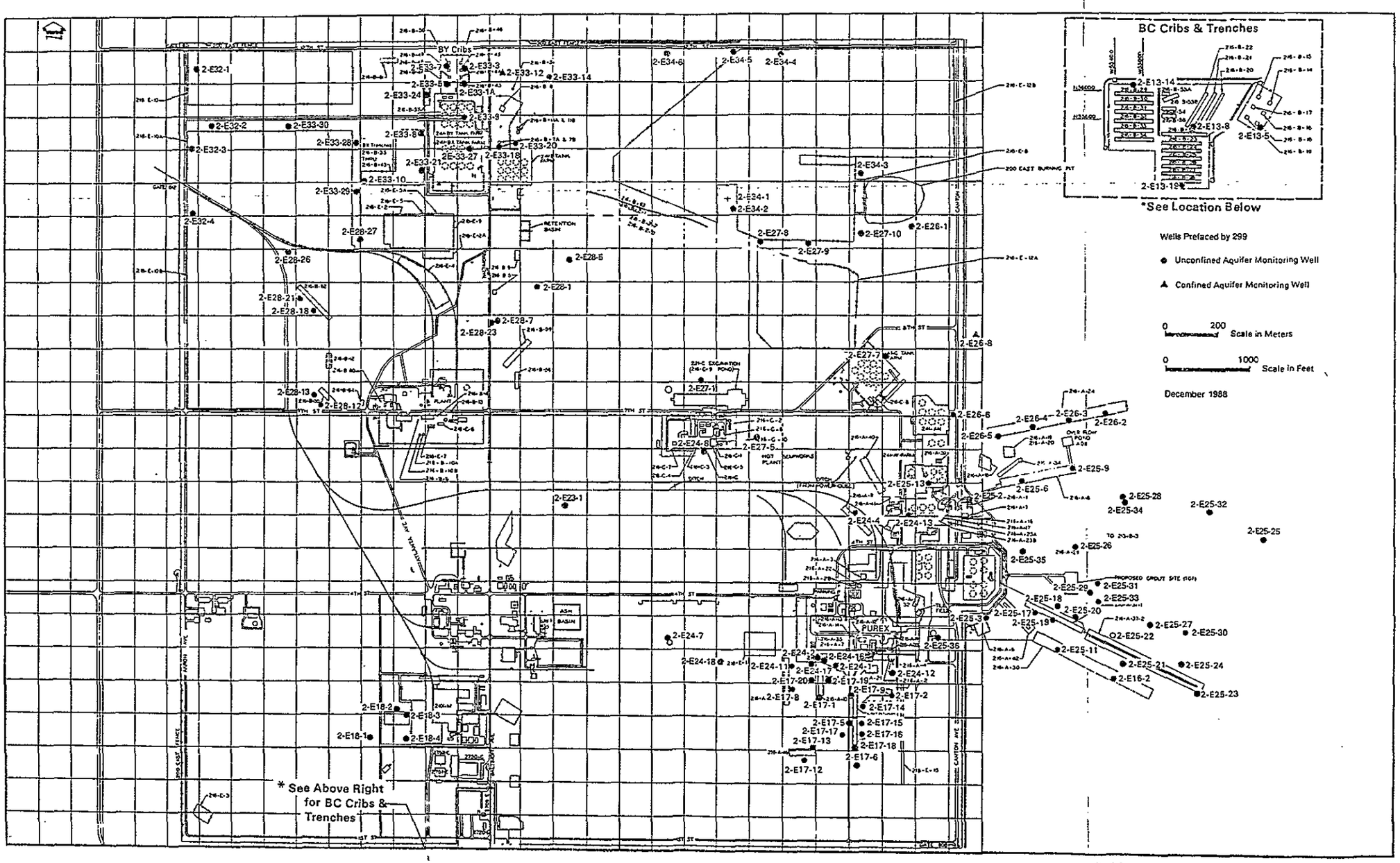

FIGURE B.7. Well Location Map for the 200-East Area

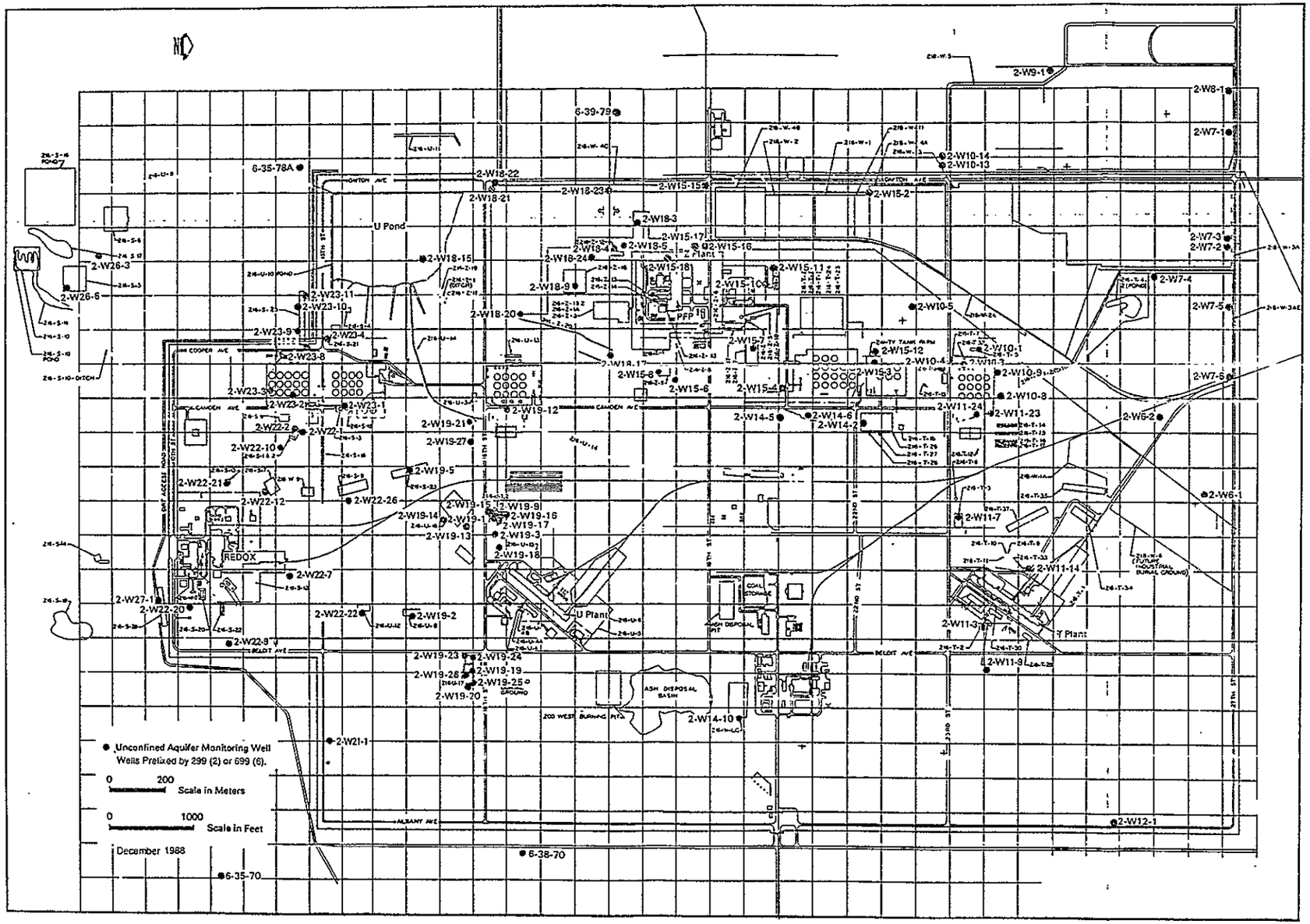

FIGURE B.8. Well Location Map for the 200-West Area

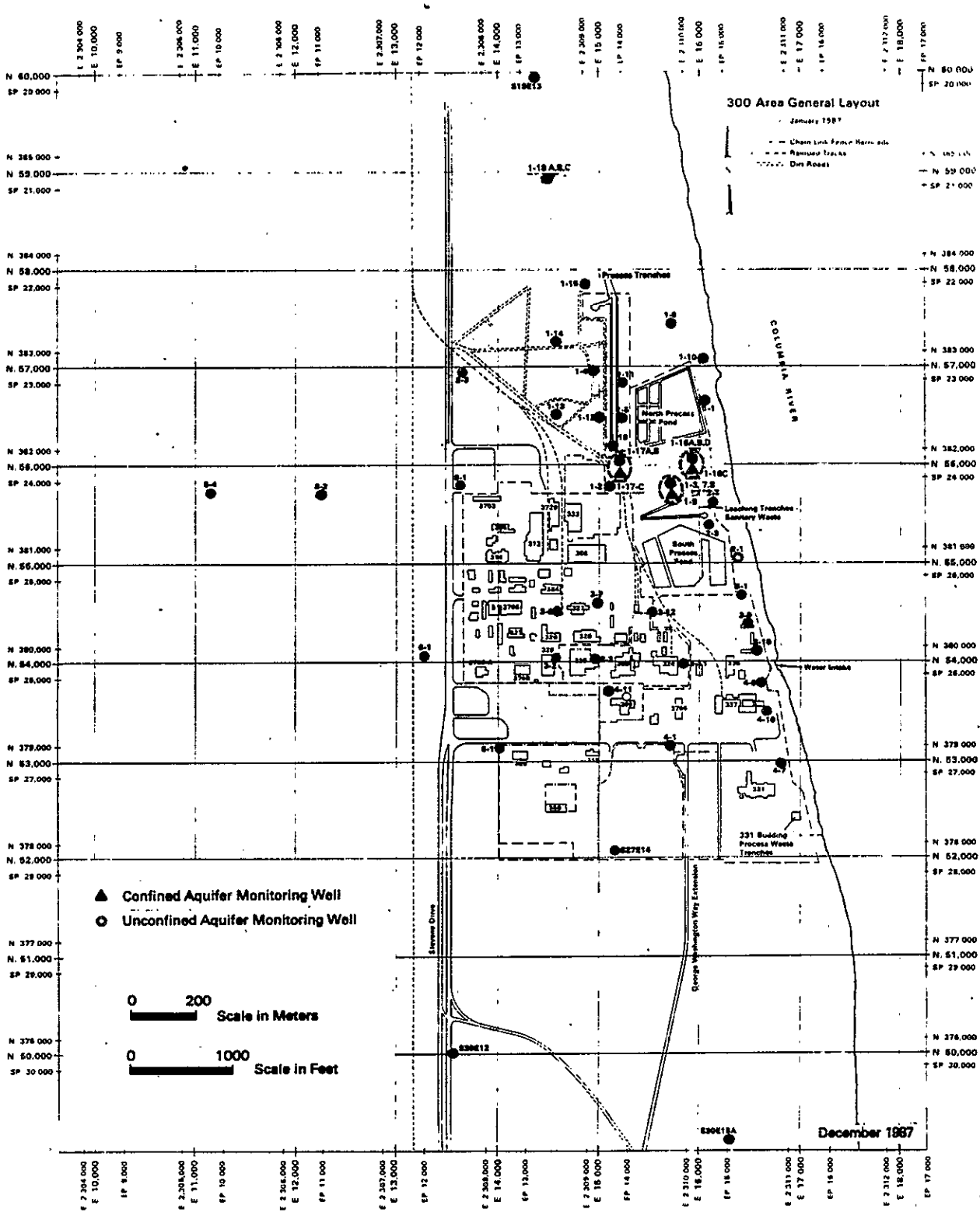

FIGURE B.9. Well Location Map for the 300 Area

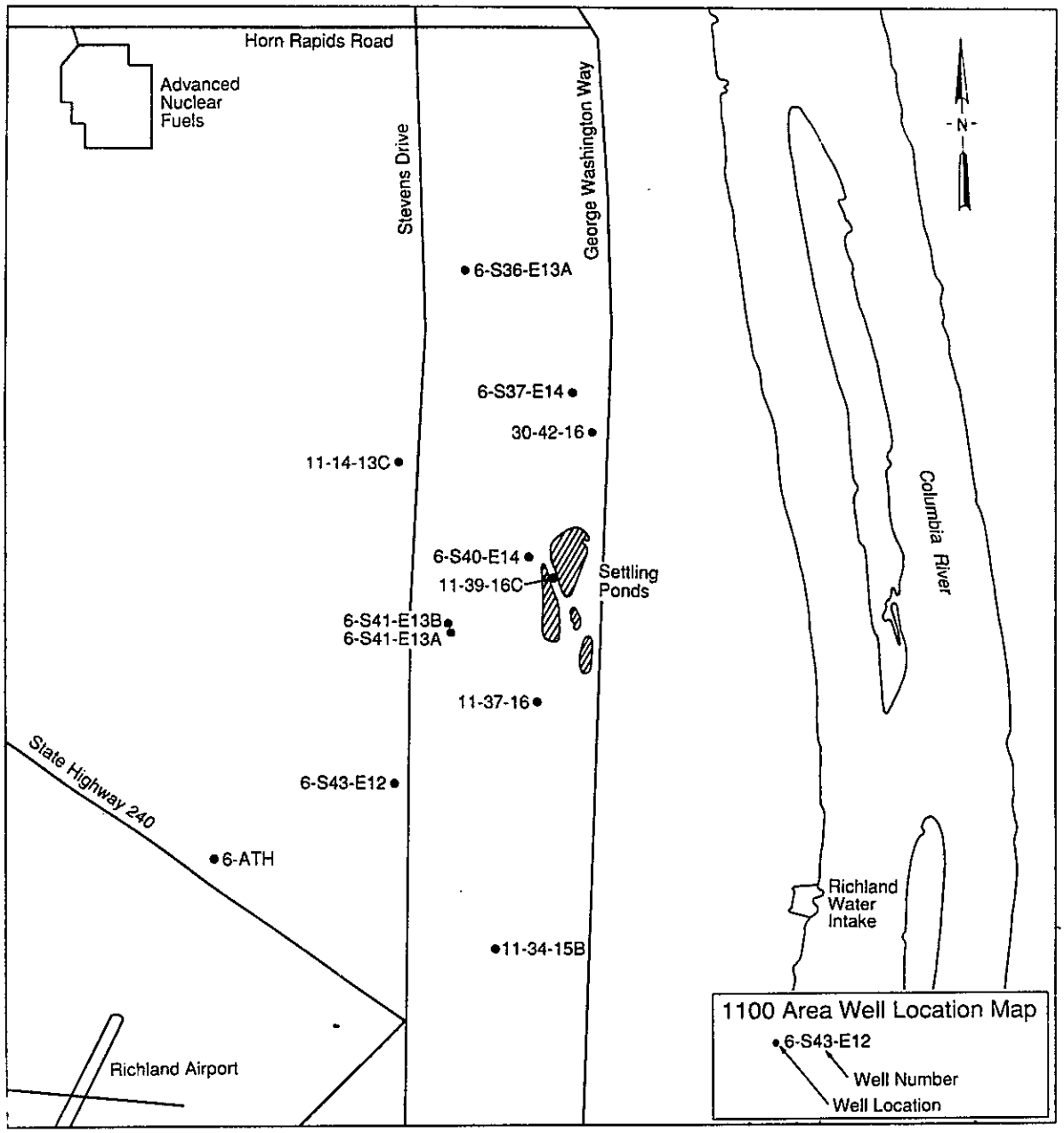

FIGURE B.10. Well Location Map for the 1100 Area

APPENDIX C

MAXIMUM CONTAMINANT LEVELS AND DERIVED CONCENTRATION GUIDES

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APPENDIX C

MAXIMUM CONTAMINANT LEVELS AND DERIVED CONCENTRATION GUIDES

TABLE C.1. Radiological Maximum Contaminant Levels (40 CFR 100-149; WAC 248-54)

Contaminant	Limit
Gross alpha (excluding uranium)	15 pCi/L
Combined radium-226 and radium-228	5 pCi/L
Radium-226 (State of Washington only)	3 pCi/L
Gross beta and gamma radioactivity from manmade radionuclides	Annual average concentration shall not produce an annual dose from manmade radionuclides equivalent to the total body or any internal organ dose greater than 4 mrem/yr. If two or more radionuclides are present, the sum of their annual dose equivalent shall not exceed 4 mrem/yr. Compliance may be assumed if annual average concentrations for gross beta activity, tritium, and strontium-90 are less than 50 pCi/L, 20,000 pCi/L, and 8 pCi/L, respectively. It should be noted that these "screening levels" are conservatively calculated and not directly equivalent to an annual dose of 4 mrem.

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TABLE C.2. Annual Average Concentrations that Yield an Annual Dose of 4 mrem to the Indicated Organ Assuming a 2-L Daily Intake [data are taken from EPA (1976)]

Radionuclide	Critical Organ	Concentration, pCi/L
Antimony-125	GI (LLI)[a]	300
Carbon-14	Fat	2,000
Cesium-137	Whole body	200
Cesium-134	GI	20,000
Cobalt-60	GI (LLI)	100
Iodine-129	Thyroid	1
Iodine-131	Thyroid	3
Nickel-63	Bone	50
Niobium-95	GI (LLI)	300
Ruthenium-103	GI (LLI)	200
Ruthenium-106	GI (LLI)	30
Strontium-89	Bone	20
Strontium-89	Bone Marrow	80
Strontium-90	Bone marrow	8
Technetium-99	GI (LLI)	900
Tritium	Whole Body	20,000
Zinc-65	GI (LLI)	200

(a) GI = gastro-intestinal
LLI = lower large intestine.

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TABLE C.3. Chemical Maximum Contaminant Levels (40 CFR 100-149; WAC 248-54)

Chemical Constituent	Concentration	
Arsenic	50	ppb[a]
Barium	1	ppm
Cadmium	10	ppb
Carbon tetrachloride	5	ppb
Chloroform	100	ppb
Chromium	50	ppb
Copper	1.3	ppm
Fluorine	2	ppm
Lead	50	ppb
Mercury	2	ppb
Nitrate ion	45	ppm
Selenium	10	ppb
Trans-1,2-Dichloroethene	70	ppb[b]
Trichloroethylene	5	ppb
1,1,1-Trichloroethane	200	ppb

(a) ppb = ppm/1000.
(b) Proposed recommended maximum contaminant level.

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TABLE C.4. Proposed Derived Concentration Guides[a]

Radionuclide	Concentration, pCi/L
Americium-241	30
Antimony-125	60,000
Carbon-14(CO_2)	70,000
Cesium-137	3,000
Chromium-51	1,000,000
Cobalt-60	5,000
Iodine-129	500
Iodine-131	3,000
Nickel-63	300,000
Manganese-54	50,000
Plutonium-238	400
Plutonium-239,240	300
Radium-226	100
Ruthenium-103	50,000
Ruthenium-106	6,000
Strontium-89	20,000
Strontium-90	1,000
Technetium-99	100,000
Tritium	2,000,000
Uranium-234	500
Uranium-235	600
Uranium-236	500
Uranium-238	600
Zinc-65	9,000

(a) Concentrations of radionuclides in water that could be continuously consumed and not exceed an effective dose equivalent of 100 mrem/yr. Consumption is assumed to be 730 L of drinking water per year.

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REFERENCES

40 CFR 100-149. U.S. Environmental Protection Agency, "Protection of the Environment." U.S. Code of Federal Regulations.

EPA. 1976. National Interim Primary Drinking Water Regulations. EPA-570/9-76-003, Office of Water Supply, Washington, D.C.

WAC 248-54. Washington State Department of Social and Health Services, "Public Water Supplies." Washington Administrative Code.

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APPENDIX D

DATA LISTINGS

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APPENDIX D

DATA LISTINGS

This appendix contains tables listing the constituents for which samples taken during the period July through December 1988 had been analyzed and reported by United States Testing Company, Inc. (UST). Table D.1 is a key to the constituent and constituent group names used throughout the remaining tables. Some constituents appear more than once in the list in different forms (e.g., NITRATE and HNITRATE are both nitrate ion, but HNITRATE has a higher detection limit). The constituents U and U-CHEM are both total uranium, but in units of pCi/L and ppb,[a] respectively. The constituent names CHROMUM and FCHROMI represent chromium analyses done on unfiltered and filtered samples, respectively. Table D.2 presents the analytical program followed from July to December 1988 in compact form. The numbers listed in the matrix indicate frequency of sampling during that period of time.

Each monitoring well sampled on the Hanford Site from July through December 1988 was placed into one of seven areal groups: 1) 100 Areas (Table D.3), 2) 200-East Area (Table D.4), 3) 200-West Area (Table D.5), 4) 300 Area (Table D.6), 5) 400 Area (Table D.7), 6) 600 Area (Table D.8), 7) 1100 and 3000 Area (Table D.9). The data listings are thus inclusive tabular listings with no distinction made between wells sampled as part of compliance networks. Information on specific compliance issues can be found in appropriate topical reports (e.g., Fruland, Bates, and Lundgren 1988).

Most wells were sampled once during each quarter. Some exceptions included a few wells that were sampled monthly, wells that were dropped from the chemical network after three sampling periods, and wells that were sampled semiannually for radiological constituents.

(a) The conversion from ppb uranium to pCi/L uranium is approximately 0.699 for natural uranium. Other conversion factors may be calculated where the isotopic composition has been measured [e.g., Law, Serkowski, and Schatz (1987) report a conversion factor of 0.679 for their data].

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Tables D.3 through D.9 contain all chemical results (above detection levels) and radiochemical results (for which the result is at least as large as the counting error). Blank spaces in the tables or constituents missing from the first column indicate that the results did not meet these criteria. The letters "NR" in the tables indicate that the analysis was not requested or the results had not yet been reported by the laboratory at the time of writing.

Analyses were performed by UST following approved procedures (EPA 1982) or other standard methods. Specific conductance, pH, and temperature were measured in the field at the time of collection, in accordance with documented procedures. The analytical procedures have been described elsewhere (Jaquish and Bryce 1989, Appendix D).

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TABLE D.1. Key to Constituent and Constituent Group Names Used in Tables D.2 Through D.9

Individual Constituents

Name in Tables	Units	Full Name
ALKALIN	ppb	Total alkalinity in ppb $CaCO_3$
ALPHA	pCi/L	Gross alpha
AM-241	pCi/L	Americium-241
AMMONIU	ppb	Ammonium ion
BETA	pCi/L	Gross beta
BISMUTH	ppb	Bismuth
C14	pCi/L	Carbon-14
C13DCCA	pCi/L	Cis-1,3-dichloro-cyclohexane
CITRUSR	ppb	Citrus red
COLIFRM	mpn[a]	Coliform bacteria
CONDFLD	µmho	Specific conductance
CONDLAB	µmho	Specific conductance, laboratory
CYANIDE	ppb	Cyanide
DIOXIN	ppb	Dioxin
ETHYGLY	ppb	Ethylene glycol
HNITRAT	ppb	Nitrate, high detection limit
HYMEPRA	ppb	2-Hydroxy-2-methylpropanoic acid
I-129	pCi/L	Iodine-129
LFLUORD	ppb	Fluoride, low DL
LHYDRAZ	ppb	Hydrazine, low detection limit
LPHENOL	ppb	Phenol, low detection limit
NC23HC	ppb	Tricosane
NC24HC	ppb	Tetracosane
NC25HC	ppb	Pentacosane
NC26HC	ppb	Hexacosane
NC27HC	ppb	Heptacosane
NC28HC	ppb	Octacosane
NI-63	pCi/L	Nickel-63
PERCHLO	ppb	Perchlorate
PHFIELD		pH (measured in field)
PH-LAB		pH, laboratory
RADIUM	pCi/L	Radium-226
SR 90	pCi/L	Strontium-90
STYRENE	ppb	Styrene
SULFIDE	ppb	Sulfide
T4CLCHL	ppb	Trans-4-chloro-cyclohexanol
TAF	ppb	Tetrahydrofuran
TC	ppb	Total carbon
TC-99	pCi/L	Technetium-99
TDS	ppb	Total dissolved solids
TOC	ppb	Total organic carbon

(a) mpn = most probable number.

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TABLE D.1. (contd)

Name in Tables	Units	Full Name
TOX	ppb	Total organic halogen
TOXLDL	ppb	Total organic halogen, low detection limit
TRITIUM	pCi/L	Tritium
U	pCi/L	Total uranium
U-CHEM	μg/L	Natural uranium
U-236	pCi/L	Uranium-236
UNKNOWN	ppb	Unknown
24DCPEN	ppb	2,3-Dichlorophethan
3BRCYEN	ppb	3-Bromocyclohexene
3CLCYHE	ppb	3-Chloro-cyclohexanol
4ME2POL	ppb	4-Methyl-2-pentanol
5ME3HOL	ppb	5-Methyl-3-hexanol
Group: ANIONS = Ion Chromatography		
CHLORID	ppb	Chloride
FLUORID	ppb	Fluoride
NITRATE	ppb	Nitrate
PHOSPHA	ppb	Phosphate
SULFATE	ppb	Sulfate
Group: ANIONSE = Anions Enhanced (ANIONS plus the following)		
BROMIDE	ppb	Bromide
NITRITE	ppb	Nitrite
Group: DIRAQIN = Direct Aqueous Injection		
1,1-DIM	ppb	1,1-dimethylhydrazine
1,2-DIM	ppb	1,2-dimethylhydrazine
ACETILE	ppb	Acetonitrile
ACRYIDE	ppb	Acrylamide
ALLYLAL	ppb	Allyl alcohol
CHLACET	ppb	Chloroacetaldehyde
CHLORAL	ppb	Chloral
CHLPROP	ppb	3-chloropropionitrile
CYANBRO	ppb	Cyanogen bromide
CYANCHL	ppb	Cyanogen chloride
CYANOGN	ppb	Cyanogen
DICPROP	ppb	Dichloropropanol

TABLE D.1. (contd)

Name in Tables	Units	Full Name
ETHCARB	ppb	Ethyl carbamate
ETHCYAN	ppb	Ethyl cyanide
ETHOXID	ppb	Ethylene oxide
FLUOROA	ppb	Fluoroacetic acid
GLYCIDY	ppb	Glycidylaldehyde
HYDRAZI	ppb	Hydrazine
ISOBUTY	ppb	Isobutyl alcohol
METZINE	ppb	Methyl hydrazine
PARALDE	ppb	Paraldehyde
PROPYLA	ppb	N-propylamine
PROPYNO	ppb	2-propyn-1-ol
Group: GAMMA = Gamma Scan		
CO-60	pCi/L	Cobalt-60
CS-137	pCi/L	Cesium-137
RU-103	pCi/L	Ruthenium-103
RU-106	pCi/L	Ruthenium-106
SB-125	pCi/L	Antimony-125
Group: HERB = Herbicides		
2,4,5TP	ppb	2,4,5-TP silvex
2,4-D	ppb	2,4-D
Group: HERBE = Herbicides, enhanced (HERB plus the following)		
2,4,5-T	ppb	2,4,5-T
Group: ICPMT = ICP Metals		
ALUMNUM	ppb	Aluminum, unfiltered
BARIUM	ppb	Barium, unfiltered
CADMIUM	ppb	Cadmium, unfiltered
CALCIUM	ppb	Calcium, unfiltered
CHROMUM	ppb	Chromium, unfiltered
COPPER	ppb	Copper, unfiltered
IRON	ppb	Iron, unfiltered
MAGNES	ppb	Magnesium, unfiltered
MANGESE	ppb	Manganese, unfiltered
NICKEL	ppb	Nickel, unfiltered
POTASUM	ppb	Potassium, unfiltered
SILVER	ppb	Silver, unfiltered
SODIUM	ppb	Sodium, unfiltered
VANADUM	ppb	Vanadium, unfiltered
ZINC	ppb	Zinc, unfiltered

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TABLE D.1. (contd)

Name in Tables	Units	Full Name
Group: ICPMTE = ICP Metals, enhanced (ICPMT plus the following)		
ANTIONY	ppb	Antimony, unfiltered
BERYLUM	ppb	Beryllium, unfiltered
OSMIUM	ppb	Osmium, unfiltered
STRONUM	ppb	Strontium, unfiltered
Group: ICPMTF = ICP Metals, filtered		
FALUMIN	ppb	Aluminum, filtered
FBARIUM	ppb	Barium, filtered
FCADMIU	ppb	Cadmium, filtered
FCALCIU	ppb	Calcium, filtered
FCHROMI	ppb	Chromium, filtered
FCOPPER	ppb	Copper, filtered
FIRON	ppb	Iron, filtered
FMAGNES	ppb	Magnesium, filtered
FMANGAN	ppb	Manganese, filtered
FNICKEL	ppb	Nickel, filtered
FPOTASS	ppb	Potassium, filtered
FSILVER	ppb	Silver, filtered
FSODIUM	ppb	Sodium, filtered
FVANADI	ppb	Vanadium, filtered
FZINC	ppb	Zinc, filtered
Group: ICPMTFE = ICP Metals, filtered, enhanced (ICPMTF plus the following)		
FANTIMO	ppb	Antimony, filtered
FBERYLL	ppb	Beryllium, filtered
FOSMIUM	ppb	Osmium, filtered
FSTRONT	ppb	Strontium, filtered
Group: OMET = Other metals		
ARSENIC	ppb	Arsenic
LEADGF	ppb	Lead (graphite furnace)
MERCURY	ppb	Mercury
SELENUM	ppb	Selenium
Group: OMETE = Other metals (OMET plus the following)		
THALIUM	ppb	Thallium

TABLE D.1. (contd)

Name in Tables	Units	Full Name
Group: OMEFE = Other metals, filtered		
FARSENI	ppb	Arsenic, filtered
FLEAD	ppb	Lead, filtered
FMERCUR	ppb	Mercury, filtered
FSELENI	ppb	Selenium, filtered
Group: OMETFE = Other metals (OMETF plus the following)		
FTHALLI	ppb	Thallium, filtered
Group: PCBS = Polychlorinated Biphenyls		
AR1016	ppb	Arochlor 1016
AR1221	ppb	Arochlor 1221
AR1232	ppb	Arochlor 1232
AR1242	ppb	Arochlor 1242
AR1248	ppb	Arochlor 1248
AR1254	ppb	Arochlor 1254
AR1260	ppb	Arochlor 1260
Group: PEST = Pesticides		
ENDRIN	ppb	Endrin
METHLOR	ppb	Methoxychlor
TOXAENE	ppb	Toxaphene
a-BHC	ppb	Alpha-BHC
b-BHC	ppb	Beta-BHC
d-BHC	ppb	Delta-BHC
g-BHC	ppb	Gamma-BHC
Group: PESTE = Pesticides, enhanced (PEST plus the following)		
ALDRIN	ppb	Aldrin
CHLLATE	ppb	Chlorobenzilate
CHLOANE	ppb	Chlordane
DDD	ppb	DDD
DDE	ppb	DDE
DDT	ppb	DDT
DIELRIN	ppb	Dieldrin
ENDO1	ppb	Endosulfan I
ENDO2	ppb	Endosulfan II
HEPTIDE	ppb	Heptchlor epoxide
HEPTLOR	ppb	Heptachlor

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TABLE D.1. (contd)

Name in Tables	Units	Full Name
Group: PHOSBUT = Butyl Phosphates		
BUTANOL	ppb	1-Butanol
DBP	ppb	Dibutylphosphate
ETHANOL	ppb	Ethanol
MBP	ppb	Monobutylphosphate
PROPANO	ppb	2-Propanol
Group: PHOSPST = Phosphorus Pesticides		
CARBPHT	ppb	Carbophenothion
DIMETHO	ppb	Dimethoate
DISULFO	ppb	Disulfoton
METHPAR	ppb	Methyl parathion
PARATHI	ppb	Parathion
TETEPYR	ppb	Tetraethylpyrophosphate
Group: PU-ISO = Plutonium Isotopes		
PU-238	pCi/L	Plutonium-238
PU39-40	pCi/L	Plutonium-239, Plutonium-240
Group: SEMVOL = Semivolatile Organics		
12-dben	ppb	1,2-dichlorobenzene
1234TE	ppb	1,2,3,4-tetrachlorobenzene
1235TE	ppb	1,2,3,5-tetrachlorobenzene
123TRI	ppb	1,2,3-trichlorobenzene
13-dben	ppb	1,3-dichlorobenzene
135TRI	ppb	1,3,5-trichlorobenzene
14-dben	ppb	1,4-dichlorobenzene
HEXACHL	ppb	Hexachlorophene
HEXCBEN	ppb	Hexachlorobenzene
KEROSEN	ppb	Kerosene
NAPHTHA	ppb	Naphthalene
PENTCHB	ppb	Pentachlorobenzene
PHENOL	ppb	Phenol
TETRCHB	ppb	1,2,4,5-tetrachlorobenzene
TRIBUPH	ppb	Tributylphosphoric acid
TRICHLB	ppb	1,2,4-trichlorobenzene

TABLE D.1. (contd)

Name in Tables	Units	Full Name
Group: SEMVOLE = Semivolatile Organics, enhanced (SEMVOL plus the following)		
1-napha	ppb	1-naphthylamine
2-napha	ppb	2-naphthylamine
24-dchp	ppb	2,4-dichlorophenol
24-dint	ppb	2,4-dinitrotoluene
245-trp	ppb	2,4,5-trichlorophenol
246-trp	ppb	2,4,6-trichlorophenol
26-dchp	ppb	2,6-dichlorophenol
26-dint	ppb	2,6-dinitrotoluene
ACEFENE	ppb	2-acetylaminofluorene
ACETONE	ppb	acetone
ACETOPH	ppb	Acetophenone
ALIALCO	ppb	Unknown aliphatic alcohol
AMIISOX	ppb	5-(aminomethyl)-3-isoxazolol
AMINOYL	ppb	4-aminobyphenyl
AMITROL	ppb	Amitrole
ANILINE	ppb	Aniline
ARAMITE	ppb	Aramite
AURAMIN	ppb	Auramine
BENDICM	ppb	Benzene, dichloromethyl
BENDINE	ppb	Benzidine
BENTHOL	ppb	Benzenethoil
BENZAAN	ppb	Benz[a]anthracene
BENZBFL	ppb	Benzo[b]fluoranthene
BENZCAC	ppb	Benz[c]acridine
BENZCHL	ppb	Benzyl chloride
BENZJFL	ppb	Benzo[j]fluoranthene
BENZOPY	ppb	Benzo[a]pyrene
BIS2CHE	ppb	Bis(2-chloroethyl) ether
BIS2CHM	ppb	Bis(2-chloroethoxy) methane
BIS2EPH	ppb	Bis(2-ethylhexyl) phthalate
BIS2ETH	ppb	Bis(2-chloroisopropyl)ether
BROPHEN	ppb	4-bromophenyl phenyl ether
BUTBENP	ppb	Butyl benzyl phthalate
BUTDINP	ppb	2-sec-butyl-4,6-dinitrophenol
CHALETH	ppb	Chloroalkyl ethers
CHLANIL	ppb	P-chloroaniline
CHLCRES	ppb	P-chloro-m-cresol
CHLEPOX	ppb	1-chloro-2,3-epoxypropane
CHLNAPH	ppb	2-chloronaphthalene
CHLNAPZ	ppb	Chlornaphazine
CHLPHEN	ppb	2-chlorophenol
CHRYSEN	ppb	Chrysene
CRESOLS	ppb	Cresols
CYCHDIN	ppb	2-cyclohexyl-4,6-dinitrophenol

TABLE D.1. (contd)

Name in Tables	Units	Full Name
Group: SEMVOLE = Semivolatile Organics, enhanced (SEMVOL plus the following) (continued)		
DIBAEPY	ppb	Dibenzo[a,e]pyrene
DIBAHAC	ppb	Dibenz[a,h]acridine
DIBAHAN	ppb	Dibenz[a,h]anthracene
DIBAHPY	ppb	Dibenzo[a,h]pyrene
DIBAIPY	ppb	Dibenzo[a,i]pyrene
DIBAJAC	ppb	Dibenz[a,j]acridine
DIBCGCA	ppb	7H-dibenzo[c,g]carbazole
DIBPHTH	ppb	Di-n-butyl phthalate
DICHBEN	ppb	3,3'-dichlorobenzidine
DIEPHTH	ppb	Diethyl phthalate
DIHYSAF	ppb	Dihydrosafrole
DIMBENZ	ppb	7,12-dimethylbenz[a]anthracene
DIMEAMB	ppb	P-dimethylaminoazobenzene
DIMETHB	ppb	3,3'-dimethoxybenzidine
DIMEYLB	ppb	3,3'-dimethylbenzidine
DIMPHAM	ppb	Alpha,alpha-dimethylphenethylamine
DIMPHEN	ppb	2,4-dimethylphenol
DIMPHTH	ppb	Dimethyl phthalate
DINBENZ	ppb	Dinitrobenzene
DINCRES	ppb	4,6-dinitro-o-cresol and salts
DINPHEN	ppb	2,4-dinitrophenol
DIOPHTH	ppb	Di-n-octyl phthalate
DIPHAMI	ppb	Diphenylamine
DIPHHYD	ppb	1,2-diphenylhydrazine
DIPRNIT	ppb	Di-n-propylnitrosamine
ETHBENZ	ppb	Ethylbenzene
ETHMETS	ppb	Ethyl methanesulfonate
ETHMINE	ppb	Ethyleneimine
FLUORAN	ppb	Fluoranthene
HEXAENE	ppb	Hexachloropropene
HEXCBUT	ppb	Hexachlorobutadiene
HEXCCYC	ppb	Hexachlorocyclopentadiene
HEXCETH	ppb	Hexachloroethane
INDENOP	ppb	Indeno(1,2,3-cd)pyrene
ISOSOLE	ppb	Isosafrole
MALHYDR	ppb	Maleic hydrizide
MALOILE	ppb	Malononitrile
MELPHAL	ppb	Melphalan
METACTO	ppb	2-methyllactonitrile
METAZIR	ppb	2-methylaziridine
METBISC	ppb	4,4'-methylenebis(2-chloroaniline)
METCHAN	ppb	3-methylcholanthrene
METHAPY	ppb	Methapyrilene
METHIOU	ppb	Methylthiouracil

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TABLE D.1. (contd)

Name in Tables	Units	Full Name
Group: SEMVOLE = Semivolatile Organics, enhanced (SEMVOL plus the following) (continued)		
METHNYL	ppb	Metholonyl
METMSUL	ppb	Methyl methanesulfonate
METPROP	ppb	2-methyl-2-(methylthio) propionaldehyde-
NAPHQUI	ppb	1,4-naphthoquinone
NICOTIN	ppb	Nicotinic acid
NITBENZ	ppb	Nitrobenzine
NITPHEN	ppb	4-nitrophenol
NITRANI	ppb	P-nitroaniline
NITRPYR	ppb	Nitrosopyrrolidine
NITRTOL	ppb	5-nitro-o-toluidine
NNIBUTY	ppb	N-nitrosodi-n-butylamine
NNIDIEA	ppb	N-nitrosodiethanolamine
NNIDIEY	ppb	N-nitrosodiethylamine
NNIDIME	ppb	N-nitrosodimethylamine
NNIMETH	ppb	N-nitrosomethylethylamine
NNIMORP	ppb	N-nitrosomorpholine
NNINICO	ppb	N-nitrosonornicotine
NNIPIPE	ppb	N-nitrosopiperidine
NNIURET	ppb	N-nitroso-N-methylurethane
NNIVINY	ppb	N-nitrosomethylvinylamine
OTOLHYD	ppb	O-toluidine hydrochloride
PBENZOU	ppb	P benzoquinone
PENTCHN	ppb	Pentachloronitrobenzene
PENTCHP	ppb	Pentachlorophenol
PHENINE	ppb	Phenylenediamine
PHENTIN	ppb	Phenacetin
PHTHEST	ppb	Phthalic acid esters
PICOLIN	ppb	2-picoline
PRONIDE	ppb	Pronamide
RESERPI	ppb	Reserpine
RESORCI	ppb	Resorcinol
SAFROL	ppb	Safrol
STRYCHN	ppb	Strychnine
SYMTRIN	ppb	Sym-trinitrobenzene
TETRCHP	ppb	2,3,4,6-tetrachlorophenol
THIONOX	ppb	Thiofanox
THIURAM	ppb	Thiuram
TOLUDIA	ppb	Toluenediamine
TRIPHOS	ppb	O,O,O-triethyl phosphorothioate
TRISPHO	ppb	Tris(2,3-dibromopropyl) phosphate
UNKALI	ppb	Unknown aliphatic HC
UNKNOWN	ppb	Unknown
VINYLAC	ppb	Vinyl acetate
WARFRIN	ppb	Warfarin

TABLE D.1. (contd)

Name in Tables	Units	Full Name
Group: THIOE = Thiourea, enhanced		
ACETREA	ppb	1-acetyl-2-thiourea
CHLOREA	ppb	1-(o-chlorophenyl) thiourea
DIETRO	ppb	Diethylstilbesterol
ETHYREA	ppb	Ethylenethiourea
NAPHREA	ppb	1-naphthyl-2-thiourea
PHENREA	ppb	N-phenylthiourea
THIOURA	ppb	Thiourea
Group: U-ISO = Uranium Isotopes		
U 234	pCi/L	Uranium-234
U 235	pCi/L	Uranium-235
U 238	pCi/L	Uranium-238
Group: VOLORG = Volatile Organics		
1,1,1-T	ppb	1,1,1-trichloroethane
1,1,2-T	ppb	1,1,2-trichloroethane
CHLFORM	ppb	Chloroform
HEXONE	ppb	4-Methyl-2-pentanone
M-XYLE	ppb	Xylene-m
METHONE	ppb	Methyl ethyl ketone
METHYCH	ppb	Methylene chloride
MIBK	ppb	methyl isobutyl ketone
OPXYLE	ppb	Xylene-o,p
PERCENE	ppb	Perchloroethylene
TETRANE	ppb	Tetrachloromethane (carbon tetrachloride)
TRICENE	ppb	Trichloroethylene (1,2-trichloroethene)
Group: VOLORGE = Volatile Organics, enhanced (VOLORG plus the following)		
1,1-DIC	ppb	1,1-dichloroethane
1,2-DIC	ppb	1,2-dichloroethane
1112-tc	ppb	1,1,1,2-tetrachlorethane
1122-tc	ppb	1,1,2,2-tetrachlorethane
123-trp	ppb	1,2,3-trichloropropane
2HEXANO	ppb	2-Hexanone
ACROLIN	ppb	Acrolein
ACRYILE	ppb	Acrylonitrile
BENZENE	ppb	Benzene
BISTHER	ppb	Bis(chloromethyl) ether
BROMONE	ppb	Bromoacetone
BROMORM	ppb	Bromoform
CARBIDE	ppb	Carbon disulfide

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TABLE D.1. (contd)

Name in Tables	Units	Full Name
Group: VOLORGE = Volatile Organics, enhanced (VOLORG plus the following)		
CHLBENZ	ppb	Chlorobenzene
CHLTHER	ppb	2-chloroethyl vinyl ether
CHMTHER	ppb	Chloromethyl methyl ether
CROTONA	ppb	Crotonaldehyde
DIBRCHL	ppb	1,2-dibromo-3-chloropropane
DIBRETH	ppb	1,2-dibromoethane
DIBRMET	ppb	Dibromomethane
DIBUTEN	ppb	1,4-dichloro-2-butene
DICDIFM	ppb	Dichlorodifluoromethane
DICETHY	ppb	1,1-dichloroethylene
DICPANE	ppb	1,2-dichloropropane
DICPENE	ppb	1,3-dichloropropene
DIETHY	ppb	Diethylarsine
DIOXANE	ppb	Dioxane
ETHMETH	ppb	Ethyl methacrylate
FORMALN	ppb	Formalin
HYDRSUL	ppb	Hydrogen sulfide
IODOMET	ppb	Iodomethane
METACRY	ppb	methyl methacrylate
METHACR	ppb	Methacrylonitrile
METHBRO	ppb	Methyl bromide
METHCHL	ppb	Methyl chloride
METHTHI	ppb	Methanethiol
NNDIEHY	ppb	N,N-diethylhydrazine
PENTACH	ppb	Pentachloroethane
PYRIDIN	ppb	Pyridine
TOLUENE	ppb	Toluene
TRANDCE	ppb	Trans-1,2-dichloroethene
TRCMEOL	ppb	Trichloromethanethiol
TRCMFLM	ppb	Trichloromonofluoromethane
TRCPANE	ppb	Trichloropropane

9 2 1 2 5 7 7 1 3 3 8

TABLE D.2. Analytical Plan for All Wells Sampled Between July 1, 1988 and December 31, 1988

```
          AAACCCCC EHLLLPP S        AD     I       PP S  V      I     T   
          CLMIOOOYDTNFHPEHPU     TTANI   IIC   O   HHSE VO A      PR  R U 
          EKMTLNNAIHILYHRFHL     OUNIR HICCP OOM  POOEMTOLAM  GI1NUASTI  U
W         TAORIDDNOYTUDECI F     XRIOAHECPPMOMMEPPESSMVHLOL BCA 2I DRCT C 
E         OLNUFFLIXGRORNHELIT TTTLBONQERPMMTMEETCESBPVOIORP2E M19 II  I HI
L         NIISRLADILARAOLLADATDOODINSIRBMTTFETTFBSTUSOLORGH4T1M2D6SU99U ES
L         ENURMDBENYTDZLODBEFCSCXLDSENBETEFETEFESTETTLEEGEA1A4A9W3OMO9MUMO

1-D2-5    ..........2.......................................2.......2122..
1-D5-12   ..........2........................................2...1...1.2..
1-F5-4    .1...1....21...11..1.1...1......11............11..2.2.....2122..
1-F7-1    .1...1....21...11..1.1...1......11............11..2.......2122..
1-F8-1    .1...1....61...11..1.1...1......11............11..6.6.....6166..
1-F8-2    ..........2.......................................2.2.....2122..
1-H3-1    .11111.1...1..111..1111..1.1111111111.11.1111111.1.1....1112.1.
1-H3-2A   .21.12.....1.1.22..11111.2..1.22221.1..1......1.2.2......1.2..2.
1-H3-2B   .11.11.....1.1.11..1111..1..1.11111.1..1......1.1.1......1.1..1.
1-H3-2C   .11.11.....1.1.11..1111..1..1.11111.1..1......1.1.1......1.1..1.
1-H4-3    .43134.1...3..144..32331.5.11155553131.11.1111317.725..2.3154.5.
1-H4-4    .36.34.....6.1.44..33331.7..1.44773.5..1......6.9.9.4....3.44.7.
1-H4-5    .21.12.....1.1.22..11111.2..1.22221.1..1......1.2.2.2....1.22.2.
1-H4-6    .21.12.....1.1.22..11111.2..1.22221.1..1......1.2.2.2....1.22.2.
1-H4-7    .11.11.....1.1.11..1111..1..1.11111.1..1......1.1.1......1.12.1.
1-H4-8    .11.11.....1.1.11..1111..1..1.11111.1..1......1.1.1......1.1..1.
1-H4-9    .44.34.....4.1.44..33331.5..1.44553.4..1......4.5.5......3.42.5.
1-H4-10   .11.11.....1.1.11..1111..1..1.11111.1..1......1.1.1......1.12.1.
1-H4-11   .33.33.....3.1.33..3333..3..1.33333.3..1......3.3.3......3.32.3.
1-H4-12A  .43.34.....3.1.44..33331.4..1.44443.3..1......3.4.4......3.4..4.
1-H4-12B  .43.34.....3.1.44..33331.4..1.44443.3..1......3.4.4......3.4..4.
1-H4-12C  .43.34.....3.1.44..33331.4..1.44443.3..1......3.4.4......3.4..4.
1-H4-13   .11.11.....1.1.11..1111..1..1.11111.1..1......1.1.1......1.1..1.
1-H4-14   .33.33.....3.1.33..3333..3..1.33333.3..1......3.3.3......3.32.3.
1-H4-15A  .11.11.....1.1.11..1111..1..1.11111.1..1......1.1.1......1.1..1.
1-H4-15B  .11.11.....1.1.11..1111..1..1.11111.1..1......1.1.1......1.1..1.
1-H4-16   .11.11.....1.1.11..1111..1..1.11111.1..1......1.1.1......1.12.1.
1-H4-17   .11.11.....1.1.11..1111..1..1.11111.1..1......1.1.1......1.12.1.
1-H4-18   .43.34.....3.1.44..33331.4..1.44443.3..1......3.4.4......3.42.4.
1-N-2     1.2.28......12.8..1..8.8.2..2.21212.2..2......2.2.2.2....22.211.
1-N-3     ..1.14......11.4......4.4.1..1.11111.1..1......1.1.1.1....11.11..
1-N-4     ..2.28......22.8......8.8.2..2.21212.2..2......2.2.2.2....22.211.
1-N-5     ..........2.......................................2.2.....2122..
1-N-6     ..........1.......................................1.1.....1.11..
1-N-14    ..1.25....2.12.5......8.8.2..2.21212.2..2......2.2.323..2.23133..
1-N-18    ..........2.......................................2.2.....2122..
1-N-21    ..........2.......................................2.......2122..
1-N-25    ..........2.......................................2.2.....2122..
1-N-27    1.2.28......22.8......8.8.2..2.21212.2..2......2.2.2.2....22.211.
```

TABLE D.2. (contd)

WELL	ACETONE	ALKALIN	AMMONIU	CITRUSR	COLIFRM	CONDFLD	CONDLAB	CYANIDE	DIOXIN	ETHYGLY	HNITRAT	LFLUORD	LHYDRAZ	LPHENOL	PERCHLO	PHFIELD	PH LAB	SULFIDE	TAF	TC	TDS	TOC	TOX	TOXLDL	TURBID	ANIONS	ANIONSE	DIRAQIN	HERB	HERBE	ICPMT	ICPMTE	ICPMTF	ICPMTFE	OMET	OMETE	OMETF	OMETFE	PCBS	PEST	PESTE	PHOSBUT	PHOSPST	SEMVOL	SEMVOLE	THIOE	VOLORG	VOLORGE	ALPHA	AM 241	BETA	C 14	GAMMA	I 129	I 129DW	NI 63	PU ISO	RADIUM	SR 90	TC 99	TRITIUM	U	U CHEM	U ISO
1-N-28	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	2	.	.	.	.	.	2	1	2	2	.	.
1-N-29	.	.	1	.	2	4	.	.	.	.	1	.	1	2	.	8	.	.	.	.	.	8	.	8	.	2	.	.	2	.	2	1	2	1	2	.	2	.	.	2	.	.	.	.	.	.	2	.	2	.	2	1	2	.	.	1	.	2	2	1	2	2	.	.
1-N-31	.	.	1	.	2	8	.	.	.	.	2	.	1	2	.	8	.	.	.	.	.	8	.	8	.	2	.	.	2	.	2	1	2	1	2	.	2	.	.	2	.	.	.	.	.	.	2	.	2	.	3	.	3	.	.	.	.	2	3	1	3	3	.	.
1-N-32	.	.	1	.	2	8	.	.	.	.	.	.	1	2	.	8	.	.	.	.	.	8	.	8	.	2	.	.	2	.	2	1	2	1	2	.	2	.	.	2	.	.	.	.	.	.	2	.	2	.	2	.	2	.	.	.	.	2	2	.	2	1	1	.
1-N-33	.	.	1	.	2	8	.	.	.	.	.	.	1	2	.	8	.	.	.	.	.	8	.	8	.	2	.	.	2	.	2	1	2	1	2	.	2	.	1	2	.	.	.	.	.	.	2	.	2	.	2	.	2	.	.	.	.	2	2	.	2	1	1	.
1-N-36	.	.	1	.	2	7	.	.	.	.	2	.	1	2	.	8	.	.	.	.	.	7	.	8	.	2	.	.	2	.	2	1	2	1	2	.	2	.	.	2	.	.	.	.	.	.	2	.	2	.	3	.	3	.	.	.	.	2	3	1	3	3	.	.
1-N-41	.	.	1	.	2	8	.	.	.	.	.	.	1	2	.	8	.	.	.	.	.	8	.	8	.	2	.	.	2	.	2	1	2	1	2	.	2	.	.	2	.	.	.	.	.	.	2	.	2	.	2	.	2	.	.	.	.	2	2	.	2	1	1	.
1-N-42	1	.	2	.	2	8	.	.	.	.	.	.	2	2	.	8	.	.	.	.	.	8	.	8	.	2	.	.	2	.	2	1	2	1	2	.	2	.	.	2	.	.	.	.	.	.	2	.	2	.	2	.	2	.	.	.	.	2	2	.	2	1	1	.
1-N-45	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5	.	5	.	5	.	.	.	.	.	5	1	5	5	.	.
1-N-52	.	.	2	.	2	8	.	.	.	.	.	.	2	2	.	8	.	.	.	.	.	8	.	8	.	3	.	.	2	.	3	2	3	2	3	.	3	.	.	2	.	.	.	.	.	.	3	.	3	.	3	.	3	.	.	.	.	2	3	.	3	2	1	.
1-N-58	.	2	2	1	2	8	8	1	1	1	.	.	.	1	2	8	8	1	.	2	.	8	4	4	.	4	.	1	2	1	2	1	4	2	2	1	4	2	1	2	1	.	1	1	1	1	2	2	4	.	4	.	2	.	.	.	.	2	2	.	2	.	4	.
1-N-59	.	2	1	1	2	8	8	1	1	1	.	.	.	1	1	8	8	1	.	2	.	8	4	4	.	3	.	1	2	1	2	1	2	1	2	1	2	1	1	2	1	.	1	1	1	1	1	1	2	.	2	.	2	.	.	.	.	2	2	.	2	.	2	.
1-N-60	.	2	1	1	2	8	8	1	1	1	.	.	.	1	1	8	8	1	.	2	.	8	4	4	.	3	.	1	2	1	2	1	2	1	2	1	2	1	1	2	1	.	1	1	1	1	1	1	2	.	2	.	2	.	.	.	.	2	2	.	2	.	2	.
1-N-61	.	2	1	1	2	8	8	1	1	1	.	.	.	1	1	8	8	1	.	2	.	8	4	4	.	3	.	1	2	1	2	1	2	1	2	1	2	1	1	2	1	.	1	1	1	1	1	1	2	.	2	.	2	.	.	.	.	2	2	.	2	.	2	.
1-N-67	.	1	1	1	1	4	.	1	1	1	.	.	.	.	1	4	.	1	.	1	1	4	.	4	.	1	.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	.	1	1	1	1	1	1	1	.	1	.	1	.	.	.	.	1	1	.	1	1	.	.
1-N-69	.	.	1	.	1	4	.	.	.	.	.	.	1	1	.	4	.	.	.	.	.	4	.	4	.	1	.	.	1	.	1	1	1	1	1	.	1	.	.	1	.	.	.	.	.	.	1	.	1	.	1	.	1	.	.	.	.	1	1	.	1	1	.	.
1-N-70	1	.	1	.	1	8	.	.	.	.	.	.	1	2	.	8	.	.	.	.	.	8	.	8	.	2	.	.	2	.	2	1	2	1	2	.	2	.	.	2	.	.	.	.	.	.	2	.	2	.	2	.	2	.	.	.	.	2	2	.	2	1	1	.
2-E13-5	.	2	2	.	.	2	.	2	.	.	1	1	.	.	.	2	2	.	.	2	.	2	.	.	.	2	.	.	.	.	.	.	2	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	1	.	.	.	.	.	1	1	2	1	.	.
2-E13-8	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	2	.	1	.	.	.	1	1	1	1	.	.
2-E13-14	.	2	2	.	.	2	.	2	.	.	1	1	.	.	.	2	2	.	.	2	.	2	.	.	.	2	.	.	.	.	.	.	2	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	1	.	1	.	.	.	1	1	1	1	.	.
2-E13-19	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	1	.	1	.	.	.	1	1	1	1	.	.
2-E16-2	.	1	1	.	.	1	.	1	.	.	6	.	.	.	.	1	1	.	.	1	.	1	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	.	6	.	6	.	1	.	.	.	2	.	6	.	.	.
2-E17-1	1	1	1	1	1	4	4	1	1	.	.	.	.	.	1	4	4	1	1	1	.	4	.	4	.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	.	1	.	.	.	.	.	.	1	.	.	.	.	.	.
2-E17-2	.	.	.	.	.	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	.	6	.	2	.	1	.	.	.	2	.	6	.	2	.
2-E17-5	1	.	2	.	1	8	.	.	.	.	6	.	.	.	.	8	.	.	1	2	.	8	.	8	.	2	2	1	2	1	2	2	2	2	2	.	2	.	.	2	.	1	.	2	.	.	2	2	8	.	8	1	7	1	1	.	.	2	3	1	7	.	6	.
2-E17-6	1	.	2	.	2	8	.	.	.	.	2	.	.	1	.	8	.	.	1	2	.	5	.	5	.	2	2	1	1	.	2	2	2	2	2	.	2	.	.	1	.	1	.	1	.	.	1	1	2	.	4	1	1	1	2	.	.	1	2	1	3	.	.	.
2-E17-8	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	2	.	.	.	.	.	2	.	2	.	.	.
2-E17-9	1	1	2	.	1	5	.	1	.	.	1	.	.	.	.	5	1	.	1	2	.	5	.	4	.	2	1	1	1	1	1	1	2	2	1	.	1	.	.	1	.	1	.	1	.	.	1	1	2	.	2	.	2	1	.	.	.	1	1	1	2	.	1	.
2-E17-12	.	1	1	.	.	1	.	1	.	.	6	.	.	.	.	1	1	.	.	1	.	1	.	.	.	1	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	.	6	.	6	.	2	.	6	.	6	1	6	.	6	6
2-E17-13	.	.	.	.	.	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	.	6	.	7	.	2	.	6	.	6	.	6	.	6	6
2-E17-14	1	.	2	.	2	8	.	.	.	.	.	.	.	.	.	8	.	.	1	2	.	8	.	8	.	2	2	1	2	1	2	2	2	2	2	.	2	.	.	2	.	1	.	2	.	.	2	2	2	.	2	.	1	1	.	.	.	2	1	1	1	.	.	.
2-E17-15	1	.	2	.	2	8	.	.	.	.	.	.	.	.	.	8	.	.	1	2	.	8	.	8	.	2	2	1	2	1	2	2	2	2	2	.	2	.	.	2	.	1	.	2	.	.	2	2	2	.	2	.	1	1	.	.	.	2	1	1	1	.	.	.
2-E17-16	2	.	3	.	2	8	.	.	.	.	.	.	.	.	.	8	.	.	2	3	.	8	.	8	.	3	3	1	2	.	3	3	3	3	3	.	3	.	.	2	.	1	.	2	.	.	3	3	3	.	3	.	2	2	.	.	.	3	2	2	2	.	.	.
2-E17-17	1	.	2	.	2	8	.	.	.	.	.	.	.	.	.	8	.	.	1	2	.	8	.	8	.	2	2	1	2	1	2	2	2	2	2	.	2	.	.	2	.	1	.	2	.	.	2	2	2	.	2	.	1	1	.	.	.	2	1	1	1	.	.	.
2-E17-18	1	.	2	.	2	8	.	.	.	.	.	.	.	.	.	8	.	.	1	2	.	7	.	8	.	2	2	1	2	1	2	2	2	2	2	.	2	.	.	2	.	1	.	2	.	.	2	2	2	.	2	.	1	1	.	.	.	2	1	1	1	.	.	.
2-E17-19	1	.	1	1	1	4	4	1	1	.	.	.	.	.	1	4	4	1	1	1	.	4	.	4	.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	.	1	.	.	.	.	.	.	1	.	.	.	.	.	.
2-E17-20	1	.	1	1	1	4	4	1	1	.	.	.	.	.	1	4	4	1	1	1	.	4	.	4	.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	.	1	.	.	.	.	.	.	1	.	.	.	.	.	.
2-E18-1	6	.	2	1	2	9	8	2	1	.	.	.	.	1	1	9	8	1	5	1	.	8	.	8	.	3	2	1	2	1	4	3	4	3	4	2	4	2	1	2	1	1	1	1	1	1	5	5	3	.	3	.	.	.	.	.	.	3	.	.	1	.	.	.
2-E18-2	4	.	1	1	2	13	8	1	1	.	.	.	.	2	1	13	8	1	3	1	.	12	.	12	1	3	2	1	3	1	4	3	4	3	4	1	4	1	1	3	1	1	1	1	1	1	4	3	3	.	3	.	.	.	.	.	.	3	.	.	2	.	.	.
2-E18-3	4	.	1	1	2	9	8	1	1	.	.	.	.	1	1	9	8	1	3	1	.	8	.	8	.	2	1	1	2	1	3	2	3	2	3	1	3	1	1	2	1	1	1	1	1	1	3	3	2	.	2	.	.	.	.	.	.	2	.	.	1	.	.	.

TABLE D.2. (contd)

WELL	ACLEKTONIAOLNUERNAIIUSIIRMDNEYTDZLODBEFCSCXLDSENBETEFETEFESTETTLEEGEA1A4A9W3OM09MUMO
2-E18-4	4.1129811....1198131.8.8.2112132323131121111113322.2.....2..1...
2-E23-1	.....1.....1.....1...
2-E24-1	.....6.....2.522.....1.5...
2-E24-2	1121164 21.2...1651 12.5.4.2111111122112111111111111113.3.2....12.21..
2-E24-4	.....2.....2.2.....1.2...
2-E24-7	.....1.....1.....1...
2-E24-8	.11..1.1..2....11..1.1...1.....11.....2.2.....1121..
2-E24-11	.....2.....6.2.....2.2...
2-E24-12	.11..1.1..6....11..1.1...1.....11.....6.6.1...2.6...
2-E24-13	.....2.....2.1.1...1.1...
2-E24-16	1.1114411.....144111.4.4.1111111111111111111111111111.1.....1.....
2-E24-17	2.2114421.....244211.4.4.1111122222222211111111222.2.....2.....
2-E24-18	1.1115411.....154111.4.4.1111111111111111111111111111.1.....1.....
2-E25-2	.....1.....1.1.....1.1...
2-E25-3	.....1.....2...1...1.1...
2-E25-6	.....2.....5.5.2.....2.5...
2-E25-9	.....2.....4.4.2.1...2.2.2.
2-E25-10	.....1.1.1.....1.
2-E25-11	.....6.....6.6.6.1...2.6...
2-E25-13	.....2.....2.....
2-E25-17	.....6.....6.6.2.....2.6...
2-E25-18	.....4....2....4.....11111.1.....2.2.2.....212...
2-E25-19	.24..2.4..21...22..2.2...4.....44.....2.2.2.1...2.2...
2-E25-20	.11..1.1..2....11..1.1...1.....11.....2.2.2.....2.2...
2-E25-21	.11....1..2.....1..1.1...1.....11.....2.2.2.....2.2...
2-E25-22	..1..4....2....4...1.....11...111111.1.....2.2.3.1...213...
2-E25-23	.11..1.1..2....11..1.1...1.....11.....2.2.2.1...2.2...
2-E25-24	.11..1.1..2....11..1.1...1.....11.....2.2.2.1...2.2...
2-E25-25	..3.28.....2.8...2.8.8.33.2.33333.3..2.....3.3.2....2.32...
2-E25-26	..1.18.....1.8...1.5.5122.1.22222.2..1.....1.1.1.1....1.11...
2-E25-27	..1..4.....4...1.1.1.11...111111.1.....1.....11...
2-E25-28	..1.18.....1.8...1.5.5122.1.22222.2..1.....1.1.1.1....1.11...
2-E25-29	..2.28.....2.8...2.8.8.22.2.22222.2..2.....2.2.2....2.22...
2-E25-30	..1..3.....4...1.1.1.11...111111.1.....1.....11...
2-E25-31	..2.28.....2.4...2.8.8.22.2.22222.2..2.....2.2.2....2.12...
2-E25-32	..2.312.....3.12...2.11.12133.3.44444.4..3.....1.3.3.2....3.32...
2-E25-33	..2.28.....2.8...2.8.8.22.2.22222.2..2.....2.2.2....2.12...
2-E25-34	....15.....1.5.....4.4111.1.111111.1..1.....2.1.1.....1.....
2-E25-35	....14.....1.4.....4.4111.1.111111.1..1.....1.1.1.....1.....
2-E25-36	1.1114411.....144111.4.4.1111111111111111111111111111.1.....1.....

TABLE D.2. (contd)

WELL	ACETONE	ALKALIN	AMMONIU	CITRUSR	COLIFRM	CONDFLD	CONDLAB	CYANIDE	DIOXIN	ETHYGLY	HNITRAT	LFLUORD	LHYDRAZ	LPHENOL	PERCHLO	PHFIELD	PHLAB	SULFIDE	TAF	TC	TDS	TOC	TOX	TOXLDL	TURBID	ANIONS	ANIONSE	DIRAQIN	HERB	HERBE	ICPMT	ICPMTE	ICPMTF	ICPMTFE	OMET	OMETE	OMETF	OMETFE	PCBS	PEST	PESTE	PHOSBUT	PHOSPST	SEMVOL	SEMVOLE	THIOE	VOLORG	VOLORGE	ALPHA	AM241	BETA	C14	GAMMA	I129	I129DW	NI63	PUISO	RADIUM	SR90	TC99	TRITIUM	U	UCHEM	UISO
2-E26-1	.	1	1	.	.	1	.	1	.	.	1	.	.	.	.	1	1	.	.	1	.	1	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	1	.	.	.
2-E26-2	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.	.	1	.	.	.	1	.	2	.	.	.
2-E26-3	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	1	.	1	.	.	.
2-E26-4	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.	.	1	.	.	.	1	.	2	.	.	.
2-E26-6	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	2	.	2	.	.	.	.	.	2	.	2	.	.	.
2-E26-8	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	2	.	.	.	.	.	.	.	2	1	1	.	.	.
2-E27-1	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	1	.	1	1	.	.
2-E27-5	.	1	1	.	.	1	.	1	.	.	1	.	.	.	.	1	1	.	.	1	.	1	.	.	.	1	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	1	.	1	.	.	.	1	1	1	1	.	.
2-E27-7	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.
2-E27-8	.	.	3	1	2	8	8	2	1	1	.	.	.	1	2	8	8	1	.	2	.	8	.	8	.	3	.	1	2	1	2	2	3	3	2	1	3	2	1	2	1	.	1	1	1	1	3	2	3	.	3	.	1	.	.	.	.	2	2	2	2	1	2	.
2-E27-9	.	.	2	1	2	8	8	2	1	1	.	.	.	1	1	8	8	1	.	2	.	8	.	8	.	2	.	1	2	1	2	2	2	2	2	1	2	1	1	2	1	.	1	1	1	1	2	1	2	.	2	.	1	.	.	.	.	2	2	2	2	1	1	.
2-E27-10	.	.	2	1	2	8	8	2	1	1	.	.	.	1	1	8	8	1	.	2	.	8	.	8	.	2	.	1	2	1	2	2	2	2	2	1	2	1	1	2	1	.	1	1	1	1	2	1	2	.	2	.	1	.	.	.	.	2	2	2	2	1	1	.
2-E28-1	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	1	.	.	.	1	.	1	.	.	.
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2-E28-12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	.	6	.	.	.	.	.	.	.	6	.	.	.
2-E28-13	.	1	1	.	.	1	.	1	.	.	.	.	.	.	.	1	1	.	.	1	.	1	.	.	.	1	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	2	.	2	.	.	.	.	.	.	.	2	.	1	.
2-E28-16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	1	.	.	.	.	.	.	.	.	.	.	.	1	.
2-E28-17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.
2-E28-18	.	1	1	.	.	1	.	1	.	.	6	.	.	.	.	1	1	.	.	1	.	1	.	.	.	1	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	.	6	.	6	.	.	.	.	.	2	.	6	.	6	1
2-E28-19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	2	.	.	.	.	.	.	.	.	.	.	.	2	.
2-E28-21	.	1	1	.	.	1	.	1	.	.	6	.	.	.	.	1	1	.	.	1	.	1	.	.	.	1	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	.	6	.	6	.	.	.	.	.	2	.	6	.	6	1
2-E28-23	.	1	1	.	.	1	.	1	.	.	2	.	.	.	.	1	1	.	.	1	.	1	.	.	.	1	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4	.	4	.	4	.	.	.	2	.	2	1	4	.	2	1
2-E28-24	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	2	.	2	.	.	.	2	.	2	.	.	.	2	1
2-E28-25	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	2	.	2	.	.	.	2	.	2	.	.	.	2	1
2-E28-26	1	.	2	1	2	8	8	2	1	1	.	.	.	1	1	8	8	1	.	2	.	8	.	8	.	2	.	1	2	1	2	2	2	2	2	1	2	1	1	2	1	.	1	1	1	1	2	1	2	.	2	.	1	.	.	.	.	2	2	2	2	1	1	.
2-E28-27	.	.	2	1	2	8	8	2	1	1	.	.	.	1	1	8	8	1	.	2	.	8	.	8	.	2	.	1	2	1	2	2	2	2	2	1	2	1	1	2	1	.	1	1	1	1	2	1	2	.	2	.	1	.	.	.	.	2	2	2	2	1	1	.
2-E32-1	.	1	1	.	.	1	.	1	.	.	1	.	.	.	.	1	1	.	.	1	.	1	.	.	.	1	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	1	.	.	.
2-E32-2	.	.	2	1	2	8	8	2	1	1	.	.	.	1	1	8	8	1	.	2	.	8	.	8	.	2	.	1	2	1	2	2	2	2	2	1	2	1	1	2	1	.	1	1	1	1	2	1	2	.	2	.	1	.	.	.	.	2	2	2	2	1	1	.
2-E32-3	.	.	2	1	2	8	8	2	1	1	.	.	.	1	1	8	8	1	.	2	.	8	.	8	.	2	.	1	2	1	2	2	2	2	2	1	2	1	1	2	1	.	1	1	1	1	2	1	2	.	2	.	1	.	.	.	.	2	2	2	2	1	1	.
2-E32-4	.	.	2	1	2	8	8	2	1	1	.	.	.	1	1	8	8	1	.	2	.	8	.	8	.	2	.	1	2	1	2	2	2	2	2	1	2	1	1	2	1	.	1	1	1	1	2	1	2	.	2	.	1	.	.	.	.	2	2	2	2	1	1	.
2-E33-1	.	2	2	.	.	2	.	2	.	.	1	1	.	.	.	2	2	.	.	2	.	2	.	.	.	2	.	.	.	.	.	.	2	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	1	.	1	.	.	.	1	1	1	1	.	.
2-E33-3	.	2	2	.	.	2	.	2	.	.	1	1	.	.	.	2	2	.	.	2	.	2	.	.	.	2	.	.	.	.	.	.	2	2	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	1	.	.	.	.	.	1	.	1	1	.	.
2-E33-5	.	2	2	.	.	2	.	2	.	.	1	1	.	.	.	2	2	.	.	2	.	2	.	.	.	2	.	.	.	.	.	.	2	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	1	.	1	.	.	.	1	1	1	1	.	.
2-E33-7	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	2	.	1	.	.	.	2	1	1	1	.	.
2-E33-8	.	1	1	.	.	1	.	1	.	.	1	.	.	.	.	1	1	.	.	1	.	1	.	.	.	1	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	1	.	1	.	.	.	1	1	1	1	.	.
2-E33-9	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	2	.	.	.	.	.	2	.	2	1	.	.
2-E33-10	.	1	1	.	.	1	.	.	.	.	1	.	.	.	.	1	1	.	.	1	.	1	.	.	.	1	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	1	.	.	.	.	.	1	.	1	1	.	.
2-E33-12	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	1	.	.	.	.	.	1	1	1	1	.	.
2-E33-14	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	1	1	.	.

TABLE D.2. (contd)

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2-E33-18	.	1	1	.	.	1	.	1	.	.	1	.	.	.	.	1	1	.	.	1	.	1	.	.	.	1	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	1	.	1	.	.	.	1	1	1	1	.	.
2-E33-20	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.	.	1	.	.	.	1	1	1	1	.	.
2-E33-21	.	1	1	.	.	1	.	1	.	.	1	.	.	.	.	1	1	.	.	1	.	1	.	.	.	1	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	2	.	1	.	.	.	1	1	1	1	.	.
2-E33-24	.	1	1	.	.	1	.	1	.	.	1	.	.	.	.	1	1	.	.	1	.	1	.	.	.	1	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	1	.	1	.	.	.	1	1	1	1	.	.
2-E33-26	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	1	.	.	.	.	.	1	.	.	.	.	.
2-E33-28	.	.	2	1	2	7	8	2	1	1	.	.	.	1	1	8	8	1	.	2	.	8	.	8	.	2	.	1	2	1	2	2	2	2	2	1	2	1	1	2	1	.	1	1	1	1	2	1	2	.	2	.	2	.	.	.	.	2	2	2	2	1	1	.
2-E33-29	.	.	2	1	2	8	8	2	1	1	.	.	.	1	1	8	8	1	.	2	.	8	.	8	.	2	.	1	2	1	2	2	2	2	2	1	2	1	1	2	1	.	1	1	1	1	2	1	2	.	2	.	2	.	.	.	.	2	2	2	2	1	1	.
2-E33-30	1	.	3	1	2	8	8	3	1	1	.	.	.	1	1	8	8	1	.	3	.	8	.	8	.	3	.	1	2	1	3	3	3	3	3	1	3	1	1	2	1	.	1	1	1	1	3	1	3	.	3	.	1	.	.	.	.	2	3	3	3	2	1	.
2-E34-1	.	1	1	.	.	1	.	1	.	.	.	.	.	.	.	1	1	.	.	1	.	1	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	2	.	2	.	.	.	.	.	.	.	2	.	.	.
2-E34-2	1	.	2	1	2	8	8	2	1	1	.	.	.	1	1	8	8	1	.	2	.	8	.	8	.	2	.	1	2	1	2	2	2	2	2	1	2	1	1	2	1	.	1	1	1	1	2	1	2	.	2	.	1	.	.	.	.	2	2	2	2	1	1	.
2-E34-3	1	.	2	1	2	8	8	2	1	1	.	.	.	1	1	8	8	1	.	2	.	8	.	8	.	2	.	1	2	1	2	2	2	2	2	1	2	1	1	2	1	.	1	1	1	1	2	1	2	.	2	.	1	.	.	.	.	2	2	2	2	1	1	.
2-E34-5	1	.	2	1	2	8	8	2	1	1	.	.	.	1	1	8	8	1	.	2	.	8	.	8	.	2	.	1	2	1	2	2	2	2	2	1	2	1	1	2	1	.	1	1	1	1	2	1	2	.	2	.	1	.	.	.	.	2	2	2	2	1	1	.
2-E34-6	.	.	2	1	2	8	8	2	1	1	.	.	.	1	1	8	8	1	.	2	.	8	.	8	.	2	.	1	2	1	2	2	2	2	2	1	2	1	1	2	1	.	1	1	1	1	2	1	2	.	2	.	1	.	.	.	.	2	2	2	2	1	1	.
2-W6-1	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	1	.	.	.	.	.	1	.	.	.
2-W6-2	.	.	1	1	1	4	4	1	1	.	.	.	.	.	1	4	4	1	.	1	.	4	.	4	.	1	.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	.	1	1	1	1	1	1	1	1	1	.	1	.	.	.	1	1	1	1	1	.	1	.
2-W7-1	.	.	2	1	2	8	8	2	1	.	.	.	.	1	1	8	8	1	.	2	.	7	.	8	.	2	.	1	2	1	2	2	2	2	2	1	2	1	1	2	1	.	1	1	1	1	2	1	2	2	2	.	2	.	.	.	2	2	2	2	2	1	1	.
2-W7-2	.	.	2	1	2	8	8	2	1	.	.	.	.	1	1	8	8	1	.	2	.	8	.	8	.	2	.	1	2	1	2	2	2	2	2	1	2	1	1	2	1	.	1	1	1	1	2	1	2	2	2	.	2	.	.	.	2	2	2	2	2	1	1	.
2-W7-3	.	.	2	1	2	8	8	2	1	.	.	.	.	1	1	8	8	1	.	2	.	8	.	8	.	2	.	1	2	1	2	2	2	2	2	1	2	1	1	2	1	.	1	1	1	1	2	1	2	2	2	.	2	.	.	.	2	2	2	2	2	1	1	.
2-W7-4	.	.	3	1	2	8	8	3	1	.	.	.	.	1	1	8	8	1	.	3	.	8	.	8	.	3	.	1	2	1	3	3	3	3	3	1	3	1	1	2	1	.	1	1	1	1	3	1	3	2	3	.	2	.	.	.	2	2	2	3	3	2	1	.
2-W7-5	.	.	2	1	2	8	8	2	1	.	.	.	.	1	1	8	8	1	.	2	.	8	.	8	.	2	.	1	2	1	2	2	2	2	2	1	2	1	1	2	1	.	1	1	1	1	2	1	2	2	2	.	2	.	.	.	2	2	2	2	2	1	1	.
2-W7-6	.	.	2	2	2	9	8	2	1	.	.	.	.	1	1	9	8	1	.	2	.	8	.	8	.	2	.	1	2	1	2	2	1	1	2	1	1	.	1	2	1	.	1	1	1	1	2	1	2	2	2	.	2	.	.	.	2	2	2	2	2	1	1	.
2-W8-1	.	.	2	1	2	8	8	2	1	.	.	.	.	1	1	8	8	1	.	2	.	8	.	8	.	2	.	1	2	1	2	2	2	2	2	1	2	1	1	2	1	.	1	1	1	1	2	1	2	2	2	.	2	.	.	.	2	2	2	2	2	1	1	.
2-W9-1	.	.	2	1	2	8	8	2	1	.	.	.	.	1	1	8	8	1	.	2	.	8	.	8	.	2	.	1	2	1	2	2	2	2	2	1	2	1	1	2	1	.	1	1	1	1	2	1	2	2	2	.	2	.	.	.	2	2	2	2	2	1	1	.
2-W10-1	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	2	.	1	.	.	.	2	1	1	1	.	.
2-W10-3	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	2	.	2	.	1	.	.	.	2	.	1	1	.	.
2-W10-4	.	2	2	.	.	2	.	2	.	.	1	1	.	.	.	2	2	.	.	2	.	2	.	.	.	2	.	.	.	.	.	.	2	2	.	.	1	.	.	.	.	.	.	.	.	.	2	1	.	.	1	.	1	.	1	.	.	.	1	.	1	1	.	.
2-W10-5	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	1	.	.	.
2-W10-8	.	1	1	.	.	1	.	1	.	.	1	.	.	.	.	1	1	.	.	1	.	1	.	.	.	1	.	.	.	.	.	.	1	1	.	.	1	.	.	.	.	.	.	.	.	.	1	.	1	.	1	.	1	.	1	.	.	.	1	.	1	1	.	.
2-W10-9	.	1	1	.	.	1	.	1	.	.	1	1	.	.	.	1	1	.	.	1	.	1	.	.	.	1	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	1	1	1	.	1	.	1	.	1	.	.	.	1	.	1	1	.	.
2-W10-13	.	.	1	1	1	4	4	1	1	.	.	.	.	.	1	4	4	1	.	1	.	4	.	4	.	1	.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	.	1	1	1	1	1	1	1	1	1	.	1	.	.	.	1	1	1	1	1	.	1	.
2-W10-14	.	.	1	1	1	4	4	1	1	.	.	.	.	.	1	4	4	1	.	1	.	4	.	4	.	1	.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	.	1	1	1	1	1	1	1	1	1	.	1	.	.	.	1	1	1	1	1	.	1	.
2-W11-3	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	1	.	1	1	.	.
2-W11-7	.	1	1	.	.	1	.	1	.	.	.	.	.	.	.	1	1	.	.	1	.	1	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	2	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.
2-W11-11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	1	.	1	.	.	.	.	.	1	.	.	.	.	.
2-W11-14	.	1	1	.	.	1	.	1	.	.	.	.	.	.	.	1	1	.	.	1	.	1	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	2	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.
2-W11-15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.
2-W11-18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	1	.	.	.	.	.	1	1	.	.	.	.
2-W11-23	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	1	.	1	.	.	.	.	.	1	.	.	.	.	.
2-W11-24	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	1	.	1	.	.	.	.	.	1	.	.	.	.	.
2-W12-1	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	1	.	.	.

TABLE D.2. (contd)

WELL	AEKTOLNE	AMAOIUR	CMTRNSM	CIOLFRD	COONFLB	YNDDLEN	DAOYIAY	TIHNGIL	EHIOARD	HLLRAZL	LYHAOOD	PHRDLBE	PEHCLEF	SPUFITA	TTTDCXL	TTAOODI	OUNXRIO	NIRBNSE	HIHECRN	IICCPMT	OOMMTFE	MEETFEE	PPESTFE	PPHOOSB	HHSSPTU	SEMVOLT	TOIOLEE	VOLAMGE	GIA1A4	I1M2A9	NI9W3	PRUIDSO	ASTDIMO	TRTIUM	UCHIES	U
2-W14-2	.	2	2	.	.	2	.	2	.	.	1	1	.	.	.	2	2	.	.	2	.	2	.	2	.	.	.	2	.	.	.	.	.	.	.	.	.	.
2-W14-5	.	2	4	.	.	2	.	2	.	.	1	1	.	.	.	2	2	.	.	2	.	2	.	2	.	.	.	2	.	.	.	.	.	.	.	.	.	.
2-W14-6	.	4	2	.	.	2	.	2	.	.	2	3	.	.	.	2	2	.	.	4	.	2	.	2	.	.	.	2	.	.	.	.	.	.	.	.	.	.
2-W15-2	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2-W15-3	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2-W15-4	.	1	1	.	.	1	.	1	.	.	1	.	.	.	.	1	1	.	.	1	.	1	.	1	.	.	.	1	.	.	.	.	.	.	.	.	.	.
2-W15-6	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2-W15-7	.	1	1	.	.	1	.	1	.	.	1	.	.	.	.	1	1	.	.	1	.	1	.	1	.	.	.	1	.	.	.	.	.	.	.	.	.	.
2-W15-8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2-W15-10	.	2	2	.	.	2	.	2	.	.	1	1	.	.	.	2	2	.	.	2	.	2	.	2	.	.	.	2	.	.	.	.	.	.	.	.	.	.
2-W15-11	.	2	2	.	.	2	.	2	.	.	1	1	.	.	.	2	2	.	.	2	.	2	.	2	.	.	.	2	.	.	.	.	.	.	.	.	.	.
2-W15-12	.	1	1	.	.	1	.	1	.	.	.	.	.	.	.	1	1	.	.	1	.	1	.	1	.	.	.	1	.	.	.	.	.	.	.	.	.	.
2-W15-15	.	.	3	1	2	8	7	2	1	.	.	.	.	1	2	8	7	1	.	2	.	8	.	8	.	3	.	1	2	1	2	2	3	3	2	1	3	1	1	2	1	.	1	1	1	1	3	2	3	2	3	.	2	.	.	.	2	2	2	2	2	1	2	.
2-W15-16	.	.	2	1	2	8	8	2	1	.	.	.	.	1	1	8	8	1	.	2	.	8	.	8	.	2	.	1	2	1	2	2	2	2	2	1	2	1	1	2	1	.	1	1	1	1	2	1	2	2	2	.	2	.	.	.	2	2	2	2	2	1	1	.
2-W15-17	.	.	2	1	2	5	8	2	1	.	.	.	.	1	1	5	8	1	.	2	.	8	.	8	.	2	.	1	2	1	3	3	1	1	3	1	1	1	1	2	1	.	1	1	1	1	2	1	2	2	2	.	2	.	.	.	2	2	2	2	2	1	1	.
2-W15-18	.	.	2	1	2	8	8	2	1	.	.	.	.	1	1	8	8	1	.	2	.	8	.	8	.	2	.	1	2	1	2	2	2	2	2	1	2	1	1	2	1	.	1	1	1	1	2	1	2	2	2	.	2	.	.	.	2	2	2	2	2	1	1	.
2-W18-3	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	1	1	1	.	.	.
2-W18-4	.	1	1	.	.	1	.	1	.	.	.	.	.	1	1	.	.	1	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2-W18-5	.	2	2	.	.	2	.	2	.	.	.	1	.	.	.	2	2	.	.	2	.	2	.	2	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	1	1	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2-W18-7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2-W18-9	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2-W18-15	.	2	2	.	.	2	.	2	.	.	2	1	.	.	.	2	2	.	.	2	.	2	.	2	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	1	2	.	2	.	2	.	.	.	1	.	.	.	2	.	2	1
2-W18-17	1	1	1	.	.	1	.	1	.	.	2	.	.	.	.	1	1	.	.	1	.	1	.	1	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	5	.	5	.	2	.	.	.	.	.	.	.	1	.	.	.
2-W18-20	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4	.	4	.	1	.	.	.	.	.	.	.	1	.	.	.
2-W18-21	.	.	2	1	2	8	8	2	1	.	.	.	.	1	1	8	8	1	.	2	.	8	.	8	.	2	.	1	2	1	2	2	2	2	2	1	2	1	1	2	1	.	1	1	1	1	2	1	2	2	2	.	2	.	.	.	2	2	2	2	2	1	1	.
2-W18-22	.	.	2	1	2	8	8	2	1	.	.	.	.	1	1	8	8	1	.	2	.	8	.	8	.	2	.	1	2	1	2	2	2	2	2	1	2	1	1	2	1	.	1	1	1	1	2	1	2	2	2	.	2	.	.	.	2	2	2	2	2	1	1	.
2-W18-23	.	.	1	1	1	4	4	1	1	.	.	.	.	1	4	4	1	.	1	.	4	.	4	.	1	.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	.	1	1	1	1	1	1	1	1	1	.	1	.	.	.	1	1	1	1	1	.	1	.
2-W18-24	.	.	1	1	1	4	4	1	1	.	.	.	.	1	4	4	1	.	1	.	4	.	4	.	1	.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	.	1	1	1	1	1	1	1	1	1	.	1	.	.	.	1	1	1	1	1	.	1	.
2-W19-1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
2-W19-2	.	.	.	.	.	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	.	6	.	2	.	.	.	.	.	.	.	2	.	2	.	6	.
2-W19-3	.	2	2	.	.	2	.	2	.	.	6	1	.	.	.	2	2	.	.	2	.	2	.	2	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	1	8	.	8	2	8	.	.	.	.	.	.	2	6	4	.	6	1
2-W19-5	1	2	2	.	.	2	.	2	.	.	1	1	.	.	.	2	2	.	.	2	.	2	.	2	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	1	.	.	1	.	.	.	.	.	.	.	.	1	1	1	.	.
2-W19-9	1	2	2	.	.	2	.	2	.	.	2	1	.	.	.	2	2	.	.	2	.	2	.	2	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	1	2	.	2	1	2	.	1	.	.	.	1	2	2	.	2	1
2-W19-12	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	1	.	1	.	.	.	.	.	.	.	1	1	1	.	1	.
2-W19-13	1	2	2	.	.	2	.	2	.	.	2	1	.	.	.	2	2	.	.	2	.	2	.	2	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	1	2	.	2	.	2	.	.	.	.	.	.	2	.	2	.	2	.
2-W19-14	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	2	.	2	.	.	.	.	.	.	.	2	.	2	.	2	.
2-W19-15	1	2	2	.	.	2	.	2	.	.	2	1	.	.	.	2	2	.	.	2	.	2	.	2	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	1	2	.	2	1	2	.	1	.	.	.	1	2	2	.	2	1
2-W19-16	.	2	2	.	.	2	.	2	.	.	2	1	.	.	.	2	2	.	.	2	.	2	.	2	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	1	4	.	4	1	2	.	1	.	.	.	1	2	2	.	2	1
2-W19-17	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	1	.	1	.	.	.	.	.	.	.	1	1	.	1	.
2-W19-18	.	2	2	.	.	2	.	2	.	.	6	1	.	.	.	2	2	.	.	2	.	2	.	2	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	1	6	.	6	.	6	.	.	.	.	.	.	1	6	2	.	6	1

TABLE D.2. (contd)

WELL	ACEKNTOLNIE	AMNUIAORUSR	CMIFRLIFLMD	CTOLDADIXBE	CNOFDNAGNY	YNFLTRORTD	DHILARAOZL	THIYDNRHOD	LFHEHLEIBE	LHPRFHCIFC	PEHCLLADSC	PHPUHLFADX	SUFITATDOOD	TTLBOUNIRL	TTAOUNIRIN	ADNIQRBSEN	HIRHECRBTE	IICCPMMTEF	OOMOMMETE	OMMEETTFE	PPCESBSTFS	PPHHOOSBTU	SEMVOLOTLE	SMEMTOLORE	VOLORGEA	VOLAMH4A	BCET1A	GIAM2A	I1N2IM9	PRNUIDW	PRUIIS3	ASUOM	TRTIU9	TIUM9	UCHUMO
2-W19-19	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	8	.	8	.	4	.	.	.	2	6	8	.	6	2
2-W19-20	.	2	2	.	.	2	.	.	6	1	.	.	2	2	.	.	2	.	2	.	.	.	.	.	2	2	.	.	1	.	.	.	.	.	2	6	6	.	6	2
2-W19-21	.	2	2	.	.	2	.	2	.	1	1	.	.	2	2	.	.	2	2	.	.	.	.	.	2	2	.	.	1	.	.	.	.	1	.	1	.	1	1
2-W19-23	.	.	.	.	.	.	.	.	5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5	.	5	.	2	.	.	2	.	2	5	5	.	5	5
2-W19-24	1	2	2	.	.	2	.	2	.	5	1	.	.	2	2	.	.	2	2	.	.	.	.	.	2	2	.	.	1	.	.	.	.	2	.	2	5	5	.	5	5
2-W19-25	.	.	.	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	.	6	.	2	.	.	2	.	2	6	6	.	6	6
2-W19-26	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	2	.	1	.	.	1	.	1	2	2	.	2	2
2-W19-27	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	2	.	2	.	.	2	.	2	.	2	.	2	2
2-W21-1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	1	1	.	.
2-W22-1	1	2	2	.	.	2	.	2	.	1	1	.	.	2	2	.	.	2	2	.	.	.	.	.	2	2	1	.	1	.	1	.	.	.	.	1	.	1	1	.	.
2-W22-2	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	2	.	2	.	.	.	.	2	.	2	1	.	.
2-W22-7	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	1	.	1	1	.	.
2-W22-9	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	1	.	1	1	.	.
2-W22-10	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	2	.	2	.	1	.	.	2	.	1	1	.	.
2-W22-12	.	2	2	.	.	2	.	2	.	1	1	.	.	2	2	.	.	2	2	.	.	.	.	.	2	2	.	.	1	.	.	.	.	.	.	1	.	1	1	.	.
2-W22-18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	2	.	2	.	.	.	.	2	1	.	.	.	.
2-W22-20	.	2	2	.	.	2	.	2	.	1	1	.	.	2	2	.	.	2	2	.	.	.	.	.	2	2	1	.	1	.	1	1	.	.	.	1	.	1	1	.	.
2-W22-21	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	1	.	1	1	.	.	.	1	.	.	.	.	.
2-W22-22	.	2	2	.	.	2	.	2	.	2	1	.	.	2	2	.	.	2	2	.	.	.	.	.	2	2	1	.	2	.	2	.	.	.	.	2	.	2	.	2	.
2-W22-26	1	2	2	.	.	2	.	2	.	1	1	.	.	2	2	.	.	2	2	.	.	.	.	.	2	2	1	.	1	.	1	.	.	.	.	1	.	1	1	.	.
2-W23-1	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	2	.	1	.	.	1	.	1	1	.	.
2-W23-2	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5	.	2	.	.	.	.	2	5	.	2	.	.
2-W23-3	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	2	.	.	.	.	2	.	.	.	.	.
2-W23-4	.	.	.	.	.	.	.	.	4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4	.	4	.	.	.	1	.	.	1	.	4	.	4	1
2-W23-7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5	.	.	.	.	.	.	.	5	.	.	.	.
2-W23-8	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	1	.	.	.	.	.	.	.	.	1	.	1	.
2-W23-9	.	.	.	.	.	.	.	.	5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5	.	5	.	5	.	.	.	.	2	1	5	.	5	2
2-W23-10	1	2	2	.	.	2	.	2	.	1	1	.	.	2	2	.	.	2	2	.	.	.	.	.	2	2	1	.	3	.	2	.	1	.	.	1	1	1	.	1	1
2-W23-11	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	2	.	2	.	.	.	.	1	1	2	.	2	2
2-W26-3	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	1	.	.	.	.	.	.	.	.	1	.	.	.
2-W26-6	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	1	.	1	.	.	.	.	1	.	1	.	.	.
2-W27-1	.	2	2	.	.	2	.	2	.	2	1	.	.	2	2	.	.	2	2	.	.	.	.	.	2	2	1	.	2	.	2	.	.	2	.	2	.	2	.	2	2
3-1-1	.	.	.	.	1	1	.	.	.	.	.	1	.	1	.	.	.	1	.	1	.	1	.	1	.	1	.	.	1	.	1	.	.	.	.	1	.	1	2	2	.	.
3-1-2	.	.	.	.	1	1	.	.	.	.	.	1	.	1	.	.	.	1	.	1	.	1	.	1	.	1	.	.	1	.	1	.	.	.	.	1	.	1	2	2	.	.
3-1-3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	2	2	.	.
3-1-4	.	.	.	.	1	1	.	.	.	.	.	1	.	1	.	.	.	1	.	1	.	1	.	1	.	1	.	.	1	.	1	.	.	.	.	1	.	.	.	2	.	.
3-1-5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	2	.	.
3-1-6	.	.	.	.	1	1	.	.	.	.	.	1	.	1	.	.	.	1	.	1	.	1	.	1	.	1	.	.	1	.	1	.	.	.	.	1	.	.	2	2	.	.
3-1-7	2	2	.	.	2	2	.	.	.	.	.	2	.	2	.	.	.	.	2	3	.	2	3	2	3	.	3	.	.	2	.	.	.	.	3	.	3	.	.	2	4	.	.
3-1-8	.	.	.	.	1	1	.	.	.	.	.	1	.	1	.	.	.	1	.	1	.	1	.	1	.	1	.	.	1	.	1	.	.	.	.	1	.	.	2	2	.	.

TABLE D.2. (contd)

WELL	ACEKNOL	AMIOUIS	ACMTRUR	COOLIMD	CODNFLD	YNAIADB	DOIXENY	TIHILGT	NFYRLAR	HLTUORD	LLDEAZL	PEHRNOD	PHCIHEB	SULFLAE	TTTTDFC	TTLOOSC	OUXLDXL	XRIBNDS	ADIOANSE	NIRQNIR	HECRBEB	HICPMTE	ICCPMTF	IPMTFEE	OOMMETE	OMEETFF	PPCESFS	PHOESBT	PHSPUTT	SMVOLTL	SEEIEEE	MTHLORG	VOLORGE	VOLAMEA	A1A	BCA	GIM4A	I12M9W	NUD6S	PRAUIO	ASDIM	TRCIM	TIUMU	UCHES
3-1-9	.	.	.	1	1	.	.	.	.	.	.	1	.	1	.	.	.	.	1	.	1	.	1	.	1	.	1	.	.	1	.	.	.	1	.	1	.	.	.	.	.	1	.	1	2	2	.	.
3-1-10	.	1	.	.	2	2	.	.	.	.	.	2	.	2	.	.	.	1	2	.	2	.	2	1	2	1	2	1	2	.	2	.	2	.	2	.	2	.	.	.	.	2	.	.	2	3	.	.
3-1-11	.	1	.	.	2	8	.	.	.	.	.	2	.	8	.	.	.	1	2	.	2	.	8	.	2	1	2	1	2	1	2	.	2	.	2	.	8	.	2	.	2	.	.	.	2	.	2	4	4	.
3-1-12	.	1	.	.	2	2	.	.	.	.	.	2	.	2	.	.	.	1	2	.	2	.	2	.	2	1	2	1	2	1	2	.	2	.	2	.	1	.	2	.	2	.	.	.	2	.	2	3	.	.
3-1-13	.	1	.	.	2	2	.	.	.	.	.	2	.	2	.	.	.	1	2	.	2	.	3	.	2	1	2	1	3	1	2	.	3	.	2	.	3	.	3	.	3	.	.	.	2	.	2	3	.	.
3-1-14	.	1	.	.	2	2	.	.	.	.	.	2	.	2	.	.	.	1	2	.	2	.	2	.	2	1	2	1	2	1	2	.	2	.	2	.	2	.	2	.	2	.	.	.	2	.	2	3	.	.
3-1-15	1	1	.	.	2	2	.	.	.	.	.	2	.	2	.	.	.	1	2	.	2	.	2	.	2	1	2	1	2	1	2	.	2	.	2	.	2	.	2	.	2	.	.	.	2	.	2	3	.	.
3-1-16A	.	1	.	.	2	4	.	.	.	.	.	2	.	4	2	.	.	2	1	4	.	4	.	5	.	.	2	1	4	3	5	3	2	.	3	.	.	2	.	.	.	.	.	.	2	.	.	2	3	.	.
3-1-16B	.	1	.	.	2	4	.	.	.	.	.	2	.	4	2	.	.	2	1	4	.	4	.	4	.	.	2	1	4	3	4	3	2	.	2	.	.	2	.	.	.	.	.	.	2	2	.	2	3	.	.
3-1-16C	.	1	.	.	2	4	.	.	.	.	.	2	.	4	2	.	.	2	1	4	.	4	.	4	.	.	2	1	4	3	4	3	2	.	2	.	.	2	.	.	.	.	.	.	2	.	1	2	3	.	.
3-1-16D	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	.	.
3-1-17A	.	2	.	.	2	8	.	.	.	.	.	2	.	8	.	.	.	2	3	.	2	.	9	.	.	2	1	3	2	3	2	3	.	3	.	.	2	.	.	.	.	.	.	3	.	.	2	5	4	.
3-1-17B	.	1	.	.	2	2	.	.	.	.	.	2	.	2	.	.	.	1	2	.	2	.	2	.	.	2	1	2	1	2	1	2	.	2	.	.	2	.	.	.	.	2	.	2	2	.	2	3	.	.
3-1-17C	.	1	.	.	2	2	.	.	.	.	.	2	.	2	.	.	.	1	2	.	2	.	2	.	.	2	1	2	1	2	1	2	.	2	.	.	2	.	.	.	.	.	.	2	.	.	2	3	.	.
3-1-18A	.	1	.	.	2	7	.	.	.	.	.	2	.	7	.	.	.	1	2	.	2	.	7	.	.	2	1	2	1	2	1	2	.	2	.	.	2	.	.	.	.	.	.	2	.	.	.	4	2	.
3-1-18B	.	1	.	.	2	2	.	.	.	.	.	2	.	2	.	.	.	1	2	.	2	.	2	.	.	2	1	2	1	2	1	2	.	2	.	.	2	.	.	.	1	.	.	.	2	1	.	2	3	.	.
3-1-18C	.	.	.	.	1	1	.	.	.	.	.	1	.	1	.	.	.	1	1	.	1	.	1	.	.	1	.	1	.	1	.	1	.	1	.	.	1	.	.	.	.	.	.	1	.	.	2	2	.	.
3-1-19	.	1	.	.	2	8	.	.	.	.	.	2	.	8	.	.	.	1	2	.	2	.	8	.	.	2	1	2	1	2	1	2	.	2	.	.	2	.	.	.	.	.	.	2	.	.	2	4	4	.
3-2-1	.	1	.	.	2	2	.	.	.	.	.	2	.	2	.	.	.	1	2	.	2	.	2	.	.	2	1	2	1	2	1	2	.	2	.	.	2	.	.	.	.	.	.	2	.	1	2	3	.	.
3-2-2	.	1	.	.	1	1	.	.	.	2	.	.	1	.	1	.	.	1	1	.	1	.	1	.	.	1	1	1	1	1	1	1	.	1	.	.	1	.	.	.	.	.	.	1	.	1	2	3	.	.
3-2-3	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	1	2	2	.	.
3-3-3	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	1	2	2	.	.
3-3-6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	2	2	.	.
3-3-7	.	1	.	.	2	2	.	.	.	.	.	2	.	2	.	.	.	1	2	.	2	.	2	.	.	2	1	2	1	2	1	2	.	2	.	.	2	.	.	.	.	.	.	2	.	1	2	3	.	.
3-3-9	1	1	.	.	1	1	.	.	.	2	.	.	1	.	1	.	.	1	1	.	1	.	1	.	.	1	1	1	1	1	1	1	.	1	.	.	1	.	.	.	.	.	.	1	2	1	2	3	.	.
3-3-10	.	1	.	.	2	2	.	.	.	.	.	2	.	2	.	.	.	1	2	.	2	.	2	.	.	2	1	2	1	2	1	2	.	2	.	.	2	.	.	.	.	.	.	2	2	.	2	3	.	.
3-3-11	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	2	.	.	.	.	2	1	2	2	.	.
3-3-12	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	2	1	2	2	.	.
3-4-1	1	1	.	.	2	2	.	.	.	.	.	2	.	2	.	.	.	1	2	.	2	.	2	.	.	2	1	2	1	2	1	2	.	2	.	.	2	.	2	.	.	.	.	2	.	.	2	3	.	.
3-4-7	.	1	.	.	2	2	.	.	.	.	.	2	.	2	.	.	.	1	2	.	2	.	2	.	.	2	1	2	1	2	1	2	.	2	.	.	2	.	.	.	.	.	.	2	.	1	2	3	.	.
3-4-9	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	2	.	.	.	.	2	1	2	2	.	.
3-4-10	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	2	.	.	.	.	2	1	2	2	.	.
3-4-11	.	1	.	.	2	2	.	.	.	.	.	2	.	2	.	.	.	1	2	.	2	.	2	.	.	2	1	2	1	2	1	2	.	2	.	.	2	.	.	.	.	.	.	2	.	.	2	3	.	.
3-5-1	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	1	2	2	.	.
3-6-1	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	2	.	.	.	.	.	1	2	2	.	.
3-8-1	.	1	.	.	2	2	.	.	.	2	.	.	2	.	2	.	.	1	2	.	2	.	2	.	.	2	1	2	1	2	1	2	.	2	.	.	2	.	4	.	2	.	.	.	2	.	1	2	3	.	.
3-8-2	.	1	.	.	2	2	.	.	.	.	.	2	.	2	.	.	.	1	2	.	2	.	2	.	.	2	1	2	1	2	1	2	.	2	.	.	2	.	.	.	.	.	.	2	.	.	2	3	.	.
3-8-3	1	1	.	.	2	2	.	.	.	2	.	.	2	.	2	.	.	1	2	.	2	.	2	.	.	2	1	2	1	2	1	2	.	2	.	.	2	.	4	.	2	.	.	.	2	.	1	2	3	.	.
3-8-4	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	1	2	2	.	.
4-S1-7B	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	1	.	.	.	.	.	.	.	.	1	.	.	.

TABLE D.2. (contd)

WELL	AEKTOLNE	AMAONIUR	ACMTUIS	CIRFLRM	COLNFDD	COONDLB	YNAIXEN	DOIHGYT	EHTLRDZ	HNFIAROD	LLHDLAEB	LYHEOLEF	PRFCTLDC	PEHIDOSC	PHIELTXL	SUFLTDSE	TTAOXNB	TTNRIOTE	TTIBOMEF	TTCPMMEF	TTPMTFEF	TTOMEETE	TTMEETFE	TTEMTFFE	TTOOMEFS	TTPEMEFT	TTPEESTE	TTHSBPTT	TTOSUSOL	TTSEMVOE	TTVHLIOE	TTOLORGE	TTLPGEA	TTAP2H4A	TTBET1A4	TTCAM2A9	TTGIM19W	TTIN2IDS	TTUAIIOM	TTRDRIU9	TTCTIU9	TTUCUMO	TTUHIMO
4-S1-7C	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	1	.	.	.	.	.	.	1	.	.	.
4-S1-8A	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	2	.	.	.	.	.	.	2	.	.	.
4-S1-8B	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	2	.	.	.	.	.	.	2	.	.	.
4-S1-8C	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	2	.	.	.	.	.	.	2	.	.	.
4-S0-7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	1	.	.	.	2	.	.	.
4-S0-8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	1	.	1	.	.	.	.	1	.	.	.
6-S43-E12	.	1	.	.	.	1	.	.	.	1	.	.	.	.	1	1	.	.	1	.	1	.	1	.	1	.	.	.	1	1	.	.	1	1	1	1	.	.	.	1	.	.	1	.	.	.	.	.
6-S41-E13A	.	1	.	.	.	1	.	.	.	1	.	.	.	.	1	1	.	.	1	.	1	.	1	.	1	.	.	.	1	1	.	.	1	1	1	1	.	.	.	1	.	.	1	.	.	.	.	.
6-S41-E13B	.	1	.	.	.	1	.	.	.	1	.	.	.	.	1	1	.	.	1	.	1	.	1	.	1	.	.	.	1	1	.	.	1	1	1	1	.	.	.	1	.	.	1	.	.	.	.	.
6-S40-E14	.	1	.	.	.	1	.	.	.	1	.	.	.	.	1	1	.	.	1	.	1	.	1	.	1	.	.	.	1	1	.	.	1	1	1	1	.	.	.	1	.	.	1	.	.	.	.	.
6-S37-E14	.	1	.	.	.	1	.	.	.	1	.	.	.	.	1	1	.	.	1	.	1	.	1	.	1	.	.	.	1	1	.	.	1	1	1	1	.	.	.	1	.	.	1	.	.	.	.	.
6-S36-E13A	.	1	1	.	.	1	.	.	.	1	.	.	.	.	1	1	.	.	1	.	1	.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	.	.	.	1	1	1	1	.	.	.	1	.
6-S32-E13A	.	1	1	.	.	.	.	.	.	1	.	.	.	.	1	.	.	.	1	.	1	.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	.	.	.	1	1	1	1	.	.	.	1	.
6-S32-E13B	.	1	1	.	.	.	.	.	.	1	.	.	.	.	1	.	.	.	1	.	1	.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	.	.	.	1	1	1	1	.	.	.	1	.
6-S31-E13	.	1	1	.	.	.	.	.	.	1	.	.	.	.	1	.	.	.	1	.	1	.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	.	.	.	1	1	1	1	.	.	.	1	.
6-S31-1	.	1	1	.	.	1	.	.	.	1	.	.	.	.	1	1	.	.	1	.	1	.	1	.	1	1	1	1	1	1	1	1	1	1	1	1	.	.	.	1	1	1	1	.	.	.	1	.
6-S31-1P	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	1	.	.	.	.	.	.	1	1	.	.
6-S30-E15A	.	.	.	.	1	1	.	.	.	.	.	.	1	.	1	.	.	.	.	.	1	.	1	.	1	.	1	.	.	1	.	.	.	.	1	.	1	.	3	.	.	.	.	1	.	.	2	2	.
6-S29-E12	.	1	1	.	.	.	.	.	.	1	2	.	.	.	.	1	.	.	1	.	1	.	1	.	1	1	1	1	1	1	1	1	1	1	1	1	.	.	.	2	.	.	.	.	.	.	3	2	1
6-S28-E0	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	2	.	.	.	1	.	.	.	2	.	2	2	.
6-S27-E14	.	.	.	.	.	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	.	.	.	.	.	.	.	.	6	6	.	.
6-S24-19	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	.	.
6-S19-E13	.	.	.	.	1	1	.	.	.	.	.	.	1	.	1	.	.	.	.	.	1	.	1	.	1	.	1	.	.	1	.	.	.	.	1	.	1	.	3	.	1	.	.	.	1	.	.	2	2	.
6-S19-11	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	1	.	.	.	.	.	.	1	1	1	.	.	.
6-S18-51	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	1	.	.	.	.	.	.	1	1	.	.	.	.
6-S14-20A	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	1	1	.	.
6-S12-3	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	2	.	1	.	.	.	.	.	2	1	.	.
6-S12-29	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	2	.	.	.	.	.	.	.	2	.	.	.
6-S11-E12AP	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	1	.	.	.	.	.	.	.	1	.	.	.
6-S8-19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	2	.	.	.	.	.	.	.	2	.	.	.
6-S6-E4B	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	2	.	.	.	.	.	2	2	.	.
6-S6-E4D	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	2	.	.	.	.	.	2	2	.	.
6-S3-E12	.	1	.	.	.	1	.	.	.	2	1	.	.	.	1	1	.	.	1	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	2	.	2	.	.	.	.	.	.	2	.	.	.
6-S3-25	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	1	.	.	.	1	.	.	.	1	.	.	.
6-1-18	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	2	.	.	.
6-2-3	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	2	.	.	.	.	.	.	.	2	.	.	.
6-2-33A	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	2	.	.	.	.	.	.	.	2	.	.	.
6-3-45	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	1	.	.	1	1	1	1	.	.
6-8-17	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	2	.	.	.	.	.	.	.	2	.	.	.
6-8-25	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	2	.	.	.	.	.	.	.	2	.	.	.

TABLE D.2. (contd)

WELL	ACEKNOTLNIUR	AMKIOTRNIUM	CMTOLIFNSDL	CIONNDFRLAD	CONDDLHEIBE	CYNAIIXNYL	DTHYLGYRZT	ENFHDRORDZ	HILYUEAOLD	LHPHRCNHOBE	LPEFIELLEF	PEHPFIADCT	PHPUHLFIDS	SULFIT	TTTTLBOXDX	TTOOODIXLD	TOUNIOSCSC	TNIOAQNSEN	ADIRAERBET	HIHECPMTEF	IICCPPMTFE	ICPMMTMFET	OOMMEETTE	OMEETFFE	PPESTCFES	PPESBPTUTT	HHOOSSPUSL	SEMMVOLEE	TOVHIOLEE	VOLORGEA	AMLPHEA	BTA	BCAEM	GAMA	I1M2A	1N2D9W	NUI6	PRUIS3	ASDIOM	TRCIO9	TIT9	UCHIUM	UUSO
6-8-32	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	2	.	.	.	.	.	.	.	2	.	.
6-10-E12	.	1	.	.	.	1	.	2	1	.	.	.	1	.	.	1	.	1	.	.	1	.	.	.	.	1	1	.	.	.	.	2	.	2	.	.	.	.	.	.	.	2	.	.
6-10-54A	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	2	.	.	.	.	.	.	.	2	.	.
6-13-64	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	2	.	.	.	1	.	.	.	2	.	.
6-14-38	.	1	.	.	.	1	.	2	1	.	.	.	1	1	.	1	.	1	.	.	1	.	.	.	.	1	1	.	.	.	.	2	.	2	.	.	.	.	.	.	.	2	.	.
6-15-15B	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	1	.	.	.	1	.	.	.	1	.	.
6-15-26	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	2	.	2	.	.	.	.	.	2	.	.
6-17-47	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.
6-17-70	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.
6-19-43	.	1	.	.	.	1	.	.	.	1	.	.	1	1	.	1	.	1	.	.	1	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6-19-58	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6-19-88	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	2	.	.	.	.	.	.	.	2	.	.
6-20-E12	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	2	2	.
6-20-E12P	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	1	.	.	.	.	.	.	.	1	1	.
6-20-E5A	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	2	.	.	.	.	.	.	.	2	.	.
6-20-E5P	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	1	.	.	.	.	.	.	.	1	1	.
6-20-E5Q	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	1	.	.	.	.	.	.	.	1	1	.
6-20-E5R	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	1	.	.	.	.	.	.	.	1	1	.
6-20-20	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	2	2	.
6-20-39	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	1	.	1	.	.	.	.	.	1	1	.
6-20-82	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	2	.	.	.	.	.	.	.	2	.	.
6-21-6	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	2	.	.	.	.	.	.	.	2	.	.
6-22-70	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	2	.	.	.	.	.	.	.	2	.	.
6-23-34	.	2	2	1	2	8	8	1	1	1	.	2	.	1	.	8	8	.	.	1	2	8	.	8	.	2	2	1	2	1	2	2	2	2	2	1	2	1	1	2	1	.	1	1	1	1	2	2	2	.	2	.	.	.	.	.
6-24-1P	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	1	.	.	.	.	.	.	.	1	1	.
6-24-1Q	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	1	.	.	.	.	.	.	.	1	1	.
6-24-1R	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	1	.	.	.	.	.	.	.	1	1	.
6-24-1S	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	1	.	.	.	.	.	.	.	1	1	.
6-24-33	.	1	1	.	1	1	4	.	.	.	2	1	.	1	.	1	4	.	.	1	1	4	.	4	.	1	1	.	1	.	1	1	1	1	1	.	1	.	.	1	.	.	.	.	2	2	3	.	3	.	.	.	.	1	.	.	2	.	.
6-24-34A	.	2	2	1	2	8	8	1	1	1	.	2	.	1	.	8	8	.	.	1	2	8	.	8	.	2	2	1	2	1	2	2	2	2	2	1	2	1	1	2	1	.	1	1	1	1	2	2	2	.	2	.	.	.	.	.	.
6-24-34B	.	2	3	1	2	8	8	1	1	1	.	3	.	1	.	8	8	.	.	1	2	8	.	8	.	3	3	1	2	1	2	2	3	3	2	1	3	2	1	2	1	.	1	1	1	1	3	3	3	.	3	.	.	.	.	2	.	.	.	.	.
6-24-34C	.	2	2	1	2	8	8	1	1	1	.	2	.	1	.	8	8	.	.	1	2	8	.	8	.	2	2	1	2	1	2	2	2	2	2	1	2	1	1	2	1	.	1	1	1	1	2	2	2	.	2	.	.	.	.	2	.	.	.	.	.
6-24-35	.	2	2	1	2	8	8	1	1	1	.	2	.	1	.	8	8	.	.	1	2	7	.	8	.	2	2	1	2	1	2	2	2	2	2	1	2	1	1	2	1	.	1	1	1	1	2	2	2	.	2	.	.	.	.	2	.	.	.	.	.
6-24-46	.	1	.	.	.	1	.	.	.	.	.	1	.	.	.	1	1	.	.	1	.	1	.	.	.	1	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
6-25-33A	.	1	.	.	1	8	8	.	.	.	.	1	.	1	.	8	8	.	.	1	1	8	.	8	.	1	1	.	.	.	1	1	1	1	1	.	1	.	.	.	.	.	.	.	1	1	1	.	1	.	.	.	.	.	.	.	.	.	.	.
6-25-34A	.	1	.	.	1	8	8	.	.	.	.	1	.	1	.	8	8	.	.	1	1	8	.	8	.	1	1	.	.	.	1	1	1	1	1	.	1	.	.	.	.	.	.	.	1	1	1	.	1	.	.	.	.	.	.	.	.	.	.	.
6-25-34B	.	1	.	:	1	8	8	.	.	.	.	1	.	1	.	8	8	.	.	1	1	8	.	8	.	1	1	.	.	.	1	1	1	1	1	.	1	.	.	.	.	.	.	.	1	1	1	.	1	.	.	.	.	.	.	.	.	.	.	.
6-25-34C	.	2	2	1	2	8	8	1	1	1	.	2	.	1	.	8	8	.	.	1	2	8	.	8	.	2	2	1	2	1	2	2	2	2	2	1	2	1	1	2	1	.	1	1	1	1	2	2	2	.	2	.	.	.	.	2	.	.	.	.	.
6-25-55	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	2	.	.	.	.	.	.	.	2	.	.
6-25-70	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	2	.	.	.	.	.	.	.	2	.	.

TABLE D.2. (contd)

WELL	ACETONE	ALKALIN	AMMONIU	CITRUSR	COLIFRM	CONDFLD	CONDLAB	CYANIDE	DIOXIN	ETHYGLY	HNITRAT	LFLUORD	LHYDRAZ	LPHENOL	PERCHLO	PHFIELD	PHLAB	SULFIDE	TAF	TC	TDS	TOC	TOX	TOXLDL	TURBID	ANIONS	ANIONSE	DIRAQIN	HERB	HERBE	ICPMT	ICPMTE	ICPMTF	ICPMTFE	OMET	OMETE	OMETF	OMETFE	PCBS	PEST	PESTE	PHOSBUT	PHOSPST	SEMVOL	SEMVOLE	THIOE	VOLORG	VOLORGE	ALPHA	AM241	BETA	C14	GAMMA	I129	I129DW	NI63	PUISO	RADIUM	SR90	TC99	TRITIUM	U	UCHEM	UISO
6-26-15A	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	2	.	2	.	.	.	.	.	.	.	2	.	.	.
6-26-33	.	1	.	.	1	8	8	.	.	.	.	1	.	1	.	8	8	.	.	1	1	8	.	8	.	1	1	.	.	.	1	1	1	1	1	.	1	.	.	.	.	.	.	.	.	.	1	1	1	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.
6-26-34	.	1	.	.	1	8	8	.	.	.	.	1	.	1	.	8	8	.	.	1	1	8	.	8	.	1	1	.	.	.	1	1	1	1	1	.	1	.	.	.	.	.	.	.	.	.	1	1	1	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.
6-26-35A	.	1	.	.	1	8	8	.	.	.	.	1	.	1	.	8	8	.	.	1	1	8	.	8	.	1	1	.	.	.	1	1	1	1	1	.	1	.	.	.	.	.	.	.	.	.	1	1	1	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.
6-26-35C	.	1	.	.	1	8	8	.	.	.	.	1	.	1	.	8	8	.	.	1	1	8	.	8	.	1	1	.	.	.	1	1	1	1	1	.	1	.	.	.	.	.	.	.	.	.	1	1	1	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.
6-26-89	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6-27-8	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	2	.	.	.	.	.	.	.	.	1	2	.	.	.
6-28-40	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	2	.	.	.	.	.	.	.	.	.	2	.	.	.
6-29-4	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	2	.	.	.	.	.	.	.	.	.	2	.	.	.
6-29-78	.	1	.	.	.	1	.	.	.	.	2	1	.	.	.	1	1	.	.	1	.	1	.	.	.	1	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	2	.	.	.	.	.	.	.	.	.	2	.	.	.
6-31-53B	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.
6-32-22	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	2	.	.	.	.	.	.	.	.	1	2	.	.	.
6-32-43	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	2	2	.	.	.	.	.	.	1	2	.	.	.
6-32-62	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	2	.	.	.	.	.	.	.	.	.	2	.	.	.
6-32-70B	.	1	.	.	.	1	.	.	.	.	2	1	.	.	.	1	1	.	.	1	.	1	.	.	.	1	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	2	1	2	2	.	.
6-32-72	.	1	.	.	.	1	.	.	.	.	2	1	.	.	.	1	1	.	.	1	.	1	.	.	.	1	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	2	.	2	.	.	.	.	.	2	1	2	2	.	.
6-32-77	.	1	.	.	.	1	.	.	.	.	2	1	.	.	.	1	1	.	.	1	.	1	.	.	.	1	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	2	.	2	.	.	.	.	.	.	.	2	.	.	.
6-33-42	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	2	.	.	.	.	.	.	.	.	.	2	.	.	.
6-33-56	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	1	.	.	.	.	.	.	.	.	.	1	.	.	.
6-34-41B	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	2	.	.	.
6-34-42	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	2	.	.	.	.	.	.	.	.	.	2	.	.	.
6-34-51	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	2	.	2	.	.	.	.	.	.	.	2	.	.	.
6-35-9	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	2	.	.	.	.	.	.	.	.	.	2	.	.	.
6-35-66	.	1	.	.	.	1	.	.	.	.	2	1	.	.	.	1	1	.	.	1	.	1	.	.	.	1	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	2	.	.	.	.	.	.	.	1	1	2	2	.	.
6-35-70	.	1	.	.	.	1	.	.	.	.	2	1	.	.	.	1	1	.	.	1	.	1	.	.	.	1	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	2	.	.	1	.	.	.	2	1	2	2	.	.
6-35-78A	.	1	.	.	.	1	.	.	.	.	2	1	.	.	.	1	1	.	.	1	.	1	.	.	.	1	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	2	.	2	.	.	.	.	.	.	.	2	.	2	2
6-36-61A	.	1	.	.	.	1	.	.	.	.	2	1	.	.	.	1	1	.	.	1	.	1	.	.	.	1	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6-36-61B	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	2	.	.	.	.	.	.	.	.	.	2	.	.	.
6-36-93	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	1	.	.	.	.	.	.	.	1	1	1	.	.	.
6-37-E4	.	1	.	.	.	1	.	.	.	.	.	1	.	.	.	1	1	.	.	1	.	1	.	.	.	1	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6-37-43	.	2	1	.	.	2	.	1	.	.	.	2	.	.	.	2	2	.	.	2	.	2	.	1	.	2	.	.	.	.	.	.	2	2	.	.	1	.	.	.	.	.	.	1	.	.	1	1	1	.	1	.	.	.	1	.	.	.	.	.	.	.	.	.
6-37-82A	.	1	.	.	.	1	.	1	.	.	2	1	.	.	.	1	1	.	.	1	.	1	.	.	.	1	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	2	.	.	.	.	.	.	.	.	.	2	.	.	.
6-38-15	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	2	.	2	.	.	.	.	.	.	.	2	.	.	.
6-38-65	.	1	.	.	.	1	.	1	.	.	2	1	.	.	.	1	1	.	.	1	.	1	.	.	.	1	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	2	.	.	.	.	.	.	.	2	2	.	.
6-38-70	.	1	2	.	.	1	.	1	.	.	1	1	.	.	.	1	1	.	.	1	.	1	.	.	.	1	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5	.	5	1	.	.	.	1	.	.	1	5	1	.	5	.
6-39-39	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	2	.	2	.	.	.	.	.	.	.	2	.	.	.
6-39-79	.	1	.	.	.	1	.	1	.	.	2	1	.	.	.	1	1	.	.	1	.	1	.	.	.	3	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	3	3	2	.	2	.	2	.	.	.	.	.	.	.	2	.	.	.
6-40-1	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	2	.	.	.	.	.	.	.	2	1	2	.	.	.
6-40-62	.	1	.	.	.	1	.	1	.	.	2	1	.	.	.	1	1	.	.	1	.	1	.	.	.	1	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	2	.	.	.	.	.	.	.	.	.	2	.	.	.
6-41-1	.	1	.	.	.	1	.	.	.	.	2	1	.	.	.	1	1	.	.	1	.	1	.	.	.	1	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4	.	4	.	4	.	.	.	.	.	4	1	4	4	.	.

TABLE D.2. (contd)

WELL	ACEKTOLNI NUR	AMKOLNUIIS RMD	CIOTIDRLAD BEN	CONNDNFLIX YTD	CYDTNFIOYI LRA	EHTNHILYGR TDZ	HLPEHRFCI OLL	LPEHRFHEL LOD	PPHPUHLF BEF	SUL FIT CSC	TTOUXRIBL DSE	TTANIOANIR NOE	DIRBMTTFE TEF	HICCPMTFE TEF	IICCPMTFE TEF	OOMMEETFE FES	PPESTEBTS TEE	PHHOOSUSOL TTE	SSEEMVOLO EEG	VOTOLORGE A	VAMLPGH4A 1A	BCEAT1M4 A	GIA2M19A	1N2D9W	1PUI6I3	RAIUSO	STRCT9M	TIUMU	UCHO	UIES
6-41-23	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	2	.	.	.	.	.	1	2	.	.
6-42-2	.	1	.	.	1	.	.	.	1	.	.	1	1	.	.	1	.	1	.	.	.	1	1	.	.	.	.	.	.	.	.
6-42-12A	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	2	.	.	.	2	1	2	2
6-42-40A	.	.	.	.	4	.	.	.	2	.	.	1	.	4	.	.	.	.	4	.	4	1	1	1	.	1	.	1	1	1	1
6-42-40B	.	.	.	.	1	.	.	.	2	.	.	1	.	1	.	.	.	.	4	.	4	1	1	1	.	1	.	1	1	.	.
6-42-40C	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6-42-42B	.	.	.	.	4	.	.	.	.	.	.	1	.	4	.	.	.	.	4	.	4	1	1	1	.	1	.	1	1	1	1
6-43-3	.	1	.	.	1	.	.	.	2	1	.	.	.	.	1	.	.	1	.	.	.	1	.	.	.	.	.	.	.	.	.
6-43-42J	.	.	.	.	4	.	.	.	.	.	.	1	.	4	.	.	.	.	4	.	4	1	1	1	.	1	.	1	1	1	1
6-43-43	.	.	.	1	4	.	.	.	.	.	.	1	.	4	.	.	.	.	4	.	4	1	1	1	.	1	.	1	1	1	1
6-43-88	.	1	.	.	1	.	1	.	2	1	.	.	.	1	1	.	.	1	.	.	.	1	.	.	.	.	.	.	.	.	.
6-44-42	.	.	.	1	4	.	.	.	.	.	.	1	.	4	.	.	.	.	4	.	4	1	1	1	.	1	.	1	1	1	1
6-44-64	.	1	.	.	1	.	1	.	2	1	.	.	.	1	1	.	.	1	.	.	.	1	.	.	.	.	.	.	.	.	.
6-45-2	.	1	.	.	1	.	.	.	2	1	.	.	.	1	1	.	.	1	.	.	.	1	.	.	.	.	.	.	.	.	.
6-45-42	.	1	.	.	1	.	1	.	6	1	.	.	.	1	1	.	.	1	.	.	.	1	.	.	.	.	.	.	.	.	.
6-45-69A	.	1	.	.	1	.	1	.	2	1	.	.	.	1	1	.	.	1	.	.	.	1	.	.	.	.	.	.	.	.	.
6-46-4	.	1	.	.	1	.	.	.	2	1	.	.	.	1	1	.	.	1	.	.	.	1	.	.	.	.	.	.	.	.	.
6-46-21B	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6-47-5	.	1	.	.	1	.	.	.	6	1	.	.	.	1	1	.	.	1	.	.	.	1	.	.	.	.	.	.	.	.	.
6-47-35A	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6-47-46A	.	1	.	.	1	.	1	.	2	1	.	.	.	1	1	.	.	1	.	.	.	1	.	.	.	.	.	.	.	.	.
6-47-50	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6-47-60	.	1	.	.	1	.	1	.	2	1	.	.	.	1	1	.	.	1	.	.	.	1	.	.	.	.	.	.	.	.	.
6-48-7	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6-48-18	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6-48-71	.	1	.	.	1	.	1	.	2	1	.	.	.	1	1	.	.	1	.	.	.	1	.	.	.	.	.	.	.	.	.
6-49-13E	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6-49-28	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6-49-55A	.	3	2	.	1	.	1	.	2	1	.	.	.	1	1	.	.	1	.	.	.	1	.	.	.	.	.	.	.	.	.
6-49-55B	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6-49-57	.	1	.	.	1	.	2	.	2	3	.	.	.	1	1	.	.	1	.	.	.	1	.	.	.	.	.	.	.	.	.
6-49-79	.	1	.	.	1	.	1	.	2	1	.	.	.	1	1	.	.	1	.	.	.	1	.	.	.	.	.	.	.	.	.
6-49-100C	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6-50-30	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6-50-42	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6-50-45	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6-50-48B	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6-50-53	.	3	.	.	1	.	3	.	2	3	.	.	.	1	1	.	.	1	.	.	.	3	.	.	.	.	.	.	.	.	.
6-50-85	.	1	.	.	.	.	.	.	2	1	.	.	.	1	1	.	.	1	.	.	.	1	.	.	.	.	.	.	.	.	.
6-51-46	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

TABLE D.2. (contd)

WELL	AACKTOLNI	AMOLNIRU	CIRUFRNE	COLFFLLR	CONLDAMD	YNAIXDBE	DTNYGNOY	EHILRTUD	HLLYORZE	LLPHRNCI	PPEFHEOL	SHPUFLIT	TTTTDOOD	TTLXCSCX	OUXLDSEN	AONSEN	ADNIRQIR	HIEBE	IICCPERP	IICPMTET	OOMMTFET	OOMMEETE	OEPTFEFE	PPCESTE	PHOSBTET	PPHSPTTL	SOEMVOLE	VHIOLEE	VOLORGE	AMPGHEA	BEA1T4A	CAMT1A4	GIM2A9	1N2DW3	1IUIOM	PRUIIS	ASDU	RCT99	TRIUMU	UCHIESMO
6-51-63	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	2	2	.	.
6-51-75	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	2	.	.	.	.	.	.	.	.	2	.	.	.
6-52-19	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	2	.	.	.	.	.	.	.	.	2	.	.	.
6-52-46A	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	2	.	.	.	.	.	2	1	1	.	.	.	.
6-52-48	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	2	.	.	.	.	.	2	1	1	.	.	.	.
6-53-47A	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5	.	5	.	5	.	.	.	.	5	.	.	.	.	.	.
6-53-47B	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	2	.	2	.	.	.	.	2	.	.	.	.	.	.
6-53-48A	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	2	.	2	.	.	.	.	2	.	.	.	.	.	.
6-53-48B	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	2	.	2	.	.	.	.	2	.	.	.	.	.	.
6-53-50	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	2	.	.	.	.	.	2	1	1	.	.	.	.
6-53-55A	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	1	.	1	.	1	.	.	1	.	.	.	.	.	.
6-53-103	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	1	.	.	.	.	.	.	.	1	1	.	.	.
6-54-34	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	2	.	.	.	.	.	.	.	.	2	.	.	.
6-54-45A	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	2	.	.	.	.	.	.	.	.	2	.	.	.
6-54-48	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	2	.	2	.	.	.	.	2	.	.	.	.	.	.
6-54-49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	2	.	.	.	.	.	.	2	.	.	.	.	.	.
6-54-57	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	2	.	.	.	.	.	2	1	1	.	.	.	.
6-55-40	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.
6-55-44	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.
6-55-50A	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	2	.	.	.	.	2	1	2	2	.	.
6-55-50C	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	2	.	2	.	.	.	.	2	.	2	2	.	.
6-55-50D	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	2	.	.	.	.	.	.	2	.	2	2	.	.
6-55-76	.	.	.	.	1	4	.	.	.	2	.	.	1	.	4	.	.	.	.	4	.	4	1	1	1	.	1	.	1	1	1	1	1	1	.	1	.	.	.	.	1	.	.	1	.	.
6-55-89	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	1	.	.	.	.	1	.	1	1	.	.
6-56-43	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	2	.	.	.	.	.	.	.	.	2	.	.	.
6-56-53	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	2	.	.	.	.	.	2	1	1	.	.	.	.
6-57-29A	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	2	.	.	.	.	.	.	.	.	2	.	.	.
6-59-58	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	2	1	2	2	.	.
6-59-80B	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6-60-57	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	2	2	.	.
6-61-37	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	2	.	.	.	.	.	.	.	.	2	.	.	.
6-61-41	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	2	.	.	.	.	.	.	.	.	2	.	.	.
6-61-62	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	2	.	.	.	.	2	1	2	2	.	.
6-61-66	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	2	.	.	.	.	2	1	2	2	.	.
6-62-31	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6-63-25A	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	2	.	.	.	.	.	.	.	.	2	.	.	.
6-63-55	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	2	2	.	.
6-63-58	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	2	.	.	.	.	.	.	2	2	.	.
6-63-90	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	2	.	.	.	.	.	.	.	.	2	.	.	.
6-64-62	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	2	.	.	.	.	2	1	2	2	.	.

TABLE D.2. (contd)

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           AAACCCCC EHLLLPP S        AD     I       PP S  V      I     T
           CLMIOOOYDTNFHPEHPU     TTANI   IIC   O   HHSE VO A      PR  R U
           EKMTLNNAIHILYHRFHL     OUNIR HICCP OOM  POOEMTOLAM  GI1NUASTI  U
W          TAORIDDNOYTUDECI F     XRIOAHECPPMOMMEPPESSMVHLOL BCA 2I DRCT C
E          OLNUFFLIXGRORNHELIT TTTLBONQERPMMTMEETCESBPVOIORP2E M19 II  I HI
L          NIISRLADILARAOLLADATDOODINSIRBMTTFETTFBSTUSOLORGH4T1M2D6SU99U ES
L          ENURMDBENYTDZLODBEFCSCXLDSENBETEFETEFESTETTLEEGEA1A4A9W3OM09MUMO

6-65-50    ..........2.................................................2.........22..
6-65-59A   ..........2.................................................2.2.....2122..
6-65-72    .1...1....21...11..1.1...1......11................2.........22..
6-65-83    .1...1....21...11..1.1...1......11..............2.2.........2...
6-66-23    ..........2.....................................................
6-66-38    ..........2.....................................................
6-66-39    ..........2.....................................................
6-66-58    ..........2.................................................2.2.....2122..
6-66-64    ..........2.................................................2.2.....2122..
6-66-103   ..........1...............................................1.1.1.......1...
6-67-51    ..........2...........................................................22..
6-67-86    .1...1....21...11..1.1...1......11..............2.2.........2...
6-67-98    ..........2...............................................2.2.........2...
6-69-38    ..........2...............................................2.2.........2...
6-70-68    .1...1....21...11..1.1...1......11................2.2.....2122..
6-71-30    .1...1....21...11..1.1...1......11..............2.2.........2...
6-71-52    .1...1....21...11..1.1...1......11................2.........22..
6-71-77    .1...1....21...11..1.1...1......11................2.........22..
6-72-73    ..........1...............................................1.1...1.....1...
6-72-88    ..........2...............................................2.2.........2...
6-72-92    ..........1...............................................1.1.........1...
6-73-61    .1...1....21...11..1.1...1......11................2.........22..
6-74-44    .1...1....21...11..1.1...1......11..............2.2.........2...
6-77-36    .1...1.....1...11..1.1...1......11............33................
6-77-54    ..........2...............................................2.2.........2...
6-80-43P   ..........1...............................................1.1........11...
6-80-43Q   ..........1...............................................1.1........11...
6-80-43R   ..........1...............................................1.1........11...
6-80-43S   ..........1...............................................1.1........11...
6-81-58    .11128.1112..118.1.118.8.2.12122222121121.1111214.4.2....22.411.
6-83-47    .1...1.....1...11..1.1...1......11........................111...
6-87-55    ..........2...............................................2.2.........2...
6-89-35    ..........2...............................................2.2.........2...
6-90-45    ..........2...............................................2.2.........2...
6-96-49    .1...1....21...11..1.1...1......11..............2.22...2....22..
6-97-43    .1...1....21...11..1.1...1......11..............2.2.........2...
6-97-51A   .1...1....21...11..1.1...1......11..............2.22...2....22..
6-101-48B  .1...1....21...11..1.1...1......11..............2.2.......212...
6-ATH      .11......1......1..1.1.1.1..1111111111111.11..11............1.1.
6-ORV-1    .11......1......1..1.1.1.1..1111..11..111.11..11............1.1.
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TABLE D.2. (contd)

WELL	ACKTONEL	AMIOTIIU	ACLRUSIT	CCIDRDTT	CCDFMSOO	YLNIBCXD	DTNYSEFC	EHTDENSE	HILZRNBE	LYUDOIRT	LHRLDEBE	PFCIHEFC	PHPLAEIT	SUFTDBEF	TTTLBONS	TTOXIDSE	AD TANIR	HOAHEQER	HICCPPMM	IICPMTTF	OOMMEETE	OMEETFEF	PPESTFES	PHOESBTU	PHSEMVSO	SMVOLTLE	VOLORGEE	VOLAMGHA	BCA M1A	I 12M4A	I NUASTI 9W3O	PR DRCT II SU9	T RI MU	U UC HI ES MO
11-34-15B	. 1 1	. . .	. . .	. . .	. . .	. . .	1 . .	. . .	. . .	. . .	1 . .	. . .	1 . .	1 . 1	. 1 .	. . 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	. 1 1	. . 1	. 1 1	. . .	. . .	. . .	. . .	. . .	. . .	1 . .	. . .
11-37-16	. 1 1	. . .	. . .	. . .	. . .	. . .	1 . .	. . .	. . .	. . .	1 . .	. . .	1 . .	1 . 1	. 1 .	. . 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	. 1 1	. . 1	. 1 1	. . .	. . .	. . .	. . .	. . .	. . .	1 . .	1 . .
11-39-15	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .
11-39-16C	. 1 1	. . .	. . .	. . .	. . .	. . .	1 . .	. . .	. . .	. . .	1 . .	. . .	1 . .	1 . 1	. 1 .	. . 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	. 1 1	. . 1	. 1 1	. . .	. . .	. . .	. . .	. . .	. . .	1 . .	1 . .
11-39-16E	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .
11-40-15	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .
11-40-16B	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .
11-41-13C	. 1 1	. . 1	. . .	1 . .	. . .	. . .	1 1 .	. . .	. . .	. . .	1 . .	. . .	1 . .	1 . 1	. 1 .	. . 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	. 1 1	1 . 1	. 1 1	. . .	. . .	. . .	. . .	. . .	. . .	1 . .	1 . .
30-42-16	. 1 1	. . .	. . .	. . .	. . .	. . .	1 . .	. . .	. . .	. . .	1 . .	. . .	1 . .	1 . 1	. 1 .	. . 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	. 1 1	. . 1	. 1 1	. . .	. . .	. . .	. . .	. . .	. . .	1 . .	1 . .

TABLE D.3. Analytical Results for 100 Areas Wells

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	1-D2-5	SAMPLE DATE	1-D5-12	SAMPLE DATE	1-F5-4
ALKALIN					NR		NR	07/29/88	207000.00 @
BETA	PCI/L	8.00	50.00	07/06/88	5.61		NR	07/29/88	7.59
					{ 2.09}				{ 2.39}
				11/14/88	7.57		NR	11/14/88	10.80
					{ 2.29}				{ 2.70}
C 14	PCI/L				NR	07/06/88	5.75 @		NR
							{ 2.28}		
					NR	11/14/88	6.19 @		NR
							{ 1.90}		
CHLORID	PPB	500.00			NR		NR	07/29/88	34900.00
CONDFLD	UMHO	1.00			NR		NR	07/29/88	682.00
FBARIUM	PPB	6.00	1000.00		NR		NR	07/29/88	55.00
FCALCIU	PPB	50.00			NR		NR	07/29/88	114000.00
FCHROMI	PPB	10.00	50.00		NR		NR	07/29/88	14.00
FMAGNES	PPB	50.00			NR		NR	07/29/88	26600.00
FPOTASS	PPB	100.00			NR		NR	07/29/88	6360.00
FSODIUM	PPB	200.00			NR		NR	07/29/88	23200.00
FSTRONT	PPB	10.00			NR		NR	07/29/88	777.00
FVANADI	PPB	5.00			NR		NR	07/29/88	5.00
HNITRAT	PPB	2500.00	45000.00	07/06/88	79500.00 *	07/06/88	85100.00 *	07/29/88	74400.00 *
				11/14/88	76800.00 *	11/14/88	109000.00 *	11/14/88	72500.00 *
LFLUORD	PPB	50.00	4000.00		NR		NR	07/29/88	192.00
NI-63	PCI/L	10.00	50.00		NR	07/06/88	2.38		NR
							{ 1.21}		
NITRATE	PPB	500.00	45000.00		NR		NR	07/29/88	73900.00 *
PH-LAB		0.01			NR		NR	07/29/88	7.80
PHFIELD		0.10			NR		NR	07/29/88	7.20
SULFATE	PPB	500.00			NR		NR	07/29/88	117000.00
TC	PPB	2000.00			NR		NR	07/29/88	46600.00
TRITIUM	PCI/L	500.00	20000.00	07/06/88	31300.00 *		NR	07/29/88	10800.00
					{ 581.00}				{ 437.00}
				11/14/88	30600.00 *		NR	11/14/88	9700.00
					{ 663.00}				{ 412.00}
U	PCI/L	0.50	600.00	07/06/88	1.77	07/06/88	1.47	07/29/88	6.60
				11/14/88	2.12	11/14/88	2.54	11/14/88	7.48

TABLE D.3. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	1-F7-1	SAMPLE DATE	1-F8-1	SAMPLE DATE	1-F8-2
ALKALIN				07/29/88	199000.00 @	07/29/88	350000.00 @		NR
BETA	PCI/L	8.00	50.00	07/29/88	6.76	07/29/88	57.70 +	07/06/88	26.40
					{ 2.21}		{ 5.83}		{ 4.00}
				11/15/88	9.73	08/16/88	61.40 +	11/15/88	22.50
					{ 2.60}		{ 5.95}		{ 3.59}
					NR	09/08/88	44.60		NR
							{ 5.12}		
					NR	10/06/88	36.90		NR
							{ 4.66}		
					NR	10/31/88	42.10		NR
							{ 5.05}		
					NR	12/21/88	68.70 +		NR
							{ 6.60}		
CHLORID	PPB	500.00		07/29/88	23200.00	07/29/88	17600.00		NR
CONDFLD	UMHO	1.00		07/29/88	650.00	07/29/88	948.00		NR
FBARIUM	PPB	6.00	1000.00	07/29/88	48.00	07/29/88	120.00		NR
FCALCIU	PPB	50.00		07/29/88	69600.00	07/29/88	149000.00		NR
FCHROMI	PPB	10.00	50.00	07/29/88		07/29/88	14.00		NR
FLUORID	PPB	500.00	4000.00	07/29/88	661.00	07/29/88			NR
FMAGNES	PPB	50.00		07/29/88	21100.00	07/29/88	38500.00		NR
FPOTASS	PPB	100.00		07/29/88	7490.00	07/29/88	7530.00		NR
FSODIUM	PPB	200.00		07/29/88	56900.00	07/29/88	55500.00		NR
FSTRONT	PPB	10.00		07/29/88	472.00	07/29/88	1170.00		NR
FVANADI	PPB	5.00		07/29/88	17.00	07/29/88			NR
FZINC	PPB	5.00		07/29/88	24.00	07/29/88			NR
HNITRAT	PPB	2500.00	45000.00	07/29/88	87400.00 *	07/29/88	193000.00 *	07/06/88	132000.00 *
				11/15/88	91800.00 *	08/16/88	182000.00 *	11/15/88	136000.00 *
					NR	09/08/88	195000.00 *		NR
					NR	10/06/88	187000.00 *		NR
					NR	10/31/88	174000.00 *		NR
					NR	12/21/88	160000.00 *		NR
LFLUORD	PPB	50.00	4000.00	07/29/88	605.00	07/29/88	190.00		NR
NITRATE	PPB	500.00	45000.00	07/29/88	85200.00 *	07/29/88	198000.00 *		NR
PH-LAB		0.01		07/29/88	7.70	07/29/88	7.70		NR
PHFIELD		0.10		07/29/88	7.20	07/29/88	7.10		NR
SULFATE	PPB	500.00		07/29/88	73400.00	07/29/88	70100.00		NR
TC	PPB	2000.00		07/29/88	46200.00	07/29/88	81800.00		NR
TOC	PPB	2000.00		07/29/88		07/29/88	2860.00		NR
TRICENE	PPB	10.00	5.00	07/29/88	15.00 *	07/29/88			NR

TABLE D.3. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	1-F7-1	SAMPLE DATE	1-F8-1	SAMPLE DATE	1-F8-2
TRITIUM	PCI/L	500.00	20000.00	07/29/88	515.00	07/29/88	6210.00	07/06/88	1920.00
					{ 216.00}		{ 301.00}		{ 206.00}
				11/15/88	505.00	08/16/88	6130.00	11/15/88	1620.00
					{ 225.00}		{ 291.00}		{ 253.00}
					NR	09/08/88	7340.00		NR
							{ 385.00}		
					NR	10/06/88	6070.00		NR
							{ 351.00}		
					NR	10/31/88	6450.00		NR
							{ 359.00}		
TRITIUM	PCI/L	500.00	20000.00		NR	12/21/88	5990.00		NR
							{ 293.00}		
U	PCI/L	0.50	600.00	07/29/88	4.57	07/29/88	172.00	07/06/88	97.20
				11/15/88	4.50	08/16/88	172.00	11/15/88	70.70
					NR	09/08/88	19.10		NR
					NR	10/06/88	213.00		NR
					NR	10/31/88	188.00		NR
					NR	12/21/88	225.00		NR

TABLE D.3. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	1-H3-1	SAMPLE DATE	1-H3-2A	SAMPLE DATE	1-H3-2B
ALKALIN				09/12/88	170000.00 @	09/08/88	113000.00 @	09/08/88	116000.00 @
					NR	10/13/88	114000.00 @		NR
ALPHA	PCI/L	4.00	15.00	09/12/88	3.27	09/08/88	2.81	09/08/88	3.02
					{ 2.02}		{ 1.48}		{ 1.61}
					NR	10/13/88	1.45		NR
							{ 1.24}		
ARSENIC	PPB	5.00	50.00	09/12/88	5.00	09/08/88		09/08/88	
BARIUM	PPB	6.00	1000.00	09/12/88	51.00	09/08/88	25.00	09/08/88	31.00
					NR	10/13/88	24.10		NR
BETA	PCI/L	8.00	50.00	09/12/88	9.38	09/08/88	5.75	09/08/88	5.36
					{ 4.44}		{ 3.76}		{ 3.75}
					NR	10/13/88	9.06		NR
							{ 4.02}		
CALCIUM	PPB	50.00		09/12/88	77000.00	09/08/88	44800.00	09/08/88	47800.00
					NR	10/13/88	42700.00		NR
CHLFORM	PPB	10.00	100.00	09/12/88		09/08/88	26.00	09/08/88	23.00
CHLORID	PPB	500.00		09/12/88	11600.00	09/08/88	6710.00	09/08/88	6130.00
					NR	10/13/88	6100.00		NR
CHROMUM	PPB	10.00	50.00	09/12/88	54.00 *	09/08/88	46.00	09/08/88	43.00
					NR	10/13/88	38.70		NR
CONDFLD	UMHO	1.00		09/12/88	522.00	09/08/88	348.00	09/08/88	331.00
					NR	10/13/88	309.00		NR
CS-137	PCI/L	20.00	200.00	09/12/88	7.42		NR		NR
					{ 5.20}				
FBARIUM	PPB	6.00	1000.00	09/12/88	56.00	09/08/88	23.00	09/08/88	34.00
					NR	10/13/88	27.00		NR
FCALCIU	PPB	50.00		09/12/88	99700.00	09/08/88	43900.00	09/08/88	47700.00
					NR	10/13/88	44400.00		NR
FCHROMI	PPB	10.00	50.00	09/12/88	63.00 *	09/08/88	33.00	09/08/88	45.00
					NR	10/13/88	42.00		NR
FCOPPER	PPB	10.00	(1300.0)	09/12/88		09/08/88		09/08/88	13.00
					NR	10/13/88			NR
FMAGNES	PPB	50.00		09/12/88	21700.00	09/08/88	9760.00	09/08/88	10600.00
					NR	10/13/88	10100.00		NR
FMANGAN	PPB	5.00		09/12/88		09/08/88		09/08/88	16.00
					NR	10/13/88			NR
FPOTASS	PPB	100.00		09/12/88	7170.00	09/08/88	4680.00	09/08/88	4940.00
					NR	10/13/88	4670.00		NR
FSODIUM	PPB	200.00		09/12/88	22600.00	09/08/88	13100.00	09/08/88	11200.00
					NR	10/13/88	13300.00		NR
FSTRONT	PPB	10.00		09/12/88	510.00	09/08/88	231.00	09/08/88	258.00
					NR	10/13/88	235.00		NR
FVANADI	PPB	5.00		09/12/88	9.00	09/08/88	18.00	09/08/88	11.00
					NR	10/13/88	5.00		NR

TABLE D.3. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	1-H3-1	SAMPLE DATE	1-H3-2A	SAMPLE DATE	1-H3-2B
FZINC	PPB	5.00		09/12/88		09/08/88		09/08/88	9.00
					NR	10/13/88			NR
IRON	PPB	50.00		09/12/88	192.00	09/08/88	67.00	09/08/88	
					NR	10/13/88			NR
LFLUORD	PPB	50.00	4000.00	09/12/88	245.00	09/08/88	195.00	09/08/88	188.00
MAGNES	PPB	0.00		09/12/88	18800.00	09/08/88	10400.00	09/08/88	11300.00
					NR	10/13/88	9430.00		NR
MANGESE	PPB	5.00		09/12/88	6.00	09/08/88		09/08/88	15.00
					NR	10/13/88			NR
NITRATE	PPB	500.00	45000.00	09/12/88	62500.00 *	09/08/88	19700.00	09/08/88	22500.00
					NR	10/13/88	17800.00		NR
PH-LAB		0.01		09/12/88	7.70	09/08/88	7.80	09/08/88	7.90
					NR	10/13/88	7.80		NR
PHFIELD		0.10		09/12/88	7.30	09/08/88	7.90	09/08/88	7.70
					NR	10/13/88	7.90		NR
POTASUM	PPB	100.00		09/12/88	6270.00	09/08/88	4840.00	09/08/88	5220.00
					NR	10/13/88	4550.00		NR
RADIUM	PCI/L	1.00	5.00	09/12/88	0.17	09/08/88		09/08/88	
					(0.16)				
SODIUM	PPB	200.00		09/12/88	20900.00	09/08/88	14000.00	09/08/88	11900.00
					NR	10/13/88	12600.00		NR
STRONUM	PPB	10.00		09/12/88	452.00	09/08/88	240.00	09/08/88	265.00
					NR	10/13/88	229.00		NR
SULFATE	PPB	500.00		09/12/88	78900.00	09/08/88	41400.00	09/08/88	45500.00
					NR	10/13/88	40300.00		NR
TC	PPB	2000.00		09/12/88	37300.00	09/08/88	25300.00	09/08/88	25700.00
TDS				09/12/88	392000.00 @	09/08/88	215000.00 @	09/08/88	227000.00 @
TOXLDL	PPB	10.00			NR	10/13/88	56.00		NR
TRITIUM	PCI/L	500.00	20000.00	07/15/88	5110.00		NR		NR
					(285.00)				
				12/06/88	3590.00		NR		NR
					(247.00)				
U-CHEM	UG/L	0.73		09/12/88	6.50	09/08/88	3.18	09/08/88	2.94
					NR	10/13/88	3.34		NR
VANADUM	PPB	5.00		09/12/88	9.00	09/08/88	10.00	09/08/88	7.00
					NR	10/13/88			NR
ZINC	PPB	5.00		09/12/88		09/08/88		09/08/88	
					NR	10/13/88	7.68		NR

TABLE D.3. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	1-H3-2C	SAMPLE DATE	1-H4-3	SAMPLE DATE	1-H4-4
ALKALIN				09/08/88	103000.00 @	08/10/88	152000.00 @	08/09/88	135000.00 @
					NR	09/07/88	153000.00 @	09/06/88	134000.00 @
					NR	10/12/88	151000.00 @	10/12/88	139000.00 @
					NR	10/12/88	154000.00 @		NR
ALPHA	PCI/L	4.00	15.00	09/08/88	1.11	07/14/88	79.50 +	07/14/88	68.50 +
					{ 1.00}		{ 11.30}		{ 9.04}
					NR	08/10/88	88.80 +	07/14/88	67.60 +
							{ 3.81}		{ 9.41}
					NR	08/10/88	134.00 +	08/09/88	76.60 +
							{ 18.50}		{ 3.60}
					NR	09/07/88	131.00 +	08/09/88	82.00 +
							{ 14.30}		{ 12.30}
					NR	10/12/88	101.00 +	08/09/88	69.40 +
							{ 11.30}		{ 10.70}
					NR	10/12/88	110.00 +	09/06/88	95.90 +
							{ 13.60}		{ 12.00}
					NR	12/06/88	66.80 +	09/06/88	129.00 +
							{ 3.76}		{ 14.80}
					NR		NR	10/12/88	106.00 +
									{ 13.20}
					NR		NR	12/06/88	48.90 +
									{ 3.17}
ALUMNUM	PPB	150.00		09/08/88		07/14/88		07/14/88	
					NR	08/10/88	360.00	08/09/88	
					NR	09/07/88	2950.00	09/06/88	
					NR	10/12/88	311.00	10/12/88	
					NR	10/12/88	411.00		NR
ARSENIC	PPB	5.00	50.00	09/08/88	8.00	07/14/88		07/14/88	5.00
					NR	08/10/88		08/09/88	5.00
					NR	09/07/88		09/06/88	6.00
BARIUM	PPB	6.00	1000.00	09/08/88	19.00	07/14/88	43.00	07/14/88	48.00
					NR	08/10/88	46.00	08/09/88	58.00
					NR	09/07/88	55.00	09/06/88	58.00
					NR	10/12/88	28.70	10/12/88	59.50
					NR	10/12/88	33.60		NR
BETA	PCI/L	8.00	50.00	09/08/88	5.15	07/14/88	350.00 +	07/14/88	158.00 +
					{ 3.58}		{ 18.90}		{ 12.10}
					NR	08/10/88	283.00 +	07/14/88	187.00 +
							{ 12.30}		{ 13.40}
					NR	08/10/88	324.00 +	08/09/88	199.00 +
							{ 18.20}		{ 9.97}
					NR	09/07/88	202.00 +	08/09/88	241.00 +
							{ 14.20}		{ 15.40}
					NR	10/12/88	146.00 +	08/09/88	257.00 +
							{ 12.00}		{ 16.00}

TABLE D.3. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	1-H3-2C	SAMPLE DATE	1-H4-3	SAMPLE DATE	1-H4-4
					NR	10/12/88	150.00 +	09/06/88	224.00 +
							{ 12.30}		{ 14.90}
					NR	12/06/88	158.00 +	09/06/88	264.00 +
							{ 9.70}		{ 16.30}
BETA	PCI/L	8.00	50.00		NR		NR	10/12/88	214.00 +
									{ 14.50}
					NR		NR	12/06/88	84.40 +
									{ 6.96}
C 14	PCI/L				NR	08/10/88	5.27 @		NR
							{ 2.27}		
					NR	12/06/88	8.94 @		NR
							{ 2.24}		
CALCIUM	PPB	50.00		09/08/88	29200.00	07/14/88	30400.00	07/14/88	31800.00
					NR	08/10/88	27800.00	08/09/88	37600.00
					NR	09/07/88	24600.00	09/06/88	39700.00
					NR	10/12/88	18400.00	10/12/88	41500.00
					NR	10/12/88	20800.00		NR
CHLFORM	PPB	10.00	100.00	09/08/88		07/14/88	12.00	07/14/88	11.00
					NR	08/10/88	12.00	07/14/88	11.00
					NR	09/07/88	17.00	08/09/88	12.00
					NR		NR	08/09/88	13.00
					NR		NR	09/06/88	16.00
					NR		NR	09/06/88	16.00
CHLORID	PPB	500.00		09/08/88	2400.00	07/14/88	9290.00	07/14/88	6940.00
					NR	08/10/88	9740.00	07/14/88	6930.00
					NR	09/07/88	10100.00	08/09/88	7140.00
					NR	10/12/88	8000.00	08/09/88	7270.00
					NR	10/12/88	8700.00	09/06/88	6260.00
					NR		NR	09/06/88	6330.00
					NR		NR	10/12/88	7000.00
CHROMUM	PPB	10.00	50.00	09/08/88		07/14/88	250.00 *	07/14/88	180.00 *
					NR	08/10/88	205.00 *	08/09/88	233.00 *
					NR	09/07/88	194.00 *	09/06/88	209.00 *
					NR	10/12/88	178.00 *	10/12/88	212.00 *
					NR	10/12/88	199.00 *		NR
CONDFLD	UMHO	1.00		09/08/88	225.00	07/14/88	1112.00	07/14/88	629.00
					NR	08/10/88	1089.00	08/09/88	1050.00
					NR	09/07/88	898.00	09/06/88	763.00
					NR	10/12/88	795.00	10/12/88	857.00
COPPER	PPB	10.00	(1300.0)	09/08/88		07/14/88	18.00	07/14/88	18.00
					NR	08/10/88	16.00	08/09/88	11.00
					NR	09/07/88		09/06/88	
					NR	10/12/88		10/12/88	
					NR	10/12/88			NR

TABLE D.3. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	1-H3-2C	SAMPLE DATE	1-H4-3	SAMPLE DATE	1-H4-4
CS-137	PCI/L	20.00	200.00		NR	08/10/88		08/09/88	12.50
									(8.04)
					NR	08/10/88		08/09/88	
					NR	09/07/88		10/06/88	
					NR	12/06/88		10/06/88	
					NR	12/06/88			NR
FARSENI	PPB	5.00	50.00	09/08/88	7.00	07/14/88		07/14/88	5.00
					NR	08/10/88		07/14/88	
					NR	09/07/88		08/09/88	
FARSENI	PPB	5.00	50.00		NR		NR	08/09/88	
					NR		NR	09/06/88	6.00
					NR		NR	09/06/88	5.00
FBARIUM	PPB	6.00	1000.00	09/08/88	15.00	07/14/88	36.00	07/14/88	49.00
					NR	08/10/88	17.00	07/14/88	46.00
					NR	09/07/88	26.00	08/09/88	38.00
					NR	10/12/88	29.00	08/09/88	44.00
					NR	10/12/88	29.00	09/06/88	48.00
					NR		NR	09/06/88	50.00
					NR		NR	10/12/88	51.00
FCALCIU	PPB	50.00		09/08/88	24600.00	07/14/88	30500.00	07/14/88	34800.00
					NR	08/10/88	30500.00	07/14/88	35200.00
					NR	09/07/88	19800.00	08/09/88	40100.00
					NR	10/12/88	22600.00	08/09/88	46200.00
					NR	10/12/88	20700.00	09/06/88	32700.00
					NR		NR	09/06/88	34900.00
					NR		NR	10/12/88	29900.00
FCHROMI	PPB	10.00	50.00	09/08/88		07/14/88	205.00 *	07/14/88	200.00 *
					NR	08/10/88	212.00 *	07/14/88	185.00 *
					NR	09/07/88	155.00 *	08/09/88	214.00 *
					NR	10/12/88	162.00 *	08/09/88	245.00 *
					NR	10/12/88	150.00 *	09/06/88	163.00 *
					NR		NR	09/06/88	172.00 *
					NR		NR	10/12/88	176.00 *
FCOPPER	PPB	10.00	(1300.0)	09/08/88		07/14/88	17.00	07/14/88	
					NR	08/10/88		07/14/88	
					NR	09/07/88		08/09/88	
					NR	10/12/88		08/09/88	
					NR	10/12/88		09/06/88	
					NR		NR	09/06/88	
					NR		NR	10/12/88	
FIRON	PPB	50.00		09/08/88		07/14/88		07/14/88	
					NR	08/10/88		07/14/88	
					NR	09/07/88		08/09/88	
					NR	10/12/88		08/09/88	

TABLE D.3. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	1-H3-2C	SAMPLE DATE	1-H4-3	SAMPLE DATE	1-H4-4
					NR	10/12/88	181.00	09/06/88	
					NR		NR	09/06/88	
					NR		NR	10/12/88	
FLUORID	PPB	500.00	4000.00	09/08/88		07/14/88		07/14/88	
					NR	08/10/88	1020.00	07/14/88	
					NR	09/07/88		08/09/88	503.00
					NR	10/12/88		08/09/88	
					NR	10/12/88		09/06/88	
					NR		NR	09/06/88	
					NR		NR	10/12/88	
FMAGNES	PPB	50.00		09/08/88	7810.00	07/14/88	5170.00	07/14/88	5630.00
					NR	08/10/88	4580.00	07/14/88	5760.00
					NR	09/07/88	3570.00	08/09/88	5850.00
					NR	10/12/88	4270.00	08/09/88	6560.00
FMAGNES	PPB	50.00			NR	10/12/88	3860.00	09/06/88	5090.00
					NR		NR	09/06/88	5400.00
					NR		NR	10/12/88	6030.00
FMANGAN	PPB	5.00		09/08/88		07/14/88		07/14/88	
					NR	08/10/88		07/14/88	
					NR	09/07/88		08/09/88	
					NR	10/12/88	11.00	08/09/88	
					NR	10/12/88	11.00	09/06/88	
					NR		NR	09/06/88	
					NR		NR	10/12/88	
FNICKEL	PPB	10.00		09/08/88		07/14/88	18.00	07/14/88	10.00
					NR	08/10/88		07/14/88	
					NR	09/07/88		08/09/88	
					NR	10/12/88		08/09/88	
					NR	10/12/88		09/06/88	10.00
					NR		NR	09/06/88	
					NR		NR	10/12/88	10.00
FPOTASS	PPB	100.00		09/08/88	4250.00	07/14/88	5310.00	07/14/88	5350.00
					NR	08/10/88	5260.00	07/14/88	5080.00
					NR	09/07/88	4340.00	08/09/88	5320.00
					NR	10/12/88	4640.00	08/09/88	5920.00
					NR	10/12/88	4160.00	09/06/88	4650.00
					NR		NR	09/06/88	4930.00
					NR		NR	10/12/88	5610.00
FSODIUM	PPB	200.00		09/08/88	11900.00	07/14/88	239000.00	07/14/88	131000.00
					NR	08/10/88	211000.00	07/14/88	133000.00
					NR	09/07/88	173000.00	08/09/88	137000.00
					NR	10/12/88	181000.00	08/09/88	144000.00

TABLE D.3. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	1-H3-2C	SAMPLE DATE	1-H4-3	SAMPLE DATE	1-H4-4
					NR	10/12/88	163000.00	09/06/88	123000.00
					NR		NR	09/06/88	134000.00
					NR		NR	10/12/88	145000.00
FSTRONT	PPB	10.00		09/08/88	156.00	07/14/88	164.00	07/14/88	190.00
					NR	08/10/88	138.00	07/14/88	186.00
					NR	09/07/88	111.00	08/09/88	197.00
					NR	10/12/88	126.00	08/09/88	219.00
					NR	10/12/88	112.00	09/06/88	176.00
					NR		NR	09/06/88	186.00
					NR		NR	10/12/88	197.00
FVANADI	PPB	5.00		09/08/88	17.00	07/14/88	10.00	07/14/88	5.00
					NR	08/10/88		07/14/88	9.00
					NR	09/07/88		08/09/88	
					NR	10/12/88		08/09/88	
					NR	10/12/88	5.00	09/06/88	
					NR		NR	09/06/88	
					NR		NR	10/12/88	
FZINC	PPB	5.00		09/08/88		07/14/88	5.00	07/14/88	84.00
					NR	08/10/88		07/14/88	91.00
					NR	09/07/88		08/09/88	122.00
					NR	10/12/88		08/09/88	148.00
FZINC	PPB	5.00			NR	10/12/88		09/06/88	94.00
					NR		NR	09/06/88	97.00
					NR		NR	10/12/88	52.00
IRON	PPB	50.00		09/08/88		07/14/88	1030.00	07/14/88	128.00
					NR	08/10/88	719.00	08/09/88	232.00
					NR	09/07/88	3670.00	09/06/88	478.00
					NR	10/12/88	2720.00	10/12/88	480.00
					NR	10/12/88	3170.00		NR
LFLUORD	PPB	50.00	4000.00	09/08/88	335.00	07/14/88	170.00	07/14/88	282.00
					NR	08/10/88	204.00	07/14/88	274.00
					NR	09/07/88	184.00	08/09/88	277.00
					NR		NR	08/09/88	286.00
					NR		NR	09/06/88	260.00
					NR		NR	09/06/88	248.00
MAGNES	PPB	0.00		09/08/88	9510.00	07/14/88	5320.00	07/14/88	5220.00
					NR	08/10/88	4930.00	08/09/88	5720.00
					NR	09/07/88	5540.00	09/06/88	6000.00
					NR	10/12/88	3390.00	10/12/88	6220.00
					NR	10/12/88	3830.00		NR

TABLE D.3. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	1-H3-2C	SAMPLE DATE	1-H4-3	SAMPLE DATE	1-H4-4
MANGESE	PPB	5.00		09/08/88		07/14/88	13.00	07/14/88	
					NR	08/10/88	18.00	08/09/88	
					NR	09/07/88	49.00	09/06/88	
					NR	10/12/88	27.90	10/12/88	
					NR	10/12/88	36.30		NR
NI-63	PCI/L	10.00	50.00		NR	08/10/88	0.56		NR
							(0.11)		
					NR	12/06/88	1.35		NR
							(1.00)		
NICKEL	PPB	10.00		09/08/88		07/14/88	23.00	07/14/88	
					NR	08/10/88	19.00	08/09/88	11.00
					NR	09/07/88	13.00	09/06/88	
					NR	10/12/88	40.10	10/12/88	11.10
					NR	10/12/88	54.10		NR
NITRATE	PPB	500.00	45000.00	09/08/88	3210.00	07/14/88	480000.00 *	07/14/88	197000.00 *
					NR	08/10/88	364000.00 *	07/14/88	202000.00 *
					NR	09/07/88	265000.00 *	08/09/88	255000.00 *
					NR	10/12/88	170000.00 *	08/09/88	271000.00 *
					NR	10/12/88	169000.00 *	09/06/88	258000.00 *
					NR		NR	09/06/88	254000.00 *
					NR		NR	10/12/88	266000.00 *
PH-LAB		0.01		09/08/88	7.80	08/10/88	8.00	07/14/88	8.00
					NR	09/07/88	8.10	08/09/88	7.90
					NR	10/12/88	7.90	09/06/88	7.90
					NR	10/12/88	7.90	10/12/88	7.80
PHFIELD		0.10		09/08/88	7.60	07/14/88	7.90	07/14/88	8.20
					NR	08/10/88	7.80	08/09/88	7.50
					NR	09/07/88	7.90	09/06/88	7.70
					NR	10/12/88	8.00	10/12/88	7.90
POTASUM	PPB	100.00		09/08/88	4940.00	07/14/88	5760.00	07/14/88	4710.00
POTASUM	PPB	100.00			NR	08/10/88	5430.00	08/09/88	5360.00
					NR	09/07/88	5660.00	09/06/88	5560.00
					NR	10/12/88	3980.00	10/12/88	5700.00
					NR	10/12/88	4530.00		NR
RADIUM	PCI/L	1.00	5.00	09/08/88		07/14/88	0.20	07/14/88	
							(0.17)		
					NR	08/10/88		08/09/88	
					NR	09/07/88	0.20	09/06/88	
							(0.18)		
SODIUM	PPB	200.00		09/08/88	14300.00	07/14/88	260000.00	07/14/88	119000.00
					NR	08/10/88	217000.00	08/09/88	135000.00
					NR	09/07/88	212000.00	09/06/88	143000.00
					NR	10/12/88	147000.00	10/12/88	144000.00
					NR	10/12/88	162000.00		NR

TABLE D.3. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	1-H3-2C	SAMPLE DATE	1-H4-3	SAMPLE DATE	1-H4-4
STRONUM	PPB	10.00		09/08/88	186.00	07/14/88	168.00	07/14/88	167.00
					NR	08/10/88	161.00	08/09/88	201.00
					NR	09/07/88	139.00	09/06/88	204.00
					NR	10/12/88	102.00	10/12/88	220.00
					NR	10/12/88	113.00		NR
SULFATE	PPB	500.00		09/08/88	23600.00	07/14/88	94400.00	07/14/88	60400.00
					NR	08/10/88	94700.00	07/14/88	62300.00
					NR	09/07/88	89000.00	08/09/88	69100.00
					NR	10/12/88	83300.00	08/09/88	73900.00
					NR	10/12/88	82200.00	09/06/88	69800.00
					NR		NR	09/06/88	67100.00
					NR		NR	10/12/88	73200.00
TC	PPB	2000.00		09/08/88	22300.00	07/14/88	40000.00	07/14/88	34900.00
					NR	08/10/88	34800.00	08/09/88	31100.00
					NR	09/07/88	34000.00	09/06/88	30500.00
TC-99	PCI/L	15.00	900.00	09/08/88		07/14/88	3460.00 *	07/14/88	1320.00 *
							{ 10.80}		{ 6.74}
					NR	08/10/88	1780.00 *	08/09/88	1320.00 *
							{ 7.81}		{ 6.87}
					NR	09/07/88	1530.00 *	09/06/88	1600.00 *
							{ 7.25}		{ 7.24}
					NR	10/12/88	1110.00 *	10/12/88	1770.00 *
							{ 6.09}		{ 7.66}
					NR	10/12/88	956.00 *		NR
							{ 5.83}		
TDS				09/08/88	172000.00 @	08/10/88	854000.00 @	07/14/88	478000.00 @
					NR	09/07/88	676000.00 @	08/09/88	630000.00 @
					NR		NR	09/06/88	604000.00 @
TOC	PPB	2000.00		09/08/88		07/14/88		07/14/88	
					NR	08/10/88	32100.00	08/09/88	
					NR	09/07/88		09/06/88	
TOX	PPB	100.00		09/08/88		07/14/88		07/14/88	
					NR	08/10/88		08/09/88	
					NR	09/07/88		09/06/88	112.00
TOXLDL	PPB	10.00			NR	10/12/88	96.00	10/12/88	312.00
TRITIUM	PCI/L	500.00	20000.00		NR	08/10/88	3290.00	08/09/88	1760.00
							{ 285.00}		{ 248.00}
					NR	08/10/88	2990.00	08/09/88	1420.00
							{ 281.00}		{ 240.00}
					NR	12/06/88	3220.00	12/06/88	1720.00
							{ 240.00}		{ 204.00}
					NR	12/06/88	2880.00	12/06/88	1700.00
							{ 230.00}		{ 202.00}

TABLE D.3. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	1-H3-2C	SAMPLE DATE	1-H4-3	SAMPLE DATE	1-H4-4
U-CHEM	UG/L	0.73		09/08/88	1.36	07/14/88	164.00	07/14/88	74.20
					NR	08/10/88	145.00	07/14/88	63.50
					NR	09/07/88	95.80	08/09/88	122.00
					NR	10/12/88	83.80	08/09/88	120.00
					NR	10/12/88	91.90	09/06/88	93.90
					NR		NR	09/06/88	86.30
					NR		NR	10/12/88	107.00
VANADUM	PPB	5.00		09/08/88	27.00	07/14/88	6.00	07/14/88	5.00
					NR	08/10/88	7.00	08/09/88	
					NR	09/07/88	12.00	09/06/88	
					NR	10/12/88	6.33	10/12/88	
					NR	10/12/88	5.54		NR
ZINC	PPB	5.00		09/08/88		07/14/88		07/14/88	72.00
					NR	08/10/88	10.00	08/09/88	114.00
					NR	09/07/88	9.00	09/06/88	110.00
					NR	10/12/88		10/12/88	127.00
					NR	10/12/88			NR

TABLE D.3. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	1-H4-5	SAMPLE DATE	1-H4-6	SAMPLE DATE	1-H4-7
ALKALIN				09/07/88	143000.00 @	09/12/88	145000.00 @	09/08/88	136000.00 @
				10/13/88	145000.00 @	10/13/88	150000.00 @		NR
ALPHA	PCI/L	4.00	15.00	09/07/88	1.79	09/12/88	4.87	09/08/88	
					(1.45)		(2.37)		
				10/13/88	3.12	10/13/88	2.82		NR
					(1.70)		(1.84)		
ARSENIC	PPB	5.00	50.00	09/07/88	6.00	09/12/88	6.00	09/08/88	
BARIUM	PPB	6.00	1000.00	09/07/88	73.00	09/12/88	50.00	09/08/88	42.00
				10/13/88	67.50	10/13/88	49.30		NR
BETA	PCI/L	8.00	50.00	09/07/88	6.13	09/12/88	17.30	09/08/88	7.86
					(3.98)		(5.13)		(4.11)
				10/13/88	12.10	10/13/88	9.05		NR
					(4.56)		(4.30)		
CALCIUM	PPB	50.00		09/07/88	74500.00	09/12/88	68900.00	09/08/88	65000.00
				10/13/88	72300.00	10/13/88	68400.00		NR
CHLFORM	PPB	10.00	100.00	09/07/88	15.00	09/12/88		09/08/88	14.00
CHLORID	PPB	500.00		09/07/88	8500.00	09/12/88	12700.00	09/08/88	8870.00
				10/13/88	8000.00	10/13/88	12400.00		NR
CHROMUM	PPB	10.00	50.00	09/07/88	123.00 *	09/12/88	82.00 *	09/08/88	115.00 *
				10/13/88	126.00 *	10/13/88	72.10 *		NR
CONDFLD	UMHO	1.00		09/07/88	453.00	09/12/88	522.00	09/08/88	444.00
				10/13/88	471.00	10/13/88	526.00		NR
CS-137	PCI/L	20.00	200.00	07/06/88		07/06/88			NR
				12/05/88	7.46	10/26/88			NR
					(6.07)				
FARSENI	PPB	5.00	50.00	09/07/88	6.00	09/12/88		09/08/88	
FBARIUM	PPB	6.00	1000.00	09/07/88	60.00	09/12/88	54.00	09/08/88	38.00
				10/13/88	74.00	10/13/88	53.00		NR
FCALCIU	PPB	50.00		09/07/88	58000.00	09/12/88	82400.00	09/08/88	58000.00
				10/13/88	75900.00	10/13/88	72700.00		NR
FCHROMI	PPB	10.00	50.00	09/07/88	101.00 *	09/12/88	110.00 *	09/08/88	90.00 *
				10/13/88	137.00 *	10/13/88	72.00 *		NR
FMAGNES	PPB	50.00		09/07/88	10300.00	09/12/88	16700.00	09/08/88	11600.00
				10/13/88	13200.00	10/13/88	16000.00		NR
FMANGAN	PPB	5.00		09/07/88		09/12/88	61.00	09/08/88	
				10/13/88		10/13/88	109.00		NR
FPOTASS	PPB	100.00		09/07/88	4310.00	09/12/88	7240.00	09/08/88	4930.00
				10/13/88	5490.00	10/13/88	6990.00		NR
FSODIUM	PPB	200.00		09/07/88	10900.00	09/12/88	27900.00	09/08/88	12400.00
				10/13/88	13300.00	10/13/88	27000.00		NR
FSTRONT	PPB	10.00		09/07/88	285.00	09/12/88	399.00	09/08/88	285.00
				10/13/88	352.00	10/13/88	379.00		NR
FVANADI	PPB	5.00		09/07/88		09/12/88	5.00	09/08/88	
				10/13/88		10/13/88			NR

TABLE D.3. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	1-H4-5	SAMPLE DATE	1-H4-6	SAMPLE DATE	1-H4-7
FZINC	PPB	5.00		09/07/88	67.00	09/12/88	162.00	09/08/88	9.00
				10/13/88	64.00	10/13/88	132.00		NR
IRON	PPB	50.00		09/07/88	76.00	09/12/88	113.00	09/08/88	58.00
				10/13/88		10/13/88	117.00		NR
LFLUORD	PPB	50.00	4000.00	09/07/88	159.00	09/12/88	199.00	09/08/88	163.00
MAGNES	PPB	0.00		09/07/88	13000.00	09/12/88	15900.00	09/08/88	13000.00
				10/13/88	12200.00	10/13/88	14900.00		NR
MANGESE	PPB	5.00		09/07/88		09/12/88	107.00	09/08/88	
				10/13/88		10/13/88	123.00		NR
METHYCH	PPB	5.00		09/07/88		09/12/88	240.00	09/08/88	
NITRATE	PPB	500.00	45000.00	09/07/88	37500.00	09/12/88	38600.00	09/08/88	35000.00
				10/13/88	37400.00	10/13/88	39000.00		NR
PH-LAB		0.01		09/07/88	7.90	09/12/88	7.80	09/08/88	7.60
				10/13/88	7.70	10/13/88	7.90		NR
PHFIELD		0.10		09/07/88	7.50	09/12/88	7.70	09/08/88	7.50
				10/13/88	7.60	10/13/88	7.90		NR
POTASUM	PPB	100.00		09/07/88	5560.00	09/12/88	6920.00	09/08/88	5600.00
				10/13/88	5220.00	10/13/88	6840.00		NR
RADIUM	PCI/L	1.00	5.00	09/07/88		09/12/88		09/08/88	0.17
									{ 0.15}
SELENUM	PPB	5.00	10.00	09/07/88		09/12/88	5.20	09/08/88	
SODIUM	PPB	200.00		09/07/88	14000.00	09/12/88	26800.00	09/08/88	13900.00
				10/13/88	12500.00	10/13/88	26100.00		NR
STRONUM	PPB	10.00		09/07/88	350.00	09/12/88	365.00	09/08/88	314.00
				10/13/88	339.00	10/13/88	374.00		NR
SULFATE	PPB	500.00		09/07/88	70000.00	09/12/88	89600.00	09/08/88	76100.00
				10/13/88	69700.00	10/13/88	88400.00		NR
TC	PPB	2000.00		09/07/88	35800.00	09/12/88	32100.00	09/08/88	30700.00
TDS				09/07/88	328000.00 a	09/12/88	364000.00 a	09/08/88	300000.00 a
TOX	PPB	100.00		09/07/88	1510.00	09/12/88		09/08/88	
TOXLDL	PPB	10.00		10/13/88	78.00	10/13/88	70.00		NR
TRITIUM	PCI/L	500.00	20000.00	07/06/88	2150.00	07/06/88	4310.00	07/15/88	4050.00
					{ 212.00}		{ 258.00}		{ 264.00}
				12/05/88	2730.00	10/26/88	4410.00	10/26/88	4210.00
					{ 229.00}		{ 324.00}		{ 322.00}
U-CHEM	UG/L	0.73		09/07/88	3.69	09/12/88	4.57	09/08/88	4.65
				10/13/88	4.90	10/13/88	5.90		NR
VANADUM	PPB	5.00		09/07/88	7.00	09/12/88		09/08/88	9.00
				10/13/88		10/13/88			NR
ZINC	PPB	5.00		09/07/88	105.00	09/12/88	155.00	09/08/88	5.00
				10/13/88	101.00	10/13/88	157.00		NR

TABLE D.3. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	1-H4-8	SAMPLE DATE	1-H4-9	SAMPLE DATE	1-H4-10
ALKALIN				09/07/88	145000.00 @	07/13/88	189000.00 @	09/02/88	118000.00 @
					NR	08/10/88	165000.00 @		NR
					NR	09/02/88	159000.00 @		NR
					NR	10/12/88	159000.00 @		NR
ALPHA	PCI/L	4.00	15.00	09/07/88	3.53	07/13/88	8.53	09/02/88	1.21
					(1.97)		(3.13)		(1.07)
					NR	08/10/88	7.13		NR
							(3.46)		
					NR	09/02/88	6.55		NR
							(2.42)		
					NR	09/02/88	6.65		NR
							(2.61)		
					NR	10/12/88	7.19		NR
							(2.74)		
ARSENIC	PPB	5.00	50.00	09/07/88		07/13/88		09/02/88	
					NR	08/10/88	5.00		NR
					NR	09/02/88			NR
BARIUM	PPB	6.00	1000.00	09/07/88	55.00	07/13/88	74.00	09/02/88	66.00
					NR	08/10/88	76.00		NR
					NR	09/02/88	71.00		NR
					NR	10/12/88	64.10		NR
BETA	PCI/L	8.00	50.00	09/07/88	11.40	07/13/88	92.90 +	09/02/88	5.16
					(4.54)		(9.79)		(3.66)
					NR	08/10/88	91.40 +		NR
							(9.88)		
					NR	09/02/88	71.60 +		NR
							(8.71)		
					NR	09/02/88	73.40 +		NR
							(8.71)		
					NR	10/12/88	56.30 +		NR
							(7.80)		
CALCIUM	PPB	50.00		09/07/88	77900.00	07/13/88	106000.00	09/02/88	40300.00
					NR	08/10/88	93100.00		NR
					NR	09/02/88	87600.00		NR
					NR	10/12/88	84000.00		NR
CHLFORM	PPB	10.00	100.00	09/07/88		07/13/88	12.00	09/02/88	
					NR	08/10/88			NR
					NR	09/02/88	15.00		NR
					NR	09/02/88	14.00		NR
CHLORID	PPB	500.00		09/07/88	10100.00	07/13/88	9920.00	09/02/88	6010.00
					NR	08/10/88	10400.00		NR
					NR	09/02/88	9040.00		NR
					NR	09/02/88	10300.00		NR
					NR	10/12/88	9000.00		NR

TABLE D.3. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	1-H4-8	SAMPLE DATE	1-H4-9	SAMPLE DATE	1-H4-10
CHROMUM	PPB	10.00	50.00	09/07/88	114.00 *	07/13/88	109.00 *	09/02/88	92.00 *
					NR	08/10/88	119.00 *		NR
					NR	09/02/88	131.00 *		NR
					NR	10/12/88	113.00 *		NR
CONDFLD	UMHO	1.00		09/07/88	465.00	07/13/88	736.00	09/02/88	315.00
					NR	08/10/88	717.00		NR
					NR	09/02/88	630.00		NR
					NR	10/12/88	580.00		NR
FARSENI	PPB	5.00	50.00	09/07/88		07/13/88		09/02/88	
					NR	08/10/88	5.00		NR
					NR	09/02/88	6.00		NR
					NR	09/02/88	7.00		NR
FBARIUM	PPB	6.00	1000.00	09/07/88	50.00	07/13/88	72.00	09/02/88	63.00
					NR	08/10/88	50.00		NR
					NR	09/02/88	59.00		NR
					NR	09/02/88	63.00		NR
					NR	10/12/88	67.00		NR
FBERYLL	PPB	5.00		09/07/88		07/13/88	5.00	09/02/88	
					NR	08/10/88			NR
					NR	09/02/88			NR
					NR	09/02/88			NR
					NR	10/12/88			NR
FCALCIU	PPB	50.00		09/07/88	69800.00	07/13/88	102000.00	09/02/88	39400.00
					NR	08/10/88	98700.00		NR
					NR	09/02/88	73400.00		NR
					NR	09/02/88	77800.00		NR
					NR	10/12/88	83700.00		NR
FCHROMI	PPB	10.00	50.00	09/07/88	92.00 *	07/13/88	91.00 *	09/02/88	79.00 *
					NR	08/10/88	110.00 *		NR
					NR	09/02/88	94.00 *		NR
					NR	09/02/88	99.00 *		NR
					NR	10/12/88	108.00 *		NR
FMAGNES	PPB	50.00		09/07/88	12100.00	07/13/88	18100.00	09/02/88	9280.00
					NR	08/10/88	15500.00		NR
					NR	09/02/88	13300.00		NR
					NR	09/02/88	13900.00		NR
					NR	10/12/88	14800.00		NR
FPOTASS	PPB	100.00		09/07/88	4950.00	07/13/88	5890.00	09/02/88	4130.00
					NR	08/10/88	5700.00		NR
					NR	09/02/88	5020.00		NR
					NR	09/02/88	5260.00		NR
					NR	10/12/88	5690.00		NR

TABLE D.3. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	1-H4-8	SAMPLE DATE	1-H4-9	SAMPLE DATE	1-H4-10
FSODIUM	PPB	200.00		09/07/88	13300.00	07/13/88	26700.00	09/02/88	14000.00
					NR	08/10/88	26100.00		NR
					NR	09/02/88	23100.00		NR
					NR	09/02/88	24500.00		NR
					NR	10/12/88	24500.00		NR
FSTRONT	PPB	10.00		09/07/88	327.00	07/13/88	452.00	09/02/88	200.00
					NR	08/10/88	397.00		NR
					NR	09/02/88	345.00		NR
					NR	09/02/88	367.00		NR
					NR	10/12/88	380.00		NR
FVANADI	PPB	5.00		09/07/88		07/13/88		09/02/88	5.00
					NR	08/10/88			NR
					NR	09/02/88			NR
					NR	09/02/88			NR
					NR	10/12/88			NR
FZINC	PPB	5.00		09/07/88		07/13/88		09/02/88	
					NR	08/10/88			NR
					NR	09/02/88			NR
					NR	09/02/88			NR
					NR	10/12/88	9.00		NR
IRON	PPB	50.00		09/07/88	54.00	07/13/88	86.00	09/02/88	
					NR	08/10/88	61.00		NR
					NR	09/02/88			NR
					NR	10/12/88			NR
LFLUORD	PPB	50.00	4000.00	09/07/88	160.00	07/13/88	184.00	09/02/88	203.00
					NR	08/10/88	213.00		NR
					NR	09/02/88	174.00		NR
					NR	09/02/88	183.00		NR
MAGNES	PPB	0.00		09/07/88	14000.00	07/13/88	18700.00	09/02/88	9690.00
					NR	08/10/88	16500.00		NR
					NR	09/02/88	15800.00		NR
					NR	10/12/88	15000.00		NR
NITRATE	PPB	500.00	45000.00	09/07/88	39100.00	07/13/88	127000.00 *	09/02/88	16900.00
					NR	08/10/88	113000.00 *		NR
					NR	09/02/88	98000.00 *		NR
					NR	09/02/88	102000.00 *		NR
					NR	10/12/88	76900.00 *		NR
PH-LAB		0.01		09/07/88	8.00	07/13/88	7.70	09/02/88	7.90
					NR	08/10/88	7.80		NR
					NR	09/02/88	8.00		NR
					NR	10/12/88	7.70		NR
PHFIELD		0.10		09/07/88	7.70	07/13/88	8.20	09/02/88	6.90
					NR	08/10/88	7.30		NR
					NR	09/02/88	7.60		NR
					NR	10/12/88	7.70		NR

TABLE D.3. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	1-H4-8	SAMPLE DATE	1-H4-9	SAMPLE DATE	1-H4-10
POTASUM	PPB	100.00		09/07/88	5700.00	07/13/88	6050.00	09/02/88	4380.00
					NR	08/10/88	6370.00		NR
					NR	09/02/88	6030.00		NR
					NR	10/12/88	5770.00		NR
RADIUM	PCI/L	1.00	5.00	09/07/88	0.33	07/13/88		09/02/88	
					{ 0.19}				
					NR	08/10/88			NR
					NR	09/02/88			NR
SELENUM	PPB	5.00	10.00	09/07/88		07/13/88	5.40	09/02/88	
					NR	08/10/88			NR
					NR	09/02/88			NR
SODIUM	PPB	200.00		09/07/88	15200.00	07/13/88	25900.00	09/02/88	14500.00
					NR	08/10/88	30100.00		NR
SODIUM	PPB	200.00			NR	09/02/88	26800.00		NR
					NR	10/12/88	24200.00		NR
STRONUM	PPB	10.00		09/07/88	367.00	07/13/88	468.00	09/02/88	210.00
					NR	08/10/88	437.00		NR
					NR	09/02/88	415.00		NR
					NR	10/12/88	386.00		NR
SULFATE	PPB	500.00		09/07/88	82200.00	07/13/88	83500.00	09/02/88	41800.00
					NR	08/10/88	81900.00		NR
					NR	09/02/88	80000.00		NR
					NR	09/02/88	80800.00		NR
					NR	10/12/88	80000.00		NR
TC	PPB	2000.00		09/07/88	33000.00	07/13/88	50600.00	09/02/88	27100.00
					NR	08/10/88	40000.00		NR
					NR	09/02/88	36100.00		NR
TC-99	PCI/L	15.00	900.00	09/07/88		07/13/88	42.70	09/02/88	
							{ 1.75}		
					NR	08/10/88	496.00		NR
							{ 4.19}		
					NR	09/02/88	422.00		NR
							{ 3.89}		
					NR	10/12/88	227.00		NR
							{ 2.89}		
TDS				09/07/88	348000.00 @	07/13/88	248000.00 @	09/02/88	223000.00 @
					NR	08/10/88	460000.00 @		NR
					NR	09/02/88	415000.00 @		NR
TOXLDL	PPB	10.00			NR	10/12/88	140.00		NR
TRITIUM	PCI/L	500.00	20000.00		NR	07/13/88	2730.00	07/15/88	3280.00
							{ 235.00}		{ 244.00}
					NR	10/26/88	3730.00	12/05/88	2730.00
							{ 313.00}		{ 229.00}

TABLE D.3. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	1-H4-8	SAMPLE DATE	1-H4-9	SAMPLE DATE	1-H4-10
U-CHEM	UG/L	0.73		09/07/88	4.77	07/13/88	9.83	09/02/88	2.16
					NR	08/10/88	6.82		NR
					NR	09/02/88	10.90		NR
					NR	09/02/88	12.70		NR
					NR	10/12/88	9.25		NR
VANADUM	PPB	5.00		09/07/88	7.00	07/13/88		09/02/88	
					NR	08/10/88	6.00		NR
					NR	09/02/88			NR
					NR	10/12/88			NR
ZINC	PPB	5.00		09/07/88		07/13/88	6.00	09/02/88	7.00
					NR	08/10/88	8.00		NR
					NR	09/02/88	5.00		NR
					NR	10/12/88	5.79		NR

TABLE D.3. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	1-H4-11	SAMPLE DATE	1-H4-12A	SAMPLE DATE	1-H4-12B
ALKALIN				07/13/88	115000.00 @	07/12/88	140000.00 @	07/12/88	145000.00 @
				08/09/88	111000.00 @	08/08/88	149000.00 @	08/08/88	152000.00 @
				09/06/88	112000.00 @	09/01/88	148000.00 @	09/01/88	144000.00 @
					NR	10/11/88	144000.00 @	10/11/88	145000.00 @
ALPHA	PCI/L	4.00	15.00	07/13/88	1.51	07/12/88	8.18	07/12/88	3.88
					(1.10)		(2.48)		(1.75)
				08/09/88	2.20	08/08/88	18.10 +	08/08/88	5.98
					(1.28)		(4.09)		(2.25)
				09/06/88	3.75	09/01/88	13.70	09/01/88	6.68
					(1.67)		(3.87)		(2.41)
					NR	10/11/88	11.80	10/11/88	5.81
							(3.69)		(2.33)
AMMONIU	PPB	50.00		07/13/88		07/12/88		07/12/88	
				08/09/88	137.00	08/08/88		08/08/88	
				09/06/88		09/01/88		09/01/88	
BARIUM	PPB	6.00	1000.00	07/13/88	30.00	07/12/88	61.00	07/12/88	106.00
				08/09/88	43.00	08/08/88	90.00	08/08/88	131.00
				09/06/88	33.00	09/01/88	79.00	09/01/88	122.00
					NR	10/11/88	76.00	10/11/88	110.00
BETA	PCI/L	8.00	50.00	07/13/88	78.40 +	07/12/88	40.70	07/12/88	25.80
					(8.41)		(6.56)		(5.48)
				08/09/88	72.10 +	08/08/88	104.00 +	08/08/88	57.50 +
					(8.33)		(10.30)		(7.39)
				09/06/88	76.90 +	09/01/88	60.40 +	09/01/88	31.40
					(8.46)		(8.04)		(6.11)
					NR	10/11/88	44.20	10/11/88	32.60
							(7.00)		(6.16)
CALCIUM	PPB	50.00		07/13/88	52400.00	07/12/88	67900.00	07/12/88	72900.00
				08/09/88	59300.00	08/08/88	83000.00	08/08/88	82000.00
				09/06/88	53000.00	09/01/88	77300.00	09/01/88	75600.00
					NR	10/11/88	83400.00	10/11/88	75200.00
CHLFORM	PPB	10.00	100.00	07/13/88	26.00	07/12/88	14.00	07/12/88	14.00
				08/09/88	23.00	08/08/88	13.00	08/08/88	13.00
				09/06/88	31.00	09/01/88	16.00	09/01/88	18.00
CHLORID	PPB	500.00		07/13/88	5050.00	07/12/88	7770.00	07/12/88	7780.00
				08/09/88	5060.00	08/08/88	9060.00	08/08/88	9100.00
				09/06/88	5230.00	09/01/88	8630.00	09/01/88	8300.00
					NR	10/11/88	8590.00	10/11/88	7600.00
CHROMUM	PPB	10.00	50.00	07/13/88	146.00 *	07/12/88	122.00 *	07/12/88	131.00 *
				08/09/88	136.00 *	08/08/88	133.00 *	08/08/88	132.00 *
				09/06/88	98.00 *	09/01/88	129.00 *	09/01/88	137.00 *
					NR	10/11/88	133.00 *	10/11/88	120.00 *

TABLE D.3. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	1-H4-11	SAMPLE DATE	1-H4-12A	SAMPLE DATE	1-H4-12B
CONDFLD	UMHO	1.00		07/13/88	349.00	07/12/88	489.00	07/12/88	473.00
				08/09/88	435.00	08/08/88	695.00	08/08/88	561.00
				09/06/88	309.00	09/01/88	535.00	09/01/88	475.00
					NR	10/11/88	504.00	10/11/88	451.00
FBARIUM	PPB	6.00	1000.00	07/13/88	32.00	07/12/88	68.00	07/12/88	101.00
				08/09/88	14.00	08/08/88	69.00	08/08/88	103.00
FBARIUM	PPB	6.00	1000.00	09/06/88	33.00	09/01/88	73.00	09/01/88	103.00
					NR	10/11/88	70.00	10/11/88	115.00
FBERYLL	PPB	5.00		07/13/88		07/12/88	6.00	07/12/88	
				08/09/88		08/08/88		08/08/88	
				09/06/88		09/01/88		09/01/88	
					NR	10/11/88		10/11/88	
FCALCIU	PPB	50.00		07/13/88	53000.00	07/12/88	75700.00	07/12/88	74300.00
				08/09/88	58200.00	08/08/88	79600.00	08/08/88	77100.00
				09/06/88	49200.00	09/01/88	96900.00	09/01/88	65000.00
					NR	10/11/88	77700.00	10/11/88	77000.00
FCHROMI	PPB	10.00	50.00	07/13/88	142.00 *	07/12/88	127.00 *	07/12/88	117.00 *
				08/09/88	114.00 *	08/08/88	123.00 *	08/08/88	109.00 *
				09/06/88	93.00 *	09/01/88	130.00 *	09/01/88	101.00 *
					NR	10/11/88	121.00 *	10/11/88	109.00 *
FMAGNES	PPB	50.00		07/13/88	7610.00	07/12/88	11400.00	07/12/88	11600.00
				08/09/88	7440.00	08/08/88	12300.00	08/08/88	12100.00
				09/06/88	7100.00	09/01/88	11600.00	09/01/88	10900.00
					NR	10/11/88	11800.00	10/11/88	12300.00
FPOTASS	PPB	100.00		07/13/88	2820.00	07/12/88	5290.00	07/12/88	5110.00
				08/09/88	2750.00	08/08/88	6290.00	08/08/88	5520.00
				09/06/88	2590.00	09/01/88	5280.00	09/01/88	4780.00
					NR	10/11/88	5550.00	10/11/88	5580.00
FSODIUM	PPB	200.00		07/13/88	9140.00	07/12/88	16700.00	07/12/88	12500.00
				08/09/88	7420.00	08/08/88	29600.00	08/08/88	15600.00
				09/06/88	7220.00	09/01/88	19200.00	09/01/88	12700.00
					NR	10/11/88	17400.00	10/11/88	13800.00
FSTRONT	PPB	10.00		07/13/88	228.00	07/12/88	332.00	07/12/88	326.00
				08/09/88	218.00	08/08/88	383.00	08/08/88	354.00
				09/06/88	222.00	09/01/88	346.00	09/01/88	313.00
					NR	10/11/88	358.00	10/11/88	354.00
FVANADI	PPB	5.00		07/13/88	7.00	07/12/88		07/12/88	
				08/09/88		08/08/88		08/08/88	
				09/06/88		09/01/88		09/01/88	
					NR	10/11/88	6.00	10/11/88	
FZINC	PPB	5.00		07/13/88		07/12/88	9.00	07/12/88	6.00
				08/09/88		08/08/88		08/08/88	
				09/06/88		09/01/88		09/01/88	
					NR	10/11/88		10/11/88	

TABLE D.3. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	1-H4-11	SAMPLE DATE	1-H4-12A	SAMPLE DATE	1-H4-12B
LFLUORD	PPB	50.00	4000.00	07/13/88	146.00	07/12/88	135.00	07/12/88	127.00
				08/09/88	151.00	08/08/88	148.00	08/08/88	132.00
				09/06/88	143.00	09/01/88	127.00	09/01/88	127.00
MAGNES	PPB	0.00		07/13/88	7480.00	07/12/88	10900.00	07/12/88	11900.00
				08/09/88	8520.00	08/08/88	12600.00	08/08/88	13200.00
				09/06/88	7130.00	09/01/88	12200.00	09/01/88	13000.00
					NR	10/11/88	12500.00	10/11/88	11800.00
NITRATE	PPB	500.00	45000.00	07/13/88	28800.00	07/12/88	58700.00 *	07/12/88	44400.00
				08/09/88	26300.00	08/08/88	119000.00 *	08/08/88	72600.00 *
				09/06/88	26400.00	09/01/88	87700.00 *	09/01/88	57700.00 *
					NR	10/11/88	74500.00 *	10/11/88	56000.00 *
PH-LAB		0.01		07/13/88	7.90	07/12/88	7.90	07/12/88	7.90
				08/09/88	7.90	08/08/88	7.80	08/08/88	7.80
				09/06/88	7.80	09/01/88	7.80	09/01/88	7.90
					NR	10/11/88	7.70	10/11/88	7.70
PHFIELD		0.10		07/13/88	8.10	07/12/88	7.90	07/12/88	7.90
				08/09/88	7.50	08/08/88	7.60	08/08/88	7.40
				09/06/88	7.50	09/01/88	7.70	09/01/88	7.60
					NR	10/11/88	7.90	10/11/88	7.90
POTASUM	PPB	100.00		07/13/88	2660.00	07/12/88	5160.00	07/12/88	5320.00
				08/09/88	3280.00	08/08/88	6420.00	08/08/88	6050.00
				09/06/88	2660.00	09/01/88	5750.00	09/01/88	5730.00
					NR	10/11/88	5060.00	10/11/88	4690.00
RADIUM	PCI/L	1.00	5.00	07/13/88		07/12/88	0.43	07/12/88	0.72
							(0.23)		(0.29)
				08/09/88		08/08/88		08/08/88	
				09/06/88		09/01/88		09/01/88	0.50
									(0.23)
SODIUM	PPB	200.00		07/13/88	8220.00	07/12/88	15300.00	07/12/88	12400.00
				08/09/88	9000.00	08/08/88	30100.00	08/08/88	16900.00
				09/06/88	7140.00	09/01/88	21200.00	09/01/88	14600.00
					NR	10/11/88	16400.00	10/11/88	12000.00
STRONUM	PPB	10.00		07/13/88	227.00	07/12/88	317.00	07/12/88	339.00
				08/09/88	269.00	08/08/88	400.00	08/08/88	389.00
				09/06/88	220.00	09/01/88	374.00	09/01/88	377.00
					NR	10/11/88	369.00	10/11/88	336.00
SULFATE	PPB	500.00		07/13/88	40100.00	07/12/88	57900.00	07/12/88	58500.00
				08/09/88	38400.00	08/08/88	71400.00	08/08/88	66800.00
				09/06/88	38600.00	09/01/88	70800.00	09/01/88	68200.00
					NR	10/11/88	71100.00	10/11/88	68700.00
TC	PPB	2000.00		07/13/88	29800.00	07/12/88	36500.00	07/12/88	37300.00
				08/09/88	26100.00	08/08/88	34500.00	08/08/88	33000.00
				09/06/88	25200.00	09/01/88	33100.00	09/01/88	32000.00

TABLE D.3. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	1-H4-11	SAMPLE DATE	1-H4-12A	SAMPLE DATE	1-H4-12B
TC-99	PCI/L	15.00	900.00	07/13/88		07/12/88	121.00	07/12/88	125.00
							{ 2.35}		{ 2.90}
				08/09/88		08/08/88	672.00	08/08/88	331.00
							{ 4.95}		{ 3.54}
				09/06/88		09/01/88	396.00	09/01/88	171.00
							{ 3.76}		{ 2.66}
					NR	10/11/88	279.00	10/11/88	174.00
							{ 3.23}		{ 2.65}
TDS				07/13/88	229000.00 @	07/12/88	341000.00 @	07/12/88	332000.00 @
				08/09/88	226000.00 @	08/08/88	440000.00 @	08/08/88	402000.00 @
				09/06/88	233000.00 @	09/01/88	379000.00 @	09/01/88	356000.00 @
TRITIUM	PCI/L	500.00	20000.00	07/13/88	1020.00		NR		NR
					{ 193.00}				
				12/05/88	1090.00		NR		NR
					{ 187.00}				
U-CHEM	UG/L	0.73		07/13/88	3.85	07/12/88	12.40	07/12/88	5.72
U-CHEM	UG/L	0.73		08/09/88	4.11	08/08/88	37.40	08/08/88	9.65
				09/06/88	3.62	09/01/88	2.06	09/01/88	9.02
					NR	10/11/88	12.30	10/11/88	6.23
VANADUM	PPB	5.00		07/13/88	7.00	07/12/88		07/12/88	7.00
				08/09/88		08/08/88		08/08/88	5.00
				09/06/88		09/01/88		09/01/88	
					NR	10/11/88	5.00	10/11/88	
ZINC	PPB	5.00		07/13/88		07/12/88		07/12/88	5.00
				08/09/88	9.00	08/08/88		08/08/88	6.00
				09/06/88		09/01/88		09/01/88	7.00
					NR	10/11/88	6.00	10/11/88	9.00

TABLE D.3. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	1-H4-12C	SAMPLE DATE	1-H4-13	SAMPLE DATE	1-H4-14
ALKALIN				07/12/88	106000.00 @	09/06/88	93700.00 @	07/14/88	99400.00 @
				08/08/88	108000.00 @		NR	08/10/88	102000.00 @
				09/01/88	104000.00 @		NR	09/13/88	102000.00 @
				10/11/88	100000.00 @		NR		NR
ALPHA	PCI/L	4.00	15.00	07/12/88		09/06/88	1.60	07/14/88	1.43
							{ 1.13}		{ 1.05}
				08/08/88			NR	08/10/88	1.19
									{ 1.07}
				09/01/88	2.25		NR	09/13/88	2.32
					{ 1.33}				{ 1.34}
				10/11/88	1.15		NR		NR
					{ 1.08}				
ARSENIC	PPB	5.00	50.00	07/12/88		09/06/88		07/14/88	
				08/08/88	5.00		NR	08/10/88	
				09/01/88			NR	09/13/88	6.00
BARIUM	PPB	6.00	1000.00	07/12/88		09/06/88	23.00	07/14/88	22.00
				08/08/88	9.00		NR	08/10/88	26.00
				09/01/88			NR	09/13/88	21.00
				10/11/88			NR		NR
BETA	PCI/L	8.00	50.00	07/12/88	4.94	09/06/88	88.80 +	07/14/88	
					{ 3.58}		{ 8.91}		
				08/08/88	4.15		NR	08/10/88	8.21
					{ 3.71}				{ 3.96}
				09/01/88			NR	09/13/88	13.20
									{ 4.41}
				10/11/88	5.98		NR		NR
					{ 3.73}				
CALCIUM	PPB	50.00		07/12/88	31300.00	09/06/88	38400.00	07/14/88	41100.00
				08/08/88	31700.00		NR	08/10/88	48500.00
				09/01/88	32000.00		NR	09/13/88	41600.00
				10/11/88	29600.00		NR		NR
CHLFORM	PPB	10.00	100.00	07/12/88		09/06/88	35.00	07/14/88	27.00
				08/08/88			NR	08/10/88	28.00
				09/01/88	11.00		NR	09/13/88	33.00
CHLORID	PPB	500.00		07/12/88	2530.00	09/06/88	4940.00	07/14/88	4930.00
				08/08/88	2480.00		NR	08/10/88	4980.00
				09/01/88	2470.00		NR	09/13/88	5330.00
				10/11/88	2640.00		NR		NR
CHROMUM	PPB	10.00	50.00	07/12/88	291.00 *	09/06/88	25.00	07/14/88	391.00 *
				08/08/88	317.00 *		NR	08/10/88	474.00 *
				09/01/88	326.00 *		NR	09/13/88	396.00 *
				10/11/88	292.00 *		NR		NR

TABLE D.3. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	1-H4-12C	SAMPLE DATE	1-H4-13	SAMPLE DATE	1-H4-14
CONDFLD	UMHO	1.00		07/12/88	245.00	09/06/88	259.00	07/14/88	250.00
				08/08/88	260.00		NR	08/10/88	296.00
				09/01/88	218.00		NR	09/13/88	303.00
				10/11/88	239.00		NR		NR
COPPER	PPB	10.00	(1300.0)	07/12/88	11.00	09/06/88		07/14/88	
				08/08/88			NR	08/10/88	
COPPER	PPB	10.00	(1300.0)	09/01/88	24.00		NR	09/13/88	
				10/11/88			NR		NR
FARSENI	PPB	5.00	50.00	07/12/88		09/06/88		07/14/88	
				08/08/88			NR	08/10/88	
				09/01/88	5.00		NR	09/13/88	5.00
FBARIUM	PPB	6.00	1000.00	07/12/88		09/06/88	21.00	07/14/88	16.00
				08/08/88			NR	08/10/88	
				09/01/88			NR	09/13/88	23.00
				10/11/88	6.00		NR		NR
FBERYLL	PPB	5.00		07/12/88	6.00	09/06/88		07/14/88	
				08/08/88			NR	08/10/88	
				09/01/88			NR	09/13/88	
				10/11/88			NR		NR
FCALCIU	PPB	50.00		07/12/88	30700.00	09/06/88	36500.00	07/14/88	37500.00
				08/08/88	31400.00		NR	08/10/88	45100.00
				09/01/88	28700.00		NR	09/13/88	40800.00
				10/11/88	30700.00		NR		NR
FCHROMI	PPB	10.00	50.00	07/12/88	267.00 *	09/06/88	21.00	07/14/88	351.00 *
				08/08/88	295.00 *		NR	08/10/88	422.00 *
				09/01/88	260.00 *		NR	09/13/88	373.00 *
				10/11/88	291.00 *		NR		NR
FCOPPER	PPB	10.00	(1300.0)	07/12/88		09/06/88		07/14/88	
				08/08/88	15.00		NR	08/10/88	
				09/01/88			NR	09/13/88	
				10/11/88			NR		NR
FMAGNES	PPB	50.00		07/12/88	11100.00	09/06/88	6170.00	07/14/88	7410.00
				08/08/88	10300.00		NR	08/10/88	7680.00
				09/01/88	10400.00		NR	09/13/88	8360.00
				10/11/88	10800.00		NR		NR
FNICKEL	PPB	10.00		07/12/88	14.00	09/06/88		07/14/88	
				08/08/88			NR	08/10/88	
				09/01/88	16.00		NR	09/13/88	
				10/11/88	26.00		NR		NR
FPOTASS	PPB	100.00		07/12/88	4660.00	09/06/88	1900.00	07/14/88	3820.00
				08/08/88	4500.00		NR	08/10/88	3910.00
				09/01/88	4560.00		NR	09/13/88	4210.00
				10/11/88	4810.00		NR		NR

TABLE D.3. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	1-H4-12C	SAMPLE DATE	1-H4-13	SAMPLE DATE	1-H4-14
FSODIUM	PPB	200.00		07/12/88	4430.00	09/06/88	5980.00	07/14/88	7340.00
				08/08/88	4050.00		NR	08/10/88	6920.00
				09/01/88	4170.00		NR	09/13/88	8190.00
				10/11/88	5400.00		NR		NR
FSTRONT	PPB	10.00		07/12/88	212.00	09/06/88	166.00	07/14/88	184.00
				08/08/88	192.00		NR	08/10/88	190.00
				09/01/88	203.00		NR	09/13/88	212.00
				10/11/88	212.00		NR		NR
FVANADI	PPB	5.00		07/12/88	30.00	09/06/88		07/14/88	9.00
				08/08/88	11.00		NR	08/10/88	
				09/01/88	22.00		NR	09/13/88	5.00
				10/11/88	23.00		NR		NR
FZINC	PPB	5.00		07/12/88	8.00	09/06/88		07/14/88	
				08/08/88	16.00		NR	08/10/88	
				09/01/88			NR	09/13/88	
				10/11/88	15.00		NR		NR
IRON	PPB	50.00		07/12/88	68.00	09/06/88		07/14/88	
				08/08/88			NR	08/10/88	
				09/01/88			NR	09/13/88	
				10/11/88			NR		NR
LFLUORD	PPB	50.00	4000.00	07/12/88	165.00	09/06/88	155.00	07/14/88	188.00
				08/08/88	183.00		NR	08/10/88	203.00
				09/01/88	145.00		NR	09/13/88	199.00
MAGNES	PPB	0.00		07/12/88	11300.00	09/06/88	6750.00	07/14/88	8020.00
				08/08/88	11200.00		NR	08/10/88	8920.00
				09/01/88	11700.00		NR	09/13/88	7680.00
				10/11/88	10300.00		NR		NR
NICKEL	PPB	10.00		07/12/88	23.00	09/06/88		07/14/88	
				08/08/88	16.00		NR	08/10/88	
				09/01/88	18.00		NR	09/13/88	
				10/11/88	32.00		NR		NR
NITRATE	PPB	500.00	45000.00	07/12/88	5710.00	09/06/88	17600.00	07/14/88	17400.00
				08/08/88	6210.00		NR	08/10/88	18600.00
				09/01/88	6500.00		NR	09/13/88	20500.00
				10/11/88	6350.00		NR		NR
PH-LAB		0.01		07/12/88	8.00	09/06/88	7.50	07/14/88	7.90
				08/08/88	7.90		NR	08/10/88	8.00
				09/01/88	8.00		NR	09/13/88	7.90
				10/11/88	7.70		NR		NR
PHFIELD		0.10		07/12/88	7.80	09/06/88	7.10	07/14/88	7.80
				08/08/88	7.60		NR	08/10/88	7.80
				09/01/88	7.40		NR	09/13/88	7.80
				10/11/88	7.90		NR		NR

TABLE D.3. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	1-H4-12C	SAMPLE DATE	1-H4-13	SAMPLE DATE	1-H4-14
POTASUM	PPB	100.00		07/12/88	4770.00	09/06/88	2100.00	07/14/88	4160.00
				08/08/88	5110.00		NR	08/10/88	4700.00
				09/01/88	5030.00		NR	09/13/88	3820.00
				10/11/88	4140.00		NR		NR
RADIUM	PCI/L	1.00	5.00	07/12/88		09/06/88		07/14/88	
				08/08/88			NR	08/10/88	
				09/01/88	0.19		NR	09/13/88	
					(0.16)				
SODIUM	PPB	200.00		07/12/88	4280.00	09/06/88	6760.00	07/14/88	7900.00
				08/08/88	4850.00		NR	08/10/88	8490.00
				09/01/88	4570.00		NR	09/13/88	6960.00
				10/11/88	4820.00		NR		NR
STRONUM	PPB	10.00		07/12/88	218.00	09/06/88	183.00	07/14/88	198.00
				08/08/88	226.00		NR	08/10/88	234.00
				09/01/88	227.00		NR	09/13/88	201.00
				10/11/88	199.00		NR		NR
SULFATE	PPB	500.00		07/12/88	23200.00	09/06/88	31300.00	07/14/88	37200.00
SULFATE	PPB	500.00		08/08/88	25500.00		NR	08/10/88	39900.00
				09/01/88	25700.00		NR	09/13/88	42500.00
				10/11/88	26600.00		NR		NR
TC	PPB	2000.00		07/12/88	26800.00	09/06/88	22500.00	07/14/88	26000.00
				08/08/88	23100.00		NR	08/10/88	23800.00
				09/01/88	23300.00		NR	09/13/88	22600.00
TDS				07/12/88	189000.00 @	09/06/88	183000.00 @	07/14/88	211000.00 @
				08/08/88	197000.00 @		NR	08/10/88	208000.00 @
				09/01/88	185000.00 @		NR	09/13/88	215000.00 @
TRITIUM	PCI/L	500.00	20000.00		NR		NR	07/14/88	859.00
									(189.00)
					NR		NR	12/06/88	865.00
									(180.00)
U-CHEM	UG/L	0.73		07/12/88	1.48	09/06/88	2.07	07/14/88	2.26
				08/08/88	1.52		NR	08/10/88	2.51
				09/01/88			NR	09/13/88	2.08
				10/11/88	1.64		NR		NR
VANADUM	PPB	5.00		07/12/88	26.00	09/06/88		07/14/88	6.00
				08/08/88	29.00		NR	08/10/88	7.00
				09/01/88	26.00		NR	09/13/88	5.00
				10/11/88	23.00		NR		NR
ZINC	PPB	5.00		07/12/88	6.00	09/06/88	13.00	07/14/88	
				08/08/88	13.00		NR	08/10/88	9.00
				09/01/88	46.00		NR	09/13/88	
				10/11/88	15.00		NR		NR

TABLE D.3. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	1-H4-15A	SAMPLE DATE	1-H4-15B	SAMPLE DATE	1-H4-16
ALKALIN				09/02/88	130000.00 @	09/02/88	130000.00 @	09/13/88	101000.00 @
ALPHA	PCI/L	4.00	15.00	09/02/88	1.98	09/02/88	2.53	09/13/88	1.14
					{ 1.27}		{ 1.48}		{ 1.03}
ARSENIC	PPB	5.00	50.00	09/02/88		09/02/88		09/13/88	5.00
BARIUM	PPB	6.00	1000.00	09/02/88	105.00	09/02/88	130.00	09/13/88	21.00
BETA	PCI/L	8.00	50.00	09/02/88	11.30	09/02/88	10.20	09/13/88	35.50
					{ 4.35}		{ 4.37}		{ 6.11}
CADMIUM	PPB	2.00	10.00	09/02/88		09/02/88		09/13/88	3.00
CALCIUM	PPB	50.00		09/02/88	59500.00	09/02/88	52100.00	09/13/88	51100.00
CHLFORM	PPB	10.00	100.00	09/02/88	12.00	09/02/88	11.00	09/13/88	31.00
CHLORID	PPB	500.00		09/02/88	6820.00	09/02/88	6400.00	09/13/88	5010.00
CHROMUM	PPB	10.00	50.00	09/02/88	164.00 *	09/02/88	150.00 *	09/13/88	12.00
CONDFLD	UMHO	1.00		09/02/88	407.00	09/02/88	394.00	09/13/88	263.00
FBARIUM	PPB	6.00	1000.00	09/02/88	91.00	09/02/88	118.00	09/13/88	21.00
FCALCIU	PPB	50.00		09/02/88	50400.00	09/02/88	44600.00	09/13/88	46000.00
FCHROMI	PPB	10.00	50.00	09/02/88	122.00 *	09/02/88	114.00 *	09/13/88	
FMAGNES	PPB	50.00		09/02/88	10500.00	09/02/88	10500.00	09/13/88	5940.00
FNICKEL	PPB	10.00		09/02/88		09/02/88	17.00	09/13/88	
FPOTASS	PPB	100.00		09/02/88	5120.00	09/02/88	4730.00	09/13/88	3150.00
FSODIUM	PPB	200.00		09/02/88	10600.00	09/02/88	10700.00	09/13/88	5140.00
FSTRONT	PPB	10.00		09/02/88	256.00	09/02/88	246.00	09/13/88	212.00
FVANADI	PPB	5.00		09/02/88	7.00	09/02/88	5.00	09/13/88	
FZINC	PPB	5.00		09/02/88		09/02/88	12.00	09/13/88	
IRON	PPB	50.00		09/02/88	150.00	09/02/88		09/13/88	
LFLUORD	PPB	50.00	4000.00	09/02/88	154.00	09/02/88	143.00	09/13/88	131.00
MAGNES	PPB	0.00		09/02/88	12400.00	09/02/88	12000.00	09/13/88	5870.00
MANGESE	PPB	5.00		09/02/88		09/02/88	6.00	09/13/88	
NICKEL	PPB	10.00		09/02/88		09/02/88	22.00	09/13/88	
NITRATE	PPB	500.00	45000.00	09/02/88	29100.00	09/02/88	28900.00	09/13/88	12600.00
PH-LAB		0.01		09/02/88	7.80	09/02/88	7.80	09/13/88	8.00
PHFIELD		0.10		09/02/88	7.20	09/02/88	7.30	09/13/88	7.80
POTASUM	PPB	100.00		09/02/88	6130.00	09/02/88	5470.00	09/13/88	2960.00
RADIUM	PCI/L	1.00	5.00	09/02/88	0.49	09/02/88	0.43	09/13/88	
					{ 0.25}		{ 0.22}		
SODIUM	PPB	200.00		09/02/88	12300.00	09/02/88	11500.00	09/13/88	4660.00
STRONUM	PPB	10.00		09/02/88	304.00	09/02/88	280.00	09/13/88	220.00
SULFATE	PPB	500.00		09/02/88	55200.00	09/02/88	54500.00	09/13/88	29000.00
TC	PPB	2000.00		09/02/88	29100.00	09/02/88	29400.00	09/13/88	21200.00
TDS				09/02/88	279000.00 @	09/02/88	273000.00 @	09/13/88	195000.00 @
TRITIUM	PCI/L	500.00	20000.00		NR		NR	07/15/88	639.00
									{ 178.00}
					NR		NR	12/05/88	489.00
									{ 169.00}
U-CHEM	UG/L	0.73		09/02/88	2.59	09/02/88	3.70	09/13/88	1.46
VANADUM	PPB	5.00		09/02/88	6.00	09/02/88	8.00	09/13/88	
ZINC	PPB	5.00		09/02/88		09/02/88		09/02/88	17.00

TABLE D.3. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	1-H4-17	SAMPLE DATE	1-H4-18	SAMPLE DATE	1-N-2
ACETONE	PPB	10.00			NR		NR	12/19/88	11.00
ALIALCO	PPB				NR		NR	12/19/88	109.00 @
ALKALIN				09/13/88	151000.00 @	07/13/88	114000.00 @		NR
					NR	08/09/88	115000.00 @		NR
					NR	09/07/88	115000.00 @		NR
					NR	10/11/88	114000.00 @		NR
ALPHA	PCI/L	4.00	15.00	09/13/88	4.93	07/13/88	1.50	09/16/88	
					(2.46)		(1.08)		
					NR	08/09/88		12/19/88	1.07
									(0.85)
					NR	09/07/88	3.02		NR
							(1.57)		
					NR	10/11/88	1.76		NR
							(1.25)		
ALUMNUM	PPB	150.00		09/13/88		07/13/88		09/16/88	202.00
					NR	08/09/88		12/19/88	
					NR	09/07/88			NR
					NR	10/11/88			NR
BARIUM	PPB	6.00	1000.00	09/13/88	71.00	07/13/88	29.00	09/16/88	26.00
					NR	08/09/88	36.00	12/19/88	18.00
					NR	09/07/88	30.00		NR
					NR	10/11/88	30.00		NR
BENZENE	PPB	10.00	5.00		NR		NR	12/19/88	49.00 *
BETA	PCI/L	8.00	50.00	09/13/88	14.30	07/13/88	16.00	09/16/88	3750.00 +
					(4.89)		(4.54)		(52.70)
					NR	08/09/88	8.71	12/19/88	4390.00 +
							(4.09)		(81.80)
					NR	09/07/88	20.10		NR
							(5.05)		
					NR	10/11/88	13.00		NR
							(4.41)		
CALCIUM	PPB	50.00		09/13/88	84400.00	07/13/88	51500.00	09/16/88	29300.00
					NR	08/09/88	51200.00	12/19/88	30000.00
					NR	09/07/88	44700.00		NR
					NR	10/11/88	48500.00		NR
CHLBENZ	PPB	5.00	(60.0)		NR		NR	12/19/88	23.00
CHLFORM	PPB	10.00	100.00	09/13/88		07/13/88	26.00	09/16/88	
					NR	08/09/88	26.00	12/19/88	
					NR	09/07/88	33.00		NR
CHLORID	PPB	500.00		09/13/88	10700.00	07/13/88	5170.00	09/16/88	928.00
					NR	08/09/88	4870.00	12/19/88	900.00
					NR	09/07/88	5170.00		NR
					NR	10/11/88	5000.00		NR

TABLE D.3. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	1-H4-17	SAMPLE DATE	1-H4-18	SAMPLE DATE	1-N-2
CHROMUM	PPB	10.00	50.00	09/13/88	92.00 *	07/13/88	254.00 *	09/16/88	
					NR	08/09/88	283.00 *	12/19/88	
					NR	09/07/88	219.00 *		NR
					NR	10/11/88	229.00 *		NR
CO-60	PCI/L	22.50	100.00		NR		NR	09/16/88	37.20
									(12.60)
CO-60	PCI/L	22.50	100.00		NR		NR	12/19/88	31.70
									(16.00)
COLIFRM	MPN	2.00	1.00	09/13/88	16.00 *	07/13/88		09/16/88	
					NR	08/09/88		12/19/88	
					NR	09/07/88			NR
CONDFLD	UMHO	1.00		09/13/88	521.00	07/13/88	343.00	09/16/88	189.00
					NR	08/09/88	419.00	09/16/88	188.00
					NR	09/07/88	290.00	09/16/88	188.00
					NR	10/11/88	291.00	09/16/88	188.00
					NR		NR	12/19/88	226.00
					NR		NR	12/19/88	227.00
					NR		NR	12/19/88	225.00
					NR		NR	12/19/88	227.00
ETHBENZ	PPB	5.00	(680.0)		NR		NR	12/19/88	111.00
FBARIUM	PPB	6.00	1000.00	09/13/88	89.00	07/13/88	28.00	09/16/88	24.00
					NR	08/09/88	12.00	12/19/88	19.00
					NR	09/07/88	28.00		NR
					NR	10/11/88	29.00		NR
FCADMIU	PPB	2.00	10.00	09/13/88	6.00	07/13/88		09/16/88	
					NR	08/09/88		12/19/88	
					NR	09/07/88			NR
					NR	10/11/88			NR
FCALCIU	PPB	50.00		09/13/88	90200.00	07/13/88	48700.00	09/16/88	31700.00
					NR	08/09/88	52200.00	12/19/88	27200.00
					NR	09/07/88	40200.00		NR
					NR	10/11/88	48000.00		NR
FCHROMI	PPB	10.00	50.00	09/13/88	93.00 *	07/13/88	230.00 *	09/16/88	
					NR	08/09/88	271.00 *	12/19/88	
					NR	09/07/88	192.00 *		NR
					NR	10/11/88	222.00 *		NR
FCOPPER	PPB	10.00	(1300.0)	09/13/88	18.00	07/13/88		09/16/88	
					NR	08/09/88		12/19/88	
					NR	09/07/88			NR
					NR	10/11/88			NR
FMAGNES	PPB	50.00		09/13/88	17400.00	07/13/88	8370.00	09/16/88	5230.00
					NR	08/09/88	8140.00	12/19/88	4680.00
					NR	09/07/88	6990.00		NR
					NR	10/11/88	8240.00		NR

TABLE D.3. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	1-H4-17	SAMPLE DATE	1-H4-18	SAMPLE DATE	1-N-2
FMANGAN	PPB	5.00		09/13/88	7.00	07/13/88		09/16/88	
					NR	08/09/88		12/19/88	
					NR	09/07/88			NR
					NR	10/11/88			NR
FNICKEL	PPB	10.00		09/13/88	13.00	07/13/88		09/16/88	
					NR	08/09/88		12/19/88	
					NR	09/07/88			NR
					NR	10/11/88			NR
FPOTASS	PPB	100.00		09/13/88	7860.00	07/13/88	4110.00	09/16/88	1870.00
					NR	08/09/88	4110.00	12/19/88	1590.00
					NR	09/07/88	3460.00		NR
FPOTASS	PPB	100.00			NR	10/11/88	4210.00		NR
FSODIUM	PPB	200.00		09/13/88	19100.00	07/13/88	9900.00	09/16/88	2970.00
					NR	08/09/88	9060.00	12/19/88	2630.00
					NR	09/07/88	8170.00		NR
					NR	10/11/88	9570.00		NR
FSTRONT	PPB	10.00		09/13/88	424.00	07/13/88	222.00	12/19/88	106.00
					NR	08/09/88	212.00		NR
					NR	09/07/88	190.00		NR
					NR	10/11/88	224.00		NR
FVANADI	PPB	5.00		09/13/88	7.00	07/13/88	9.00	09/16/88	
					NR	08/09/88		12/19/88	
					NR	09/07/88			NR
					NR	10/11/88	5.00		NR
FZINC	PPB	5.00		09/13/88	14.00	07/13/88		09/16/88	
					NR	08/09/88		12/19/88	
					NR	09/07/88	7.00		NR
					NR	10/11/88			NR
IRON	PPB	50.00		09/13/88	230.00	07/13/88	53.00	09/16/88	315.00
					NR	08/09/88		12/19/88	93.00
					NR	09/07/88	97.00		NR
					NR	10/11/88			NR
LFLUORD	PPB	50.00	4000.00	09/13/88	220.00	07/13/88	174.00		NR
					NR	08/09/88	207.00		NR
					NR	09/07/88	162.00		NR
M-XYLE	PPB	10.00	(440.0)	09/13/88		07/13/88		09/16/88	
					NR	08/09/88		12/19/88	146.00
					NR	09/07/88			NR
MAGNES	PPB	0.00		09/13/88	14900.00	07/13/88	8750.00	09/16/88	5180.00
					NR	08/09/88	8760.00	12/19/88	4550.00
					NR	09/07/88	8000.00		NR
					NR	10/11/88	7980.00		NR

TABLE D.3. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	1-H4-17	SAMPLE DATE	1-H4-18	SAMPLE DATE	1-N-2
MANGESE	PPB	5.00		09/13/88	7.00	07/13/88		09/16/88	8.00
					NR	08/09/88		12/19/88	
					NR	09/07/88			NR
					NR	10/11/88			NR
MIBK	PPB				NR		NR	12/19/88	1.00 @
NITRATE	PPB	500.00	45000.00	09/13/88	52400.00 *	07/13/88	21500.00	09/16/88	31900.00
					NR	08/09/88	21000.00	12/19/88	28800.00
					NR	09/07/88	20800.00		NR
					NR	10/11/88	20400.00		NR
PH-LAB		0.01		09/13/88	7.50	07/13/88	7.90		NR
					NR	08/09/88	7.90		NR
					NR	09/07/88	7.90		NR
					NR	10/11/88	7.60		NR
PHFIELD		0.10		09/13/88	7.00	07/13/88	8.10	09/16/88	7.90
					NR	08/09/88	7.40	09/16/88	7.80
					NR	09/07/88	7.40	09/16/88	7.90
					NR	10/11/88	7.70	09/16/88	7.80
					NR		NR	12/19/88	8.80
PHFIELD		0.10			NR		NR	12/19/88	8.80
					NR		NR	12/19/88	8.70
					NR		NR	12/19/88	8.70
POTASUM	PPB	100.00		09/13/88	6710.00	07/13/88	4170.00	09/16/88	1990.00
					NR	08/09/88	4640.00	12/19/88	1480.00
					NR	09/07/88	3980.00		NR
					NR	10/11/88	3470.00		NR
RADIUM	PCI/L	1.00	5.00	09/13/88	0.21	07/13/88		09/16/88	0.17
					{ 0.16}				{ 0.16}
					NR	08/09/88	0.14	12/19/88	
							{ 0.13}		
					NR	09/07/88	0.15		NR
							{ 0.14}		
SODIUM	PPB	200.00		09/13/88	15400.00	07/13/88	9820.00	09/16/88	3090.00
					NR	08/09/88	10600.00	12/19/88	2320.00
					NR	09/07/88	9450.00		NR
					NR	10/11/88	8330.00		NR
SR 90	PCI/L	5.00	8.00		NR		NR	09/16/88	1340.00 *
									{ 87.70}
					NR		NR	12/19/88	1820.00 *
									{ 94.60}
STRONUM	PPB	10.00		09/13/88	374.00	07/13/88	235.00	12/19/88	102.00
					NR	08/09/88	242.00		NR
					NR	09/07/88	214.00		NR
					NR	10/11/88	216.00		NR

TABLE D.3. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	1-H4-17	SAMPLE DATE	1-H4-18	SAMPLE DATE	1-N-2
SULFATE	PPB	500.00		09/13/88	95200.00	07/13/88	38400.00	09/16/88	10600.00
					NR	08/09/88	39000.00	12/19/88	9700.00
					NR	09/07/88	40800.00		NR
					NR	10/11/88	38600.00		NR
TAF	PPB	10.00			NR		NR	12/19/88	51.00
TC	PPB	2000.00		09/13/88	34300.00	07/13/88	30600.00		NR
					NR	08/09/88	27700.00		NR
					NR	09/07/88	26400.00		NR
TC-99	PCI/L	15.00	900.00	09/13/88		07/13/88	22.00		NR
							{ 1.51}		
					NR	08/09/88	9.72		NR
							{ 1.37}		
					NR	09/07/88	11.80		NR
							{ 1.41}		
					NR	10/11/88	15.50		NR
							{ 1.34}		
TDS				09/13/88	379000.00 a	07/13/88	231000.00 a		NR
					NR	08/09/88	217000.00 a		NR
					NR	09/07/88	216000.00 a		NR
TOLUENE	PPB	10.00	(2000.0)		NR		NR	12/19/88	80.00
TOX	PPB	100.00		09/13/88		07/13/88			NR
					NR	08/09/88			NR
					NR	09/07/88	682.00		NR
TOXLDL	PPB	10.00			NR	10/11/88		09/16/88	
TOXLDL	PPB	10.00			NR		NR	09/16/88	
					NR		NR	09/16/88	20.00
					NR		NR	09/16/88	
					NR		NR	12/19/88	
					NR		NR	12/19/88	
					NR		NR	12/19/88	
					NR		NR	12/19/88	
TRITIUM	PCI/L	500.00	20000.00	07/15/88	3510.00	07/13/88	1040.00	09/16/88	85200.00 *
					{ 249.00}		{ 193.00}		{ 1060.00}
				12/06/88	3530.00	12/06/88	1240.00	12/19/88	91400.00 *
					{ 246.00}		{ 189.00}		{ 995.00}
U-CHEM	UG/L	0.73		09/13/88	4.09	07/13/88	2.82	09/16/88	
					NR	08/09/88	2.86		NR
					NR	09/07/88	1.92		NR
					NR	10/11/88	3.01		NR
UNKALI	PPB				NR		NR	12/19/88	15.00 a
					NR		NR	12/19/88	67.00 a
					NR		NR	12/19/88	42.00 a

TABLE D.3. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	1-H4-17	SAMPLE DATE	1-H4-18	SAMPLE DATE	1-N-2
UNKNOWN	PPB	0.00			NR		NR	12/19/88	42.00
					NR		NR	12/19/88	70.00
					NR		NR	12/19/88	35.00
VANADUM	PPB	5.00		09/13/88		07/13/88		09/16/88	
					NR	08/09/88		12/19/88	
					NR	09/07/88	7.00		NR
					NR	10/11/88			NR
ZINC	PPB	5.00		09/13/88	9.00	07/13/88		09/16/88	14.00
					NR	08/09/88	5.00	12/19/88	20.00
					NR	09/07/88			NR
					NR	10/11/88	6.00		NR

TABLE D.3. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	1-N-3	SAMPLE DATE	1-N-4	SAMPLE DATE	1-N-5
ALPHA	PCI/L	4.00	15.00	12/19/88	3.07	09/16/88			NR
					(2.38)				
					NR	12/19/88			NR
ALUMNUM	PPB	150.00		12/19/88	416.00	09/16/88			NR
					NR	12/19/88			NR
BARIUM	PPB	6.00	1000.00	12/19/88	134.00	09/16/88	36.00		NR
					NR	12/19/88	21.00		NR
BETA	PCI/L	8.00	50.00	12/19/88	6220.00 +	09/16/88	97.80 +	09/20/88	4340.00 +
					(104.00)		(9.15)		(190.00)
					NR	12/19/88	73.60 +	11/30/88	2520.00 +
							(8.01)		(145.00)
CALCIUM	PPB	50.00		12/19/88	150000.00	09/16/88	37700.00		NR
					NR	12/19/88	30300.00		NR
CHLORID	PPB	500.00		12/19/88	6300.00	09/16/88	1770.00		NR
					NR	12/19/88	1200.00		NR
CHROMUM	PPB	10.00	50.00	12/19/88	14.00	09/16/88			NR
					NR	12/19/88			NR
CO-60	PCI/L	22.50	100.00	12/19/88	21.70	09/16/88	48.40	09/20/88	13.40
					(13.70)		(14.80)		(10.40)
					NR	12/19/88	46.60	11/30/88	11.40
							(15.10)		(10.10)
CONDFLD	UMHO	1.00		12/19/88	732.00	09/16/88	298.00		NR
				12/19/88	733.00	09/16/88	297.00		NR
				12/19/88	735.00	09/16/88	296.00		NR
				12/19/88	734.00	09/16/88	298.00		NR
					NR	12/19/88	190.00		NR
					NR	12/19/88	190.00		NR
					NR	12/19/88	191.00		NR
					NR	12/19/88	190.00		NR
FBARIUM	PPB	6.00	1000.00	12/19/88	124.00	09/16/88	28.00		NR
					NR	12/19/88	23.00		NR
FCALCIU	PPB	50.00		12/19/88	115000.00	09/16/88	35200.00		NR
					NR	12/19/88	31400.00		NR
FMAGNES	PPB	50.00		12/19/88	19500.00	09/16/88	5840.00		NR
					NR	12/19/88	5590.00		NR
FMANGAN	PPB	5.00		12/19/88	19.00	09/16/88	10.00		NR
					NR	12/19/88	11.00		NR
FPOTASS	PPB	100.00		12/19/88	3630.00	09/16/88	3290.00		NR
					NR	12/19/88	2960.00		NR
FSODIUM	PPB	200.00		12/19/88	15900.00	09/16/88	4750.00		NR
					NR	12/19/88	4220.00		NR
FSTRONT	PPB	10.00		12/19/88	428.00	12/19/88	137.00		NR
FVANADI	PPB	5.00		12/19/88		09/16/88	13.00		NR
					NR	12/19/88	7.00		NR

TABLE D.3. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	1-N-3	SAMPLE DATE	1-N-4	SAMPLE DATE	1-N-5
HNITRAT	PPB	2500.00	45000.00		NR		NR	09/20/88	20600.00
					NR		NR	11/30/88	20600.00
IRON	PPB	50.00		12/19/88	2200.00	09/16/88	703.00		NR
					NR	12/19/88	754.00		NR
LEADGF	PPB	5.00	50.00	12/19/88	7.00	09/16/88			NR
					NR	12/19/88			NR
MAGNES	PPB	0.00		12/19/88	18900.00	09/16/88	6480.00		NR
					NR	12/19/88	4730.00		NR
MANGESE	PPB	5.00		12/19/88	153.00	09/16/88	26.00		NR
					NR	12/19/88	26.00		NR
NITRATE	PPB	500.00	45000.00	12/19/88	21200.00	09/16/88	26700.00		NR
					NR	12/19/88	23500.00		NR
PHFIELD		0.10		12/19/88	7.50	09/16/88	7.90		NR
				12/19/88	7.30	09/16/88	7.90		NR
				12/19/88	7.50	09/16/88	7.80		NR
				12/19/88	7.50	09/16/88	7.90		NR
					NR	12/19/88	8.20		NR
					NR	12/19/88	8.10		NR
					NR	12/19/88	8.10		NR
					NR	12/19/88	8.00		NR
POTASUM	PPB	100.00		12/19/88	3290.00	09/16/88	3590.00		NR
					NR	12/19/88	2390.00		NR
SODIUM	PPB	200.00		12/19/88	13700.00	09/16/88	5370.00		NR
					NR	12/19/88	3270.00		NR
SR 90	PCI/L	5.00	8.00	12/19/88	2620.00 *	09/16/88	15.10 *	09/20/88	5380.00 *
					{ 113.00}		{ 2.14}		{ 167.00}
					NR	12/19/88	12.20 *	11/30/88	1680.00 *
							{ 1.93}		{ 90.70}
STRONUM	PPB	10.00		12/19/88	419.00	12/19/88	116.00		NR
SULFATE	PPB	500.00		12/19/88	249000.00	09/16/88	28100.00		NR
					NR	12/19/88	18000.00		NR
TRITIUM	PCI/L	500.00	20000.00	12/19/88	31900.00 *	09/16/88	73400.00 *	09/20/88	25900.00 *
					{ 598.00}		{ 1010.00}		{ 609.00}
					NR	12/19/88	80000.00 *	11/30/88	27600.00 *
							{ 936.00}		{ 558.00}
U	PCI/L	0.50	600.00	12/19/88	1.28	12/19/88	0.98	09/20/88	1.04
					NR		NR	11/30/88	
UNKALI	PPB				NR	12/19/88	4.00 @		NR
UNKNOWN	PPB	0.00			NR	12/19/88	4.00		NR
					NR	12/19/88	30.00		NR
VANADUM	PPB	5.00		12/19/88		09/16/88	14.00		NR
					NR	12/19/88	7.00		NR
ZINC	PPB	5.00		12/19/88	8.00	09/16/88	33.00		NR
					NR	12/19/88	34.00		NR

TABLE D.3. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	1-N-6	SAMPLE DATE	1-N-14	SAMPLE DATE	1-N-18
BARIUM	PPB	6.00	1000.00		NR	09/15/88	24.00		NR
					NR	12/14/88	19.00		NR
BETA	PCI/L	8.00	50.00	10/27/88	181.00 +	08/01/88	1750.00 +	08/17/88	8150.00 +
					{ 8.45}		{ 75.90}		{ 294.00}
					NR	10/26/88	1410.00 +	11/30/88	1030.00 +
							{ 67.90}		{ 95.80}
					NR	12/14/88	2240.00 +		NR
							{ 40.90}		
C 14	PCI/L				NR	08/01/88	434.00 @		NR
							{ 6.44}		
					NR	10/26/88	362.00 @		NR
							{ 5.96}		
CALCIUM	PPB	50.00			NR	09/15/88	33100.00		NR
					NR	12/14/88	30200.00		NR
CHLORID	PPB	500.00			NR	09/15/88	797.00		NR
					NR	12/14/88	800.00		NR
CO-60	PCI/L	22.50	100.00	10/27/88	54.30	08/01/88	55.40	08/17/88	
					{ 18.10}		{ 17.80}		
					NR	10/26/88	50.30	11/30/88	15.00
							{ 18.90}		{ 9.56}
					NR	12/14/88	43.30		NR
							{ 14.70}		
COLIFRM	MPN	2.00	1.00		NR	09/15/88	9.20 *		NR
					NR	12/14/88			NR
CONDFLD	UMHO	1.00			NR	09/15/88	160.00		NR
					NR	09/15/88	158.00		NR
					NR	09/15/88	157.00		NR
					NR	09/15/88	157.00		NR
					NR	12/14/88	198.00		NR
FBARIUM	PPB	6.00	1000.00		NR	09/15/88	21.00		NR
					NR	12/14/88	17.00		NR
FCALCIU	PPB	50.00			NR	09/15/88	34100.00		NR
					NR	12/14/88	28800.00		NR
FMAGNES	PPB	50.00			NR	09/15/88	3550.00		NR
					NR	12/14/88	4930.00		NR
FPOTASS	PPB	100.00			NR	09/15/88	2160.00		NR
					NR	12/14/88	1990.00		NR
FSODIUM	PPB	200.00			NR	09/15/88	3670.00		NR
					NR	12/14/88	3800.00		NR
FSTRONT	PPB	10.00			NR	12/14/88	140.00		NR
FVANADI	PPB	5.00			NR	09/15/88	9.00		NR
					NR	12/14/88	8.00		NR
FZINC	PPB	5.00			NR	09/15/88			NR
					NR	12/14/88	36.00		NR

TABLE D.3. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	1-N-6	SAMPLE DATE	1-N-14	SAMPLE DATE	1-N-18
HNITRAT	PPB	2500.00	45000.00	10/27/88	17900.00	08/01/88	33300.00	08/17/88	
					NR	10/26/88	33200.00	11/30/88	
IRON	PPB	50.00			NR	09/15/88			NR
					NR	12/14/88	71.00		NR
MAGNES	PPB	0.00			NR	09/15/88	3630.00		NR
					NR	12/14/88	5070.00		NR
NI-63	PCI/L	10.00	50.00		NR	08/01/88	0.96		NR
							{ 0.11}		
					NR	10/26/88	2.70		NR
							{ 1.11}		
NITRATE	PPB	500.00	45000.00		NR	09/15/88	33600.00		NR
					NR	12/14/88	34300.00		NR
PHFIELD		0.10			NR	09/15/88	9.50		NR
					NR	09/15/88	9.40		NR
					NR	09/15/88	9.40		NR
					NR	09/15/88	9.40		NR
					NR	12/14/88	8.60		NR
POTASUM	PPB	100.00			NR	09/15/88	2180.00		NR
					NR	12/14/88	1850.00		NR
RU-106	PCI/L	172.50	30.00	10/27/88	66.50 *	08/01/88	108.00 *	08/17/88	
					{ 58.70}		{ 66.70}		
					NR	10/26/88		11/30/88	
					NR	12/14/88			NR
SODIUM	PPB	200.00			NR	09/15/88	3690.00		NR
					NR	12/14/88	3510.00		NR
SR 90	PCI/L	5.00	8.00	10/27/88	42.30 *	08/01/88	1440.00 *	08/17/88	1350.00 *
					{ 3.22}		{ 62.60}		{ 84.90}
					NR	10/26/88	1160.00 *	11/30/88	391.00 *
							{ 51.60}		{ 45.80}
					NR	12/14/88	1080.00 *		NR
							{ 15.10}		
STRONUM	PPB	10.00			NR	12/14/88	137.00		NR
SULFATE	PPB	500.00			NR	09/15/88	9940.00		NR
					NR	12/14/88	9200.00		NR
TC-99	PCI/L	15.00	900.00		NR	08/01/88	13.30	08/17/88	
							{ 1.33}		
TRITIUM	PCI/L	500.00	20000.00	10/27/88	129000.00 *	08/01/88	106000.00 *	08/17/88	20500.00 *
					{ 1310.00}		{ 1070.00}		{ 473.00}
					NR	10/26/88	93100.00 *	11/30/88	12500.00
							{ 1120.00}		{ 392.00}
					NR	12/14/88	91400.00 *		NR
							{ 993.00}		

TABLE D.3. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	1-N-6	SAMPLE DATE	1-N-14	SAMPLE DATE	1-N-18
U	PCI/L	0.50	600.00	10/27/88		08/01/88		08/17/88	2.43
					NR	10/26/88		11/30/88	1.42
					NR	12/14/88			NR
VANADUM	PPB	5.00			NR	09/15/88	11.00		NR
					NR	12/14/88	11.00		NR
ZINC	PPB	5.00			NR	09/15/88	6.00		NR
					NR	12/14/88			NR

TABLE D.3. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	1-N-21	SAMPLE DATE	1-N-25	SAMPLE DATE	1-N-27
ACETONE	PPB	10.00			NR		NR	12/19/88	21.00
ALPHA	PCI/L	4.00	15.00		NR		NR	09/19/88	0.85
									{ 0.80}
					NR		NR	12/19/88	1.04
									{ 0.83}
AMMONIU	PPB	50.00			NR		NR	09/19/88	537.00
					NR		NR	12/19/88	813.00
BARIUM	PPB	6.00	1000.00		NR		NR	09/19/88	15.00
					NR		NR	12/19/88	15.00
BETA	PCI/L	8.00	50.00	08/17/88	28.80	09/20/88	4.70	09/19/88	468.00 +
					{ 4.17}		{ 2.01}		{ 19.10}
				11/30/88	20.70	11/30/88	49.70	12/19/88	643.00 +
					{ 3.56}		{ 5.25}		{ 22.30}
CALCIUM	PPB	50.00			NR		NR	09/19/88	21900.00
					NR		NR	12/19/88	22600.00
CHLORID	PPB	500.00			NR		NR	09/19/88	828.00
					NR		NR	12/19/88	900.00
CO-60	PCI/L	22.50	100.00		NR	09/20/88		09/19/88	86.60
									{ 29.10}
					NR	11/30/88		12/19/88	86.50
									{ 24.00}
CONDFLD	UMHO	1.00			NR		NR	09/19/88	158.00
					NR		NR	09/19/88	158.00
					NR		NR	09/19/88	158.00
					NR		NR	09/19/88	158.00
					NR		NR	12/19/88	199.00
					NR		NR	12/19/88	199.00
					NR		NR	12/19/88	199.00
					NR		NR	12/19/88	199.00
FBARIUM	PPB	6.00	1000.00		NR		NR	09/19/88	15.00
					NR		NR	12/19/88	13.00
FCALCIU	PPB	50.00			NR		NR	09/19/88	22800.00
					NR		NR	12/19/88	24700.00
FMAGNES	PPB	50.00			NR		NR	09/19/88	4160.00
					NR		NR	12/19/88	4740.00
FPOTASS	PPB	100.00			NR		NR	09/19/88	2980.00
					NR		NR	12/19/88	2950.00
FSODIUM	PPB	200.00			NR		NR	09/19/88	2730.00
					NR		NR	12/19/88	2590.00
FSTRONT	PPB	10.00			NR		NR	12/19/88	114.00
FVANADI	PPB	5.00			NR		NR	09/19/88	12.00
					NR		NR	12/19/88	11.00

TABLE D.3. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	1-N-21	SAMPLE DATE	1-N-25	SAMPLE DATE	1-N-27
HNITRAT	PPB	2500.00	45000.00	08/17/88	10400.00	09/20/88	4920.00		NR
				11/30/88	8200.00	11/30/88	4000.00		NR
MAGNES	PPB	0.00			NR		NR	09/19/88	4290.00
					NR		NR	12/19/88	4690.00
NITRATE	PPB	500.00	45000.00		NR		NR	09/19/88	13900.00
					NR		NR	12/19/88	21200.00
PHFIELD		0.10			NR		NR	09/19/88	8.40
					NR		NR	09/19/88	8.40
					NR		NR	09/19/88	8.30
					NR		NR	09/19/88	8.30
					NR		NR	12/19/88	8.50
					NR		NR	12/19/88	8.60
					NR		NR	12/19/88	8.60
					NR		NR	12/19/88	8.60
POTASUM	PPB	100.00			NR		NR	09/19/88	3290.00
					NR		NR	12/19/88	3080.00
RU-106	PCI/L	172.50	30.00		NR	09/20/88		09/19/88	99.10 *
									{ 91.50}
					NR	11/30/88		12/19/88	
SODIUM	PPB	200.00			NR		NR	09/19/88	2970.00
					NR		NR	12/19/88	2640.00
SR 90	PCI/L	5.00	8.00	08/17/88	11.00 *	09/20/88		09/19/88	143.00 *
					{ 1.84}				{ 8.82}
				11/30/88	10.80 *	11/30/88	31.40 *	12/19/88	215.00 *
					{ 1.79}		{ 2.90}		{ 10.40}
STRONUM	PPB	10.00			NR		NR	12/19/88	116.00
SULFATE	PPB	500.00			NR		NR	09/19/88	7960.00
					NR		NR	12/19/88	11300.00
TRITIUM	PCI/L	500.00	20000.00	08/17/88	809.00	09/20/88		09/19/88	162000.00 *
					{ 162.00}				{ 1460.00}
				11/30/88	494.00	11/30/88	374.00	12/19/88	187000.00 *
					{ 167.00}		{ 166.00}		{ 1420.00}
U	PCI/L	0.50	600.00	08/17/88	5.01	09/20/88	3.11	12/19/88	1.06
				11/30/88	5.36	11/30/88	1.80		NR
U-CHEM	UG/L	0.73			NR		NR	09/19/88	0.94
VANADUM	PPB	5.00			NR		NR	09/19/88	18.00
					NR		NR	12/19/88	14.00
ZINC	PPB	5.00			NR		NR	09/19/88	7.00
					NR		NR	12/19/88	

TABLE D.3. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	1-N-28	SAMPLE DATE	1-N-29	SAMPLE DATE	1-N-31
BARIUM	PPB	6.00	1000.00		NR	09/15/88	10.00	09/15/88	18.00
					NR	12/14/88	10.00	12/15/88	12.00
BETA	PCI/L	8.00	50.00	08/01/88	209.00 +	08/01/88	1420.00 +	08/01/88	166.00 +
					{ 8.87}		{ 23.00}		{ 8.15}
				10/26/88	271.00 +	12/14/88	1490.00 +	11/30/88	186.00 +
					{ 10.30}		{ 33.20}		{ 8.50}
					NR		NR	12/15/88	137.00 +
									{ 10.50}
C 14	PCI/L				NR	08/01/88	107.00 @		NR
							{ 3.71}		
CALCIUM	PPB	50.00			NR	09/15/88	18400.00	09/15/88	26500.00
					NR	12/14/88	21200.00	12/15/88	19900.00
CHLORID	PPB	500.00			NR	09/15/88	617.00	09/15/88	697.00
					NR	12/14/88	800.00	12/15/88	800.00
CO-60	PCI/L	22.50	100.00	08/01/88	42.80	08/01/88	84.50	08/01/88	81.20
					{ 13.90}		{ 19.50}		{ 20.80}
				10/26/88	35.40	12/14/88	36.50	11/30/88	75.60
					{ 19.30}		{ 13.80}		{ 19.00}
					NR		NR	12/15/88	29.30
									{ 11.70}
CONDFLD	UMHO	1.00			NR	12/14/88	132.00	09/15/88	133.00
					NR	12/14/88	133.00	09/15/88	133.00
					NR	12/14/88	133.00	09/15/88	133.00
					NR	12/14/88	133.00	09/15/88	133.00
					NR		NR	12/15/88	155.00
					NR		NR	12/15/88	155.00
					NR		NR	12/15/88	155.00
					NR		NR	12/15/88	155.00
FBARIUM	PPB	6.00	1000.00		NR	09/15/88	10.00	09/15/88	17.00
					NR	12/14/88	9.00	12/15/88	12.00
FCALCIU	PPB	50.00			NR	09/15/88	20800.00	09/15/88	29000.00
					NR	12/14/88	19400.00	12/15/88	21000.00
FMAGNES	PPB	50.00			NR	09/15/88	3170.00	09/15/88	4620.00
					NR	12/14/88	3310.00	12/15/88	3510.00
FPOTASS	PPB	100.00			NR	09/15/88	2130.00	09/15/88	2680.00
					NR	12/14/88	1600.00	12/15/88	2240.00
FSODIUM	PPB	200.00			NR	09/15/88	1500.00	09/15/88	2040.00
					NR	12/14/88	1160.00	12/15/88	1910.00
FSTRONT	PPB	10.00			NR	12/14/88	81.00	12/15/88	86.00
FVANADI	PPB	5.00			NR	09/15/88	11.00	09/15/88	9.00
					NR	12/14/88	7.00	12/15/88	11.00
FZINC	PPB	5.00			NR	09/15/88		09/15/88	
					NR	12/14/88	23.00	12/15/88	

TABLE D.3. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	1-N-28	SAMPLE DATE	1-N-29	SAMPLE DATE	1-N-31
HNITRAT	PPB	2500.00	45000.00	08/01/88	9870.00	08/01/88	14000.00	08/01/88	31700.00
				10/26/88	13700.00		NR	11/30/88	17300.00
MAGNES	PPB	0.00			NR	09/15/88	2920.00	09/15/88	4430.00
					NR	12/14/88	3580.00	12/15/88	3440.00
NI-63	PCI/L	10.00	50.00		NR	08/01/88	0.38		NR
							{ 0.13}		
NITRATE	PPB	500.00	45000.00		NR	09/15/88	13800.00	09/15/88	28500.00
					NR	12/14/88	11400.00	12/15/88	8600.00
PHFIELD		0.10			NR	09/15/88	7.90	09/15/88	7.90
					NR	09/15/88	7.90	09/15/88	7.90
					NR	09/15/88	7.90	09/15/88	7.90
					NR	09/15/88	7.90	09/15/88	7.90
					NR	12/14/88	7.80	12/15/88	8.40
					NR	12/14/88	7.80	12/15/88	8.30
					NR	12/14/88	7.80	12/15/88	8.40
					NR	12/14/88	7.80	12/15/88	8.40
POTASUM	PPB	100.00			NR	09/15/88	1960.00	09/15/88	2630.00
					NR	12/14/88	1680.00	12/15/88	2250.00
RU-106	PCI/L	172.50	30.00	08/01/88		08/01/88		08/01/88	
				10/26/88		12/14/88	92.60 *	11/30/88	
							{ 75.90}		
					NR		NR	12/15/88	79.20 *
									{ 49.30}
SB 125	PCI/L			10/26/88	108.00 @		NR		NR
					{ 32.90}				
SODIUM	PPB	200.00			NR	09/15/88	1340.00	09/15/88	2140.00
					NR	12/14/88	1220.00	12/15/88	1520.00
SR 90	PCI/L	5.00	8.00	08/01/88	804.00 *	08/01/88	1090.00 *	08/01/88	29.10 *
					{ 47.50}		{ 54.50}		{ 2.88}
				10/26/88	85.10 *	12/14/88	746.00 *	11/30/88	24.70 *
					{ 4.44}		{ 43.50}		{ 2.50}
					NR		NR	12/15/88	28.10 *
									{ 2.79}
STRONUM	PPB	10.00			NR	12/14/88	85.00	12/15/88	84.00
SULFATE	PPB	500.00			NR	09/15/88	6360.00	09/15/88	7990.00
					NR	12/14/88	12800.00	12/15/88	13700.00
TC-99	PCI/L	15.00	900.00	08/01/88	8.60	08/01/88	8.29	08/01/88	9.85
					{ 1.31}		{ 1.35}		{ 1.37}
TRITIUM	PCI/L	500.00	20000.00	08/01/88	61700.00 *	08/01/88	38500.00 *	08/01/88	52500.00 *
					{ 947.00}		{ 656.00}		{ 865.00}
				10/26/88	141000.00 *	12/14/88	118000.00 *	11/30/88	443000.00 *
					{ 1360.00}		{ 1130.00}		{ 2150.00}
					NR		NR	12/15/88	173000.00 *
									{ 1360.00}

TABLE D.3. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	1-N-28	SAMPLE DATE	1-N-29	SAMPLE DATE	1-N-31
U	PCI/L	0.50	600.00	08/01/88	0.58	08/01/88		08/01/88	0.60
				10/26/88		12/14/88	0.74	11/30/88	
					NR		NR	12/15/88	
VANADUM	PPB	5.00			NR	09/15/88	11.00	09/15/88	11.00
					NR	12/14/88	8.00	12/15/88	9.00
ZINC	PPB	5.00			NR	09/15/88		09/15/88	5.00
					NR	12/14/88		12/15/88	5.00

TABLE D.3. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	1-N-32	SAMPLE DATE	1-N-33	SAMPLE DATE	1-N-36
ALPHA	PCI/L	4.00	15.00	09/16/88	0.94	09/16/88		09/16/88	0.95
					(0.88)				(0.86)
				12/14/88	1.04	12/14/88		12/15/88	
					(0.85)				
ARSENIC	PPB	5.00	50.00	09/16/88		09/16/88	5.00	09/16/88	
				12/14/88		12/14/88		12/15/88	5.00
BARIUM	PPB	6.00	1000.00	09/16/88	26.00	09/16/88	18.00	09/16/88	18.00
				12/14/88	17.00	12/14/88	14.00	12/15/88	12.00
BETA	PCI/L	8.00	50.00	09/16/88	111.00 +	09/16/88	948.00 +	08/01/88	479.00 +
					(9.79)		(27.20)		(13.70)
				12/14/88	102.00 +	12/14/88	822.00 +	10/26/88	482.00 +
					(9.17)		(25.00)		(13.50)
					NR		NR	12/15/88	358.00 +
									(16.40)
CALCIUM	PPB	50.00		09/16/88	36800.00	09/16/88	27800.00	09/16/88	26900.00
				12/14/88	28700.00	12/14/88	27800.00	12/15/88	18900.00
CHLORID	PPB	500.00		09/16/88	743.00	09/16/88	853.00	09/16/88	765.00
				12/14/88	700.00	12/14/88	600.00	12/15/88	900.00
CO-60	PCI/L	22.50	100.00	09/16/88	84.30	09/16/88	43.70	08/01/88	107.00 *
					(21.90)		(20.70)		(22.50)
				12/14/88	54.60	12/14/88	63.80	10/26/88	56.40
					(20.40)		(19.00)		(18.50)
					NR		NR	12/15/88	58.70
									(18.50)
COLIFRM	MPN	2.00	1.00	09/16/88	2.20 *	09/16/88		09/16/88	
				12/14/88		12/14/88		12/15/88	
CONDFLD	UMHO	1.00		09/16/88	235.00	09/16/88	168.00	09/16/88	144.00
				09/16/88	232.00	09/16/88	168.00	09/16/88	144.00
				09/16/88	232.00	09/16/88	168.00	09/16/88	144.00
				09/16/88	232.00	09/16/88	168.00	09/16/88	144.00
				12/14/88	186.00	12/14/88	170.00	12/15/88	149.00
				12/14/88	187.00	12/14/88	170.00	12/15/88	149.00
				12/14/88	187.00	12/14/88	170.00	12/15/88	149.00
				12/14/88	187.00	12/14/88	170.00		NR
FBARIUM	PPB	6.00	1000.00	09/16/88	26.00	09/16/88	15.00	09/16/88	16.00
				12/14/88	19.00	12/14/88	16.00	12/15/88	14.00
FCALCIU	PPB	50.00		09/16/88	40400.00	09/16/88	26000.00	09/16/88	25000.00
				12/14/88	28800.00	12/14/88	28600.00	12/15/88	21900.00
FMAGNES	PPB	50.00		09/16/88	8050.00	09/16/88	4170.00	09/16/88	4360.00
				12/14/88	6240.00	12/14/88	5070.00	12/15/88	3940.00
FPOTASS	PPB	100.00		09/16/88	3390.00	09/16/88	2310.00	09/16/88	2200.00
				12/14/88	3150.00	12/14/88	2720.00	12/15/88	1970.00

TABLE D.3. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	1-N-32	SAMPLE DATE	1-N-33	SAMPLE DATE	1-N-36
FSODIUM	PPB	200.00		09/16/88	3110.00	09/16/88	2230.00	09/16/88	2460.00
				12/14/88	2750.00	12/14/88	2640.00	12/15/88	1980.00
FSTRONT	PPB	10.00		12/14/88	156.00	12/14/88	128.00	12/15/88	95.00
FVANADI	PPB	5.00		09/16/88	13.00	09/16/88	10.00	09/16/88	12.00
				12/14/88	14.00	12/14/88	10.00	12/15/88	13.00
FZINC	PPB	5.00		09/16/88		09/16/88		09/16/88	
FZINC	PPB	5.00		12/14/88	35.00	12/14/88	42.00	12/15/88	
HNITRAT	PPB	2500.00	45000.00		NR		NR	08/01/88	19800.00
					NR		NR	10/26/88	14300.00
IRON	PPB	50.00		09/16/88		09/16/88		09/16/88	
				12/14/88	110.00	12/14/88		12/15/88	
MAGNES	PPB	0.00		09/16/88	7740.00	09/16/88	4720.00	09/16/88	5000.00
				12/14/88	6090.00	12/14/88	4650.00	12/15/88	3770.00
NITRATE	PPB	500.00	45000.00	09/16/88	52300.00 *	09/16/88	26900.00	09/16/88	18200.00
				12/14/88	29800.00	12/14/88	21600.00	12/15/88	8700.00
PHFIELD		0.10		09/16/88	8.10	09/16/88	8.20	09/16/88	7.60
				09/16/88	8.10	09/16/88	8.20	09/16/88	7.70
				09/16/88	8.10	09/16/88	8.20	09/16/88	7.80
				09/16/88	8.10	09/16/88	8.20	09/16/88	7.80
				12/14/88	8.00	12/14/88	8.10	12/15/88	8.10
				12/14/88	8.00	12/14/88	8.10	12/15/88	8.10
				12/14/88	8.00	12/14/88	8.10	12/15/88	8.10
				12/14/88	8.00	12/14/88	8.10	12/15/88	8.10
POTASUM	PPB	100.00		09/16/88	3480.00	09/16/88	2720.00	09/16/88	2540.00
				12/14/88	2680.00	12/14/88	2200.00	12/15/88	2120.00
RU-106	PCI/L	172.50	30.00	09/16/88	69.20 *	09/16/88		08/01/88	116.00 *
					{ 61.10}				{ 67.30}
				12/14/88	79.90 *	12/14/88		10/26/88	
					{ 56.10}				
					NR		NR	12/15/88	
SB 125	PCI/L				NR	09/16/88	59.40 @	08/01/88	95.80 @
							{ 30.20}		{ 32.80}
					NR		NR	10/26/88	105.00 @
									{ 31.30}
SODIUM	PPB	200.00		09/16/88	3240.00	09/16/88	2700.00	09/16/88	2610.00
				12/14/88	2390.00	12/14/88	2170.00	12/15/88	2020.00
SR 90	PCI/L	5.00	8.00	09/16/88	17.20 *	09/16/88	360.00 *	08/01/88	203.00 *
					{ 2.25}		{ 21.90}		{ 7.45}
				12/14/88	11.50 *	12/14/88	347.00 *	10/26/88	160.00 *
					{ 1.80}		{ 20.90}		{ 6.08}
					NR		NR	12/15/88	175.00 *
									{ 9.45}
STRONUM	PPB	10.00		12/14/88	145.00	12/14/88	111.00	12/15/88	94.00
SULFATE	PPB	500.00		09/16/88	8940.00	09/16/88	8710.00	09/16/88	8160.00
				12/14/88	9300.00	12/14/88	8400.00	12/15/88	12500.00

TABLE D.3. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	1-N-32	SAMPLE DATE	1-N-33	SAMPLE DATE	1-N-36
TC-99	PCI/L	15.00	900.00		NR		NR	08/01/88	8.01
									{ 1.30}
TOXLDL	PPB	10.00		09/16/88		09/16/88		09/16/88	
				09/16/88		09/16/88		09/16/88	
				09/16/88	27.00	09/16/88		09/16/88	
				09/16/88		09/16/88		09/16/88	
				12/14/88		12/14/88		12/15/88	
				12/14/88		12/14/88		12/15/88	
				12/14/88		12/14/88		12/15/88	
				12/14/88		12/14/88		12/15/88	
TRITIUM	PCI/L	500.00	20000.00	09/16/88	119000.00 *	09/16/88	113000.00 *	08/01/88	58500.00 *
					{ 1260.00}		{ 1220.00}		{ 805.00}
				12/14/88	234000.00 *	12/14/88	206000.00 *	10/26/88	171000.00 *
					{ 1570.00}		{ 1480.00}		{ 1500.00}
					NR		NR	12/15/88	194000.00 *
									{ 1440.00}
U	PCI/L	0.50	600.00	12/14/88	0.72	12/14/88	0.50	08/01/88	
					NR		NR	10/26/88	0.54
					NR		NR	12/15/88	
U-CHEM	UG/L	0.73		09/16/88	1.35	09/16/88	0.78		NR
VANADUM	PPB	5.00		09/16/88	15.00	09/16/88	11.00	09/16/88	11.00
				12/14/88	12.00	12/14/88	12.00	12/15/88	9.00
ZINC	PPB	5.00		09/16/88	6.00	09/16/88	7.00	09/16/88	
				12/14/88		12/14/88	13.00	12/15/88	11.00

TABLE D.3. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	1-N-41	SAMPLE DATE	1-N-42	SAMPLE DATE	1-N-45
ACETONE	PPB	10.00			NR	12/19/88	24.00		NR
ALPHA	PCI/L	4.00	15.00	09/19/88		09/19/88		09/20/88	
				12/15/88		12/19/88		09/20/88	
					NR		NR	10/27/88	0.43
									{ 0.35}
					NR		NR	12/01/88	
					NR		NR	12/01/88	
ARSENIC	PPB	5.00	50.00	09/19/88	6.00	09/19/88	7.00		NR
				12/15/88	6.00	12/19/88	11.00		NR
BARIUM	PPB	6.00	1000.00	09/19/88	23.00	09/19/88	15.00		NR
				12/15/88	22.00	12/19/88	21.00		NR
BETA	PCI/L	8.00	50.00	09/19/88	83.40 +	09/19/88	72.10 +	09/20/88	5410.00 +
					{ 8.60}		{ 7.90}		{ 204.00}
				12/15/88	52.10 +	12/19/88	53.20 +	09/20/88	5640.00 +
					{ 6.87}		{ 6.94}		{ 208.00}
					NR		NR	10/27/88	4620.00 +
									{ 42.30}
					NR		NR	12/01/88	2210.00 +
									{ 43.50}
					NR		NR	12/01/88	2480.00 +
									{ 46.40}
CALCIUM	PPB	50.00		09/19/88	29600.00	09/19/88	23000.00		NR
				12/15/88	26200.00	12/19/88	23200.00		NR
CHLORID	PPB	500.00		09/19/88	1300.00	09/19/88	1060.00		NR
				12/15/88	1300.00	12/19/88	1200.00		NR
CO-60	PCI/L	22.50	100.00	09/19/88	68.30	09/19/88	54.10	09/20/88	83.40
					{ 18.40}		{ 15.60}		{ 19.40}
				12/15/88	20.40	12/19/88	27.00	09/20/88	76.50
					{ 11.10}		{ 19.00}		{ 19.30}
					NR		NR	10/27/88	68.30
									{ 17.10}
					NR		NR	12/01/88	86.30
									{ 23.20}
					NR		NR	12/01/88	91.80
									{ 19.80}
CONDFLD	UMHO	1.00		09/19/88	234.00	09/19/88	198.00		NR
				09/19/88	235.00	09/19/88	198.00		NR
				09/19/88	235.00	09/19/88	198.00		NR
				09/19/88	235.00	09/19/88	198.00		NR
				12/15/88	230.00	12/19/88	218.00		NR
				12/15/88	230.00	12/19/88	219.00		NR
				12/15/88	230.00	12/19/88	220.00		NR
				12/15/88	230.00	12/19/88	220.00		NR

TABLE D.3. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	1-N-41	SAMPLE DATE	1-N-42	SAMPLE DATE	1-N-45
CS-137	PCI/L	20.00	200.00	09/19/88		09/19/88		09/20/88	
				12/15/88		12/19/88		09/20/88	
					NR		NR	10/27/88	
					NR		NR	12/01/88	6.01
									(4.79)
CS-137	PCI/L	20.00	200.00		NR		NR	12/01/88	
FARSENI	PPB	5.00	50.00	09/19/88	6.00	09/19/88	8.00		NR
				12/15/88	6.00	12/19/88	6.00		NR
FBARIUM	PPB	6.00	1000.00	09/19/88	25.00	09/19/88	18.00		NR
				12/15/88	19.00	12/19/88	11.00		NR
FCADMIU	PPB	2.00	10.00	09/19/88		09/19/88	3.00		NR
				12/15/88		12/19/88			NR
FCALCIU	PPB	50.00		09/19/88	32900.00	09/19/88	25500.00		NR
				12/15/88	29800.00	12/19/88	23500.00		NR
FIRON	PPB	50.00		09/19/88		09/19/88			NR
				12/15/88		12/19/88	64.00		NR
FMAGNES	PPB	50.00		09/19/88	7050.00	09/19/88	5850.00		NR
				12/15/88	6510.00	12/19/88	5670.00		NR
FMANGAN	PPB	5.00		09/19/88		09/19/88			NR
				12/15/88		12/19/88	7.00		NR
FPOTASS	PPB	100.00		09/19/88	3690.00	09/19/88	3430.00		NR
				12/15/88	3180.00	12/19/88	3150.00		NR
FSODIUM	PPB	200.00		09/19/88	5670.00	09/19/88	6420.00		NR
				12/15/88	4830.00	12/19/88	6330.00		NR
FSTRONT	PPB	10.00		12/15/88	148.00	12/19/88	148.00		NR
FVANADI	PPB	5.00		09/19/88	25.00	09/19/88	32.00		NR
				12/15/88	24.00	12/19/88	18.00		NR
FZINC	PPB	5.00		09/19/88	11.00	09/19/88			NR
				12/15/88		12/19/88			NR
HNITRAT	PPB	2500.00	45000.00		NR		NR	09/20/88	17800.00
					NR		NR	12/01/88	6700.00
IRON	PPB	50.00		09/19/88	105.00	09/19/88	667.00		NR
				12/15/88	171.00	12/19/88	7280.00		NR
LEADGF	PPB	5.00	50.00	09/19/88		09/19/88			NR
				12/15/88		12/19/88	6.00		NR
MAGNES	PPB	0.00		09/19/88	6620.00	09/19/88	5680.00		NR
				12/15/88	6300.00	12/19/88	5810.00		NR
MANGESE	PPB	5.00		09/19/88		09/19/88			NR
				12/15/88		12/19/88	83.00		NR
METHYCH	PPB	5.00		09/19/88	15.00	09/19/88	790.00		NR
				12/15/88		12/19/88			NR
NICKEL	PPB	10.00		09/19/88		09/19/88			NR
				12/15/88		12/19/88	268.00		NR

TABLE D.3. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	1-N-41	SAMPLE DATE	1-N-42	SAMPLE DATE	1-N-45
ACETONE	PPB	10.00			NR	12/19/88	24.00		NR
ALPHA	PCI/L	4.00	15.00	09/19/88		09/19/88		09/20/88	
				12/15/88		12/19/88		09/20/88	
					NR		NR	10/27/88	0.43
									(0.35)
					NR		NR	12/01/88	
					NR		NR	12/01/88	
ARSENIC	PPB	5.00	50.00	09/19/88	6.00	09/19/88	7.00		NR
				12/15/88	6.00	12/19/88	11.00		NR
BARIUM	PPB	6.00	1000.00	09/19/88	23.00	09/19/88	15.00		NR
				12/15/88	22.00	12/19/88	21.00		NR
BETA	PCI/L	8.00	50.00	09/19/88	83.40 +	09/19/88	72.10 +	09/20/88	5410.00 +
					(8.60)		(7.90)		(204.00)
				12/15/88	52.10 +	12/19/88	53.20 +	09/20/88	5640.00 +
					(6.87)		(6.94)		(208.00)
					NR		NR	10/27/88	4620.00 +
									(42.30)
					NR		NR	12/01/88	2210.00 +
									(43.50)
					NR		NR	12/01/88	2480.00 +
									(46.40)
CALCIUM	PPB	50.00		09/19/88	29600.00	09/19/88	23000.00		NR
				12/15/88	26200.00	12/19/88	23200.00		NR
CHLORID	PPB	500.00		09/19/88	1300.00	09/19/88	1060.00		NR
				12/15/88	1300.00	12/19/88	1200.00		NR
CO-60	PCI/L	22.50	100.00	09/19/88	68.30	09/19/88	54.10	09/20/88	83.40
					(18.40)		(15.60)		(19.40)
				12/15/88	20.40	12/19/88	27.00	09/20/88	76.50
					(11.10)		(19.00)		(19.30)
					NR		NR	10/27/88	68.30
									(17.10)
					NR		NR	12/01/88	86.30
									(23.20)
					NR		NR	12/01/88	91.80
									(19.80)
CONDFLD	UMHO	1.00		09/19/88	234.00	09/19/88	198.00		NR
				09/19/88	235.00	09/19/88	198.00		NR
				09/19/88	235.00	09/19/88	198.00		NR
				09/19/88	235.00	09/19/88	198.00		NR
				12/15/88	230.00	12/19/88	218.00		NR
				12/15/88	230.00	12/19/88	219.00		NR
				12/15/88	230.00	12/19/88	220.00		NR
				12/15/88	230.00	12/19/88	220.00		NR

TABLE D.3. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	1-N-41	SAMPLE DATE	1-N-42	SAMPLE DATE	1-N-45
CS-137	PCI/L	20.00	200.00	09/19/88		09/19/88		09/20/88	
				12/15/88		12/19/88		09/20/88	
					NR		NR	10/27/88	
					NR		NR	12/01/88	6.01
									(4.79)
CS-137	PCI/L	20.00	200.00		NR		NR	12/01/88	
FARSENI	PPB	5.00	50.00	09/19/88	6.00	09/19/88	8.00		NR
				12/15/88	6.00	12/19/88	6.00		NR
FBARIUM	PPB	6.00	1000.00	09/19/88	25.00	09/19/88	18.00		NR
				12/15/88	19.00	12/19/88	11.00		NR
FCADMIU	PPB	2.00	10.00	09/19/88		09/19/88	3.00		NR
				12/15/88		12/19/88			NR
FCALCIU	PPB	50.00		09/19/88	32900.00	09/19/88	25500.00		NR
				12/15/88	29800.00	12/19/88	23500.00		NR
FIRON	PPB	50.00		09/19/88		09/19/88			NR
				12/15/88		12/19/88	64.00		NR
FMAGNES	PPB	50.00		09/19/88	7050.00	09/19/88	5850.00		NR
				12/15/88	6510.00	12/19/88	5670.00		NR
FMANGAN	PPB	5.00		09/19/88		09/19/88			NR
				12/15/88		12/19/88	7.00		NR
FPOTASS	PPB	100.00		09/19/88	3690.00	09/19/88	3430.00		NR
				12/15/88	3180.00	12/19/88	3150.00		NR
FSODIUM	PPB	200.00		09/19/88	5670.00	09/19/88	6420.00		NR
				12/15/88	4830.00	12/19/88	6330.00		NR
FSTRONT	PPB	10.00		12/15/88	148.00	12/19/88	148.00		NR
FVANADI	PPB	5.00		09/19/88	25.00	09/19/88	32.00		NR
				12/15/88	24.00	12/19/88	18.00		NR
FZINC	PPB	5.00		09/19/88	11.00	09/19/88			NR
				12/15/88		12/19/88			NR
HNITRAT	PPB	2500.00	45000.00		NR		NR	09/20/88	17800.00
					NR		NR	12/01/88	6700.00
IRON	PPB	50.00		09/19/88	105.00	09/19/88	667.00		NR
				12/15/88	171.00	12/19/88	7280.00		NR
LEADGF	PPB	5.00	50.00	09/19/88		09/19/88			NR
				12/15/88		12/19/88	6.00		NR
MAGNES	PPB	0.00		09/19/88	6620.00	09/19/88	5680.00		NR
				12/15/88	6300.00	12/19/88	5810.00		NR
MANGESE	PPB	5.00		09/19/88		09/19/88			NR
				12/15/88		12/19/88	83.00		NR
METHYCH	PPB	5.00		09/19/88	15.00	09/19/88	790.00		NR
				12/15/88		12/19/88			NR
NICKEL	PPB	10.00		09/19/88		09/19/88			NR
				12/15/88		12/19/88	268.00		NR

TABLE D.3. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	1-N-41	SAMPLE DATE	1-N-42	SAMPLE DATE	1-N-45
NITRATE	PPB	500.00	45000.00	09/19/88	50600.00 *	09/19/88	25600.00		NR
				12/15/88	31900.00	12/19/88	21800.00		NR
PHFIELD		0.10		09/19/88	5.60	09/19/88	7.40		NR
				09/19/88	5.60	09/19/88	7.40		NR
				09/19/88	5.70	09/19/88	7.40		NR
				09/19/88	5.70	09/19/88	7.40		NR
				12/15/88	8.00	12/19/88	8.50		NR
				12/15/88	8.00	12/19/88	8.40		NR
				12/15/88	8.00	12/19/88	8.40		NR
				12/15/88	8.00	12/19/88	8.40		NR
POTASUM	PPB	100.00		09/19/88	3560.00	09/19/88	3690.00		NR
POTASUM	PPB	100.00		12/15/88	3460.00	12/19/88	3280.00		NR
RU-106	PCI/L	172.50	30.00	09/19/88		09/19/88		09/20/88	
				12/15/88		12/19/88		09/20/88	102.00 *
									{ 96.30}
					NR		NR	10/27/88	
					NR		NR	12/01/88	
					NR		NR	12/01/88	
SB 125	PCI/L				NR		NR	09/20/88	172.00 @
									{ 38.80}
					NR		NR	12/01/88	151.00 @
									{ 33.70}
SODIUM	PPB	200.00		09/19/88	5910.00	09/19/88	7090.00		NR
				12/15/88	5050.00	12/19/88	6060.00		NR
SR 90	PCI/L	5.00	8.00	09/19/88		09/19/88		09/20/88	3080.00 *
									{ 123.00}
				12/15/88		12/19/88		09/20/88	2850.00 *
									{ 119.00}
					NR		NR	10/27/88	2190.00 *
									{ 103.00}
					NR		NR	12/01/88	1210.00 *
									{ 77.90}
					NR		NR	12/01/88	1130.00 *
									{ 75.30}
STRONUM	PPB	10.00		12/15/88	146.00	12/19/88	153.00		NR
SULFATE	PPB	500.00		09/19/88	12800.00	09/19/88	9880.00		NR
				12/15/88	13300.00	12/19/88	11800.00		NR
TC-99	PCI/L	15.00	900.00		NR		NR	09/20/88	29.40
									{ 1.58}

TABLE D.3. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	1-N-41	SAMPLE DATE	1-N-42	SAMPLE DATE	1-N-45
TOXLDL	PPB	10.00		09/19/88		09/19/88	234.00		NR
				09/19/88		09/19/88			NR
				09/19/88		09/19/88			NR
				09/19/88		09/19/88			NR
				12/15/88		12/19/88			NR
				12/15/88		12/19/88			NR
				12/15/88		12/19/88			NR
				12/15/88		12/19/88			NR
TRITIUM	PCI/L	500.00	20000.00	09/19/88	85900.00 *	09/19/88	99900.00 *	09/20/88	263000.00 *
					{ 1060.00}		{ 1150.00}		{ 1870.00}
				12/15/88	53300.00 *	12/19/88	65400.00 *	09/20/88	257000.00 *
					{ 767.00}		{ 844.00}		{ 1840.00}
					NR		NR	10/27/88	98100.00 *
									{ 1150.00}
					NR		NR	12/01/88	459000.00 *
									{ 2210.00}
					NR		NR	12/01/88	456000.00 *
									{ 2230.00}
U	PCI/L	0.50	600.00	12/15/88		12/19/88	0.62	09/20/88	
					NR		NR	09/20/88	1.12
					NR		NR	10/27/88	0.81
U	PCI/L	0.50	600.00		NR		NR	12/01/88	0.63
					NR		NR	12/01/88	
U-CHEM	UG/L	0.73		09/19/88		09/19/88	0.74		NR
VANADUM	PPB	5.00		09/19/88	21.00	09/19/88	33.00		NR
				12/15/88	23.00	12/19/88	41.00		NR
ZINC	PPB	5.00		09/19/88	42.00	09/19/88	7.00		NR
				12/15/88	40.00	12/19/88	63.00		NR

TABLE D.3. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	1-N-52	SAMPLE DATE	1-N-58	SAMPLE DATE	1-N-59
ALKALIN					NR	07/06/88	59500.00 a	07/06/88	42500.00 a
					NR	09/14/88	69100.00 a	09/14/88	85600.00 a
ALPHA	PCI/L	4.00	15.00	09/19/88		07/06/88		07/06/88	
				12/19/88	1.50	07/06/88		09/14/88	
					{ 1.00}				
				12/19/88		09/14/88			NR
					NR	09/14/88			NR
ALUMNUM	PPB	150.00		09/19/88		07/06/88		07/06/88	160.00
				12/19/88		09/14/88		09/14/88	
				12/19/88			NR		NR
ARSENIC	PPB	5.00	50.00	09/19/88	8.00	07/06/88		07/06/88	
				12/19/88	7.00	09/14/88		09/14/88	
				12/19/88	7.00		NR		NR
BARIUM	PPB	6.00	1000.00	09/19/88	26.00	07/06/88	33.00	07/06/88	17.00
				12/19/88	22.00	09/14/88	79.00	09/14/88	28.00
				12/19/88	23.00		NR		NR
BETA	PCI/L	8.00	50.00	09/19/88	44.00	07/06/88	6.67	07/06/88	
					{ 6.44}		{ 4.36}		
				12/19/88	55.40 +	07/06/88		09/14/88	15.70
					{ 7.05}				{ 5.48}
				12/19/88	36.30	09/14/88	9.46		NR
					{ 5.98}		{ 5.47}		
					NR	09/14/88	15.20		NR
							{ 6.01}		
CALCIUM	PPB	50.00		09/19/88	25400.00	07/06/88	34100.00	07/06/88	22200.00
				12/19/88	24500.00	09/14/88	135000.00	09/14/88	51800.00
				12/19/88	26200.00		NR		NR
CHLFORM	PPB	10.00	100.00	09/19/88		07/06/88		07/06/88	12.00
				12/19/88		07/06/88			NR
				12/19/88			NR		NR
CHLORID	PPB	500.00		09/19/88	1350.00	07/06/88	6560.00	07/06/88	6130.00
				12/19/88	1500.00	07/06/88	6550.00	09/14/88	6310.00
				12/19/88	1500.00	09/14/88	10300.00	09/14/88	6350.00
					NR	09/14/88	10300.00		NR
CHROMUM	PPB	10.00	50.00	09/19/88		07/06/88		07/06/88	
				12/19/88		09/14/88	24.00	09/14/88	18.00
				12/19/88			NR		NR
CO-60	PCI/L	22.50	100.00	09/19/88	21.80	07/06/88		07/06/88	
					{ 15.20}				
				12/19/88	30.40	09/14/88		09/14/88	
					{ 14.80}				
				12/19/88	37.40		NR		NR
					{ 12.60}				

TABLE D.3. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	1-N-52	SAMPLE DATE	1-N-58	SAMPLE DATE	1-N-59
COLIFRM	MPN	2.00	1.00	09/19/88	16.00 *	07/06/88		07/06/88	
				12/19/88	16.00 *	09/14/88		09/14/88	
CONDFLD	UMHO	1.00		09/18/88	215.00	07/06/88	1144.00	07/06/88	1088.00
				09/18/88	215.00	07/06/88	1144.00	07/06/88	1087.00
				09/18/88	216.00	07/06/88	1146.00	07/06/88	1089.00
CONDFLD	UMHO	1.00		09/18/88	216.00	07/06/88	1146.00	07/06/88	1088.00
				12/19/88	206.00	09/14/88	1711.00	09/14/88	1034.00
				12/19/88	207.00	09/14/88	1713.00	09/14/88	1032.00
				12/19/88	207.00	09/14/88	1713.00	09/14/88	1035.00
				12/19/88	206.00	09/14/88	1715.00	09/14/88	1036.00
CONDLAB	UMHO				NR	07/06/88	1240.00 @	07/06/88	1270.00 @
					NR	07/06/88	1230.00 @	07/06/88	1250.00 @
					NR	07/06/88	1230.00 @	07/06/88	1260.00 @
					NR	07/06/88	1250.00 @	07/06/88	1240.00 @
					NR	09/14/88	1990.00 @	09/14/88	1310.00 @
					NR	09/14/88	2070.00 @	09/14/88	1300.00 @
					NR	09/14/88	2020.00 @	09/14/88	1300.00 @
					NR	09/14/88	1990.00 @	09/14/88	1300.00 @
COPPER	PPB	10.00	(1300.0)	09/19/88		07/06/88	11.00	07/06/88	
				12/19/88		09/14/88		09/14/88	
				12/19/88			NR		NR
FARSENI	PPB	5.00	50.00	09/19/88	7.00	07/06/88		07/06/88	
				12/19/88	6.00	07/06/88		09/14/88	
				12/19/88	6.00	09/14/88			NR
					NR	09/14/88			NR
FBARIUM	PPB	6.00	1000.00	09/19/88	26.00	07/06/88	36.00	07/06/88	17.00
				12/19/88	21.00	07/06/88	34.00	09/14/88	27.00
				12/19/88	21.00	09/14/88	76.00		NR
					NR	09/14/88	79.00		NR
FCADMIU	PPB	2.00	10.00	09/19/88		07/06/88		07/06/88	
				12/19/88		07/06/88		09/14/88	
				12/19/88		09/14/88	2.00		NR
					NR	09/14/88			NR
FCALCIU	PPB	50.00		09/19/88	25600.00	07/06/88	37600.00	07/06/88	24500.00
				12/19/88	28000.00	07/06/88	35800.00	09/14/88	47800.00
				12/19/88	25100.00	09/14/88	146000.00		NR
					NR	09/14/88	144000.00		NR
FIRON	PPB	50.00		09/19/88		07/06/88		07/06/88	
				12/19/88		07/06/88		09/14/88	270.00
				12/19/88		09/14/88			NR
					NR	09/14/88			NR

TABLE D.3. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	1-N-52	SAMPLE DATE	1-N-58	SAMPLE DATE	1-N-59
FLUORID	PPB	500.00	4000.00	09/19/88		07/06/88	1530.00	07/06/88	1050.00
				12/19/88		07/06/88	1510.00	09/14/88	670.00
				12/19/88		09/14/88		09/14/88	703.00
					NR	09/14/88			NR
FMAGNES	PPB	50.00		09/19/88	7110.00	07/06/88	6970.00	07/06/88	4950.00
				12/19/88	7720.00	07/06/88	6660.00	09/14/88	8810.00
				12/19/88	7640.00	09/14/88	25000.00		NR
					NR	09/14/88	24600.00		NR
FMANGAN	PPB	5.00		09/19/88		07/06/88		07/06/88	23.00
				12/19/88		07/06/88		09/14/88	6.00
				12/19/88		09/14/88			NR
					NR	09/14/88			NR
FPOTASS	PPB	100.00		09/19/88	3510.00	07/06/88	2680.00	07/06/88	2560.00
FPOTASS	PPB	100.00		12/19/88	3530.00	07/06/88	2560.00	09/14/88	5020.00
				12/19/88	3700.00	09/14/88	6310.00		NR
					NR	09/14/88	6710.00		NR
FSODIUM	PPB	200.00		09/19/88	6900.00	07/06/88	187000.00	07/06/88	187000.00
				12/19/88	6660.00	07/06/88	189000.00	09/14/88	251000.00
				12/19/88	7090.00	09/14/88	396000.00		NR
					NR	09/14/88	382000.00		NR
FSTRONT	PPB	10.00		12/19/88	163.00	07/06/88	157.00	07/06/88	109.00
				12/19/88	161.00	07/06/88	150.00		NR
FVANADI	PPB	5.00		09/19/88	34.00	07/06/88		07/06/88	
				12/19/88	27.00	07/06/88		09/14/88	13.00
				12/19/88	27.00	09/14/88			NR
					NR	09/14/88			NR
FZINC	PPB	5.00		09/19/88		07/06/88		07/06/88	
				12/19/88		07/06/88		09/14/88	
				12/19/88		09/14/88			NR
					NR	09/14/88	7.00		NR
IRON	PPB	50.00		09/19/88		07/06/88	69.00	07/06/88	
				12/19/88		09/14/88	111.00	09/14/88	122.00
				12/19/88			NR		NR
MAGNES	PPB	0.00		09/19/88	7540.00	07/06/88	6470.00	07/06/88	4690.00
				12/19/88	7550.00	09/14/88	23700.00	09/14/88	9960.00
				12/19/88	7810.00		NR		NR
MANGESE	PPB	5.00		09/19/88		07/06/88		07/06/88	27.00
				12/19/88		09/14/88		09/14/88	
				12/19/88			NR		NR
METHYCH	PPB	5.00		09/19/88		07/06/88		07/06/88	
				12/19/88		07/06/88	15.00		NR
				12/19/88			NR		NR

TABLE D.3. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	1-N-52	SAMPLE DATE	1-N-58	SAMPLE DATE	1-N-59
NICKEL	PPB	10.00		09/19/88		07/06/88		07/06/88	
				12/19/88		09/14/88	12.00	09/14/88	
				12/19/88			NR		NR
NITRATE	PPB	500.00	45000.00	09/19/88	26300.00	07/06/88	2480.00	07/06/88	2400.00
				12/19/88	25200.00	07/06/88	2400.00	09/14/88	1730.00
				12/19/88	25000.00	09/14/88	3850.00	09/14/88	1770.00
					NR	09/14/88	3810.00		NR
PH-LAB		0.01			NR	07/06/88	7.60	07/06/88	6.70
					NR	07/06/88	7.30	07/06/88	6.70
					NR	07/06/88	7.30	07/06/88	6.70
					NR	07/06/88	7.40	07/06/88	6.80
					NR	09/14/88	7.10	09/14/88	7.90
					NR	09/14/88	7.10	09/14/88	8.00
					NR	09/14/88	7.30	09/14/88	7.90
					NR	09/14/88	7.20	09/14/88	7.90
PHFIELD		0.10		09/18/88	8.30	07/06/88	5.30	07/06/88	5.00
				09/18/88	8.20	07/06/88	5.40	07/06/88	4.90
				09/18/88	8.30	07/06/88	5.30	07/06/88	5.00
				09/18/88	8.20	07/06/88	5.40	07/06/88	5.00
				12/19/88	8.20	09/14/88	6.70	09/14/88	7.40
PHFIELD		0.10		12/19/88	8.20	09/14/88	6.60	09/14/88	7.60
				12/19/88	8.20	09/14/88	6.80	09/14/88	7.50
				12/19/88	8.20	09/14/88	6.70	09/14/88	7.60
POTASUM	PPB	100.00		09/19/88	3970.00	07/06/88	2700.00	07/06/88	2700.00
				12/19/88	3640.00	09/14/88	6950.00	09/14/88	5870.00
				12/19/88	3680.00		NR		NR
RADIUM	PCI/L	1.00	5.00	09/19/88		07/06/88		07/06/88	
				12/19/88		09/14/88	0.25	09/14/88	
							{ 0.18}		
SELENUM	PPB	5.00	10.00	09/19/88		07/06/88		07/06/88	6.90
				12/19/88		09/14/88		09/14/88	
				12/19/88			NR		NR
SODIUM	PPB	200.00		09/19/88	7660.00	07/06/88	193000.00	07/06/88	199000.00
				12/19/88	6900.00	09/14/88	387000.00	09/14/88	263000.00
				12/19/88	6930.00		NR		NR
SR 90	PCI/L	5.00	8.00	09/19/88		07/06/88		07/06/88	
				12/19/88		09/14/88	1.13	09/14/88	
							{ 0.95}		
				12/19/88			NR		NR
STRONUM	PPB	10.00		12/19/88	162.00	07/06/88	149.00	07/06/88	105.00
				12/19/88	168.00		NR		NR

TABLE D.3. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	1-N-52	SAMPLE DATE	1-N-58	SAMPLE DATE	1-N-59
SULFATE	PPB	500.00		09/19/88	13700.00	07/06/88	483000.00	07/06/88	465000.00
				12/19/88	15200.00	07/06/88	485000.00	09/14/88	581000.00
				12/19/88	15000.00	09/14/88	1010000.00	09/14/88	564000.00
					NR	09/14/88	1020000.00		NR
TC	PPB	2000.00			NR	07/06/88	17700.00	07/06/88	15800.00
					NR	09/14/88	16600.00	09/14/88	18800.00
TOXLDL	PPB	10.00		09/19/88		09/14/88		09/14/88	20.00
				09/19/88		09/14/88		09/14/88	21.00
				09/19/88		09/14/88		09/14/88	21.00
				09/19/88		09/14/88	24.00	09/14/88	
				12/19/88			NR		NR
				12/19/88			NR		NR
				12/19/88			NR		NR
				12/19/88			NR		NR
TRITIUM	PCI/L	500.00	20000.00	09/19/88	70900.00 *	07/06/88		07/06/88	
					{ 971.00}				
				12/19/88	73800.00 *	09/14/88		09/14/88	
					{ 900.00}				
				12/19/88	70000.00 *		NR		NR
					{ 872.00}				
U	PCI/L	0.50	600.00	12/19/88	0.83		NR		NR
				12/19/88	0.93		NR		NR
U-CHEM	UG/L	0.73		09/19/88	2.38	07/06/88	3.22	07/06/88	4.18
					NR	07/06/88	3.71	09/14/88	1.15
					NR	09/14/88	1.91		NR
					NR	09/14/88	1.92		NR
VANADUM	PPB	5.00		09/19/88	37.00	07/06/88	6.00	07/06/88	6.00
				12/19/88	29.00	09/14/88		09/14/88	9.00
VANADUM	PPB	5.00		12/19/88	26.00		NR		NR
ZINC	PPB	5.00		09/19/88	10.00	07/06/88	15.00	07/06/88	15.00
				12/19/88	11.00	09/14/88	9.00	09/14/88	14.00
				12/19/88	8.00		NR		NR

TABLE D.3. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	1-N-60	SAMPLE DATE	1-N-61	SAMPLE DATE	1-N-67
ALKALIN				07/06/88	98500.00 @	07/06/88	20100.00 @	12/19/88	64200.00 @
				09/14/88	65000.00 @	09/14/88	29800.00 @		NR
BARIUM	PPB	6.00	1000.00	07/06/88	15.00	07/06/88	34.00	12/19/88	28.00
				09/14/88	48.00	09/14/88	34.00		NR
BETA	PCI/L	8.00	50.00	07/06/88	6.17	07/06/88		12/19/88	40800.00 +
					(4.01)				(1110.00)
				09/14/88	12.90	09/14/88			NR
					(5.20)				
CALCIUM	PPB	50.00		07/06/88	17000.00	07/06/88	28800.00	12/19/88	32900.00
				09/14/88	76800.00	09/14/88	45800.00		NR
CHLFORM	PPB	10.00	100.00	07/06/88	14.00	07/06/88		12/19/88	
CHLORID	PPB	500.00		07/06/88	4780.00	07/06/88	6680.00	12/19/88	1100.00
				09/14/88	6180.00	09/14/88	7810.00		NR
				09/14/88	6340.00	09/14/88	7990.00		NR
CHROMUM	PPB	10.00	50.00	07/06/88		07/06/88		12/19/88	
				09/14/88	16.00	09/14/88			NR
CO-60	PCI/L	22.50	100.00	07/06/88		07/06/88		12/19/88	42.90
									(22.10)
				09/14/88		09/14/88			NR
COLIFRM	MPN	2.00	1.00	07/06/88		07/06/88		12/19/88	
				09/14/88		09/14/88	2.20 *		NR
CONDFLD	UMHO	1.00		07/06/88	761.00	07/06/88	1204.00	12/19/88	213.00
				07/06/88	763.00	07/06/88	1202.00	12/19/88	214.00
				07/06/88	764.00	07/06/88	1206.00	12/19/88	214.00
				07/06/88	766.00	07/06/88	1202.00	12/19/88	214.00
				09/14/88	1221.00	09/14/88	1534.00		NR
				09/14/88	1219.00	09/14/88	1536.00		NR
				09/14/88	1218.00	09/14/88	1535.00		NR
				09/14/88	1218.00	09/14/88	1535.00		NR
CONDLAB	UMHO			07/06/88	825.00 @	07/06/88	1240.00 @		NR
				07/06/88	827.00 @	07/06/88	1230.00 @		NR
				07/06/88	822.00 @	07/06/88	1230.00 @		NR
				07/06/88	827.00 @	07/06/88	1240.00 @		NR
				09/14/88	1380.00 @	09/14/88	1640.00 @		NR
				09/14/88	1370.00 @	09/14/88	1640.00 @		NR
				09/14/88	1380.00 @	09/14/88	1650.00 @		NR
				09/14/88	1370.00 @	09/14/88	1640.00 @		NR
FBARIUM	PPB	6.00	1000.00	07/06/88	16.00	07/06/88	38.00	12/19/88	28.00
				09/14/88	49.00	09/14/88	32.00		NR
FCALCIU	PPB	50.00		07/06/88	17700.00	07/06/88	29300.00	12/19/88	32800.00
				09/14/88	79200.00	09/14/88	45800.00		NR

TABLE D.3. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	1-N-60	SAMPLE DATE	1-N-61	SAMPLE DATE	1-N-67
FLUORID	PPB	500.00	4000.00	07/06/88	1050.00	07/06/88	1400.00	12/19/88	
				09/14/88	856.00	09/14/88	942.00		NR
				09/14/88	835.00	09/14/88	898.00		NR
FMAGNES	PPB	50.00		07/06/88	3410.00	07/06/88	6910.00	12/19/88	5230.00
				09/14/88	12700.00	09/14/88	9760.00		NR
FMANGAN	PPB	5.00		07/06/88		07/06/88	15.00	12/19/88	
				09/14/88		09/14/88	13.00		NR
FPOTASS	PPB	100.00		07/06/88	2690.00	07/06/88	2340.00	12/19/88	1600.00
				09/14/88	5550.00	09/14/88	2610.00		NR
FSODIUM	PPB	200.00		07/06/88	129000.00	07/06/88	200000.00	12/19/88	3080.00
				09/14/88	248000.00	09/14/88	342000.00		NR
FSTRONT	PPB	10.00		07/06/88	78.00	07/06/88	144.00	12/19/88	119.00
FVANADI	PPB	5.00		07/06/88	16.00	07/06/88		12/19/88	
				09/14/88	8.00	09/14/88			NR
IRON	PPB	50.00		07/06/88		07/06/88	306.00	12/19/88	157.00
				09/14/88	60.00	09/14/88	128.00		NR
LEADGF	PPB	5.00	50.00	07/06/88		07/06/88		12/19/88	7.00
				09/14/88		09/14/88			NR
MAGNES	PPB	0.00		07/06/88	3330.00	07/06/88	6920.00	12/19/88	5150.00
				09/14/88	12100.00	09/14/88	10400.00		NR
MANGESE	PPB	5.00		07/06/88		07/06/88	17.00	12/19/88	
				09/14/88		09/14/88	11.00		NR
NITRATE	PPB	500.00	45000.00	07/06/88	1880.00	07/06/88	2430.00	12/19/88	38500.00
				09/14/88	2010.00	09/14/88	1120.00		NR
				09/14/88	2030.00	09/14/88	1090.00		NR
PH-LAB		0.01		07/06/88	8.10	07/06/88	6.60		NR
				07/06/88	8.20	07/06/88	6.70		NR
				07/06/88	8.20	07/06/88	6.70		NR
				07/06/88	8.20	07/06/88	6.60		NR
				09/14/88	7.40	09/14/88	6.60		NR
				09/14/88	7.40	09/14/88	6.60		NR
				09/14/88	7.40	09/14/88	6.60		NR
				09/14/88	7.40	09/14/88	6.60		NR
PHFIELD		0.10		07/06/88	5.90	07/06/88	6.20	12/19/88	7.50
				07/06/88	5.90	07/06/88	6.30	12/19/88	7.40
				07/06/88	5.80	07/06/88	6.30	12/19/88	7.50
				07/06/88	5.90	07/06/88	6.30	12/19/88	7.40
				09/14/88	7.10	09/14/88	6.30		NR
				09/14/88	7.00	09/14/88	6.20		NR
				09/14/88	7.00	09/14/88	6.20		NR
				09/14/88	7.00	09/14/88	6.30		NR
POTASUM	PPB	100.00		07/06/88	2890.00	07/06/88	2480.00	12/19/88	1510.00
				09/14/88	5770.00	09/14/88	2920.00		NR

TABLE D.3. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	1-N-60	SAMPLE DATE	1-N-61	SAMPLE DATE	1-N-67
RADIUM	PCI/L	1.00	5.00	07/06/88	0.15	07/06/88		12/19/88	
					(0.14)				
				09/14/88	0.21	09/14/88			NR
					(0.17)				
SODIUM	PPB	200.00		07/06/88	148000.00	07/06/88	226000.00	12/19/88	2940.00
				09/14/88	263000.00	09/14/88	365000.00		NR
SR 90	PCI/L	5.00	8.00	07/06/88		07/06/88		12/19/88	13800.00 *
									(262.00)
				09/14/88		09/14/88			NR
STRONUM	PPB	10.00		07/06/88	79.00	07/06/88	145.00	12/19/88	117.00
SULFATE	PPB	500.00		07/06/88	257000.00	07/06/88	516000.00	12/19/88	11200.00
				09/14/88	641000.00	09/14/88	794000.00		NR
SULFATE	PPB	500.00		09/14/88	643000.00	09/14/88	799000.00		NR
TC	PPB	2000.00		07/06/88	25400.00	07/06/88	8390.00	12/19/88	16000.00
				09/14/88	15200.00	09/14/88	8470.00		NR
TDS					NR		NR	12/19/88	136000.00 @
TOX	PPB	100.00		07/06/88		07/06/88			NR
				07/06/88		07/06/88			NR
				07/06/88		07/06/88			NR
				07/06/88		07/06/88	351.00		NR
TOXLDL	PPB	10.00		09/14/88		09/14/88	32.00	12/19/88	
				09/14/88		09/14/88	31.00	12/19/88	
				09/14/88		09/14/88	31.00	12/19/88	
				09/14/88		09/14/88	30.00	12/19/88	
TRITIUM	PCI/L	500.00	20000.00	07/06/88		07/06/88		12/19/88	84900.00 *
									(963.00)
				09/14/88		09/14/88			NR
U	PCI/L	0.50	600.00		NR		NR	12/19/88	0.53
U-CHEM	UG/L	0.73		07/06/88		07/06/88	0.82		NR
				09/14/88	0.77	09/14/88	1.23		NR
VANADUM	PPB	5.00		07/06/88	16.00	07/06/88		12/19/88	
				09/14/88	10.00	09/14/88	6.00		NR
ZINC	PPB	5.00		07/06/88	9.00	07/06/88	11.00	12/19/88	29.00
				09/14/88	7.00	09/14/88	12.00		NR

TABLE D.3. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	1-N-69	SAMPLE DATE	1-N-70
ARSENIC	PPB	5.00	50.00	12/19/88		09/19/88	6.00
					NR	12/15/88	6.00
BARIUM	PPB	6.00	1000.00	12/19/88	22.00	09/19/88	30.00
					NR	12/15/88	23.00
BETA	PCI/L	8.00	50.00	12/19/88	43.40	09/19/88	65.10 +
					{ 6.42}		{ 7.64}
					NR	12/15/88	63.30 +
							{ 7.52}
CALCIUM	PPB	50.00		12/19/88	26300.00	09/19/88	26400.00
					NR	12/15/88	23500.00
CHLORID	PPB	500.00		12/19/88	900.00	09/19/88	853.00
					NR	12/15/88	900.00
CHROMUM	PPB	10.00	50.00	12/19/88	15.00	09/19/88	18.00
					NR	12/15/88	20.00
CO-60	PCI/L	22.50	100.00	12/19/88	50.30	09/19/88	66.80
					{ 15.70}		{ 20.30}
					NR	12/15/88	75.10
							{ 18.80}
COLIFRM	MPN	2.00	1.00	12/19/88		09/19/88	2.20 *
					NR	12/15/88	
CONDFLD	UMHO	1.00		12/19/88	197.00	09/19/88	200.00
				12/19/88	200.00	09/19/88	200.00
				12/19/88	200.00	09/19/88	200.00
				12/19/88	200.00	09/19/88	200.00
					NR	12/15/88	207.00
					NR	12/15/88	207.00
					NR	12/15/88	208.00
					NR	12/15/88	208.00
FARSENI	PPB	5.00	50.00	12/19/88		09/19/88	
					NR	12/15/88	5.00
FBARIUM	PPB	6.00	1000.00	12/19/88	21.00	09/19/88	30.00
					NR	12/15/88	22.00
FCALCIU	PPB	50.00		12/19/88	28400.00	09/19/88	27900.00
					NR	12/15/88	24900.00
FIRON	PPB	50.00		12/19/88		09/19/88	
					NR	12/15/88	55.00
FMAGNES	PPB	50.00		12/19/88	5570.00	09/19/88	7480.00
					NR	12/15/88	6900.00
FMANGAN	PPB	5.00		12/19/88		09/19/88	13.00
					NR	12/15/88	12.00
FPOTASS	PPB	100.00		12/19/88	2030.00	09/19/88	3530.00
					NR	12/15/88	3100.00
FSODIUM	PPB	200.00		12/19/88	2760.00	09/19/88	5870.00
					NR	12/15/88	5400.00

TABLE D.3. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	1-N-69	SAMPLE DATE	1-N-70
FSTRONT	PPB	10.00		12/19/88	151.00	12/15/88	157.00
FVANADI	PPB	5.00		12/19/88		09/19/88	25.00
					NR	12/15/88	25.00
FZINC	PPB	5.00		12/19/88		09/19/88	12.00
FZINC	PPB	5.00			NR	12/15/88	
IRON	PPB	50.00		12/19/88	74.00	09/19/88	139.00
					NR	12/15/88	132.00
MAGNES	PPB	0.00		12/19/88	5610.00	09/19/88	7610.00
					NR	12/15/88	7070.00
MANGESE	PPB	5.00		12/19/88		09/19/88	16.00
					NR	12/15/88	13.00
MIBK	PPB			12/19/88	5.00 @		NR
NITRATE	PPB	500.00	45000.00	12/19/88	29000.00	09/19/88	32300.00
					NR	12/15/88	32700.00
PHFIELD		0.10		12/19/88	8.30	09/19/88	6.20
				12/19/88	8.20	09/19/88	6.20
				12/19/88	8.20	09/19/88	6.20
				12/19/88	8.20	09/19/88	6.20
					NR	12/15/88	8.10
					NR	12/15/88	8.20
					NR	12/15/88	8.20
					NR	12/15/88	8.20
ROTASUM	PPB	100.00		12/19/88	2110.00	09/19/88	3840.00
					NR	12/15/88	3450.00
RADIUM	PCI/L	1.00	5.00	12/19/88		09/19/88	
					NR	12/15/88	0.21
							{ 0.16}
RU-106	PCI/L	172.50	30.00	12/19/88		09/19/88	82.20 *
							{ 74.80}
					NR	12/15/88	
SODIUM	PPB	200.00		12/19/88	2760.00	09/19/88	6170.00
					NR	12/15/88	5840.00
STRONUM	PPB	10.00		12/19/88	153.00	12/15/88	165.00
SULFATE	PPB	500.00		12/19/88	10600.00	09/19/88	10300.00
					NR	12/15/88	9800.00
TRITIUM	PCI/L	500.00	20000.00	12/19/88	90700.00 *	09/19/88	91800.00 *
					{ 999.00}		{ 1100.00}
					NR	12/15/88	102000.00 *
							{ 1050.00}
U-CHEM	UG/L	0.73			NR	09/19/88	0.76

TABLE D.3. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	1-N-69	SAMPLE DATE	1-N-70
VANADUM	PPB	5.00		12/19/88		09/19/88	27.00
					NR	12/15/88	21.00
ZINC	PPB	5.00		12/19/88	13.00	09/19/88	48.00
					NR	12/15/88	15.00

* - VALUE EXCEEDS PRIMARY DRINKING WATER STANDARD.
\# - VALUE EXCEEDS PROPOSED PRIMARY DRINKING WATER STANDARD.
\+ - VALUE EXCEEDS SCREENING LEVEL FOR FURTHER INVESTIGATION.
@ - DETECTION LIMIT WAS NOT AVAILABLE FOR COMPARISON
NR - ANALYSIS NOT REQUESTED OR NOT YET REPORTED
VALUES IN ( ) ARE COUNTING ERRORS FOR RADIONUCLIDES
WATER STANDARD(S) IN PARENTHESES ARE PROPOSED ONLY
$

TABLE D.4. Analytical Results for 200-East Area Wells

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-E13-5	SAMPLE DATE	2-E13-8	SAMPLE DATE	2-E13-14
ALKALIN				07/29/88	156000.00 @		NR	07/29/88	144000.00 @
				11/11/88	156000.00 @		NR	11/11/88	150000.00 @
BETA	PCI/L	8.00	50.00	07/29/88	5.16	07/25/88	6.72	07/29/88	5.96
					{ 1.91}		{ 2.08}		{ 1.96}
				10/13/88	6.03	10/13/88	3.82	11/04/88	6.41
					{ 1.95}		{ 1.72}		{ 2.00}
CHLORID	PPB	500.00		07/29/88	7450.00		NR	07/29/88	7070.00
				11/11/88	7800.00		NR	11/11/88	8300.00
CONDFLD	UMHO	1.00		07/29/88	353.00		NR	07/29/88	333.00
				11/11/88	380.00		NR	11/11/88	340.00
FBARIUM	PPB	6.00	1000.00	07/29/88	54.00		NR	07/29/88	47.00
				11/11/88	48.00		NR	11/11/88	43.00
FCADMIU	PPB	2.00	10.00	07/29/88			NR	07/29/88	
				11/11/88	2.00		NR	11/11/88	
FCALCIU	PPB	50.00		07/29/88	47900.00		NR	07/29/88	40300.00
				11/11/88	47200.00		NR	11/11/88	47400.00
FCHROMI	PPB	10.00	50.00	07/29/88			NR	07/29/88	53.00 *
				11/11/88	12.00		NR	11/11/88	67.00 *
FMAGNES	PPB	50.00		07/29/88	15900.00		NR	07/29/88	14700.00
				11/11/88	15100.00		NR	11/11/88	15400.00
FMANGAN.	PPB	5.00		07/29/88	12.00		NR	07/29/88	
				11/11/88			NR	11/11/88	
FPOTASS	PPB	100.00		07/29/88	6540.00		NR	07/29/88	6090.00
				11/11/88	6120.00		NR	11/11/88	6060.00
FSODIUM	PPB	200.00		07/29/88	21500.00		NR	07/29/88	21300.00
				11/11/88	20000.00		NR	11/11/88	20500.00
FSTRONT	PPB	10.00		07/29/88	230.00		NR	07/29/88	214.00
				11/11/88	212.00		NR	11/11/88	218.00
FVANADI	PPB	5.00		07/29/88	15.00		NR	07/29/88	15.00
				11/11/88	13.00		NR	11/11/88	15.00
FZINC	PPB	5.00		07/29/88	9.00		NR	07/29/88	
				11/11/88			NR	11/11/88	
HNITRAT	PPB	2500.00	45000.00	07/29/88	9830.00	07/25/88	15700.00	07/29/88	15300.00
I-129DW	PCI/L	1.00			NR	07/25/88	1.30	07/29/88	
							{ 0.17}		
LFLUORD	PPB	50.00	4000.00	07/29/88	348.00		NR	07/29/88	334.00
NITRATE	PPB	500.00	45000.00	07/29/88	11200.00		NR	07/29/88	15300.00
				11/11/88	11900.00		NR	11/11/88	16100.00
PH-LAB		0.01		07/29/88	7.90		NR	07/29/88	8.10
				11/11/88	7.70		NR	11/11/88	7.80

TABLE D.4. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-E13-5	SAMPLE DATE	2-E13-8	SAMPLE DATE	2-E13-14
PHFIELD		0.10		07/29/88	7.50		NR	07/29/88	7.60
				11/11/88	7.70		NR	11/11/88	7.70
SULFATE	PPB	500.00		07/29/88	45400.00		NR	07/29/88	37000.00
				11/11/88	43500.00		NR	11/11/88	33300.00
TC	PPB	2000.00		07/29/88	35700.00		NR	07/29/88	33300.00
				11/11/88	35000.00		NR	11/11/88	32400.00
U	PCI/L	0.50	600.00	07/29/88	1.71	07/25/88	2.22	07/29/88	1.75

TABLE D.4. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-E13-19	SAMPLE DATE	2-E16-2	SAMPLE DATE	2-E17-1
ALKALIN					NR	11/11/88	97700.00 @	11/07/88	101000.00 @
ALPHA	PCI/L	4.00	15.00		NR	07/12/88	0.69	11/07/88	
							{ 0.41}		
					NR	08/08/88	0.81		NR
							{ 0.44}		
					NR	09/07/88	0.83		NR
							{ 0.51}		
					NR	10/14/88	0.63		NR
							{ 0.38}		
					NR	11/04/88	0.73		NR
							{ 0.40}		
					NR	12/05/88	1.02		NR
							{ 0.55}		
ARSENIC	PPB	5.00	50.00		NR		NR	11/07/88	5.00
BARIUM	PPB	6.00	1000.00		NR		NR	11/07/88	55.00
BETA	PCI/L	8.00	50.00	07/25/88	7.55	07/12/88	9.27	11/07/88	31.30
					{ 2.13}		{ 2.25}		{ 6.16}
				10/13/88	4.90	08/08/88	9.95		NR
					{ 1.90}		{ 2.28}		
					NR	09/07/88	6.92		NR
							{ 1.94}		
					NR	10/14/88	6.05		NR
							{ 1.86}		
					NR	11/04/88	8.71		NR
							{ 2.20}		
					NR	12/05/88	8.99		NR
							{ 2.45}		
CALCIUM	PPB	50.00			NR		NR	11/07/88	61100.00
CHLORID	PPB	500.00			NR	11/11/88	1900.00	11/07/88	4600.00
CO-60	PCI/L	22.50	100.00	07/25/88		07/12/88	7.09		NR
							{ 5.36}		
					NR	08/08/88			NR
					NR	09/07/88			NR
					NR	10/14/88			NR
					NR	11/04/88			NR
					NR	12/05/88			NR
COLIFRM	MPN	2.00	1.00		NR		NR	11/07/88	16.00 *
CONDFLD	UMHO	1.00			NR	11/11/88	231.00	11/07/88	546.00
					NR		NR	11/07/88	546.00
					NR		NR	11/07/88	546.00
					NR		NR	11/07/88	546.00

TABLE D.4. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-E13-19	SAMPLE DATE	2-E16-2	SAMPLE DATE	2-E17-1
CONDLAB	UMHO				NR		NR	11/07/88	593.00 @
					NR		NR	11/07/88	601.00 @
					NR		NR	11/07/88	608.00 @
					NR		NR	11/07/88	603.00 @
FARSENI	PPB	5.00	50.00		NR		NR	11/07/88	5.00
FBARIUM	PPB	6.00	1000.00		NR		NR	11/07/88	54.00
FCALCIU	PPB	50.00			NR		NR	11/07/88	59000.00
FMAGNES	PPB	50.00			NR		NR	11/07/88	17900.00
FPOTASS	PPB	100.00			NR		NR	11/07/88	8410.00
FSODIUM	PPB	200.00			NR		NR	11/07/88	28700.00
FSTRONT	PPB	10.00			NR		NR	11/07/88	332.00
FVANADI	PPB	5.00			NR		NR	11/07/88	20.00
FZINC	PPB	5.00			NR		NR	11/07/88	10.00
HNITRAT	PPB	2500.00	45000.00	07/25/88	10400.00	07/12/88			NR
					NR	08/08/88			NR
					NR	09/07/88	5240.00		NR
					NR	10/14/88			NR
					NR	11/04/88			NR
					NR	12/05/88			NR
I-129DW	PCI/L	1.00		07/25/88		07/12/88	0.21		NR
							(0.07)		
LEADGF	PPB	5.00	50.00		NR		NR	11/07/88	6.00
MAGNES	PPB	0.00			NR		NR	11/07/88	18100.00
MANGESE	PPB	5.00			NR		NR	11/07/88	6.00
NITRATE	PPB	500.00	45000.00		NR	11/11/88	1500.00	11/07/88	202000.00 *
PH-LAB		0.01			NR	11/11/88	7.70	11/07/88	7.60
					NR		NR	11/07/88	7.70
					NR		NR	11/07/88	7.60
					NR		NR	11/07/88	7.70
PHFIELD		0.10			NR	11/11/88	7.80	11/07/88	7.80
					NR		NR	11/07/88	7.70
					NR		NR	11/07/88	7.70
					NR		NR	11/07/88	7.80
POTASUM	PPB	100.00			NR		NR	11/07/88	8430.00
SODIUM	PPB	200.00			NR		NR	11/07/88	28100.00
STRONUM	PPB	10.00			NR		NR	11/07/88	338.00
SULFATE	PPB	500.00			NR	11/11/88	18100.00	11/07/88	35100.00
TC	PPB	2000.00			NR	11/11/88	22300.00	11/07/88	20400.00

TABLE D.4. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-E13-19	SAMPLE DATE	2-E16-2	SAMPLE DATE	2-E17-1
TRITIUM	PCI/L	500.00	20000.00	07/25/88		07/12/88	1950.00		NR
							(216.00)		
					NR	08/08/88	1110.00		NR
							(231.00)		
					NR	09/07/88	17300.00		NR
							(510.00)		
					NR	10/14/88	737.00		NR
							(250.00)		
					NR	11/04/88	2250.00		NR
							(280.00)		
					NR	12/05/88	1050.00		NR
							(185.00)		
U	PCI/L	0.50	600.00	07/25/88	2.38		NR		NR
VANADUM	PPB	5.00			NR		NR	11/07/88	12.00
ZINC	PPB	5.00			NR		NR	11/07/88	35.00

TABLE D.4. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-E17-2	SAMPLE DATE	2-E17-5	SAMPLE DATE	2-E17-6
ALPHA	PCI/L	4.00	15.00	07/11/88	4.32	07/11/88	6.40	09/09/88	
					{ 0.88}		{ 1.08}		
				08/09/88	3.62	08/08/88	8.01	12/20/88	1.33
					{ 0.83}		{ 1.20}		{ 1.13}
				09/07/88	3.52	09/06/88	7.07		NR
					{ 0.89}		{ 1.21}		
				10/12/88	3.45	09/09/88	2.45		NR
					{ 0.82}		{ 1.99}		
				11/02/88	2.49	10/12/88	6.49		NR
					{ 0.70}		{ 1.09}		
				12/05/88	3.77	11/02/88	6.64		NR
					{ 0.91}		{ 1.11}		
					NR	12/09/88	7.10		NR
							{ 1.29}		
					NR	12/20/88	2.04		NR
							{ 1.43}		
ARSENIC	PPB	5.00	50.00		NR	09/09/88	7.00	09/09/88	
					NR	12/20/88	6.00	12/20/88	
BARIUM	PPB	6.00	1000.00		NR	09/09/88	61.00	09/09/88	69.00
					NR	12/20/88	43.00	12/20/88	61.00
BETA	PCI/L	8.00	50.00	07/11/88	115.00 +	07/11/88	661.00 +	07/26/88	6.70
					{ 10.90}		{ 18.10}		{ 2.02}
				08/09/88	115.00 +	08/08/88	653.00 +	09/09/88	15.10
					{ 7.30}		{ 18.30}		{ 4.71}
				09/07/88	104.00 +	09/06/88	545.00 +	10/13/88	6.59
					{ 10.20}		{ 16.50}		{ 2.02}
				10/12/88	78.20 +	09/09/88	814.00 +	12/20/88	5.61
					{ 8.92}		{ 26.90}		{ 3.61}
				11/02/88	54.90 +	10/12/88	506.00 +		NR
					{ 7.47}		{ 15.60}		
				12/05/88	58.30 +	11/02/88	519.00 +		NR
					{ 7.79}		{ 15.90}		
					NR	12/09/88	502.00 +		NR
							{ 17.00}		
					NR	12/20/88	577.00 +		NR
							{ 22.10}		
C 14	PCI/L				NR	07/11/88	44.20 @	07/26/88	
							{ 2.91}		
CALCIUM	PPB	50.00			NR	09/09/88	69800.00	09/09/88	30600.00
					NR	12/20/88	56300.00	12/20/88	34200.00
CHLORID	PPB	500.00			NR	09/09/88	4270.00	09/09/88	3150.00
					NR	12/20/88	3600.00	12/20/88	3000.00

TABLE D.4. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-E17-2	SAMPLE DATE	2-E17-5	SAMPLE DATE	2-E17-6
CO-60	PCI/L	22.50	100.00	07/11/88	14.80	07/11/88	46.30	12/20/88	
					(8.20)		(14.50)		
				10/12/88		08/08/88	39.20		NR
							(15.30)		
					NR	09/06/88	51.10		NR
							(15.80)		
CO-60	PCI/L	22.50	100.00		NR	10/12/88	48.40		NR
							(15.50)		
					NR	11/02/88	31.40		NR
							(19.30)		
					NR	12/09/88	27.00		NR
							(12.30)		
					NR	12/20/88	22.10		NR
							(11.60)		
COLIFRM	MPN	2.00	1.00		NR	09/09/88		09/09/88	
					NR	12/20/88	9.20 *	12/20/88	
CONDFLD	UMHO	1.00			NR	09/09/88	781.00	09/09/88	293.00
					NR	09/09/88	782.00	09/09/88	292.00
					NR	09/09/88	782.00	09/09/88	291.00
					NR	09/09/88	783.00	09/09/88	290.00
					NR	12/20/88	436.00	12/20/88	325.00
					NR	12/20/88	434.00	12/20/88	325.00
					NR	12/20/88	434.00	12/20/88	324.00
					NR	12/20/88	434.00	12/20/88	324.00
FARSENI	PPB	5.00	50.00		NR	09/09/88	5.00	09/09/88	
					NR	12/20/88	7.00	12/20/88	
FBARIUM	PPB	6.00	1000.00		NR	09/09/88	61.00	09/09/88	79.00
					NR	12/20/88	43.00	12/20/88	68.00
FCALCIU	PPB	50.00			NR	09/09/88	74900.00	09/09/88	38500.00
					NR	12/20/88	49400.00	12/20/88	32400.00
FIRON	PPB	50.00			NR	09/09/88		09/09/88	350.00
					NR	12/20/88		12/20/88	346.00
FLUORID	PPB	500.00	4000.00		NR	09/09/88		09/09/88	
					NR	12/20/88	500.00	12/20/88	
FMAGNES	PPB	50.00			NR	09/09/88	19900.00	09/09/88	13200.00
					NR	12/20/88	15300.00	12/20/88	12400.00
FMANGAN	PPB	5.00			NR	09/09/88		09/09/88	101.00
					NR	12/20/88		12/20/88	91.00
FPOTASS	PPB	100.00			NR	09/09/88	8120.00	09/09/88	7270.00
					NR	12/20/88	7400.00	12/20/88	6680.00
FSODIUM	PPB	200.00			NR	09/09/88	26700.00	09/09/88	19100.00
					NR	12/20/88	24500.00	12/20/88	17400.00

TABLE D.4. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-E17-2	SAMPLE DATE	2-E17-5	SAMPLE DATE	2-E17-6
FSTRONT	PPB	10.00			NR	09/09/88	370.00	09/09/88	233.00
					NR	12/20/88	266.00	12/20/88	209.00
FVANADI	PPB	5.00			NR	09/09/88	14.00	09/09/88	
					NR	12/20/88	20.00	12/20/88	
HNITRAT	PPB	2500.00	45000.00	07/11/88	99300.00 *	07/11/88	171000.00 *	07/26/88	
				08/09/88	107000.00 *	08/08/88	217000.00 *	10/13/88	
				09/07/88	51300.00 *	09/06/88	210000.00 *		NR
				10/12/88	67800.00 *	10/12/88	198000.00 *		NR
				11/02/88	57100.00 *	11/02/88	176000.00 *		NR
				12/05/88	74500.00 *	12/09/88	155000.00 *		NR
I-129	PCI/L		500.00		NR	12/20/88	13.70 a	12/20/88	
							{ 3.92}		
I-129DW	PCI/L	1.00		07/11/88	1.18	07/11/88	3.21	07/26/88	
					{ 0.17}		{ 0.37}		
I-129DW	PCI/L	1.00			NR		NR	07/26/88	
IRON	PPB	50.00			NR	09/09/88		09/09/88	369.00
					NR	12/20/88		12/20/88	362.00
MAGNES	PPB	0.00			NR	09/09/88	21300.00	09/09/88	11700.00
					NR	12/20/88	15000.00	12/20/88	11200.00
MANGESE	PPB	5.00			NR	09/09/88		09/09/88	84.00
					NR	12/20/88		12/20/88	90.00
NITRATE	PPB	500.00	45000.00		NR	09/09/88	234000.00 *	09/09/88	3510.00
					NR	12/20/88	128000.00 *	12/20/88	
PHFIELD		0.10			NR	09/09/88	7.50	09/09/88	7.30
					NR	09/09/88	7.40	09/09/88	7.30
					NR	09/09/88	7.50	09/09/88	7.30
					NR	09/09/88	7.40	09/09/88	7.30
					NR	12/20/88	7.90	12/20/88	7.70
					NR	12/20/88	7.90	12/20/88	7.70
					NR	12/20/88	7.90	12/20/88	7.70
					NR	12/20/88	7.90	12/20/88	7.80
POTASUM	PPB	100.00			NR	09/09/88	8590.00	09/09/88	6350.00
					NR	12/20/88	6850.00	12/20/88	5790.00
RADIUM	PCI/L	1.00	5.00		NR	09/09/88		12/20/88	0.25
									{ 0.19}
					NR	12/20/88			NR
RU-106	PCI/L	172.50	30.00	07/11/88	108.00 *	07/11/88	266.00 *	12/20/88	
					{ 72.50}		{ 97.70}		
				10/12/88	82.10 *	08/08/88	344.00 *		NR
					{ 60.20}		{ 108.00}		
					NR	09/06/88	289.00 *		NR

TABLE D.4. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-E17-2	SAMPLE DATE	2-E17-5	SAMPLE DATE	2-E17-6
							(113.00)		
					NR	10/12/88	399.00 *		NR
							(136.00)		
					NR	11/02/88	342.00 *		NR
							(113.00)		
					NR	12/09/88	150.00 *		NR
							(75.60)		
					NR	12/20/88	304.00 *		NR
							(114.00)		
SODIUM	PPB	200.00			NR	09/09/88	29200.00	09/09/88	17400.00
					NR	12/20/88	22400.00	12/20/88	14600.00
SR 90	PCI/L	5.00	8.00	07/11/88	2.55	07/11/88	3.81	07/26/88	
					(1.05)		(1.23)		
				10/12/88	2.23	10/12/88	4.38	12/20/88	
					(1.06)		(1.33)		
					NR	12/20/88	3.98		NR
							(1.29)		
STRONUM	PPB	10.00			NR	09/09/88	374.00	09/09/88	203.00
					NR	12/20/88	265.00	12/20/88	188.00
SULFATE	PPB	500.00			NR	09/09/88	38100.00	09/09/88	21900.00
					NR	12/20/88	30000.00	12/20/88	20200.00
TC	PPB	2000.00			NR	09/09/88	23800.00	09/09/88	31100.00
TC	PPB	2000.00			NR	12/20/88	20000.00	12/20/88	30000.00
TC-99	PCI/L	15.00	900.00		NR	12/20/88	312.00	12/20/88	
							(3.33)		
TOXLDL	PPB	10.00			NR	09/09/88	5590.00	09/09/88	
					NR	09/09/88	3160.00	12/20/88	
					NR	09/09/88	3480.00	12/20/88	
					NR	09/09/88	3950.00	12/20/88	
					NR	12/20/88		12/20/88	
					NR	12/20/88			NR
					NR	12/20/88			NR
					NR	12/20/88			NR
TRITIUM	PCI/L	500.00	20000.00	07/11/88	36900.00 *	07/11/88	888000.00 *	07/26/88	
					(641.00)		(3040.00)		
				08/09/88	39200.00 *	08/08/88	978000.00 *	10/13/88	
					(756.00)		(3660.00)		
				09/07/88	45500.00 *	09/06/88	571000.00 *	12/20/88	2120.00
					(788.00)		(2720.00)		(212.00)
				10/12/88	36000.00 *	10/12/88	442000.00 *		NR
					(721.00)		(2410.00)		

TABLE D.4. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-E17-2	SAMPLE DATE	2-E17-5	SAMPLE DATE	2-E17-6
				11/02/88	22300.00 *	11/02/88	290000.00 *		NR
					{ 592.00}		{ 1960.00}		
				12/05/88	29200.00 *	12/09/88	211000.00 *		NR
					{ 576.00}		{ 1490.00}		
					NR	12/20/88	187000.00 *		NR
							{ 1420.00}		
U-CHEM	UG/L	0.73		07/11/88	5.63	07/11/88	8.34		NR
				10/12/88	4.95	08/08/88	7.59		NR
					NR	09/06/88	9.03		NR
					NR	10/12/88	8.45		NR
					NR	11/02/88	6.65		NR
					NR	12/09/88	8.07		NR
UNKALI	PPB				NR		NR	12/20/88	2.00 a
UNKNOWN	PPB	0.00			NR		NR	12/20/88	1.00
VANADUM	PPB	5.00			NR	09/09/88	18.00	09/09/88	
					NR	12/20/88	21.00	12/20/88	
ZINC	PPB	5.00			NR	09/09/88		09/09/88	
					NR	12/20/88	8.00	12/20/88	

TABLE D.4. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-E17-8	SAMPLE DATE	2-E17-9	SAMPLE DATE	2-E17-12
ACETONE	PPB	10.00			NR	12/20/88	10.00		NR
ALKALIN					NR	12/28/88	104000.00 @	11/04/88	90300.00 @
ALPHA	PCI/L	4.00	15.00		NR	12/05/88	2.35	07/11/88	4.39
							(0.74)		(0.88)
					NR	12/20/88	1.63	08/08/88	3.55
							(1.35)		(0.80)
					NR		NR	09/02/88	3.91
									(0.86)
					NR		NR	10/14/88	4.11
									(0.88)
					NR		NR	11/02/88	3.34
									(0.80)
					NR		NR	12/05/88	4.41
									(1.03)
ARSENIC	PPB	5.00	50.00		NR	12/20/88	12.00		NR
BARIUM	PPB	6.00	1000.00		NR	12/20/88	57.00		NR
BETA	PCI/L	8.00	50.00	07/29/88	36.40	12/05/88	36.80	07/11/88	113.00 +
					(4.22)		(4.77)		(7.31)
				10/14/88	42.90	12/20/88	37.30	08/08/88	111.00 +
					(4.66)		(6.52)		(7.21)
					NR		NR	09/02/88	104.00 +
									(6.95)
					NR		NR	10/14/88	101.00 +
									(6.63)
					NR		NR	11/02/88	106.00 +
									(6.97)
					NR		NR	12/05/88	68.50 +
									(6.00)
CALCIUM	PPB	50.00			NR	12/20/88	57400.00		NR
CHLORID	PPB	500.00			NR	12/20/88	6100.00	11/04/88	4200.00
					NR	12/28/88	6000.00		NR
CO-60	PCI/L	22.50	100.00	07/29/88		12/05/88		07/11/88	9.86
									(9.47)
				10/14/88		12/20/88		08/08/88	12.40
									(7.86)
					NR		NR	09/02/88	7.44
									(6.07)
					NR		NR	10/14/88	9.46
									(8.98)
					NR		NR	11/02/88	
					NR		NR	12/05/88	

TABLE D.4. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-E17-8	SAMPLE DATE	2-E17-9	SAMPLE DATE	2-E17-12
CONDFLD	UMHO	1.00			NR	12/20/88	471.00	11/04/88	406.00
					NR	12/20/88	470.00		NR
					NR	12/20/88	471.00		NR
					NR	12/20/88	472.00		NR
					NR	12/28/88	472.00		NR
FARSENI	PPB	5.00	50.00		NR	12/20/88	12.00		NR
FBARIUM	PPB	6.00	1000.00		NR	12/20/88	61.00	11/04/88	44.00
FBARIUM	PPB	6.00	1000.00		NR	12/28/88	72.00		NR
FCADMIU	PPB	2.00	10.00		NR	12/20/88		11/04/88	2.00
					NR	12/28/88			NR
FCALCIU	PPB	50.00			NR	12/20/88	52200.00	11/04/88	38600.00
					NR	12/28/88	58000.00		NR
FLUORID	PPB	500.00	4000.00		NR	12/20/88	600.00	11/04/88	500.00
					NR	12/28/88	500.00		NR
FMAGNES	PPB	50.00			NR	12/20/88	17000.00	11/04/88	11600.00
					NR	12/28/88	18800.00		NR
FPOTASS	PPB	100.00			NR	12/20/88	7220.00	11/04/88	5840.00
					NR	12/28/88	7860.00		NR
FSODIUM	PPB	200.00			NR	12/20/88	28900.00	11/04/88	21700.00
					NR	12/28/88	32500.00		NR
FSTRONT	PPB	10.00			NR	12/20/88	296.00	11/04/88	187.00
					NR	12/28/88	338.00		NR
FVANADI	PPB	5.00			NR	12/20/88	26.00	11/04/88	12.00
					NR	12/28/88	26.00		NR
FZINC	PPB	5.00			NR	12/20/88		11/04/88	11.00
					NR	12/28/88	14.00		NR
HNITRAT	PPB	2500.00	45000.00	07/29/88	193000.00 *	12/05/88	138000.00 *	07/11/88	53200.00 *
				10/14/88	174000.00 *		NR	08/08/88	55500.00 *
					NR		NR	09/02/88	54700.00 *
					NR		NR	10/14/88	51900.00 *
					NR		NR	11/02/88	45900.00 *
					NR		NR	12/05/88	37900.00
I-129	PCI/L		500.00		NR	12/20/88	20.40 @		NR
							(4.03)		
I-129DW	PCI/L	1.00			NR		NR	07/11/88	2.57
									(0.29)
					NR		NR	10/26/88	2.23
									(0.27)
MAGNES	PPB	0.00			NR	12/20/88	15400.00		NR
NITRATE	PPB	500.00	45000.00		NR	12/20/88	136000.00 *	11/04/88	46400.00 *
					NR	12/28/88	146000.00 *		NR
PH-LAB		0.01			NR	12/28/88	7.80	11/04/88	7.80

TABLE D.4. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-E17-8	SAMPLE DATE	2-E17-9	SAMPLE DATE	2-E17-12
PHFIELD		0.10			NR	12/20/88	7.80	11/04/88	8.10
					NR	12/20/88	7.90		NR
					NR	12/20/88	7.90		NR
					NR	12/20/88	7.80		NR
					NR	12/28/88	7.80		NR
POTASUM	PPB	100.00			NR	12/20/88	6010.00		NR
RU-106	PCI/L	172.50	30.00	07/29/88		12/05/88		07/11/88	87.60 *
									{ 70.90}
				10/14/88		12/20/88		08/08/88	
					NR		NR	09/02/88	90.60 *
									{ 64.30}
					NR		NR	10/14/88	
					NR		NR	11/02/88	68.40 *
									{ 64.60}
RU-106	PCI/L	172.50	30.00		NR		NR	12/05/88	
SODIUM	PPB	200.00			NR	12/20/88	23700.00		NR
SR 90	PCI/L	5.00	8.00	07/29/88	2.26	12/20/88	3.57	07/11/88	
					{ 1.10}		{ 1.18}		
				10/14/88	2.77		NR	08/08/88	
					{ 1.15}				
					NR		NR	09/02/88	
					NR		NR	10/14/88	
					NR		NR	11/02/88	
					NR		NR	12/05/88	
STRONUM	PPB	10.00			NR	12/20/88	272.00		NR
SULFATE	PPB	500.00			NR	12/20/88	39600.00	11/04/88	66600.00
					NR	12/28/88	38700.00		NR
TC	PPB	2000.00			NR	12/20/88	22000.00	11/04/88	20700.00
					NR	12/28/88	22700.00		NR
TC-99	PCI/L	15.00	900.00		NR	12/20/88	126.00	07/11/88	755.00
							{ 2.33}		{ 5.11}
TOXLDL	PPB	10.00			NR	12/20/88			NR
					NR	12/20/88			NR
					NR	12/20/88	25.00		NR
					NR	12/20/88			NR
TRITIUM	PCI/L	500.00	20000.00	07/29/88	4960000.00 *	12/05/88	4750000.00 *	07/11/88	1470000.00 *
					{ 7230.00}		{ 7050.00}		{ 3910.00}
				10/14/88	4560000.00 *	12/20/88	4550000.00 *	08/08/88	1100000.00 *
					{ 7720.00}		{ 6960.00}		{ 3870.00}

TABLE D.4. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-E17-8	SAMPLE DATE	2-E17-9	SAMPLE DATE	2-E17-12
					NR		NR	09/02/88	1550000.00 *
									{ 4470.00}
					NR		NR	10/14/88	952000.00 *
									{ 3540.00}
					NR		NR	11/02/88	1780000.00 *
									{ 4850.00}
					NR		NR	12/05/88	1450000.00 *
									{ 3920.00}
U-234	PCI/L	0.10	32.00		NR		NR	07/11/88	1.93
									{ 0.13}
					NR		NR	08/08/88	1.87
									{ 0.14}
					NR		NR	09/02/88	1.91
									{ 0.13}
					NR		NR	10/14/88	1.77
									{ 0.12}
					NR		NR	11/02/88	1.91
									{ 0.15}
					NR		NR	12/05/88	1.63
									{ 0.12}
U-235	PCI/L	0.10	32.00		NR		NR	07/11/88	0.13
									{ 0.03}
					NR		NR	08/08/88	0.10
									{ 0.03}
U-235	PCI/L	0.10	32.00		NR		NR	09/02/88	0.05
									{ 0.02}
					NR		NR	10/14/88	0.06
									{ 0.02}
					NR		NR	11/02/88	0.08
									{ 0.03}
					NR		NR	12/05/88	0.08
									{ 0.03}
U-238	PCI/L	0.10	4.80		NR		NR	07/11/88	1.75
									{ 0.12}
					NR		NR	08/08/88	1.83
									{ 0.14}
					NR		NR	09/02/88	1.77
									{ 0.12}
					NR		NR	10/14/88	1.66
									{ 0.12}
					NR		NR	11/02/88	1.81
									{ 0.15}
					NR		NR	12/05/88	1.54
									{ 0.11}

TABLE D.4. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-E17-8	SAMPLE DATE	2-E17-9	SAMPLE DATE	2-E17-12
U-CHEM	UG/L	0.73			NR	12/05/88	1.95	07/11/88	5.69
					NR		NR	08/08/88	5.09
					NR		NR	09/02/88	5.74
					NR		NR	10/14/88	5.80
					NR		NR	11/02/88	5.39
					NR		NR	12/05/88	3.92
VANADUM	PPB	5.00			NR	12/20/88	23.00		NR
ZINC	PPB	5.00			NR	12/20/88	10.00		NR

TABLE D.4. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-E17-13	SAMPLE DATE	2-E17-14	SAMPLE DATE	2-E17-15
ALPHA	PCI/L	4.00	15.00	07/11/88	2.81	09/13/88	7.55	09/14/88	4.17
					(0.73)		(3.14)		(2.19)
				08/08/88	3.32	12/21/88	6.08	12/21/88	
					(0.76)		(2.16)		
				09/02/88	3.51		NR		NR
					(0.83)				
				10/12/88	3.98		NR		NR
					(0.87)				
				11/02/88	3.12		NR		NR
					(0.77)				
				12/05/88	2.80		NR		NR
					(0.82)				
AMMONIU	PPB	50.00			NR	09/13/88		09/14/88	
					NR	12/21/88		12/21/88	52.00
ARSENIC	PPB	5.00	50.00		NR	09/13/88	8.00	09/14/88	7.00
					NR	12/21/88	6.00	12/21/88	7.00
BARIUM	PPB	6.00	1000.00		NR	09/13/88	55.00	09/14/88	51.00
					NR	12/21/88	44.00	12/21/88	47.00
BETA	PCI/L	8.00	50.00	07/11/88	165.00 +	09/13/88	688.00 +	09/14/88	2950.00 +
					(8.67)		(23.00)		(51.60)
				08/08/88	176.00 +	12/21/88	846.00 +	12/21/88	1290.00 +
					(9.15)		(26.60)		(33.50)
				09/02/88	184.00 +		NR		NR
					(9.98)				
				10/12/88	95.60 +		NR		NR
					(6.46)				
				11/02/88	105.00 +		NR		NR
					(6.94)				
				12/05/88	75.00 +		NR		NR
					(6.47)				
CALCIUM	PPB	50.00			NR	09/13/88	74400.00	09/14/88	74900.00
					NR	12/21/88	61400.00	12/21/88	66000.00
CHLORID	PPB	500.00			NR	09/13/88	4350.00	09/14/88	3110.00
					NR	12/21/88	3800.00	12/21/88	3800.00
CHROMUM	PPB	10.00	50.00		NR	09/13/88	20.00	09/14/88	28.00
					NR	12/21/88	13.00	12/21/88	21.00
CO-60	PCI/L	22.50	100.00	07/11/88	9.79	12/21/88	34.10	12/21/88	55.30
					(8.67)		(14.50)		(16.00)
				08/08/88	9.48		NR		NR
					(9.00)				
				09/02/88	19.00		NR		NR
					(10.40)				

TABLE D.4. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-E17-13	SAMPLE DATE	2-E17-14	SAMPLE DATE	2-E17-15
				09/23/88	7.77		NR		NR
					(2.97)				
				10/12/88			NR		NR
				11/02/88			NR		NR
				12/05/88	10.40		NR		NR
					(8.52)				
COLIFRM	MPN	2.00	1.00		NR	09/13/88	2.20 *	09/14/88	
					NR	12/21/88		12/21/88	
CONDFLD	UMHO	1.00			NR	09/13/88	605.00	09/14/88	750.00
					NR	09/13/88	604.00	09/14/88	744.00
					NR	09/13/88	603.00	09/14/88	744.00
					NR	09/13/88	605.00	09/14/88	748.00
					NR	12/21/88	461.00	12/21/88	429.00
					NR	12/21/88	461.00	12/21/88	429.00
					NR	12/21/88	462.00	12/21/88	429.00
					NR	12/21/88	463.00	12/21/88	429.00
COPPER	PPB	10.00	(1300.0)		NR	09/13/88	10.00	09/14/88	
					NR	12/21/88	13.00	12/21/88	27.00
FARSENI	PPB	5.00	50.00		NR	09/13/88	7.00	09/14/88	7.00
					NR	12/21/88	7.00	12/21/88	7.00
FBARIUM	PPB	6.00	1000.00		NR	09/13/88	56.00	09/14/88	56.00
					NR	12/21/88	44.00	12/21/88	61.00
FCALCIU	PPB	50.00			NR	09/13/88	73600.00	09/14/88	78700.00
					NR	12/21/88	59400.00	12/21/88	101000.00
FCOPPER	PPB	10.00	(1300.0)		NR	09/13/88		09/14/88	
					NR	12/21/88		12/21/88	19.00
FLUORID	PPB	500.00	4000.00		NR	09/13/88		09/14/88	
					NR	12/21/88	500.00	12/21/88	700.00
FMAGNES	PPB	50.00			NR	09/13/88	21100.00	09/14/88	20700.00
					NR	12/21/88	16800.00	12/21/88	30000.00
FMANGAN	PPB	5.00			NR	09/13/88	7.00	09/14/88	6.00
					NR	12/21/88	5.00	12/21/88	8.00
FNICKEL	PPB	10.00			NR	09/13/88	10.00	09/14/88	
					NR	12/21/88		12/21/88	11.00
FPOTASS	PPB	100.00			NR	09/13/88	7190.00	09/14/88	7980.00
					NR	12/21/88	7150.00	12/21/88	8210.00
FSODIUM	PPB	200.00			NR	09/13/88	27500.00	09/14/88	37100.00
					NR	12/21/88	26300.00	12/21/88	44800.00
FSTRONT	PPB	10.00			NR	09/13/88	383.00	09/14/88	372.00
					NR	12/21/88	311.00	12/21/88	462.00
FVANADI	PPB	5.00			NR	09/13/88	18.00	09/14/88	17.00
					NR	12/21/88	21.00	12/21/88	19.00

TABLE D.4. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-E17-13	SAMPLE DATE	2-E17-14	SAMPLE DATE	2-E17-15
FZINC	PPB	5.00			NR	09/13/88	10.00	09/14/88	11.00
					NR	12/21/88	5.00	12/21/88	5.00
HNITRAT	PPB	2500.00	45000.00	07/11/88	64500.00 *		NR		NR
				08/08/88	66400.00 *		NR		NR
				09/02/88	85200.00 *		NR		NR
				10/12/88	56500.00 *		NR		NR
				11/02/88	49000.00 *		NR		NR
				12/05/88	40500.00		NR		NR
I-129	PCI/L		500.00		NR	12/21/88	11.50 @	12/21/88	12.70 @
							(3.20)		(4.02)
I-129DW	PCI/L	1.00		07/11/88	2.11		NR		NR
					(0.25)				
I-129DW	PCI/L	1.00		10/13/88	1.51		NR		NR
					(0.19)				
IRON	PPB	50.00			NR	09/13/88	79.00	09/14/88	133.00
					NR	12/21/88	74.00	12/21/88	199.00
LEADGF	PPB	5.00	50.00		NR	09/13/88		09/14/88	
					NR	12/21/88	7.00	12/21/88	7.00
MAGNES	PPB	0.00			NR	09/13/88	19200.00	09/14/88	18400.00
					NR	12/21/88	17300.00	12/21/88	19000.00
MANGESE	PPB	5.00			NR	09/13/88	7.00	09/14/88	8.00
					NR	12/21/88		12/21/88	8.00
METHYCH	PPB	5.00			NR	09/13/88		09/14/88	22.00
					NR	12/21/88		12/21/88	
NICKEL	PPB	10.00			NR	09/13/88	14.00	09/14/88	18.00
					NR	12/21/88	10.00	12/21/88	16.00
NITRATE	PPB	500.00	45000.00		NR	09/13/88	238000.00 *	09/14/88	253000.00 *
					NR	12/21/88	195000.00 *	12/21/88	345000.00 *
PHFIELD		0.10			NR	09/13/88	7.60	09/14/88	7.50
					NR	09/13/88	7.50	09/14/88	7.60
					NR	09/13/88	7.50	09/14/88	7.50
					NR	09/13/88	7.60	09/14/88	7.60
					NR	12/21/88	7.40	12/21/88	7.60
					NR	12/21/88	7.40	12/21/88	7.60
					NR	12/21/88	7.40	12/21/88	7.60
					NR	12/21/88	7.50	12/21/88	7.60
POTASUM	PPB	100.00			NR	09/13/88	6670.00	09/14/88	6930.00
					NR	12/21/88	6560.00	12/21/88	6660.00
PU39-40	PCI/L	17.00	5000.00	07/11/88			NR		NR
				08/08/88			NR		NR
				09/02/88			NR		NR

TABLE D.4. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-E17-13	SAMPLE DATE	2-E17-14	SAMPLE DATE	2-E17-15
				10/12/88	0.01		NR		NR
					{0.01}				
				11/02/88			NR		NR
				12/05/88			NR		NR
RADIUM	PCI/L	1.00	5.00		NR	09/13/88	0.27	09/14/88	
							{0.17}		
					NR	12/21/88		12/21/88	
RU-106	PCI/L	172.50	30.00	07/11/88	114.00 *	12/21/88	438.00 *	12/21/88	885.00 *
					{63.00}		{126.00}		{160.00}
				08/08/88			NR		NR
				09/02/88			NR		NR
				09/23/88	63.20 *		NR		NR
					{16.50}				
				10/12/88	62.60 *		NR		NR
					{60.20}				
				11/02/88	82.80 *		NR		NR
					{70.90}				
				12/05/88	116.00 *		NR		NR
					{60.70}				
SODIUM	PPB	200.00			NR	09/13/88	24500.00	09/14/88	31600.00
SODIUM	PPB	200.00			NR	12/21/88	25100.00	12/21/88	31500.00
SR.90	PCI/L	5.00	8.00	07/11/88		12/21/88	15.90 *	12/21/88	6.56
							{2.12}		{1.45}
				08/08/88			NR		NR
				09/02/88			NR		NR
				10/12/88			NR		NR
				11/02/88			NR		NR
				12/05/88			NR		NR
STRONUM	PPB	10.00			NR	09/13/88	378.00	09/14/88	348.00
					NR	12/21/88	319.00	12/21/88	318.00
SULFATE	PPB	500.00			NR	09/13/88	33900.00	09/14/88	30800.00
					NR	12/21/88	30300.00	12/21/88	34200.00
TC	PPB	2000.00			NR	09/13/88	27300.00	09/14/88	22000.00
					NR	12/21/88	19000.00	12/21/88	20000.00
TC-99	PCI/L	15.00	900.00		NR	12/21/88	288.00	12/21/88	110.00
							{3.31}		{2.15}
TOXLDL	PPB	10.00			NR	09/13/88	19300.00	09/14/88	3130.00
					NR	09/13/88	12800.00	09/14/88	3310.00
					NR	09/13/88	14300.00	09/14/88	2970.00
					NR	09/13/88	13900.00	09/14/88	1630.00
					NR	12/21/88		12/21/88	
					NR	12/21/88		12/21/88	
					NR	12/21/88		12/21/88	
					NR	12/21/88		12/21/88	

TABLE D.4. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-E17-13	SAMPLE DATE	2-E17-14	SAMPLE DATE	2-E17-15
TRITIUM	PCI/L	500.00	20000.00	07/11/88	633000.00 * (2580.00)	12/21/88	217000.00 * (1530.00)	12/21/88	247000.00 * (1670.00)
				08/08/88	291000.00 * (2000.00)		NR		NR
				09/02/88	852000.00 * (3350.00)		NR		NR
				10/12/88	322000.00 * (2070.00)		NR		NR
				11/02/88	383000.00 * (2250.00)		NR		NR
				12/05/88	655000.00 * (2640.00)		NR		NR
U-234	PCI/L	0.10	32.00	07/11/88	1.88 (0.12)		NR		NR
				08/08/88	1.90 (0.13)		NR		NR
				09/02/88	1.95 (0.13)		NR		NR
				10/12/88	1.78 (0.12)		NR		NR
				11/02/88	1.95 (0.13)		NR		NR
				12/05/88	1.63 (0.12)		NR		NR
U-235	PCI/L	0.10	32.00	07/11/88	0.04 (0.02)		NR		NR
U-235	PCI/L	0.10	32.00	08/08/88	0.07 (0.03)		NR		NR
				09/02/88	0.07 (0.03)		NR		NR
				10/12/88	0.05 (0.02)		NR		NR
				11/02/88	0.11 (0.03)		NR		NR
				12/05/88	0.04 (0.02)		NR		NR
U-238	PCI/L	0.10	4.80	07/11/88	1.17 (0.10)		NR		NR
				08/08/88	1.78 (0.13)		NR		NR
				09/02/88	1.92 (0.13)		NR		NR

TABLE D.4. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-E17-13	SAMPLE DATE	2-E17-14	SAMPLE DATE	2-E17-15
				10/12/88	1.67		NR		NR
					(0.12)				
				11/02/88	1.84		NR		NR
					(0.13)				
				12/05/88	1.60		NR		NR
					(0.12)				
U-CHEM	UG/L	0.73		07/11/88	5.53		NR		NR
				08/08/88	5.17		NR		NR
				09/02/88	5.50		NR		NR
				10/12/88	5.52		NR		NR
				11/02/88	4.84		NR		NR
				12/05/88	3.15		NR		NR
VANADUM	PPB	5.00			NR	09/13/88	16.00	09/14/88	17.00
					NR	12/21/88	17.00	12/21/88	19.00
ZINC	PPB	5.00			NR	09/13/88	12.00	09/14/88	19.00
					NR	12/21/88		12/21/88	14.00

TABLE D.4. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-E17-16	SAMPLE DATE	2-E17-17	SAMPLE DATE	2-E17-18
ACETONE	PPB	10.00		12/21/88		12/21/88		12/21/88	
				12/21/88	20.00		NR		NR
ALPHA	PCI/L	4.00	15.00	09/14/88	2.17	09/13/88	2.56	09/13/88	3.41
					(1.27)		(1.60)		(1.48)
				12/21/88	2.11	12/21/88	2.75	12/21/88	1.43
					(1.17)		(1.42)		(1.04)
				12/21/88	1.04		NR		NR
					(0.96)				
AMMONIU	PPB	50.00		09/14/88		09/13/88		09/13/88	
				12/21/88		12/21/88	67.00	12/21/88	
				12/21/88			NR		NR
ARSENIC	PPB	5.00	50.00	09/14/88	13.00	09/13/88	6.00	09/13/88	12.00
				12/21/88	11.00	12/21/88	5.00	12/21/88	9.00
				12/21/88	10.00		NR		NR
BARIUM	PPB	6.00	1000.00	09/14/88	20.00	09/13/88	48.00	09/13/88	34.00
				12/21/88	24.00	12/21/88	44.00	12/21/88	33.00
				12/21/88	21.00		NR		NR
BETA	PCI/L	8.00	50.00	09/14/88	18.20	09/13/88	136.00 +	09/13/88	15.00
					(4.69)		(11.10)		(4.53)
				12/21/88	8.63	12/21/88	208.00 +	12/21/88	8.19
					(3.80)		(13.20)		(3.76)
				12/21/88	10.70		NR		NR
					(4.04)				
CALCIUM	PPB	50.00		09/14/88	23200.00	09/13/88	42000.00	09/13/88	25600.00
				12/21/88	23400.00	12/21/88	37300.00	12/21/88	24000.00
				12/21/88	21700.00		NR		NR
CHLORID	PPB	500.00		09/14/88	4830.00	09/13/88	4870.00	09/13/88	3420.00
				12/21/88	6700.00	12/21/88	4100.00	12/21/88	3000.00
				12/21/88	6700.00		NR		NR
CHROMUM	PPB	10.00	50.00	09/14/88	23.00	09/13/88	20.00	09/13/88	17.00
				12/21/88	15.00	12/21/88	20.00	12/21/88	17.00
				12/21/88	13.00		NR		NR
CO-60	PCI/L	22.50	100.00	12/21/88		12/21/88	15.30	12/21/88	
							(11.00)		
				12/21/88			NR		NR
CONDFLD	UMHO	1.00		09/14/88	193.00	09/13/88	295.00	09/13/88	193.00
				09/14/88	185.00	09/13/88	294.00	09/13/88	192.00
				09/14/88	185.00	09/13/88	294.00	09/13/88	192.00
				09/14/88	187.00	09/13/88	296.00	09/13/88	192.00
				12/21/88	198.00	12/21/88	351.00	12/21/88	190.00
				12/21/88	199.00	12/21/88	354.00	12/21/88	190.00
				12/21/88	200.00	12/21/88	353.00	12/21/88	191.00
				12/21/88	202.00	12/21/88	350.00	12/21/88	191.00

TABLE D.4. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-E17-16	SAMPLE DATE	2-E17-17	SAMPLE DATE	2-E17-18
COPPER	PPB	10.00	(1300.0)	09/14/88		09/13/88	11.00	09/13/88	
				12/21/88		12/21/88	23.00	12/21/88	
				12/21/88			NR		NR
FARSENI	PPB	5.00	50.00	09/14/88	13.00	09/13/88	6.00	09/13/88	11.00
				12/21/88	10.00	12/21/88	6.00	12/21/88	10.00
FARSENI	PPB	5.00	50.00	12/21/88	10.00		NR		NR
FBARIUM	PPB	6.00	1000.00	09/14/88	23.00	09/13/88	49.00	09/13/88	37.00
				12/21/88	21.00	12/21/88	45.00	12/21/88	33.00
				12/21/88	23.00		NR		NR
FCADMIU	PPB	2.00	10.00	09/14/88		09/13/88		09/13/88	
				12/21/88		12/21/88		12/21/88	3.00
				12/21/88			NR		NR
FCALCIU	PPB	50.00		09/14/88	27800.00	09/13/88	39300.00	09/13/88	27500.00
				12/21/88	24700.00	12/21/88	38300.00	12/21/88	26400.00
				12/21/88	26700.00		NR		NR
FCOPPER	PPB	10.00	(1300.0)	09/14/88		09/13/88		09/13/88	
				12/21/88		12/21/88	13.00	12/21/88	
				12/21/88			NR		NR
FLUORID	PPB	500.00	4000.00	09/14/88		09/13/88		09/13/88	543.00
				12/21/88		12/21/88		12/21/88	500.00
				12/21/88			NR		NR
FMAGNES	PPB	50.00		09/14/88	8050.00	09/13/88	12100.00	09/13/88	8250.00
				12/21/88	8650.00	12/21/88	12000.00	12/21/88	8210.00
				12/21/88	9420.00		NR		NR
FMANGAN	PPB	5.00		09/14/88		09/13/88		09/13/88	
				12/21/88		12/21/88	6.00	12/21/88	
				12/21/88			NR		NR
FPOTASS	PPB	100.00		09/14/88	4970.00	09/13/88	6840.00	09/13/88	5600.00
				12/21/88	4600.00	12/21/88	6850.00	12/21/88	5360.00
				12/21/88	4820.00		NR		NR
FSODIUM	PPB	200.00		09/14/88	19200.00	09/13/88	25700.00	09/13/88	20700.00
				12/21/88	19400.00	12/21/88	24700.00	12/21/88	19600.00
				12/21/88	20600.00		NR		NR
FSTRONT	PPB	10.00		09/14/88	135.00	09/13/88	212.00	09/13/88	143.00
				12/21/88	121.00	12/21/88	205.00	12/21/88	136.00
				12/21/88	132.00		NR		NR
FVANADI	PPB	5.00		09/14/88	37.00	09/13/88	17.00	09/13/88	32.00
				12/21/88	30.00	12/21/88	24.00	12/21/88	24.00
				12/21/88	35.00		NR		NR
FZINC	PPB	5.00		09/14/88	19.00	09/13/88	14.00	09/13/88	8.00
				12/21/88		12/21/88	9.00	12/21/88	
				12/21/88			NR		NR

TABLE D.4. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-E17-16	SAMPLE DATE	2-E17-17	SAMPLE DATE	2-E17-18
I-129	PCI/L		500.00	12/21/88	4.07 @	12/21/88	14.50 @	12/21/88	2.86 @
					(2.13)		(3.94)		(1.55)
				12/21/88			NR		NR
IRON	PPB	50.00		09/14/88	114.00	09/13/88	119.00	09/13/88	67.00
				12/21/88	83.00	12/21/88	113.00	12/21/88	91.00
				12/21/88	76.00		NR		NR
LEADGF	PPB	5.00	50.00	09/14/88		09/13/88		09/13/88	
				12/21/88		12/21/88		12/21/88	6.00
				12/21/88	6.00		NR		NR
MAGNES	PPB	0.00		09/14/88	6310.00	09/13/88	11900.00	09/13/88	7240.00
				12/21/88	9190.00	12/21/88	12200.00	12/21/88	8000.00
				12/21/88	7980.00		NR		NR
MANGESE	PPB	5.00		09/14/88		09/13/88		09/13/88	6.00
				12/21/88		12/21/88	5.00	12/21/88	
				12/21/88			NR		NR
METHYCH	PPB	5.00		09/14/88	6400.00	09/13/88		09/13/88	
				12/21/88		12/21/88		12/21/88	
				12/21/88			NR		NR
NICKEL	PPB	10.00		09/14/88	12.00	09/13/88	14.00	09/13/88	10.00
				12/21/88		12/21/88	11.00	12/21/88	10.00
				12/21/88			NR		NR
NITRATE	PPB	500.00	45000.00	09/14/88	7290.00	09/13/88	105000.00 *	09/13/88	8540.00
				12/21/88	12100.00	12/21/88	91500.00 *	12/21/88	8300.00
				12/21/88	12700.00		NR		NR
PHFIELD		0.10		09/14/88	7.90	09/13/88	7.60	09/13/88	7.90
				09/14/88	7.70	09/13/88	7.50	09/13/88	7.90
				09/14/88	7.90	09/13/88	7.70	09/13/88	7.90
				09/14/88	7.90	09/13/88	7.60	09/13/88	7.80
				12/21/88	7.90	12/21/88	7.90	12/21/88	7.50
				12/21/88	7.90	12/21/88	7.90	12/21/88	7.60
				12/21/88	7.90	12/21/88	7.90	12/21/88	7.60
				12/21/88	7.90	12/21/88	7.90	12/21/88	7.60
POTASUM	PPB	100.00		09/14/88	3880.00	09/13/88	6610.00	09/13/88	4710.00
				12/21/88	4870.00	12/21/88	6660.00	12/21/88	5150.00
				12/21/88	4270.00		NR		NR
RU-106	PCI/L	172.50	30.00	12/21/88		12/21/88	94.10 *	12/21/88	
							(72.00)		
				12/21/88			NR		NR
SODIUM	PPB	200.00		09/14/88	14700.00	09/13/88	24100.00	09/13/88	16900.00
				12/21/88	21800.00	12/21/88	24600.00	12/21/88	19500.00
				12/21/88	18500.00		NR		NR

TABLE D.4. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-E17-16	SAMPLE DATE	2-E17-17	SAMPLE DATE	2-E17-18
SR 90	PCI/L	5.00	8.00	12/21/88	3.52	12/21/88		12/21/88	
					(1.18)				
				12/21/88	2.69		NR		NR
					(1.01)				
STRONUM	PPB	10.00		09/14/88	112.00	09/13/88	220.00	09/13/88	130.00
				12/21/88	132.00	12/21/88	204.00	12/21/88	133.00
				12/21/88	115.00		NR		NR
SULFATE	PPB	500.00		09/14/88	296000.00	09/13/88	32500.00	09/13/88	25500.00
				12/21/88	30100.00	12/21/88	28300.00	12/21/88	25100.00
				12/21/88	30700.00		NR		NR
TC	PPB	2000.00		09/14/88	18300.00	09/13/88	20300.00	09/13/88	20800.00
				12/21/88	18000.00	12/21/88	20000.00	12/21/88	21600.00
				12/21/88	18000.00		NR		NR
TC-99	PCI/L	15.00	900.00	12/21/88		12/21/88	238.00	12/21/88	
							(2.95)		
				12/21/88	12.70		NR		NR
					(1.28)				
TOXLDL	PPB	10.00		09/14/88	1340.00	09/13/88		09/13/88	42.40
				09/14/88	1510.00	09/13/88		09/13/88	40.80
TOXLDL	PPB	10.00		09/14/88	2860.00	09/13/88		09/13/88	57.30
				09/14/88	2420.00	09/13/88		09/13/88	60.10
				12/21/88		12/21/88		12/21/88	
				12/21/88		12/21/88		12/21/88	
				12/21/88		12/21/88		12/21/88	
				12/21/88		12/21/88		12/21/88	
TRITIUM	PCI/L	500.00	20000.00	12/21/88	35200.00 *	12/21/88	630000.00 *	12/21/88	86600.00 *
					(629.00)		(2590.00)		(978.00)
				12/21/88	36200.00 *		NR		NR
					(643.00)				
VANADUM	PPB	5.00		09/14/88	35.00	09/13/88	28.00	09/13/88	33.00
				12/21/88	32.00	12/21/88	19.00	12/21/88	25.00
				12/21/88	28.00		NR		NR
ZINC	PPB	5.00		09/14/88	25.00	09/13/88	20.00	09/13/88	10.00
				12/21/88	9.00	12/21/88	11.00	12/21/88	5.00
				12/21/88	9.00		NR		NR

TABLE D.4. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-E17-19	SAMPLE DATE	2-E17-20	SAMPLE DATE	2-E18-1
ALPHA	PCI/L	4.00	15.00	11/02/88	5.55	11/02/88	2.68	08/16/88	2.21
					(2.11)		(1.78)		(1.00)
					NR		NR	11/10/88	3.83
									(2.31)
					NR		NR	11/10/88	3.90
									(2.46)
ALUMNUM	PPB	150.00		11/02/88		11/02/88		08/16/88	351.00
					NR		NR	09/22/88	609.00
					NR		NR	11/10/88	
					NR		NR	11/10/88	
ARSENIC	PPB	5.00	50.00	11/02/88	6.00	11/02/88	5.00	08/16/88	
					NR		NR	09/22/88	
					NR		NR	11/10/88	
					NR		NR	11/10/88	
BARIUM	PPB	6.00	1000.00	11/02/88	63.00	11/02/88	73.00	08/16/88	41.00
					NR		NR	09/22/88	54.00
					NR		NR	11/10/88	42.00
					NR		NR	11/10/88	38.00
BETA	PCI/L	8.00	50.00	11/02/88	39.60	11/02/88	81.10 +	08/16/88	3.89
					(6.54)		(9.23)		(1.58)
					NR		NR	11/10/88	8.45
									(4.01)
					NR		NR	11/10/88	10.70
									(4.28)
BIS2EPH	PPB	10.00		11/02/88	12.00	11/02/88		11/10/88	
CALCIUM	PPB	50.00		11/02/88	48600.00	11/02/88	77800.00	08/16/88	57300.00
					NR		NR	09/22/88	72800.00
					NR		NR	11/10/88	67400.00
					NR		NR	11/10/88	57700.00
CHLORID	PPB	500.00		11/02/88	3900.00	11/02/88	3800.00	08/16/88	6550.00
					NR		NR	11/10/88	6800.00
					NR		NR	11/10/88	6200.00
CHROMUM	PPB	10.00	50.00	11/02/88	74.00 *	11/02/88	36.00	08/16/88	30.00
					NR		NR	09/22/88	104.00 *
					NR		NR	11/10/88	30.00
					NR		NR	11/10/88	20.00
CONDFLD	UMHO	1.00		11/02/88	468.00	11/02/88	694.00	08/16/88	812.00
				11/02/88	471.00	11/02/88	694.00	08/16/88	812.00
				11/02/88	473.00	11/02/88	694.00	08/16/88	811.00
				11/02/88	473.00	11/02/88	693.00	08/16/88	809.00
					NR		NR	11/10/88	595.00
					NR		NR	11/10/88	594.00

TABLE D.4. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-E17-19	SAMPLE DATE	2-E17-20	SAMPLE DATE	2-E18-1
					NR		NR	11/10/88	593.00
					NR		NR	11/10/88	594.00
					NR		NR	11/23/88	633.00
CONDLAB	UMHO			11/02/88	441.00 @	11/02/88	641.00 @	08/16/88	534.00 @
				11/02/88	443.00 @	11/02/88	651.00 @	08/16/88	531.00 @
				11/02/88	440.00 @	11/02/88	642.00 @	08/16/88	529.00 @
CONDLAB	UMHO			11/02/88	439.00 @	11/02/88	640.00 @	08/16/88	521.00 @
					NR		NR	11/10/88	571.00 @
					NR		NR	11/10/88	586.00 @
					NR		NR	11/10/88	588.00 @
					NR		NR	11/10/88	583.00 @
COPPER	PPB	10.00	(1300.0)	11/02/88	15.00	11/02/88	12.00	08/16/88	
					NR		NR	09/22/88	
					NR		NR	11/10/88	
					NR		NR	11/10/88	12.00
FARSENI	PPB	5.00	50.00	11/02/88	5.00	11/02/88	5.00	08/16/88	
					NR		NR	09/22/88	
					NR		NR	11/10/88	
					NR		NR	11/10/88	
FBARIUM	PPB	6.00	1000.00	11/02/88	51.00	11/02/88	66.00	08/16/88	41.00
					NR		NR	09/22/88	48.00
					NR		NR	11/10/88	43.00
					NR		NR	11/10/88	38.00
FCALCIU	PPB	50.00		11/02/88	42800.00	11/02/88	73300.00	08/16/88	70800.00
					NR		NR	09/22/88	73700.00
					NR		NR	11/10/88	63200.00
					NR		NR	11/10/88	58400.00
FMAGNES	PPB	50.00		11/02/88	13400.00	11/02/88	22000.00	08/16/88	17100.00
					NR		NR	09/22/88	16500.00
					NR		NR	11/10/88	15300.00
					NR		NR	11/10/88	14700.00
FMANGAN	PPB	5.00		11/02/88		11/02/88		08/16/88	51.00
					NR		NR	09/22/88	19.00
					NR		NR	11/10/88	
					NR		NR	11/10/88	
FNICKEL	PPB	10.00		11/02/88	14.00	11/02/88	14.00	08/16/88	
					NR		NR	09/22/88	
					NR		NR	11/10/88	16.00
					NR		NR	11/10/88	15.00
FPOTASS	PPB	100.00		11/02/88	6440.00	11/02/88	8270.00	08/16/88	6980.00
					NR		NR	09/22/88	6870.00
					NR		NR	11/10/88	6540.00
					NR		NR	11/10/88	6380.00

TABLE D.4. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-E17-19	SAMPLE DATE	2-E17-20	SAMPLE DATE	2-E18-1
FSELENI	PPB	5.00	10.00	11/02/88		11/02/88		08/16/88	10.70 *
					NR		NR	09/22/88	8.60
					NR		NR	11/10/88	7.00
					NR		NR	11/10/88	6.00
FSODIUM	PPB	200.00		11/02/88	19800.00	11/02/88	24200.00	08/16/88	31500.00
					NR		NR	09/22/88	27400.00
					NR		NR	11/10/88	28100.00
					NR		NR	11/10/88	26700.00
FSTRONT	PPB	10.00		11/02/88	253.00	11/02/88	383.00	08/16/88	277.00
					NR		NR	11/10/88	255.00
					NR		NR	11/10/88	241.00
FVANADI	PPB	5.00		11/02/88	14.00	11/02/88	13.00	08/16/88	
FVANADI	PPB	5.00			NR		NR	09/22/88	
					NR		NR	11/10/88	
					NR		NR	11/10/88	
FZINC	PPB	5.00		11/02/88	48.00	11/02/88	50.00	08/16/88	145.00
					NR		NR	09/22/88	46.00
					NR		NR	11/10/88	26.00
					NR		NR	11/10/88	41.00
IRON	PPB	50.00		11/02/88	1280.00	11/02/88	540.00	08/16/88	1250.00
					NR		NR	09/22/88	1810.00
					NR		NR	11/10/88	355.00
					NR		NR	11/10/88	265.00
MAGNES	PPB	0.00		11/02/88	15000.00	11/02/88	23100.00	08/16/88	15300.00
					NR		NR	09/22/88	17000.00
					NR		NR	11/10/88	15200.00
					NR		NR	11/10/88	14700.00
MANGESE	PPB	5.00		11/02/88	24.00	11/02/88	13.00	08/16/88	70.00
					NR		NR	09/22/88	46.00
					NR		NR	11/10/88	12.00
					NR		NR	11/10/88	12.00
NICKEL	PPB	10.00		11/02/88	36.00	11/02/88	20.00	08/16/88	15.00
					NR		NR	09/22/88	48.00
					NR		NR	11/10/88	25.00
					NR		NR	11/10/88	19.00
NITRATE	PPB	500.00	45000.00	11/02/88	116000.00 *	11/02/88	245000.00 *	08/16/88	10100.00
					NR		NR	11/10/88	8400.00
					NR		NR	11/10/88	8400.00
PH-LAB		0.01		11/02/88	7.60	11/02/88	7.60	08/16/88	7.90
				11/02/88	7.60	11/02/88	7.60	08/16/88	7.90
				11/02/88	7.50	11/02/88	7.60	08/16/88	7.90
				11/02/88	7.60	11/02/88	7.60	08/16/88	7.90

TABLE D.4. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-E17-19	SAMPLE DATE	2-E17-20	SAMPLE DATE	2-E18-1
					NR		NR	11/10/88	7.90
					NR		NR	11/10/88	7.90
					NR		NR	11/10/88	8.00
					NR		NR	11/10/88	7.90
PHFIELD		0.10		11/02/88	7.60	11/02/88	7.60	08/16/88	7.80
				11/02/88	7.70	11/02/88	7.80	08/16/88	7.80
				11/02/88	7.60	11/02/88	7.70	08/16/88	7.90
				11/02/88	7.70	11/02/88	7.80	08/16/88	7.80
					NR		NR	11/10/88	8.60
					NR		NR	11/10/88	8.60
					NR		NR	11/10/88	8.50
					NR		NR	11/10/88	8.50
					NR		NR	11/23/88	8.50
POTASUM	PPB	100.00		11/02/88	7190.00	11/02/88	8630.00	08/16/88	6350.00
					NR		NR	09/22/88	7200.00
					NR		NR	11/10/88	6330.00
					NR		NR	11/10/88	6410.00
RADIUM	PCI/L	1.00	5.00	11/02/88	0.56	11/02/88	0.30	08/16/88	2.15
					{ 0.25}		{ 0.18}		{ 0.45}
RADIUM	PCI/L	1.00	5.00		NR		NR	11/10/88	0.27
									{ 0.20}
					NR		NR	11/10/88	0.21
									{ 0.15}
SELENUM	PPB	5.00	10.00	11/02/88		11/02/88		08/16/88	14.90 *
					NR		NR	09/22/88	10.00
					NR		NR	11/10/88	7.00
					NR		NR	11/10/88	7.00
SODIUM	PPB	200.00		11/02/88	22200.00	11/02/88	25300.00	08/16/88	28700.00
					NR		NR	09/22/88	28800.00
					NR		NR	11/10/88	25900.00
					NR		NR	11/10/88	27000.00
STRONUM	PPB	10.00		11/02/88	284.00	11/02/88	405.00	08/16/88	249.00
					NR		NR	11/10/88	249.00
					NR		NR	11/10/88	241.00
SULFATE	PPB	500.00		11/02/88	32600.00	11/02/88	31200.00	08/16/88	168000.00
					NR		NR	11/10/88	172000.00
					NR		NR	11/10/88	169000.00
TC	PPB	2000.00		11/02/88	22300.00	11/02/88	21000.00	11/10/88	21500.00

TABLE D.4. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-E17-19	SAMPLE DATE	2-E17-20	SAMPLE DATE	2-E18-1
VANADUM	PPB	5.00		11/02/88	16.00	11/02/88	14.00	08/16/88	
					NR		NR	09/22/88	5.00
					NR		NR	11/10/88	6.00
					NR		NR	11/10/88	
ZINC	PPB	5.00		11/02/88	110.00	11/02/88	60.00	08/16/88	181.00
					NR		NR	09/22/88	73.00
					NR		NR	11/10/88	79.00
					NR		NR	11/10/88	53.00

TABLE D.4. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-E18-2	SAMPLE DATE	2-E18-3	SAMPLE DATE	2-E18-4
ACETONE	PPB	10.00		11/10/88		11/10/88		11/09/88	
				11/10/88		11/10/88		11/09/88	
				11/23/88	11.00	11/28/88		11/23/88	
				11/23/88		11/28/88		11/23/88	
ALPHA	PCI/L	4.00	15.00	08/16/88	0.42	08/16/88		08/16/88	0.92
					{ 0.40}				{ 0.50}
				11/10/88	1.59	11/10/88		11/09/88	1.90
					{ 1.12}				{ 1.26}
				11/22/88	1.81		NR		NR
					{ 1.19}				
ALUMNUM	PPB	150.00		08/16/88		08/16/88		08/16/88	
				09/22/88		09/22/88		09/22/88	173.00
				11/10/88		11/10/88		11/09/88	
				11/22/88			NR		NR
ARSENIC	PPB	5.00	50.00	08/16/88	5.00	08/16/88	51.00 *	08/16/88	11.00
				09/22/88	5.00	09/22/88	11.00	09/22/88	9.00
				11/10/88	6.00	11/10/88	11.00	11/09/88	11.00
				11/22/88	6.00		NR		NR
BARIUM	PPB	6.00	1000.00	08/16/88	49.00	08/16/88	50.00	08/16/88	49.00
				09/22/88	54.00	09/22/88	61.00	09/22/88	58.00
				11/10/88	51.00	11/10/88	52.00	11/09/88	51.00
				11/22/88	52.00		NR		NR
BETA	PCI/L	8.00	50.00	08/16/88		08/16/88	1.87	08/16/88	2.05
							{ 1.19}		{ 1.22}
				11/10/88	6.22	11/10/88	5.68	11/09/88	7.60
					{ 3.68}		{ 3.57}		{ 3.73}
				11/22/88	4.97		NR		NR
					{ 3.40}				
CALCIUM	PPB	50.00		08/16/88	22900.00	08/16/88	24800.00	08/16/88	27500.00
				09/22/88	25400.00	09/22/88	29600.00	09/22/88	31000.00
				11/10/88	24300.00	11/10/88	27000.00	11/09/88	29000.00
				11/22/88	24300.00		NR		NR
CHLORID	PPB	500.00		08/16/88	2060.00	08/16/88	4470.00	08/16/88	6260.00
				11/10/88	2800.00	11/10/88	4400.00	11/09/88	6400.00
				11/22/88	2700.00		NR		NR
CHROMUM	PPB	10.00	50.00	08/16/88	30.00	08/16/88	62.00 *	08/16/88	54.00 *
				09/22/88	87.00 *	09/22/88	67.00 *	09/22/88	159.00 *
				11/10/88	20.00	11/10/88	21.00	11/09/88	21.00
				11/22/88	41.00		NR		NR
CONDFLD	UMHO	1.00		08/16/88	352.00	08/16/88	279.00	08/16/88	303.00
				08/16/88	354.00	08/16/88	279.00	08/16/88	303.00
				08/16/88	355.00	08/16/88	280.00	08/16/88	303.00

TABLE D.4. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-E18-2	SAMPLE DATE	2-E18-3	SAMPLE DATE	2-E18-4
				08/16/88	355.00	08/16/88	280.00	08/16/88	303.00
				11/10/88	283.00	11/10/88	232.00	11/09/88	270.00
				11/10/88	282.00	11/10/88	232.00	11/09/88	271.00
				11/10/88	282.00	11/10/88	232.00	11/09/88	271.00
				11/10/88	282.00	11/10/88	232.00	11/09/88	270.00
				11/22/88	257.00	11/28/88	247.00	11/23/88	252.00
CONDFLD	UMHO	1.00		11/22/88	260.00		NR		NR
				11/22/88	260.00		NR		NR
				11/22/88	260.00		NR		NR
				11/23/88	279.00		NR		NR
CONDLAB	UMHO			08/16/88	251.00 @	08/16/88	200.00 @	08/16/88	219.00 @
				08/16/88	249.00 @	08/16/88	200.00 @	08/16/88	220.00 @
				08/16/88	249.00 @	08/16/88	204.00 @	08/16/88	219.00 @
				08/16/88	248.00 @	08/16/88	204.00 @	08/16/88	218.00 @
				11/10/88	269.00 @	11/10/88	229.00 @	11/09/88	242.00 @
				11/10/88	271.00 @	11/10/88	233.00 @	11/09/88	250.00 @
				11/10/88	270.00 @	11/10/88	233.00 @	11/09/88	251.00 @
				11/10/88	271.00 @	11/10/88	234.00 @	11/09/88	250.00 @
FARSENI	PPB	5.00	50.00	08/16/88	5.00	08/16/88	12.00	08/16/88	9.00
				09/22/88	5.00	09/22/88	12.00	09/22/88	8.00
				11/10/88	5.00	11/10/88	14.00	11/09/88	9.00
				11/22/88	6.00		NR		NR
FBARIUM	PPB	6.00	1000.00	08/16/88	53.00	08/16/88	52.00	08/16/88	52.00
				09/22/88	52.00	09/22/88	59.00	09/22/88	55.00
				11/10/88	61.00	11/10/88	56.00	11/09/88	52.00
				11/22/88	53.00		NR		NR
FCALCIU	PPB	50.00		08/16/88	25700.00	08/16/88	26800.00	08/16/88	30700.00
				09/22/88	25600.00	09/22/88	31000.00	09/22/88	31300.00
				11/10/88	25500.00	11/10/88	28000.00	11/09/88	28700.00
				11/22/88	24600.00		NR		NR
FCHROMI	PPB	10.00	50.00	08/16/88		08/16/88		08/16/88	
				09/22/88		09/22/88		09/22/88	
				11/10/88		11/10/88		11/09/88	
				11/22/88	11.00		NR		NR
FCOPPER	PPB	10.00	(1300.0)	08/16/88		08/16/88		08/16/88	
				09/22/88		09/22/88		09/22/88	
				11/10/88	12.00	11/10/88		11/09/88	
				11/22/88			NR		NR
FIRON	PPB	50.00		08/16/88		08/16/88		08/16/88	67.00
				09/22/88		09/22/88		09/22/88	68.00
				11/10/88		11/10/88	53.00	11/09/88	
				11/22/88			NR		NR

TABLE D.4. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-E18-2	SAMPLE DATE	2-E18-3	SAMPLE DATE	2-E18-4
FLUORID	PPB	500.00	4000.00	08/16/88	575.00	08/16/88		08/16/88	
				11/10/88	600.00	11/10/88		11/09/88	
				11/22/88	600.00		NR		NR
FMAGNES	PPB	50.00		08/16/88	7340.00	08/16/88	7550.00	08/16/88	8340.00
				09/22/88	6710.00	09/22/88	8080.00	09/22/88	8060.00
				11/10/88	7170.00	11/10/88	7850.00	11/09/88	7940.00
				11/22/88	6910.00		NR		NR
FMANGAN	PPB	5.00		08/16/88		08/16/88		08/16/88	8.00
				09/22/88		09/22/88		09/22/88	11.00
				11/10/88		11/10/88		11/09/88	
				11/22/88			NR		NR
FNICKEL	PPB	10.00		08/16/88		08/16/88		08/16/88	13.00
				09/22/88		09/22/88		09/22/88	16.00
FNICKEL	PPB	10.00		11/10/88	17.00	11/10/88	12.00	11/09/88	11.00
				11/22/88	10.00		NR		NR
FPOTASS	PPB	100.00		08/16/88	5280.00	08/16/88	5030.00	08/16/88	5580.00
				09/22/88	4930.00	09/22/88	5220.00	09/22/88	5570.00
				11/10/88	5220.00	11/10/88	5290.00	11/09/88	5450.00
				11/22/88	4850.00		NR		NR
FSELENI	PPB	5.00	10.00	08/16/88	7.00	08/16/88		08/16/88	
				09/22/88		09/22/88		09/22/88	
				11/10/88		11/10/88		11/09/88	
				11/22/88			NR		NR
FSODIUM	PPB	200.00		08/16/88	19700.00	08/16/88	5480.00	08/16/88	6310.00
				09/22/88	17300.00	09/22/88	5360.00	09/22/88	6680.00
				11/10/88	19000.00	11/10/88	6020.00	11/09/88	6620.00
				11/22/88	17600.00		NR		NR
FSTRONT	PPB	10.00		08/16/88	145.00	08/16/88	138.00	08/16/88	163.00
				11/10/88	144.00	11/10/88	145.00	11/09/88	151.00
				11/22/88	136.00		NR		NR
FVANADI	PPB	5.00		08/16/88	13.00	08/16/88	21.00	08/16/88	19.00
				09/22/88	18.00	09/22/88	27.00	09/22/88	19.00
				11/10/88	16.00	11/10/88	24.00	11/09/88	25.00
				11/22/88	17.00		NR		NR
FZINC	PPB	5.00		08/16/88		08/16/88	23.00	08/16/88	
				09/22/88		09/22/88		09/22/88	
				11/10/88	235.00	11/10/88	5.00	11/09/88	15.00
				11/22/88	67.00		NR		NR
IRON	PPB	50.00		08/16/88	250.00	08/16/88	983.00	08/16/88	493.00
				09/22/88	535.00	09/22/88	1440.00	09/22/88	1580.00
				11/10/88	142.00	11/10/88	325.00	11/09/88	261.00
				11/22/88	218.00		NR		NR

TABLE D.4. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-E18-2	SAMPLE DATE	2-E18-3	SAMPLE DATE	2-E18-4
LEADGF	PPB	5.00	50.00	08/16/88		08/16/88		08/16/88	9.50
				11/10/88		11/10/88		11/09/88	6.00
				11/22/88			NR		NR
MAGNES	PPB	0.00		08/16/88	6750.00	08/16/88	7170.00	08/16/88	7810.00
				09/22/88	6790.00	09/22/88	7900.00	09/22/88	8070.00
				11/10/88	6460.00	11/10/88	7180.00	11/09/88	7850.00
				11/22/88	6890.00		NR		NR
MANGESE	PPB	5.00		08/16/88	6.00	08/16/88	15.00	08/16/88	13.00
				09/22/88	13.00	09/22/88	22.00	09/22/88	32.00
				11/10/88		11/10/88		11/09/88	5.00
				11/22/88	5.00		NR		NR
NICKEL	PPB	10.00		08/16/88	16.00	08/16/88	31.00	08/16/88	34.00
				09/22/88	43.00	09/22/88	35.00	09/22/88	79.00
				11/10/88	20.00	11/10/88	20.00	11/09/88	16.00
				11/22/88	20.00		NR		NR
PH-LAB		0.01		08/16/88	8.00	08/16/88	8.00	08/16/88	8.00
				08/16/88	8.00	08/16/88	8.00	08/16/88	8.00
				08/16/88	8.00	08/16/88	8.00	08/16/88	8.00
				08/16/88	8.00	08/16/88	8.00	08/16/88	8.00
				11/10/88	7.80	11/10/88	7.80	11/09/88	7.90
PH-LAB		0.01		11/10/88	7.80	11/10/88	7.80	11/09/88	7.90
				11/10/88	7.90	11/10/88	7.90	11/09/88	8.00
				11/10/88	7.90	11/10/88	7.90	11/09/88	8.00
PHFIELD		0.10		08/16/88	7.90	08/16/88	7.90	08/16/88	7.80
				08/16/88	7.90	08/16/88	7.90	08/16/88	7.90
				08/16/88	7.90	08/16/88	7.90	08/16/88	8.00
				08/16/88	7.90	08/16/88	7.90	08/16/88	8.00
				11/10/88	8.40	11/10/88	8.10	11/09/88	8.20
				11/10/88	8.40	11/10/88	8.10	11/09/88	8.20
				11/10/88	8.40	11/10/88	8.10	11/09/88	8.20
				11/10/88	8.40	11/10/88	8.10	11/09/88	8.20
				11/22/88	8.00	11/28/88	8.40	11/23/88	8.40
				11/22/88	8.10		NR		NR
				11/22/88	8.10		NR		NR
				11/22/88	8.10		NR		NR
				11/23/88	8.50		NR		NR
POTASUM	PPB	100.00		08/16/88	4920.00	08/16/88	4860.00	08/16/88	5250.00
				09/22/88	5090.00	09/22/88	5140.00	09/22/88	5640.00
				11/10/88	4560.00	11/10/88	4620.00	11/09/88	5400.00
				11/22/88	4860.00		NR		NR

TABLE D.4. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-E18-2	SAMPLE DATE	2-E18-3	SAMPLE DATE	2-E18-4
RADIUM	PCI/L	1.00	5.00	08/16/88	1.24	08/16/88	0.70	08/16/88	0.75
					{ 0.37}		{ 0.27}		{ 0.27}
				11/10/88	0.17	11/10/88	0.27	11/09/88	
					{ 0.16}		{ 0.19}		
				11/22/88	0.14		NR		NR
					{ 0.14}				
SELENUM	PPB	5.00	10.00	08/16/88	8.90	08/16/88	48.60 *	08/16/88	
				09/22/88		09/22/88		09/22/88	
				11/10/88		11/10/88		11/09/88	
				11/22/88			NR		NR
SODIUM	PPB	200.00		08/16/88	18000.00	08/16/88	5570.00	08/16/88	6010.00
				09/22/88	17700.00	09/22/88	5310.00	09/22/88	6760.00
				11/10/88	16600.00	11/10/88	5280.00	11/09/88	6740.00
				11/22/88	17600.00		NR		NR
STRONUM	PPB	10.00		08/16/88	133.00	08/16/88	128.00	08/16/88	146.00
				11/10/88	129.00	11/10/88	130.00	11/09/88	148.00
				11/22/88	135.00		NR		NR
SULFATE	PPB	500.00		08/16/88	23500.00	08/16/88	13000.00	08/16/88	13500.00
				11/10/88	26600.00	11/10/88	14700.00	11/09/88	17000.00
				11/22/88	28100.00		NR		NR
TC	PPB	2000.00		11/10/88	22900.00	11/10/88	21200.00	11/09/88	22200.00
TOXLDL	PPB	10.00		08/16/88		08/16/88		08/16/88	
				08/16/88		08/16/88		08/16/88	
				08/16/88		08/16/88	37.20	08/16/88	
				08/16/88		08/16/88		08/16/88	
				11/10/88		11/10/88		11/09/88	
				11/10/88		11/10/88		11/09/88	
				11/10/88		11/10/88		11/09/88	
				11/10/88		11/10/88		11/09/88	
TOXLDL	PPB	10.00		11/22/88			NR		NR
				11/22/88			NR		NR
				11/22/88			NR		NR
				11/22/88			NR		NR
TRITIUM	PCI/L	500.00	20000.00	11/10/88		11/10/88		11/09/88	847.00
									{ 258.00}
				11/22/88			NR		NR
TURBID	NTU	0.10		11/22/88	1.50		NR		NR
VANADUM	PPB	5.00		08/16/88	15.00	08/16/88	23.00	08/16/88	20.00
				09/22/88	19.00	09/22/88	26.00	09/22/88	22.00
				11/10/88	12.00	11/10/88	22.00	11/09/88	25.00
				11/22/88	20.00		NR		NR

TABLE D.4. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-E18-2	SAMPLE DATE	2-E18-3	SAMPLE DATE	2-E18-4
ZINC	PPB	5.00		08/16/88		08/16/88	64.00	08/16/88	21.00
				09/22/88		09/22/88	34.00	09/22/88	10.00
				11/10/88	332.00	11/10/88	33.00	11/09/88	32.00
				11/22/88	96.00		NR		NR

TABLE D.4. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-E23-1	SAMPLE DATE	2-E24-1	SAMPLE DATE	2-E24-2
ALKALIN					NR		NR	12/02/88	88600.00 @
ALPHA	PCI/L	4.00	15.00		NR	07/27/88	3.50	07/26/88	0.93
							(0.82)		(0.46)
					NR	11/02/88	3.81	10/26/88	3.54
							(0.86)		(0.81)
					NR		NR	11/01/88	3.45
									(1.64)
ARSENIC	PPB	5.00	50.00		NR		NR	11/01/88	12.00
BARIUM	PPB	6.00	1000.00		NR		NR	11/01/88	45.00
BETA	PCI/L	8.00	50.00		NR	07/27/88	58.90 +	07/26/88	27.90
							(5.41)		(3.72)
					NR	08/09/88	47.60	10/26/88	43.70
							(4.89)		(4.58)
					NR	09/07/88	41.60	11/01/88	45.60
							(4.41)		(6.81)
					NR	11/02/88	58.70 +		NR
							(5.26)		
					NR	12/09/88	62.00 +		NR
							(5.86)		
C 14	PCI/L				NR	07/27/88	35.60 @		NR
							(2.78)		
					NR	11/02/88	34.90 @		NR
							(2.30)		
CADMIUM	PPB	2.00	10.00		NR		NR	11/01/88	2.00
CALCIUM	PPB	50.00			NR		NR	11/01/88	39100.00
CHLORID	PPB	500.00			NR		NR	11/01/88	3800.00
					NR		NR	12/02/88	3600.00
CONDFLD	UMHO	1.00			NR		NR	11/01/88	384.00
					NR		NR	11/01/88	383.00
					NR		NR	11/01/88	384.00
					NR		NR	11/01/88	384.00
					NR		NR	11/03/88	340.00
					NR		NR	12/02/88	340.00
CONDLAB	UMHO				NR		NR	11/01/88	360.00 @
					NR		NR	11/01/88	359.00 @
					NR		NR	11/01/88	364.00 @
					NR		NR	11/01/88	365.00 @
FARSENI	PPB	5.00	50.00		NR		NR	11/01/88	12.00
FBARIUM	PPB	6.00	1000.00		NR		NR	11/01/88	41.00
					NR		NR	12/02/88	35.00
FCALCIU	PPB	50.00			NR		NR	11/01/88	37100.00
					NR		NR	12/02/88	35000.00

TABLE D.4. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-E23-1	SAMPLE DATE	2-E24-1	SAMPLE DATE	2-E24-2
FMAGNES	PPB	50.00			NR		NR	11/01/88	11400.00
					NR		NR	12/02/88	11000.00
FPOTASS	PPB	100.00			NR		NR	11/01/88	5520.00
					NR		NR	12/02/88	5190.00
FSODIUM	PPB	200.00			NR		NR	11/01/88	16800.00
					NR		NR	12/02/88	15500.00
FSTRONT	PPB	10.00			NR		NR	11/01/88	198.00
					NR		NR	12/02/88	182.00
FVANADI	PPB	5.00			NR		NR	11/01/88	30.00
					NR		NR	12/02/88	31.00
FZINC	PPB	5.00			NR		NR	11/01/88	23.00
					NR		NR	12/02/88	11.00
HNITRAT	PPB	2500.00	45000.00	09/28/88	58900.00 *	07/27/88	141000.00 *	07/26/88	106000.00 *
					NR	08/09/88	140000.00 *	10/26/88	87400.00 *
					NR	09/07/88	100000.00 *		NR
					NR	10/18/88	139000.00 *		NR
					NR	11/02/88	124000.00 *		NR
					NR	12/09/88	82800.00 *		NR
I-129DW	PCI/L	1.00		09/28/88	1.65		NR		NR
					(0.20)				
IRON	PPB	50.00			NR		NR	11/01/88	75.00
MAGNES	PPB	0.00			NR		NR	11/01/88	11700.00
NITRATE	PPB	500.00	45000.00		NR		NR	11/01/88	73600.00 *
					NR		NR	12/02/88	66400.00 *
PH-LAB		0.01			NR		NR	11/01/88	7.60
					NR		NR	11/01/88	7.60
					NR		NR	11/01/88	7.60
					NR		NR	11/01/88	7.60
					NR		NR	12/02/88	7.80
PHFIELD		0.10			NR		NR	11/01/88	8.20
					NR		NR	11/01/88	8.00
					NR		NR	11/01/88	8.00
					NR		NR	11/01/88	8.00
					NR		NR	11/03/88	7.90
					NR		NR	12/02/88	7.70
POTASUM	PPB	100.00			NR		NR	11/01/88	5560.00
SODIUM	PPB	200.00			NR		NR	11/01/88	17000.00
SR 90	PCI/L	5.00	8.00		NR	07/27/88	12.60 *	07/26/88	2.48
							(2.00)		(1.16)
					NR		NR	10/26/88	2.80
									(1.03)
STRONUM	PPB	10.00			NR		NR	11/01/88	202.00

TABLE D.4. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-E23-1	SAMPLE DATE	2-E24-1	SAMPLE DATE	2-E24-2
SULFATE	PPB	500.00			NR		NR	11/01/88	26600.00
					NR		NR	12/02/88	26700.00
TC	PPB	2000.00			NR		NR	11/01/88	19900.00
					NR		NR	12/02/88	20800.00
TRITIUM	PCI/L	500.00	20000.00	09/28/88	1260000.00 *	07/27/88	3960000.00 *	07/26/88	2370000.00 *
					{ 4080.00}		{ 6450.00}		{ 4980.00}
					NR	08/09/88	2860000.00 *	10/26/88	1990000.00 *
							{ 6230.00}		{ 5110.00}
					NR	09/07/88	2010000.00 *		NR
							{ 5010.00}		
					NR	11/02/88	3350000.00 *		NR
							{ 6620.00}		
TRITIUM	PCI/L	500.00	20000.00		NR	12/09/88	1920000.00 *		NR
							{ 4500.00}		
U	PCI/L	0.50	600.00		NR		NR	07/26/88	2.89
VANADUM	PPB	5.00			NR		NR	11/01/88	33.00
ZINC	PPB	5.00			NR		NR	11/01/88	11.00

TABLE D.4. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-E24-4	SAMPLE DATE	2-E24-7	SAMPLE DATE	2-E24-8
ALKALIN					NR		NR	11/04/88	95100.00 @
BETA	PCI/L	8.00	50.00	07/26/88	3.69		NR	07/26/88	33.10
					{ 1.60}				{ 4.13}
				10/26/88	4.65		NR	10/26/88	8.93
					{ 1.67}				{ 2.22}
CHLORID	PPB	500.00			NR		NR	11/04/88	16700.00
CO-60	PCI/L	22.50	100.00	07/26/88	5.67		NR	07/26/88	
					{ 5.07}				
				10/26/88			NR	10/26/88	
CONDFLD	UMHO	1.00			NR		NR	11/04/88	275.00
FBARIUM	PPB	6.00	1000.00		NR		NR	11/04/88	30.00
FCALCIU	PPB	50.00			NR		NR	11/04/88	28300.00
FCHROMI	PPB	10.00	50.00		NR		NR	11/04/88	12.00
FMAGNES	PPB	50.00			NR		NR	11/04/88	8260.00
FPOTASS	PPB	100.00			NR		NR	11/04/88	5390.00
FSODIUM	PPB	200.00			NR		NR	11/04/88	21600.00
FSTRONT	PPB	10.00			NR		NR	11/04/88	144.00
FVANADI	PPB	5.00			NR		NR	11/04/88	20.00
FZINC	PPB	5.00			NR		NR	11/04/88	13.00
HNITRAT	PPB	2500.00	45000.00	07/26/88		08/29/88	82600.00 *	07/26/88	180000.00 *
				10/26/88			NR	10/26/88	3800.00
I-129DW	PCI/L	1.00			NR	08/29/88	2.09		NR
							{ 0.24}		
NITRATE	PPB	500.00	45000.00		NR		NR	11/04/88	3900.00
PH-LAB		0.01			NR		NR	11/04/88	8.00
PHFIELD		0.10			NR		NR	11/04/88	7.90
SULFATE	PPB	500.00			NR		NR	11/04/88	28600.00
TC	PPB	2000.00			NR		NR	11/04/88	21700.00
TC-99	PCI/L	15.00	900.00		NR		NR	08/30/88	15.70
									{ 1.37}
TRITIUM	PCI/L	500.00	20000.00	07/26/88	9940.00	08/29/88	1950000.00 *	07/26/88	4820000.00 *
					{ 361.00}		{ 5030.00}		{ 7200.00}
				10/26/88	10800.00		NR	10/26/88	11100.00
					{ 432.00}				{ 435.00}
U	PCI/L	0.50	600.00		NR		NR	08/30/88	2.29

TABLE D.4. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-E24-11	SAMPLE DATE	2-E24-12	SAMPLE DATE	2-E24-13
ALKALIN					NR	12/09/88	109000.00 @		NR
BETA	PCI/L	8.00	50.00	07/11/88	23.90	07/27/88	414.00 +	07/28/88	5.64
					(3.51)		(14.20)		(1.83)
				08/09/88	14.20	08/09/88	403.00 +	10/26/88	6.72
					(2.73)		(13.80)		(1.96)
				09/07/88	16.50	09/07/88	289.00 +		NR
					(2.87)		(11.60)		
				10/12/88	17.10	10/18/88	264.00 +		NR
					(2.92)		(11.20)		
				11/04/88	24.20	11/02/88	253.00 +		NR
					(3.53)		(11.00)		
				12/05/88	58.70 +	12/09/88	195.00 +		NR
					(5.97)		(9.50)		
CHLORID	PPB	500.00			NR	12/09/88	3900.00		NR
CO-60	PCI/L	22.50	100.00	07/11/88		07/27/88		07/28/88	
				10/12/88		08/09/88			NR
					NR	09/07/88	9.26		NR
							(8.90)		
					NR	10/18/88			NR
					NR	11/02/88			NR
					NR	12/09/88			NR
CONDFLD	UMHO	1.00			NR	12/09/88	464.00		NR
FBARIUM	PPB	6.00	1000.00		NR	12/09/88	41.00		NR
FCALCIU	PPB	50.00			NR	12/09/88	46300.00		NR
FMAGNES	PPB	50.00			NR	12/09/88	13400.00		NR
FPOTASS	PPB	100.00			NR	12/09/88	5500.00		NR
FSODIUM	PPB	200.00			NR	12/09/88	20600.00		NR
FSTRONT	PPB	10.00			NR	12/09/88	241.00		NR
FVANADI	PPB	5.00			NR	12/09/88	18.00		NR
HNITRAT	PPB	2500.00	45000.00	07/11/88	114000.00 *	07/27/88	140000.00 *	07/28/88	
				10/26/88	115000.00 *	08/09/88	137000.00 *	10/26/88	
					NR	09/07/88	133000.00 *		NR
					NR	10/18/88	110000.00 *		NR
					NR	11/02/88	111000.00 *		NR
					NR	12/09/88	100000.00 *		NR
I-129DW	PCI/L	1.00			NR	07/27/88	1.91	07/28/88	2.56
							(0.23)		(0.29)
NITRATE	PPB	500.00	45000.00		NR	12/09/88	100000.00 *		NR
PH-LAB		0.01			NR	12/09/88	7.70		NR
PHFIELD		0.10			NR	12/09/88	7.80		NR

TABLE D.4. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2 E24-11	SAMPLE DATE	2 E24-12	SAMPLE DATE	2-E24-13
RU-106	PCI/L	172.50	30.00	07/11/88		07/27/88	307.00 *	07/28/88	71.80 *
							(108.00)		(58.60)
				10/12/88	50.70 *	08/09/88	391.00 *		NR
					(49.90)		(95.50)		
					NR	09/07/88	234.00 *		NR
							(83.40)		
					NR	10/18/88	165.00 *		NR
							(105.00)		
RU-106	PCI/L	172.50	30.00		NR	11/02/88	145.00 *		NR
							(118.00)		
					NR	12/09/88	108.00 *		NR
							(99.50)		
SR 90	PCI/L	5.00	8.00	07/11/88	1.66	07/27/88	3.66	07/28/88	
					(0.97)		(1.25)		
				10/12/88		10/18/88	2.04		NR
							(1.06)		
SULFATE	PPB	500.00			NR	12/09/88	36400.00		NR
TC	PPB	2000.00			NR	12/09/88	26500.00		NR
TRITIUM	PCI/L	500.00	20000.00	07/11/88	4250000.00 *	07/27/88	87400.00 *	07/28/88	6120.00
					(6640.00)		(972.00)		(352.00)
				10/12/88	2250000.00 *	08/09/88	77600.00 *		NR
					(5470.00)		(1050.00)		
					NR	09/07/88	67300.00 *		NR
							(957.00)		
					NR	10/18/88	59500.00 *		NR
							(912.00)		
					NR	11/02/88	57600.00 *		NR
							(903.00)		
					NR	12/09/88	53600.00 *		NR
							(770.00)		

TABLE D.4. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-E24-16	SAMPLE DATE	2-E24-17	SAMPLE DATE	2-E24-18
ALPHA	PCI/L	4.00	15.00	11/03/88	3.40	11/03/88	1.77	11/02/88	4.25
					(2.37)		(1.39)		(1.81)
					NR	11/03/88	2.42		NR
							(1.85)		
ARSENIC	PPB	5.00	50.00	11/03/88	10.00	11/03/88	10.00	11/02/88	6.00
					NR	11/03/88	10.00		NR
BARIUM	PPB	6.00	1000.00	11/03/88	53.00	11/03/88	61.00	11/02/88	62.00
					NR	11/03/88	61.00		NR
BETA	PCI/L	8.00	50.00	11/03/88	71.30 +	11/03/88	64.60 +	11/02/88	35.60
					(8.42)		(7.96)		(6.15)
					NR	11/03/88	66.10 +		NR
							(7.99)		
BIS2EPH	PPB	10.00		11/03/88		11/03/88	14.00	11/02/88	11.00
CALCIUM	PPB	50.00		11/03/88	42100.00	11/03/88	45800.00	11/02/88	38600.00
					NR	11/03/88	46200.00		NR
CHLORID	PPB	500.00		11/03/88	3800.00	11/03/88	3800.00	11/02/88	3600.00
CHROMUM	PPB	10.00	50.00	11/03/88	36.00	11/03/88	32.00	11/02/88	68.00 *
					NR	11/03/88	31.00		NR
CONDFLD	UMHO	1.00		11/03/88	399.00	11/03/88	425.00	11/02/88	407.00
				11/03/88	396.00	11/03/88	423.00	11/02/88	408.00
				11/03/88	399.00	11/03/88	425.00	11/02/88	408.00
				11/03/88	400.00	11/03/88	424.00	11/02/88	408.00
					NR		NR	11/03/88	353.00
CONDLAB	UMHO			11/03/88	415.00 @	11/03/88	450.00 @	11/02/88	365.00 @
				11/03/88	421.00 @	11/03/88	453.00 @	11/02/88	367.00 @
				11/03/88	428.00 @	11/03/88	446.00 @	11/02/88	368.00 @
				11/03/88	423.00 @	11/03/88	449.00 @	11/02/88	369.00 @
COPPER	PPB	10.00	(1300.0)	11/03/88	10.00	11/03/88		11/02/88	13.00
					NR	11/03/88	11.00		NR
FARSENI	PPB	5.00	50.00	11/03/88	9.00	11/03/88	10.00	11/02/88	6.00
					NR	11/03/88	9.00		NR
FBARIUM	PPB	6.00	1000.00	11/03/88	46.00	11/03/88	56.00	11/02/88	52.00
					NR	11/03/88	55.00		NR
FCALCIU	PPB	50.00		11/03/88	40600.00	11/03/88	44200.00	11/02/88	35700.00
					NR	11/03/88	44300.00		NR
FMAGNES	PPB	50.00		11/03/88	12700.00	11/03/88	13300.00	11/02/88	10900.00
					NR	11/03/88	13300.00		NR
FNICKEL	PPB	10.00		11/03/88	14.00	11/03/88	17.00	11/02/88	13.00
					NR	11/03/88	13.00		NR
FPOTASS	PPB	100.00		11/03/88	5360.00	11/03/88	5820.00	11/02/88	6100.00
					NR	11/03/88	5860.00		NR
FSODIUM	PPB	200.00		11/03/88	17300.00	11/03/88	17900.00	11/02/88	19100.00
					NR	11/03/88	17900.00		NR

TABLE D.4. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-E24-16	SAMPLE DATE	2-E24-17	SAMPLE DATE	2-E24-18
FSTRONT	PPB	10.00		11/03/88	229.00	11/03/88	245.00	11/02/88	182.00
					NR	11/03/88	243.00		NR
FVANADI	PPB	5.00		11/03/88	22.00	11/03/88	22.00	11/02/88	14.00
					NR	11/03/88	22.00		NR
FZINC	PPB	5.00		11/03/88	14.00	11/03/88	46.00	11/02/88	15.00
FZINC	PPB	5.00			NR	11/03/88	43.00		NR
IRON	PPB	50.00		11/03/88	301.00	11/03/88	385.00	11/02/88	455.00
					NR	11/03/88	345.00		NR
MAGNES	PPB	0.00		11/03/88	13100.00	11/03/88	13600.00	11/02/88	11600.00
					NR	11/03/88	13800.00		NR
MANGESE	PPB	5.00		11/03/88	11.00	11/03/88	13.00	11/02/88	12.00
					NR	11/03/88	12.00		NR
METHYCH	PPB	5.00		11/03/88		11/03/88	83.00	11/02/88	
					NR	11/03/88	83.00		NR
NICKEL	PPB	10.00		11/03/88	19.00	11/03/88	20.00	11/02/88	36.00
					NR	11/03/88	21.00		NR
NITRATE	PPB	500.00	45000.00	11/03/88	98900.00 *	11/03/88	122000.00 *	11/02/88	82600.00 *
PH-LAB		0.01		11/03/88	7.50	11/03/88	7.60	11/02/88	7.80
				11/03/88	7.50	11/03/88	7.60	11/02/88	7.80
				11/03/88	7.50	11/03/88	7.70	11/02/88	7.80
				11/03/88	7.60	11/03/88	7.70	11/02/88	7.80
PHFIELD		0.10		11/03/88	7.90	11/03/88	7.60	11/02/88	8.00
				11/03/88	7.80	11/03/88	7.90	11/02/88	8.20
				11/03/88	8.00	11/03/88	7.60	11/02/88	8.10
				11/03/88	7.90	11/03/88	7.70	11/02/88	8.20
					NR		NR	11/03/88	8.00
POTASUM	PPB	100.00		11/03/88	5680.00	11/03/88	5890.00	11/02/88	6280.00
					NR	11/03/88	5990.00		NR
RADIUM	PCI/L	1.00	5.00	11/03/88	0.55	11/03/88	0.57	11/02/88	0.23
					(0.25)		(0.24)		(0.17)
					NR	11/03/88	0.28		NR
							(0.19)		
SODIUM	PPB	200.00		11/03/88	18600.00	11/03/88	18000.00	11/02/88	19800.00
					NR	11/03/88	18400.00		NR
STRONUM	PPB	10.00		11/03/88	240.00	11/03/88	247.00	11/02/88	196.00
					NR	11/03/88	251.00		NR
SULFATE	PPB	500.00		11/03/88	28800.00	11/03/88	29400.00	11/02/88	25900.00
TC	PPB	2000.00		11/03/88	21200.00	11/03/88	20700.00	11/02/88	20500.00
VANADUM	PPB	5.00		11/03/88	28.00	11/03/88	24.00	11/02/88	20.00
					NR	11/03/88	25.00		NR
ZINC	PPB	5.00		11/03/88	33.00	11/03/88	65.00	11/02/88	11.00
					NR	11/03/88	68.00		NR

TABLE D.4. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-E25-2	SAMPLE DATE	2-E25-3	SAMPLE DATE	2-E25-6
ALPHA	PCI/L	4.00	15.00		NR		NR	07/12/88	1.07
									(0.48)
					NR		NR	08/08/88	0.52
									(0.36)
					NR		NR	10/13/88	0.91
									(0.47)
					NR		NR	11/04/88	0.75
									(0.42)
					NR		NR	12/05/88	0.64
									(0.46)
BETA	PCI/L	8.00	50.00	09/01/88	4.32	07/27/88	5.47	07/12/88	4.13
					(1.67)		(1.79)		(1.68)
					NR	10/27/88	5.71	08/08/88	36.90
							(1.78)		(4.13)
					NR		NR	10/13/88	5.58
									(1.79)
					NR		NR	11/04/88	4.69
									(1.71)
					NR		NR	12/05/88	4.61
									(1.92)
I-129DW	PCI/L	1.00			NR	07/27/88	1.17		NR
							(0.15)		
TRITIUM	PCI/L	500.00	20000.00	09/01/88	6210.00	07/27/88	4340.00	07/12/88	7300.00
					(340.00)		(315.00)		(320.00)
					NR		NR	08/08/88	4730.00
									(326.00)
					NR		NR	10/13/88	6110.00
									(353.00)
					NR		NR	11/04/88	5450.00
									(364.00)
					NR		NR	12/05/88	17900.00
									(465.00)

TABLE D.4. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-E25-9	SAMPLE DATE	2-E25-10	SAMPLE DATE	2-E25-11
ALPHA	PCI/L	4.00	15.00	07/12/88	0.69	09/01/88	0.63	07/12/88	1.15
					(0.40)		(0.39)		(0.49)
				08/08/88			NR	08/08/88	0.66
									(0.41)
				10/13/88	0.50		NR	09/07/88	1.23
					(0.36)				(0.58)
				11/04/88	0.67		NR	10/12/88	1.34
					(0.41)				(0.52)
					NR		NR	11/04/88	1.20
									(0.52)
					NR		NR	12/05/88	
BETA	PCI/L	8.00	50.00	07/12/88	5.02	09/01/88	3.97	07/12/88	11.00
					(1.74)		(1.65)		(2.40)
				08/08/88	4.05		NR	08/08/88	12.30
					(1.69)				(2.57)
				10/13/88	3.97		NR	09/07/88	9.10
					(1.61)				(2.25)
				11/04/88	5.71		NR	10/12/88	9.11
					(1.83)				(2.20)
					NR		NR	11/04/88	14.60
									(2.76)
					NR		NR	12/05/88	12.60
									(4.15)
CO-60	PCI/L	22.50	100.00	07/12/88		09/01/88		07/12/88	
				10/13/88			NR	08/08/88	
					NR		NR	09/07/88	
					NR		NR	10/12/88	
					NR		NR	11/04/88	7.30
									(5.96)
					NR		NR	12/05/88	
HNITRAT	PPB	2500.00	45000.00	07/12/88			NR	07/12/88	38300.00
				10/27/88			NR	08/08/88	34700.00
					NR		NR	09/07/88	35100.00
					NR		NR	10/12/88	39000.00
					NR		NR	11/04/88	57300.00 *
					NR		NR	12/05/88	41600.00
I-129DW	PCI/L	1.00		07/12/88	0.96		NR	07/12/88	0.29
					(0.15)				(0.08)
SR 90	PCI/L	5.00	8.00	07/12/88	0.82		NR	07/12/88	
					(0.76)				
				10/13/88			NR	10/12/88	

TABLE D.4. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-E25-9	SAMPLE DATE	2-E25-10	SAMPLE DATE	2-E25-11
TRITIUM	PCI/L	500.00	20000.00	07/12/88	3580.00		NR	07/12/88	514000.00 *
					(253.00)				(2320.00)
				10/13/88	3030.00		NR	08/08/88	541000.00 *
					(305.00)				(2720.00)
					NR		NR	09/07/88	425000.00 *
									(2330.00)
					NR		NR	10/12/88	577000.00 *
									(2750.00)
TRITIUM	PCI/L	500.00	20000.00		NR		NR	11/04/88	777000.00 *
									(3210.00)
					NR		NR	12/05/88	586000.00 *
									(2500.00)
U-CHEM	UG/L	0.73		07/12/88	0.78	09/01/88	1.57		NR
				10/13/88	1.06		NR		NR

TABLE D.4. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-E25-13	SAMPLE DATE	2-E25-17	SAMPLE DATE	2-E25-18
ALPHA	PCI/L	4.00	15.00		NR	07/12/88	0.88	07/27/88	1.29
							(0.46)		(0.51)
					NR	08/08/88		10/25/88	0.94
									(0.46)
					NR	09/08/88	0.68		NR
							(0.45)		
					NR	10/12/88	0.59		NR
							(0.38)		
					NR	11/04/88	0.85		NR
							(0.45)		
					NR	12/05/88			NR
ARSENIC	PPB	5.00	50.00		NR		NR	10/17/88	12.00
BARIUM	PPB	6.00	1000.00		NR		NR	10/17/88	12.00
BETA	PCI/L	8.00	50.00	07/28/88	6.71	07/12/88	5.41	07/27/88	5.65
					(2.31)		(1.77)		(1.88)
				10/27/88	9.00	08/08/88	7.19	10/25/88	7.88
					(2.59)		(2.01)		(2.22)
					NR	09/08/88	8.40		NR
							(2.11)		
					NR	10/12/88	9.92		NR
							(2.27)		
					NR	11/04/88	11.10		NR
							(2.37)		
					NR	12/05/88	8.30		NR
							(2.40)		
CALCIUM	PPB	50.00			NR		NR	10/17/88	22200.00
CO-60	PCI/L	22.50	100.00		NR	07/12/88	10.20	07/27/88	
							(6.78)		
					NR	10/12/88		10/25/88	
CONDFLD	UMHO	1.00			NR		NR	10/17/88	196.00
					NR		NR	10/17/88	196.00
					NR		NR	10/17/88	196.00
					NR		NR	10/17/88	196.00
FARSENI	PPB	5.00	50.00		NR		NR	10/17/88	11.00
FBARIUM	PPB	6.00	1000.00		NR		NR	10/17/88	15.00
FCALCIU	PPB	50.00			NR		NR	10/17/88	24300.00
FMAGNES	PPB	50.00			NR		NR	10/17/88	6890.00
FMANGAN	PPB	5.00			NR		NR	10/17/88	7.00
FPOTASS	PPB	100.00			NR		NR	10/17/88	5170.00
FSODIUM	PPB	200.00			NR		NR	10/17/88	16800.00
FSTRONT	PPB	10.00			NR		NR	10/17/88	118.00
FVANADI	PPB	5.00			NR		NR	10/17/88	38.00

TABLE D.4. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-E25-13	SAMPLE DATE	2-E25-17	SAMPLE DATE	2-E25-18
FZINC	PPB	5.00			NR		NR	10/17/88	12.00
HNITRAT	PPB	2500.00	45000.00	07/28/88	95900.00 *	07/12/88	7940.00	07/27/88	7920.00
				10/27/88	129000.00 *	08/08/88	7490.00	10/25/88	15400.00
					NR	09/08/88	10300.00		NR
					NR	10/12/88	27700.00		NR
					NR	11/04/88	17300.00		NR
HNITRAT	PPB	2500.00	45000.00		NR	12/05/88	19400.00		NR
IRON	PPB	50.00			NR		NR	10/17/88	175.00
MAGNES	PPB	0.00			NR		NR	10/17/88	6250.00
MANGESE	PPB	5.00			NR		NR	10/17/88	9.28
PHFIELD		0.10			NR		NR	10/17/88	8.00
					NR		NR	10/17/88	8.00
					NR		NR	10/17/88	8.00
					NR		NR	10/17/88	8.00
POTASUM	PPB	100.00			NR		NR	10/17/88	4870.00
RU-106	PCI/L	172.50	30.00		NR	07/12/88		07/27/88	
					NR	10/12/88		10/25/88	61.90 *
									{ 52.00}
SODIUM	PPB	200.00			NR		NR	10/17/88	15600.00
STRONUM	PPB	10.00			NR		NR	10/17/88	111.00
TC-99	PCI/L	15.00	900.00		NR		NR	10/17/88	1.29
									{ 0.10}
TRITIUM	PCI/L	500.00	20000.00		NR	07/12/88	163000.00 *	07/27/88	93900.00 *
							{ 1310.00}		{ 1010.00}
					NR	08/08/88	163000.00 *	10/25/88	156000.00 *
							{ 1500.00}		{ 1450.00}
					NR	09/08/88	181000.00 *		NR
							{ 1550.00}		
					NR	10/12/88	468000.00 *		NR
							{ 2480.00}		
					NR	11/04/88	299000.00 *		NR
							{ 2000.00}		
					NR	12/05/88	309000.00 *		NR
							{ 1810.00}		
VANADUM	PPB	5.00			NR		NR	10/17/88	30.50
ZINC	PPB	5.00			NR		NR	10/17/88	14.20

TABLE D.4. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-E25-19	SAMPLE DATE	2-E25-20	SAMPLE DATE	2-E25-21
ALKALIN				07/29/88	94200.00 @	11/08/88	104000.00 @	11/07/88	114000.00 @
				12/15/88	95600.00 @		NR		NR
ALPHA	PCI/L	4.00	15.00	07/29/88	0.75	07/27/88	1.14	07/27/88	1.06
					(0.41)		(0.48)		(0.47)
				10/25/88	1.50	10/25/88	1.21	10/25/88	2.04
					(0.56)		(0.52)		(0.62)
BETA	PCI/L	8.00	50.00	07/29/88	26.90	07/27/88	14.00	07/27/88	9.43
					(3.64)		(2.92)		(2.29)
				10/25/88	12.80	10/25/88	16.80	10/25/88	9.55
					(2.66)		(3.13)		(2.33)
CHLORID	PPB	500.00		07/29/88	3770.00	11/08/88	5800.00	11/07/88	3200.00
				12/15/88	5000.00		NR		NR
				12/15/88	4900.00		NR		NR
				12/15/88	4900.00		NR		NR
CONDFLD	UMHO	1.00		07/29/88	381.00	11/08/88	613.00		NR
				12/15/88	395.00		NR		NR
FBARIUM	PPB	6.00	1000.00	07/29/88	63.00	11/08/88	51.00	11/07/88	21.00
				12/15/88	49.00		NR		NR
				12/15/88	46.00		NR		NR
				12/15/88	45.00		NR		NR
FBERYLL	PPB	5.00		07/29/88	6.00	11/08/88		11/07/88	
				12/15/88			NR		NR
				12/15/88			NR		NR
				12/15/88			NR		NR
FCADMIU	PPB	2.00	10.00	07/29/88	6.00	11/08/88		11/07/88	
				12/15/88			NR		NR
				12/15/88			NR		NR
				12/15/88			NR		NR
FCALCIU	PPB	50.00		07/29/88	38600.00	11/08/88	61600.00	11/07/88	26600.00
				12/15/88	38200.00		NR		NR
				12/15/88	35200.00		NR		NR
				12/15/88	36700.00		NR		NR
FCOPPER	PPB	10.00	(1300.0)	07/29/88	10.00	11/08/88		11/07/88	
				12/15/88			NR		NR
				12/15/88			NR		NR
				12/15/88			NR		NR
FLUORID	PPB	500.00	4000.00	07/29/88	521.00	11/08/88	600.00	11/07/88	500.00
				12/15/88	600.00		NR		NR
				12/15/88	600.00		NR		NR
				12/15/88	600.00		NR		NR

TABLE D.4. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-E25-19	SAMPLE DATE	2-E25-20	SAMPLE DATE	2-E25-21
FMAGNES	PPB	50.00		07/29/88	10400.00	11/08/88	16900.00	11/07/88	7260.00
				12/15/88	10300.00		NR		NR
				12/15/88	9550.00		NR		NR
				12/15/88	9680.00		NR		NR
FMANGAN	PPB	5.00		07/29/88	7.00	11/08/88		11/07/88	
				12/15/88			NR		NR
				12/15/88			NR		NR
				12/15/88			NR		NR
FPOTASS	PPB	100.00		07/29/88	8620.00	11/08/88	12100.00	11/07/88	7760.00
				12/15/88	8550.00		NR		NR
				12/15/88	7830.00		NR		NR
				12/15/88	7800.00		NR		NR
FSODIUM	PPB	200.00		07/29/88	32000.00	11/08/88	49900.00	11/07/88	30700.00
				12/15/88	32100.00		NR		NR
				12/15/88	31100.00		NR		NR
				12/15/88	30600.00		NR		NR
FSTRONT	PPB	10.00		07/29/88	220.00	11/08/88	301.00	11/07/88	140.00
				12/15/88	199.00		NR		NR
				12/15/88	183.00		NR		NR
				12/15/88	182.00		NR		NR
FVANADI	PPB	5.00		07/29/88	49.00	11/08/88	39.00	11/07/88	60.00
				12/15/88	41.00		NR		NR
				12/15/88	43.00		NR		NR
				12/15/88	44.00		NR		NR
FZINC	PPB	5.00		07/29/88	28.00	11/08/88	7.00	11/07/88	
				12/15/88	63.00		NR		NR
				12/15/88	15.00		NR		NR
				12/15/88	16.00		NR		NR
HNITRAT	PPB	2500.00	45000.00	07/29/88	92000.00 *	07/27/88	165000.00 *	07/27/88	
				10/25/88	67800.00 *	10/25/88	182000.00 *	10/25/88	6300.00
I-129DW	PCI/L	1.00		07/29/88	0.44		NR		NR
					(0.04)				
LFLUORD	PPB	50.00	4000.00	07/29/88	539.00		NR		NR
NITRATE	PPB	500.00	45000.00	07/29/88	92200.00 *	11/08/88	177000.00 *	11/07/88	8400.00
				12/15/88	62900.00 *		NR		NR
				12/15/88	63800.00 *		NR		NR
				12/15/88	62700.00 *		NR		NR
PH-LAB		0.01		07/29/88	7.90	11/08/88	7.60	11/07/88	7.90
				12/15/88	7.80		NR		NR
PHFIELD		0.10		07/29/88	7.50	11/08/88	7.50		NR
				12/15/88	8.00		NR		NR

TABLE D.4. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-E25-19	SAMPLE DATE	2-E25-20	SAMPLE DATE	2-E25-21
SULFATE	PPB	500.00		07/29/88	43600.00	11/08/88	70400.00	11/07/88	39700.00
				12/15/88	54800.00		NR		NR
				12/15/88	55000.00		NR		NR
				12/15/88	55400.00		NR		NR
TC	PPB	2000.00		07/29/88	22600.00	11/08/88	22800.00	11/07/88	24700.00
				12/15/88	22900.00		NR		NR
TRITIUM	PCI/L	500.00	20000.00	07/29/88	2170000.00 *	07/27/88	1010000.00 *	07/27/88	3470.00
					(4780.00)		(3250.00)		(248.00)
				10/25/88	596000.00 *	10/25/88	1280000.00 *	10/25/88	2590.00
					(2790.00)		(4110.00)		(281.00)

TABLE D.4. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-E25-22	SAMPLE DATE	2-E25-23	SAMPLE DATE	2-E25-24
ALKALIN					NR	11/07/88	107000.00 a	11/08/88	113000.00 a
ALPHA	PCI/L	4.00	15.00	07/27/88	0.56	07/28/88		07/27/88	0.83
					(0.38)				(0.45)
				10/25/88	0.87	10/25/88	0.63	10/25/88	0.67
					(0.43)		(0.39)		(0.40)
ARSENIC	PPB	5.00	50.00	10/17/88	10.00		NR		NR
BARIUM	PPB	6.00	1000.00	10/17/88	12.70		NR		NR
BETA	PCI/L	8.00	50.00	07/27/88	6.50	07/28/88	8.82	07/27/88	10.10
					(1.91)		(2.18)		(2.37)
				10/25/88	4.13	10/25/88	9.77	10/25/88	11.50
					(1.61)		(2.26)		(2.45)
CALCIUM	PPB	50.00		10/17/88	21200.00		NR		NR
CHLORID	PPB	500.00		10/17/88	3400.00	11/07/88	1000.00	11/08/88	1000.00
CO-60	PCI/L	22.50	100.00	07/27/88		07/28/88		07/27/88	
				10/17/88	7.93	10/25/88		10/25/88	7.04
					(6.00)				(5.75)
				10/25/88			NR		NR
CONDFLD	UMHO	1.00		10/17/88	195.00	11/07/88	252.00	11/08/88	306.00
				10/17/88	195.00		NR		NR
				10/17/88	195.00		NR		NR
				10/17/88	195.00		NR		NR
FARSENI	PPB	5.00	50.00	10/17/88	10.00		NR		NR
FBARIUM	PPB	6.00	1000.00	10/17/88	21.00	11/07/88	30.00	11/08/88	24.00
FCALCIU	PPB	50.00		10/17/88	19300.00	11/07/88	21900.00	11/08/88	22000.00
FLUORID	PPB	500.00	4000.00	10/17/88		11/07/88		11/08/88	700.00
FMAGNES	PPB	50.00		10/17/88	5500.00	11/07/88	4320.00	11/08/88	4940.00
FPOTASS	PPB	100.00		10/17/88	4810.00	11/07/88	7820.00	11/08/88	8320.00
FSODIUM	PPB	200.00		10/17/88	15500.00	11/07/88	20900.00	11/08/88	24800.00
FSTRONT	PPB	10.00		10/17/88	101.00	11/07/88	115.00	11/08/88	119.00
FVANADI	PPB	5.00		10/17/88	39.00	11/07/88	123.00	11/08/88	138.00
FZINC	PPB	5.00		10/17/88	9.00	11/07/88	6.00	11/08/88	
HNITRAT	PPB	2500.00	45000.00	07/27/88	2740.00	07/27/88		07/27/88	
				10/25/88	3700.00	10/25/88		10/25/88	
I-129DW	PCI/L	1.00		07/27/88	0.43	07/27/88	0.05	07/28/88	
					(0.08)		(0.05)		
MAGNES	PPB	0.00		10/17/88	5860.00		NR		NR
NITRATE	PPB	500.00	45000.00	10/17/88	3700.00	11/07/88	1100.00	11/08/88	900.00
PH-LAB		0.01			NR	11/07/88	8.00	11/08/88	7.80
PHFIELD		0.10		10/17/88	8.10	11/07/88	7.60	11/08/88	7.80
				10/17/88	8.10		NR		NR
				10/17/88	8.10		NR		NR
				10/17/88	8.10		NR		NR

TABLE D.4. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-E25-22	SAMPLE DATE	2-E25-23	SAMPLE DATE	2-E25-24
POTASUM	PPB	100.00		10/17/88	5320.00		NR		NR
SODIUM	PPB	200.00		10/17/88	16600.00		NR		NR
STRONUM	PPB	10.00		10/17/88	111.00		NR		NR
SULFATE	PPB	500.00		10/17/88	22600.00	11/07/88	19200.00	11/08/88	24200.00
TC	PPB	2000.00		10/17/88	18500.00	11/07/88	22100.00	11/08/88	24200.00
TC-99	PCI/L	15.00	900.00	10/17/88	29.97		NR		NR
					{ 1.06}				
TRITIUM	PCI/L	500.00	20000.00	07/27/88	5370.00	07/28/88		07/27/88	
					{ 285.00}				
				10/17/88	5240.00	10/25/88		10/25/88	
					{ 349.00}				
				10/25/88	5070.00		NR		NR
					{ 335.00}				
VANADUM	PPB	5.00		10/17/88	45.70		NR		NR
ZINC	PPB	5.00		10/17/88	9.22		NR		NR

TABLE D.4. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-E25-25	SAMPLE DATE	2-E25-26	SAMPLE DATE	2-E25-27
ALUMNUM	PPB	150.00		08/05/88		10/19/88		10/18/88	
				08/05/88		12/15/88			NR
				10/18/88	219.00		NR		NR
ARSENIC	PPB	5.00	50.00	08/05/88		10/19/88	7.00	10/18/88	5.00
				08/05/88		12/15/88	6.00		NR
				10/18/88			NR		NR
BARIUM	PPB	6.00	1000.00	08/05/88	12.00	10/19/88	12.40	10/18/88	12.40
				08/05/88	12.00	12/15/88	11.00		NR
				10/18/88	18.60		NR		NR
BETA	PCI/L	8.00	50.00	08/05/88		12/15/88			NR
				08/05/88	6.12		NR		NR
					(3.48)				
				10/18/88	7.42		NR		NR
					(3.77)				
CALCIUM	PPB	50.00		08/05/88	18200.00	10/19/88	20100.00	10/18/88	19500.00
				08/05/88	18800.00	12/15/88	17900.00		NR
				10/18/88	18300.00		NR		NR
CHLORID	PPB	500.00		08/05/88	3250.00	10/19/88	3200.00	10/18/88	3700.00
				08/05/88	3240.00	12/15/88	2800.00		NR
				10/18/88	3700.00		NR		NR
CHROMUM	PPB	10.00	50.00	08/05/88		10/19/88		10/18/88	
				08/05/88		12/15/88			NR
				10/18/88	32.50		NR		NR
CO-60	PCI/L	22.50	100.00	08/05/88		10/19/88		10/18/88	6.12
									(5.47)
				10/18/88			NR		NR
CONDFLD	UMHO	1.00		08/05/88	118.00	10/19/88	185.00	10/18/88	222.00
				08/05/88	118.00	10/19/88	185.00	10/18/88	222.00
				08/05/88	119.00	10/19/88	185.00	10/18/88	222.00
				08/05/88	119.00	10/19/88	185.00	10/18/88	222.00
				10/18/88	168.00	12/15/88	175.00		NR
				10/18/88	168.00	12/15/88	175.00		NR
				10/18/88	168.00	12/15/88	175.00		NR
				10/18/88	168.00	12/15/88	173.00		NR
COPPER	PPB	10.00	(1300.0)	08/05/88		10/19/88		10/18/88	
				08/05/88		12/15/88	69.00		NR
				10/18/88			NR		NR
FARSENI	PPB	5.00	50.00	08/05/88		10/19/88	7.00	10/18/88	6.00
				08/05/88		12/15/88	8.00		NR
				10/18/88			NR		NR
FBARIUM	PPB	6.00	1000.00	08/05/88		10/19/88	11.00	10/18/88	13.00
				08/05/88		12/15/88	16.00		NR
				10/18/88	18.00		NR		NR

TABLE D.4. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-E25-25	SAMPLE DATE	2-E25-26	SAMPLE DATE	2-E25-27
FCALCIU	PPB	50.00		08/05/88	20200.00	10/19/88	21400.00	10/18/88	21700.00
				08/05/88	18400.00	12/15/88	19800.00		NR
				10/18/88	20600.00		NR		NR
FMAGNES	PPB	50.00		08/05/88	5660.00	10/19/88	5230.00	10/18/88	6130.00
				08/05/88	5130.00	12/15/88	5450.00		NR
FMAGNES	PPB	50.00		10/18/88	5500.00		NR		NR
FPOTASS	PPB	100.00		08/05/88	4280.00	10/19/88	3760.00	10/18/88	4270.00
				08/05/88	3890.00	12/15/88	3940.00		NR
				10/18/88	4440.00		NR		NR
FSODIUM	PPB	200.00		08/05/88	6450.00	10/19/88	8900.00	10/18/88	11300.00
				08/05/88	5990.00	12/15/88	8990.00		NR
				10/18/88	6520.00		NR		NR
FSTRONT	PPB	10.00		08/05/88	103.00	10/19/88	98.00	10/18/88	111.00
				08/05/88	91.00	12/15/88	99.00		NR
				10/18/88	114.00		NR		NR
FVANADI	PPB	5.00		08/05/88		10/19/88	31.00	10/18/88	25.00
				08/05/88		12/15/88	29.00		NR
				10/18/88	24.00		NR		NR
FZINC	PPB	5.00		08/05/88		10/19/88	9.00	10/18/88	6.00
				08/05/88		12/15/88	53.00		NR
				10/18/88	5.00		NR		NR
IRON	PPB	50.00		08/05/88	353.00	10/19/88	77.10	10/18/88	140.00
				08/05/88	368.00	12/15/88	72.00		NR
				10/18/88	1490.00		NR		NR
MAGNES	PPB	0.00		08/05/88	5640.00	10/19/88	5590.00	10/18/88	5950.00
				08/05/88	5790.00	12/15/88	5250.00		NR
				10/18/88	5370.00		NR		NR
MANGESE	PPB	5.00		08/05/88	15.00	10/19/88		10/18/88	
				08/05/88	14.00	12/15/88			NR
				10/18/88	47.60		NR		NR
NICKEL	PPB	10.00		08/05/88		10/19/88		10/18/88	
				08/05/88		12/15/88			NR
				10/18/88	18.90		NR		NR
NITRATE	PPB	500.00	45000.00	08/05/88	653.00	10/19/88	1500.00	10/18/88	4000.00
				08/05/88	811.00	12/15/88	1400.00		NR
				10/18/88	600.00		NR		NR
PHFIELD		0.10		08/05/88	7.90	10/19/88	8.10	10/18/88	8.50
				08/05/88	7.80	10/19/88	8.20	10/18/88	8.50
				08/05/88	7.80	10/19/88	8.20	10/18/88	8.50
				08/05/88	7.80	10/19/88	8.20	10/18/88	8.50
				10/18/88	8.10	12/15/88	8.10		NR
				10/18/88	8.20	12/15/88	8.10		NR
				10/18/88	8.20	12/15/88	8.10		NR
				10/18/88	8.20	12/15/88	8.10		NR

TABLE D.4. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE.	2-E25-25	SAMPLE DATE	2-E25-26	SAMPLE DATE	2-E25-27
POTASUM	PPB	100.00		08/05/88	3670.00	10/19/88	4200.00	10/18/88	4100.00
				08/05/88	3790.00	12/15/88	3950.00		NR
				10/18/88	4320.00		NR		NR
RADIUM	PCI/L	1.00	5.00	08/05/88		12/15/88			NR
				10/18/88	0.18		NR		NR
					(0.15)				
SODIUM	PPB	200.00		08/05/88	6010.00	10/19/88	10200.00	10/18/88	11400.00
				08/05/88	6130.00	12/15/88	9110.00		NR
				10/18/88	6500.00		NR		NR
STRONUM	PPB	10.00		08/05/88	115.00	10/19/88	107.00	10/18/88	111.00
STRONUM	PPB	10.00		08/05/88	116.00	12/15/88	95.00		NR
				10/18/88	113.00		NR		NR
SULFATE	PPB	500.00		08/05/88	11800.00	10/19/88	14400.00	10/18/88	22700.00
				08/05/88	11800.00	12/15/88	14400.00		NR
				10/18/88	12400.00		NR		NR
TC	PPB	2000.00		08/05/88	15700.00	10/19/88	17000.00	10/18/88	16900.00
				10/18/88	15300.00		NR		NR
TC-99	PCI/L	15.00	900.00	08/05/88	0.66	10/19/88	3.14	10/18/88	4.41
					(0.20)		(0.10)		(0.17)
				08/05/88	0.37		NR		NR
					(0.30)				
				10/18/88	1.43		NR		NR
					(0.09)				
TOXLDL	PPB	10.00		08/05/88		10/19/88		10/18/88	271.00
				08/05/88		12/15/88			NR
				08/05/88		12/15/88			NR
				08/05/88		12/15/88			NR
				10/18/88	188.00	12/15/88			NR
				10/18/88	190.00		NR		NR
				10/18/88	201.00		NR		NR
				10/18/88	282.00		NR		NR
TRITIUM	PCI/L	500.00	20000.00	08/05/88		10/19/88	2380.00	10/18/88	3770.00
							(283.00)		(318.00)
				10/18/88			NR		NR
TURBID	NTU	0.10			NR	12/15/88	0.30		NR
VANADUM	PPB	5.00		08/05/88	11.00	10/19/88	25.10	10/18/88	21.20
				08/05/88	12.00	12/15/88	27.00		NR
				10/18/88	14.30		NR		NR
ZINC	PPB	5.00		08/05/88	6.00	10/19/88	12.40	10/18/88	6.15
				08/05/88	13.00	12/15/88	49.00		NR
				10/18/88	15.80		NR		NR

TABLE D.4. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-E25-28	SAMPLE DATE	2-E25-29	SAMPLE DATE	2-E25-30
ALPHA	PCI/L	4.00	15.00	11/18/88		07/08/88	1.91		NR
							(1.33)		
					NR	10/17/88			NR
ALUMNUM	PPB	150.00		10/19/88		07/08/88	188.00	10/18/88	
				11/18/88		10/17/88			NR
AMMONIU	PPB	50.00		10/19/88		07/08/88		10/18/88	80.00
					NR	10/17/88			NR
ARSENIC	PPB	5.00	50.00	10/19/88	11.00	07/08/88	10.00	10/18/88	36.00
				11/18/88	9.00	10/17/88	14.00		NR
BARIUM	PPB	6.00	1000.00	10/19/88	13.40	07/08/88	26.00	10/18/88	13.50
				11/18/88	13.00	10/17/88	20.50		NR
BETA	PCI/L	8.00	50.00	11/18/88		07/08/88	3.94		NR
							(3.43)		
					NR	10/17/88	11.60		NR
							(4.18)		
CALCIUM	PPB	50.00		10/19/88	17500.00	07/08/88	26700.00	10/18/88	11700.00
				11/18/88	20800.00	10/17/88	23000.00		NR
CHLORID	PPB	500.00		10/19/88	3000.00	07/08/88	3090.00	10/18/88	2200.00
				11/18/88	3000.00	10/17/88	3000.00		NR
CHROMUM	PPB	10.00	50.00	10/19/88		07/08/88	169.00 *	10/18/88	207.00 *
				11/18/88		10/17/88	71.40 *		NR
CONDFLD	UMHO	1.00		10/19/88	194.00	07/08/88	371.00	10/18/88	523.00
				10/19/88	194.00	07/08/88	372.00	10/18/88	520.00
				10/19/88	194.00	07/08/88	370.00	10/18/88	519.00
				10/19/88	194.00	07/08/88	371.00		NR
				11/18/88	197.00	10/17/88	237.00		NR
				11/18/88	198.00	10/17/88	239.00		NR
				11/18/88	197.00	10/17/88	238.00		NR
				11/18/88	197.00	10/17/88	238.00		NR
FARSENI	PPB	5.00	50.00	10/19/88	12.00	07/08/88	15.00	10/18/88	34.00
				11/18/88	9.00	10/17/88	14.00		NR
FBARIUM	PPB	6.00	1000.00	10/19/88	12.00	07/08/88	29.00	10/18/88	11.00
				11/18/88	14.00	10/17/88	29.00		NR
FCALCIU	PPB	50.00		10/19/88	20100.00	07/08/88	28000.00	10/18/88	10900.00
				11/18/88	20300.00	10/17/88	28400.00		NR
FCHROMI	PPB	10.00	50.00	10/19/88		07/08/88		10/18/88	
				11/18/88		10/17/88	11.00		NR
FCOPPER	PPB	10.00	(1300.0)	10/19/88		07/08/88		10/18/88	
				11/18/88	10.00	10/17/88			NR
FMAGNES	PPB	50.00		10/19/88	5310.00	07/08/88	6940.00	10/18/88	4810.00
				11/18/88	5930.00	10/17/88	7480.00		NR
FPOTASS	PPB	100.00		10/19/88	3510.00	07/08/88	4510.00	10/18/88	6460.00
				11/18/88	4010.00	10/17/88	5230.00		NR

TABLE D.4. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-E25-28	SAMPLE DATE	2-E25-29	SAMPLE DATE	2-E25-30
FSODIUM	PPB	200.00		10/19/88	9850.00	07/08/88	24500.00	10/18/88	91600.00
				11/18/88	11600.00	10/17/88	31600.00		NR
FSTRONT	PPB	10.00		10/19/88	95.00	07/08/88	129.00	10/18/88	125.00
				11/18/88	106.00	10/17/88	135.00		NR
FVANADI	PPB	5.00		10/19/88	43.00	07/08/88	34.00	10/18/88	89.00
FVANADI	PPB	5.00		11/18/88	38.00	10/17/88	35.00		NR
FZINC	PPB	5.00		10/19/88	17.00	07/08/88	14.00	10/18/88	
				11/18/88	12.00	10/17/88	6.00		NR
IRON	PPB	50.00		10/19/88		07/08/88	1060.00	10/18/88	1010.00
				11/18/88		10/17/88	506.00		NR
MAGNES	PPB	0.00		10/19/88	5190.00	07/08/88	6990.00	10/18/88	5400.00
				11/18/88	6220.00	10/17/88	5900.00		NR
MANGESE	PPB	5.00		10/19/88		07/08/88	20.00	10/18/88	30.20
				11/18/88		10/17/88	14.80		NR
NICKEL	PPB	10.00		10/19/88		07/08/88	89.00	10/18/88	116.00
				11/18/88		10/17/88	44.20		NR
NITRATE	PPB	500.00	45000.00	10/19/88	1300.00	07/08/88	12300.00	10/18/88	4500.00
				11/18/88	1000.00	10/17/88	9300.00		NR
PHFIELD		0.10		10/19/88	8.20	07/08/88	6.70	10/18/88	8.70
				10/19/88	8.30	07/08/88	6.70	10/18/88	8.70
				10/19/88	8.30	07/08/88	6.80	10/18/88	8.70
				10/19/88	8.30	07/08/88	6.80	10/18/88	8.70
				11/18/88	8.50	10/17/88	8.40		NR
				11/18/88	8.50	10/17/88	8.30		NR
				11/18/88	8.40	10/17/88	8.30		NR
				11/18/88	8.40	10/17/88	8.40		NR
PHOSPHA	PPB	1000.00		10/19/88		07/08/88		10/18/88	18800.00
				11/18/88		10/17/88			NR
POTASUM	PPB	100.00		10/19/88	3520.00	07/08/88	4920.00	10/18/88	6590.00
				11/18/88	4110.00	10/17/88	4620.00		NR
RADIUM	PCI/L	1.00	5.00	11/18/88		07/08/88	0.24		NR
							(0.17)		
					NR	10/17/88	0.28		NR
							(0.19)		
SELENUM	PPB	5.00	10.00	10/19/88		07/08/88	6.20	10/18/88	5.00
				11/18/88		10/17/88			NR
SODIUM	PPB	200.00		10/19/88	10300.00	07/08/88	26600.00	10/18/88	95500.00
				11/18/88	11600.00	10/17/88	21800.00		NR
STRONUM	PPB	10.00		10/19/88	95.30	07/08/88	131.00	10/18/88	138.00
				11/18/88	108.00	10/17/88	112.00		NR
SULFATE	PPB	500.00		10/19/88	12900.00	07/08/88	41400.00	10/18/88	64800.00
				11/18/88	12500.00	10/17/88	34500.00		NR

TABLE D.4. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-E25-28	SAMPLE DATE	2-E25-29	SAMPLE DATE	2-E25-30
TC	PPB	2000.00		10/19/88	18200.00	07/08/88	25400.00	10/18/88	32700.00
					NR	10/17/88	20500.00		NR
TC-99	PCI/L	15.00	900.00	10/19/88	2.81	07/08/88	5.28	10/18/88	5.43
					(0.12)		(0.35)		(0.17)
					NR	10/17/88	7.18		NR
							(0.22)		
TOXLDL	PPB	10.00		10/19/88		07/08/88	843.00	10/18/88	380.00
				11/18/88		07/08/88	590.00		NR
				11/18/88		07/08/88	745.00		NR
				11/18/88		07/08/88	805.00		NR
				11/18/88		10/17/88	125.00		NR
					NR	10/17/88	660.00		NR
TOXLDL	PPB	10.00			NR	10/17/88	507.00		NR
					NR	10/17/88	384.00		NR
TRITIUM	PCI/L	500.00	20000.00	10/19/88	1490.00	07/08/88	104000.00 *	10/18/88	1380.00
					(260.00)		(1060.00)		(266.00)
					NR	10/17/88	70000.00 *		NR
							(986.00)		
VANADUM	PPB	5.00		10/19/88	33.00	07/08/88	31.00	10/18/88	80.50
				11/18/88	44.00	10/17/88	34.80		NR
ZINC	PPB	5.00		10/19/88	33.70	07/08/88	25.00	10/18/88	
				11/18/88	20.00	10/17/88	5.92		NR

TABLE D.4. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-E25-31	SAMPLE DATE	2-E25-32	SAMPLE DATE	2-E25-33
ALPHA	PCI/L	4.00	15.00	07/11/88	1.84	08/11/88		07/08/88	2.47
					{ 1.15}				{ 1.39}
				10/18/88	1.03	10/19/88		10/17/88	3.02
					{ 0.95}				{ 1.60}
					NR	11/21/88			NR
AMMONIU	PPB	50.00		07/11/88		08/11/88		07/08/88	
				10/18/88	76.00	10/19/88		10/17/88	
ARSENIC	PPB	5.00	50.00	07/11/88	7.00	08/11/88		07/08/88	5.00
				10/18/88	11.00	08/11/88		10/17/88	9.00
					NR	10/19/88	6.00		NR
					NR	11/21/88			NR
BARIUM	PPB	6.00	1000.00	07/11/88	27.00	08/11/88	15.00	07/08/88	30.00
				10/18/88	28.30	08/11/88	16.00	10/17/88	31.70
					NR	10/19/88	12.60		NR
					NR	11/21/88	13.00		NR
BETA	PCI/L	8.00	50.00	07/11/88	8.15	08/11/88	6.31	07/08/88	7.67
					{ 3.85}		{ 3.75}		{ 3.96}
				10/18/88	3.72	10/19/88	8.05	10/17/88	10.50
					{ 3.37}		{ 3.74}		{ 4.44}
					NR	11/21/88	4.47		NR
							{ 3.36}		
CALCIUM	PPB	50.00		07/11/88	21900.00	08/11/88	18600.00	07/08/88	36300.00
				10/18/88	20700.00	08/11/88	18800.00	10/17/88	35500.00
					NR	10/19/88	17500.00		NR
					NR	11/21/88	19000.00		NR
CHLORID	PPB	500.00		07/11/88	3340.00	08/11/88	3140.00	07/08/88	5100.00
				10/18/88	3000.00	10/19/88	2900.00	10/17/88	4600.00
					NR	11/21/88	2700.00		NR
CHROMUM	PPB	10.00	50.00	07/11/88	51.00 *	08/11/88	26.00	07/08/88	19.00
				10/18/88	23.50	08/11/88	18.00	10/17/88	23.40
					NR	10/19/88	32.20		NR
					NR	11/21/88	20.00		NR
CONDFLD	UMHO	1.00		07/11/88	201.00	08/11/88	137.00	07/08/88	444.00
				07/11/88	201.00	08/11/88	137.00	07/08/88	445.00
				07/11/88	203.00	08/11/88	138.00	07/08/88	445.00
				07/11/88	201.00	08/11/88	137.00	07/08/88	448.00
				10/18/88	243.00	10/19/88	170.00	10/17/88	307.00
				10/18/88	248.00	10/19/88	170.00	10/17/88	307.00
				10/18/88	248.00	10/19/88	170.00	10/17/88	307.00

TABLE D.4. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-E25-31	SAMPLE DATE	2-E25-32	SAMPLE DATE	2-E25-33
				10/18/88	248.00	10/19/88	170.00	10/17/88	307.00
					NR	11/21/88	183.00		NR
					NR	11/21/88	183.00		NR
					NR	11/21/88	182.00		NR
					NR	11/21/88	182.00		NR
FARSENI	PPB	5.00	50.00	07/11/88	5.00	08/11/88		07/08/88	8.00
				10/18/88	10.00	08/11/88		10/17/88	9.00
					NR	10/19/88	5.00		NR
					NR	11/21/88			NR
FBARIUM	PPB	6.00	1000.00	07/11/88	23.00	08/11/88		07/08/88	33.00
				10/18/88	31.00	08/11/88		10/17/88	37.00
					NR	10/19/88	15.00		NR
					NR	11/21/88	15.00		NR
FCADMIU	PPB	2.00	10.00	07/11/88		08/11/88		07/08/88	
				10/18/88	3.00	08/11/88		10/17/88	
					NR	10/19/88			NR
					NR	11/21/88			NR
FCALCIU	PPB	50.00		07/11/88	20400.00	08/11/88	20600.00	07/08/88	35900.00
				10/18/88	24000.00	08/11/88	19600.00	10/17/88	37600.00
					NR	10/19/88	19400.00		NR
					NR	11/21/88	21600.00		NR
FCHROMI	PPB	10.00	50.00	07/11/88		08/11/88		07/08/88	
				10/18/88		08/11/88		10/17/88	10.00
					NR	10/19/88			NR
					NR	11/21/88	11.00		NR
FLUORID	PPB	500.00	4000.00	07/11/88		08/11/88		07/08/88	542.00
				10/18/88		10/19/88		10/17/88	510.00
					NR	11/21/88			NR
FMAGNES	PPB	50.00		07/11/88	5650.00	08/11/88	5070.00	07/08/88	8940.00
				10/18/88	6050.00	08/11/88	4800.00	10/17/88	9800.00
					NR	10/19/88	5240.00		NR
					NR	11/21/88	5910.00		NR
FPOTASS	PPB	100.00		07/11/88	4640.00	08/11/88	3710.00	07/08/88	4840.00
				10/18/88	4830.00	08/11/88	3530.00	10/17/88	5720.00
					NR	10/19/88	4440.00		NR
					NR	11/21/88	5260.00		NR
FSODIUM	PPB	200.00		07/11/88	18100.00	08/11/88	6400.00	07/08/88	26600.00
				10/18/88	18400.00	08/11/88	6070.00	10/17/88	31700.00
					NR	10/19/88	7360.00		NR
					NR	11/21/88	8540.00		NR

TABLE D.4. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-E25-31	SAMPLE DATE	2-E25-32	SAMPLE DATE	2-E25-33
FSTRONT	PPB	10.00		07/11/88	97.00	08/11/88	91.00	07/08/88	167.00
				10/18/88	107.00	08/11/88	87.00	10/17/88	174.00
					NR	10/19/88	107.00		NR
					NR	11/21/88	121.00		NR
FVANADI	PPB	5.00		07/11/88	32.00	08/11/88		07/08/88	20.00
				10/18/88	37.00	08/11/88		10/17/88	22.00
					NR	10/19/88	23.00		NR
					NR	11/21/88	25.00		NR
FZINC	PPB	5.00		07/11/88	7.00	08/11/88		07/08/88	
				10/18/88	6.00	08/11/88		10/17/88	
					NR	10/19/88			NR
					NR	11/21/88			NR
IRON	PPB	50.00		07/11/88	805.00	08/11/88	99.00	07/08/88	202.00
				10/18/88	532.00	08/11/88	65.00	10/17/88	173.00
					NR	10/19/88	196.00		NR
					NR	11/21/88	93.00		NR
MAGNES	PPB	0.00		07/11/88	6220.00	08/11/88	5160.00	07/08/88	9310.00
MAGNES	PPB	0.00		10/18/88	5890.00	08/11/88	5080.00	10/17/88	8970.00
					NR	10/19/88	4800.00		NR
					NR	11/21/88	5310.00		NR
MANGESE	PPB	5.00		07/11/88	15.00	08/11/88		07/08/88	6.00
				10/18/88	10.00	08/11/88		10/17/88	5.62
					NR	10/19/88	6.64		NR
					NR	11/21/88			NR
NICKEL	PPB	10.00		07/11/88	30.00	08/11/88	12.00	07/08/88	16.00
				10/18/88	17.20	08/11/88		10/17/88	13.70
					NR	10/19/88	20.10		NR
					NR	11/21/88	11.00		NR
NITRATE	PPB	500.00	45000.00	07/11/88	5520.00	08/11/88	665.00	07/08/88	11400.00
				10/18/88	7000.00	10/19/88	700.00	10/17/88	12900.00
					NR	11/21/88	800.00		NR
PHFIELD		0.10		07/11/88		08/11/88	7.90	07/08/88	7.50
				07/11/88		08/11/88	8.00	07/08/88	7.50
				07/11/88		08/11/88	8.00	07/08/88	7.50
				07/11/88		08/11/88	8.00	07/08/88	7.50
				10/18/88	8.10	10/19/88	8.20	10/17/88	8.00
				10/18/88	8.20	10/19/88	8.20	10/17/88	8.00
				10/18/88	8.20	10/19/88	8.30	10/17/88	8.00
				10/18/88	8.10	10/19/88	8.30	10/17/88	8.00
					NR	11/21/88	8.40		NR
					NR	11/21/88	8.40		NR
					NR	11/21/88	8.40		NR
					NR	11/21/88	8.40		NR

TABLE D.4. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-E25-31	SAMPLE DATE	2-E25-32	SAMPLE DATE	2-E25-33
POTASUM	PPB	100.00		07/11/88	5170.00	08/11/88	3920.00	07/08/88	5740.00
				10/18/88	4880.00	08/11/88	3850.00	10/17/88	5490.00
					NR	10/19/88	4100.00		NR
					NR	11/21/88	4660.00		NR
RADIUM	PCI/L	1.00	5.00	07/11/88		08/11/88		07/08/88	
				10/18/88		10/19/88		10/17/88	0.16
									(0.14)
					NR	11/21/88			NR
SELENUM	PPB	5.00	10.00	07/11/88	5.00	08/11/88		07/08/88	6.80
				10/18/88		08/11/88		10/17/88	5.00
					NR	10/19/88			NR
					NR	11/21/88			NR
SODIUM	PPB	200.00		07/11/88	18700.00	08/11/88	6990.00	07/08/88	32100.00
				10/18/88	19100.00	08/11/88	6790.00	10/17/88	29800.00
					NR	10/19/88	6920.00		NR
					NR	11/21/88	7460.00		NR
STRONUM	PPB	10.00		07/11/88	108.00	08/11/88	105.00	07/08/88	176.00
				10/18/88	106.00	08/11/88	104.00	10/17/88	165.00
					NR	10/19/88	99.80		NR
					NR	11/21/88	107.00		NR
SULFATE	PPB	500.00		07/11/88	25100.00	08/11/88	11400.00	07/08/88	61300.00
				10/18/88	26900.00	10/19/88	12800.00	10/17/88	70900.00
					NR	11/21/88	12700.00		NR
TC	PPB	2000.00		07/11/88	24800.00	08/11/88	16200.00	07/08/88	29900.00
				10/18/88	20800.00	10/19/88	15500.00	10/17/88	24300.00
TC-99	PCI/L	15.00	900.00	10/18/88	1.23	08/11/88	0.64	10/17/88	6.22
					(0.09)		(0.29)		(0.19)
					NR	08/11/88	0.76		NR
							(0.17)		
					NR	10/19/88	2.75		NR
							(0.11)		
TOC	PPB	2000.00		07/11/88		08/11/88		07/08/88	
				07/11/88	2190.00	08/11/88		07/08/88	
				07/11/88		08/11/88		07/08/88	
				07/11/88		08/11/88		07/08/88	
				10/18/88		10/19/88		10/17/88	
				10/18/88		10/19/88		10/17/88	
				10/18/88		10/19/88		10/17/88	
				10/18/88		11/21/88		10/17/88	
					NR	11/21/88			NR
					NR	11/21/88			NR
					NR	11/21/88			NR

TABLE D.4. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-E25-31	SAMPLE DATE	2-E25-32	SAMPLE DATE	2-E25-33
TOXLDL	PPB	10.00		07/11/88	1710.00	08/11/88		07/08/88	
				07/11/88	1440.00	08/11/88		07/08/88	
				07/11/88	1260.00	08/11/88		07/08/88	
				07/11/88	2040.00	08/11/88		07/08/88	
				10/18/88	479.00	10/19/88		10/17/88	54.00
				10/18/88	492.00	10/19/88		10/17/88	66.00
				10/18/88	507.00	10/19/88		10/17/88	50.00
				10/18/88	521.00	10/19/88		10/17/88	30.00
					NR	11/21/88			NR
					NR	11/21/88			NR
					NR	11/21/88			NR
					NR	11/21/88			NR
TRITIUM	PCI/L	500.00	20000.00	07/11/88	22700.00 *	08/11/88	865.00	07/08/88	47300.00 *
					{ 519.00}		{ 235.00}		{ 727.00}
				10/18/88	28100.00 *	10/19/88	1150.00	10/17/88	24200.00 *
					{ 651.00}		{ 252.00}		{ 607.00}
TURBID	NTU	0.10			NR	11/21/88	0.70		NR
VANADUM	PPB	5.00		07/11/88	36.00	08/11/88	17.00	07/08/88	20.00
				10/18/88	32.90	08/11/88	16.00	10/17/88	21.60
					NR	10/19/88	13.60		NR
					NR	11/21/88	18.00		NR
ZINC	PPB	5.00		07/11/88	14.00	08/11/88		07/08/88	13.00
				10/18/88	10.90	08/11/88	9.00	10/17/88	
					NR	10/19/88	7.00		NR
					NR	11/21/88			NR

TABLE D.4. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-E25-34	SAMPLE DATE	2-E25-35	SAMPLE DATE	2-E25-36
ALPHA	PCI/L	4.00	15.00	11/18/88		11/21/88	3.19	11/04/88	0.94
							(2.20)		(0.91)
ARSENIC	PPB	5.00	50.00	11/18/88	8.00	11/21/88	9.00	11/04/88	10.00
BARIUM	PPB	6.00	1000.00	11/18/88	20.00	11/21/88	34.00	11/04/88	25.00
BETA	PCI/L	8.00	50.00	11/18/88		11/21/88	12.80	11/04/88	7.46
							(4.59)		(3.82)
CALCIUM	PPB	50.00		11/18/88	20900.00	11/21/88	76300.00	11/04/88	22900.00
CHLORID	PPB	500.00		11/18/88	3000.00	11/21/88	7500.00	11/04/88	3400.00
CHROMUM	PPB	10.00	50.00	11/18/88	17.00	11/21/88	30.00	11/04/88	15.00
CONDFLD	UMHO	1.00		11/18/88	194.00	11/21/88	767.00	11/04/88	179.00
				11/18/88	194.00	11/21/88	767.00	11/04/88	179.00
				11/18/88	194.00	11/21/88	771.00	11/04/88	180.00
				11/18/88	194.00	11/21/88	771.00	11/04/88	180.00
				12/13/88	165.00		NR		NR
CONDLAB	UMHO				NR		NR	11/04/88	203.00 a
					NR		NR	11/04/88	204.00 a
					NR		NR	11/04/88	202.00 a
					NR		NR	11/04/88	204.00 a
COPPER	PPB	10.00	(1300.0)	11/18/88		11/21/88		11/04/88	11.00
FARSENI	PPB	5.00	50.00	11/18/88	7.00	11/21/88	9.00	11/04/88	9.00
FBARIUM	PPB	6.00	1000.00	11/18/88	20.00	11/21/88	32.00	11/04/88	15.00
FCALCIU	PPB	50.00		11/18/88	21900.00	11/21/88	79800.00	11/04/88	19200.00
FCHROMI	PPB	10.00	50.00	11/18/88	10.00	11/21/88		11/04/88	
FLUORID	PPB	500.00	4000.00	11/18/88		11/21/88	600.00	11/04/88	
FMAGNES	PPB	50.00		11/18/88	6030.00	11/21/88	29000.00	11/04/88	5320.00
FMANGAN	PPB	5.00		11/18/88	10.00	11/21/88	8.00	11/04/88	
FNICKEL	PPB	10.00		11/18/88		11/21/88		11/04/88	12.00
FPOTASS	PPB	100.00		11/18/88	4310.00	11/21/88	6570.00	11/04/88	4200.00
FSODIUM	PPB	200.00		11/18/88	10900.00	11/21/88	48500.00	11/04/88	12800.00
FSTRONT	PPB	10.00		11/18/88	113.00	11/21/88	403.00	11/04/88	92.00
FVANADI	PPB	5.00		11/18/88	35.00	11/21/88	17.00	11/04/88	31.00
FZINC	PPB	5.00		11/18/88		11/21/88	29.00	11/04/88	10.00
IRON	PPB	50.00		11/18/88	497.00	11/21/88	238.00	11/04/88	275.00
MAGNES	PPB	0.00		11/18/88	5930.00	11/21/88	28300.00	11/04/88	6290.00
MANGESE	PPB	5.00		11/18/88	11.00	11/21/88	24.00	11/04/88	10.00
METHYCH	PPB	5.00		11/18/88	160.00	11/21/88		11/04/88	
				12/13/88			NR		NR
NICKEL	PPB	10.00		11/18/88	10.00	11/21/88	16.00	11/04/88	
NITRATE	PPB	500.00	45000.00	11/18/88	1100.00	11/21/88	9000.00	11/04/88	2400.00
PH-LAB		0.01			NR		NR	11/04/88	7.70
					NR		NR	11/04/88	7.70
					NR		NR	11/04/88	7.80
					NR		NR	11/04/88	7.80

TABLE D.4. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-E25-34	SAMPLE DATE	2-E25-35	SAMPLE DATE	2-E25-36
PHFIELD		0.10		11/18/88	8.20	11/21/88	7.80	11/04/88	7.70
				11/18/88	8.30	11/21/88	7.80	11/04/88	8.00
				11/18/88	8.30	11/21/88	7.80	11/04/88	7.90
				11/18/88	8.30	11/21/88	7.80	11/04/88	8.00
				12/13/88	7.90		NR		NR
POTASUM	PPB	100.00		11/18/88	4170.00	11/21/88	6240.00	11/04/88	4780.00
RADIUM	PCI/L	1.00	5.00	11/18/88		11/21/88	0.19	11/04/88	0.25
							(0.16)		(0.18)
SODIUM	PPB	200.00		11/18/88	10500.00	11/21/88	45400.00	11/04/88	14900.00
STRONUM	PPB	10.00		11/18/88	108.00	11/21/88	385.00	11/04/88	108.00
SULFATE	PPB	500.00		11/18/88	13600.00	11/21/88	236000.00	11/04/88	19900.00
TC	PPB	2000.00			NR		NR	11/04/88	18400.00
TOXLDL	PPB	10.00		11/18/88	127.00	11/21/88		11/04/88	
				11/18/88	122.00	11/21/88		11/04/88	
				11/18/88	136.00	11/21/88		11/04/88	
				11/18/88	98.00	11/21/88		11/04/88	
TURBID	NTU	0.10		11/18/88	7.20	11/21/88	3.50		NR
VANADUM	PPB	5.00		11/18/88	37.00	11/21/88	15.00	11/04/88	43.00
ZINC	PPB	5.00		11/18/88	33.00	11/21/88	38.00	11/04/88	

TABLE D.4. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-E26-1	SAMPLE DATE	2-E26-2	SAMPLE DATE	2-E26-3
ALKALIN				11/07/88	75100.00 @		NR		NR
BETA	PCI/L	8.00	50.00		NR	07/28/88	4.34		NR
							(1.64)		
					NR	10/27/88	5.11		NR
							(1.75)		
CHLORID	PPB	500.00		11/07/88	6100.00		NR		NR
CONDFLD	UMHO	1.00		11/07/88	173.00		NR		NR
I-129DW	PCI/L	1.00		08/29/88	0.28	07/28/88	1.25	09/01/88	1.23
					(0.10)		(0.16)		(0.19)
PH-LAB		0.01		11/07/88	8.30		NR		NR
PHFIELD		0.10		11/07/88	8.30		NR		NR
SULFATE	PPB	500.00		11/07/88	18900.00		NR		NR
TC	PPB	2000.00		11/07/88	16100.00		NR		NR
TRITIUM	PCI/L	500.00	20000.00	08/29/88	15200.00	07/28/88	2340.00	09/01/88	4140.00
					(414.00)		(266.00)		(304.00)
					NR	10/27/88	2980.00		NR
							(293.00)		

TABLE D.4. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-E26-4	SAMPLE DATE	2-E26-6	SAMPLE DATE	2-E26-8
ALPHA	PCI/L	4.00	15.00		NR	07/26/88	3.69	07/28/88	
							{ 0.84}		
					NR	10/28/88	0.74	10/27/88	
							{ 0.42}		
BETA	PCI/L	8.00	50.00	07/28/88	4.67	07/26/88	8.90	07/28/88	8.31
					{ 1.69}		{ 2.22}		{ 2.07}
				10/27/88	3.23	10/28/88	4.52	10/27/88	7.98
					{ 1.49}		{ 1.65}		{ 2.06}
HNITRAT	PPB	2500.00	45000.00	07/28/88		07/26/88	12600.00	07/28/88	
				10/27/88		10/28/88			NR
I-129DW	PCI/L	1.00		07/28/88	1.37		NR		NR
					{ 0.18}				
SR 90	PCI/L	5.00	8.00	07/28/88	0.90	07/26/88		07/28/88	
					{ 0.76}				
					NR	10/28/88		10/27/88	
TRITIUM	PCI/L	500.00	20000.00	07/28/88	22700.00 *	07/26/88	3840.00	07/28/88	
					{ 513.00}		{ 301.00}		
				10/27/88	17800.00	10/28/88	2310.00		NR
					{ 526.00}		{ 279.00}		

TABLE D.4. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-E27-1	SAMPLE DATE	2-E27-5	SAMPLE DATE	2-E27-7
ALKALIN					NR	11/07/88	102000.00 @		NR
ALPHA	PCI/L	4.00	15.00		NR		NR	08/29/88	0.74
									{ 0.44}
AMMONIU	PPB	50.00			NR	11/07/88	137.00		NR
BETA	PCI/L	8.00	50.00		NR	08/30/88	9.76	08/29/88	6.17
							{ 2.33}		{ 1.89}
CHLORID	PPB	500.00			NR	11/07/88	8900.00		NR
CONDFLD	UMHO	1.00			NR	11/07/88	278.00		NR
FBARIUM	PPB	6.00	1000.00		NR	11/07/88	27.00		NR
FCALCIU	PPB	50.00			NR	11/07/88	30400.00		NR
FMAGNES	PPB	50.00			NR	11/07/88	10100.00		NR
FPOTASS	PPB	100.00			NR	11/07/88	5900.00		NR
FSODIUM	PPB	200.00			NR	11/07/88	19700.00		NR
FSTRONT	PPB	10.00			NR	11/07/88	147.00		NR
FVANADI	PPB	5.00			NR	11/07/88	20.00		NR
HNITRAT	PPB	2500.00	45000.00	08/30/88	2780.00	08/30/88	5050.00	08/29/88	
I-129DW	PCI/L	1.00		08/30/88	1.41	08/30/88	1.53		NR
					{ 0.19}		{ 0.21}		
NITRATE	PPB	500.00	45000.00		NR	11/07/88	11700.00		NR
PH-LAB		0.01			NR	11/07/88	7.90		NR
PHFIELD		0.10			NR	11/07/88	8.00		NR
SULFATE	PPB	500.00			NR	11/07/88	35700.00		NR
TC	PPB	2000.00			NR	11/07/88	22200.00		NR
TC-99	PCI/L	15.00	900.00		NR	08/30/88	39.00		NR
							{ 1.69}		
TRITIUM	PCI/L	500.00	20000.00	08/30/88	1140.00	08/30/88	5990.00		NR
					{ 173.00}		{ 279.00}		
U	PCI/L	0.50	600.00	08/30/88	0.96	08/30/88	2.04		NR

TABLE D.4. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-E27-8	SAMPLE DATE	2-E27-9	SAMPLE DATE	2-E27-10
ALPHA	PCI/L	4.00	15.00	09/22/88	2.47	09/22/88		09/22/88	1.44
					(1.42)				(1.11)
				09/22/88	1.46	12/28/88	1.95	12/28/88	1.63
					(1.07)		(1.25)		(1.11)
				12/29/88			NR		NR
ALUMNUM	PPB	150.00		09/22/88		09/22/88		09/22/88	152.00
				12/29/88		12/28/88	269.00	12/28/88	
ARSENIC	PPB	5.00	50.00	09/22/88	5.00	09/22/88	6.00	09/22/88	
				12/29/88	6.00	12/28/88	7.00	12/28/88	7.00
BARIUM	PPB	6.00	1000.00	09/22/88	40.00	09/22/88	42.00	09/22/88	41.00
				12/29/88	33.00	12/28/88	39.00	12/28/88	32.00
BETA	PCI/L	8.00	50.00	09/22/88	10.20	09/22/88	6.31	09/22/88	9.93
					(4.09)		(3.70)		(4.19)
				09/22/88	10.50	12/28/88	5.80	12/28/88	5.53
					(4.23)		(3.59)		(3.48)
				12/29/88	7.67		NR		NR
					(3.98)				
CALCIUM	PPB	50.00		09/22/88	38800.00	09/22/88	36600.00	09/22/88	32600.00
				12/29/88	41300.00	12/28/88	39100.00	12/28/88	31900.00
CHLORID	PPB	500.00		09/22/88	6010.00	09/22/88	6010.00	09/22/88	4430.00
				09/22/88	6370.00	12/28/88	6600.00	12/28/88	4200.00
				12/29/88	7100.00		NR		NR
CHROMUM	PPB	10.00	50.00	09/22/88	26.00	09/22/88	32.00	09/22/88	30.00
				12/29/88	31.00	12/28/88	61.00 *	12/28/88	25.00
CO-60	PCI/L	22.50	100.00	09/22/88	6.40	09/22/88		09/22/88	
					(5.23)				
CONDFLD	UMHO	1.00		09/22/88	272.00	09/22/88	350.00	09/22/88	239.00
				09/22/88	272.00	09/22/88	351.00	09/22/88	239.00
				09/22/88	272.00	09/22/88	351.00	09/22/88	239.00
				09/22/88	272.00	09/22/88	351.00	09/22/88	239.00
				12/29/88	272.00	12/28/88	302.00	12/28/88	236.00
				12/29/88	272.00	12/28/88	309.00	12/28/88	235.00
				12/29/88	272.00	12/28/88	308.00	12/28/88	237.00
				12/29/88	272.00	12/28/88	307.00	12/28/88	239.00
CONDLAB	UMHO			09/22/88	331.00 @	09/22/88	334.00 @	09/22/88	262.00 @
				09/22/88	335.00 @	09/22/88	339.00 @	09/22/88	260.00 @
				09/22/88	334.00 @	09/22/88	330.00 @	09/22/88	267.00 @
				09/22/88	330.00 @	09/22/88	335.00 @	09/22/88	262.00 @
				12/29/88	329.00 @	12/28/88	330.00 @	12/28/88	260.00 @
				12/29/88	332.00 @	12/28/88	339.00 @	12/28/88	262.00 @
				12/29/88	336.00 @	12/28/88	334.00 @	12/28/88	260.00 @
				12/29/88	337.00 @	12/28/88	336.00 @	12/28/88	259.00 @

TABLE D.4. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-E27-8	SAMPLE DATE	2-E27-9	SAMPLE DATE	2-E27-10
FARSENI	PPB	5.00	50.00	09/22/88	8.00	09/22/88	7.00	09/22/88	10.00
				09/22/88	8.00	12/28/88	7.00	12/28/88	7.00
				12/29/88	8.00		NR		NR
FBARIUM	PPB	6.00	1000.00	09/22/88	39.00	09/22/88	46.00	09/22/88	42.00
				09/22/88	41.00	12/28/88	37.00	12/28/88	38.00
				12/29/88	33.00		NR		NR
FCALCIU	PPB	50.00		09/22/88	39800.00	09/22/88	39500.00	09/22/88	34200.00
				09/22/88	41600.00	12/28/88	38200.00	12/28/88	32500.00
				12/29/88	34400.00		NR		NR
FMAGNES	PPB	50.00		09/22/88	11100.00	09/22/88	11100.00	09/22/88	9340.00
				09/22/88	11600.00	12/28/88	11100.00	12/28/88	9030.00
				12/29/88	10200.00		NR		NR
FMANGAN	PPB	5.00		09/22/88		09/22/88		09/22/88	8.00
				09/22/88		12/28/88		12/28/88	5.00
				12/29/88			NR		NR
FNICKEL	PPB	10.00		09/22/88		09/22/88		09/22/88	11.00
				09/22/88		12/28/88		12/28/88	
				12/29/88			NR		NR
FPOTASS	PPB	100.00		09/22/88	7600.00	09/22/88	7440.00	09/22/88	7220.00
				09/22/88	7930.00	12/28/88	6890.00	12/28/88	6420.00
				12/29/88	6530.00		NR		NR
FSODIUM	PPB	200.00		09/22/88	16500.00	09/22/88	19600.00	09/22/88	16000.00
				09/22/88	16900.00	12/28/88	18200.00	12/28/88	14200.00
				12/29/88	14100.00		NR		NR
FSTRONT	PPB	10.00		09/22/88	192.00	09/22/88	187.00	09/22/88	174.00
				09/22/88	198.00	12/28/88	178.00	12/28/88	160.00
				12/29/88	166.00		NR		NR
FVANADI	PPB	5.00		09/22/88	32.00	09/22/88	30.00	09/22/88	27.00
				09/22/88	29.00	12/28/88	31.00	12/28/88	32.00
				12/29/88	23.00		NR		NR
FZINC	PPB	5.00		09/22/88	20.00	09/22/88	6.00	09/22/88	9.00
				09/22/88	17.00	12/28/88	6.00	12/28/88	9.00
				12/29/88	5.00		NR		NR
IRON	PPB	50.00		09/22/88	246.00	09/22/88	191.00	09/22/88	461.00
				12/29/88	159.00	12/28/88	892.00	12/28/88	205.00
MAGNES	PPB	0.00		09/22/88	10600.00	09/22/88	10300.00	09/22/88	8740.00
				12/29/88	10900.00	12/28/88	10400.00	12/28/88	8060.00
MANGESE	PPB	5.00		09/22/88		09/22/88		09/22/88	8.00
				12/29/88		12/28/88	20.00	12/28/88	7.00
NICKEL	PPB	10.00		09/22/88	11.00	09/22/88	13.00	09/22/88	16.00
				12/29/88	14.00	12/28/88	25.00	12/28/88	

TABLE D.4. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-E27-8	SAMPLE DATE	2-E27-9	SAMPLE DATE	2-E27-10
NITRATE	PPB	500.00	45000.00	09/22/88	7430.00	09/22/88	7350.00	09/22/88	3020.00
				09/22/88	7310.00	12/28/88	7400.00	12/28/88	3200.00
				12/29/88	7000.00		NR		NR
PH-LAB		0.01		09/22/88	7.80	09/22/88	7.90	09/22/88	8.00
				09/22/88	7.80	09/22/88	7.90	09/22/88	8.00
				09/22/88	7.80	09/22/88	7.90	09/22/88	8.00
				09/22/88	7.80	09/22/88	7.90	09/22/88	8.00
				12/29/88	8.10	12/28/88	8.10	12/28/88	8.20
				12/29/88	8.10	12/28/88	8.10	12/28/88	8.20
				12/29/88	8.10	12/28/88	8.10	12/28/88	8.20
				12/29/88	8.10	12/28/88	8.10	12/28/88	8.20
PHFIELD		0.10		09/22/88	7.90	09/22/88	7.90	09/22/88	7.90
				09/22/88	7.90	09/22/88	7.90	09/22/88	7.90
PHFIELD		0.10		09/22/88	7.90	09/22/88	7.90	09/22/88	7.90
				09/22/88	7.90	09/22/88	7.90	09/22/88	7.90
				12/29/88	7.90	12/28/88	8.00	12/28/88	8.10
				12/29/88	7.80	12/28/88	7.90	12/28/88	8.10
				12/29/88	7.90	12/28/88	7.90	12/28/88	8.10
				12/29/88	7.90	12/28/88	7.00	12/28/88	8.10
POTASUM	PPB	100.00		09/22/88	7000.00	09/22/88	6900.00	09/22/88	6500.00
				12/29/88	7010.00	12/28/88	5970.00	12/28/88	5080.00
RADIUM	PCI/L	1.00	5.00	09/22/88	0.15	09/22/88	0.29	09/22/88	0.21
					(0.14)		(0.18)		(0.17)
				12/29/88		12/28/88		12/28/88	
SODIUM	PPB	200.00		09/22/88	15600.00	09/22/88	18400.00	09/22/88	14700.00
				12/29/88	14600.00	12/28/88	15400.00	12/28/88	10900.00
STRONUM	PPB	10.00		09/22/88	186.00	09/22/88	173.00	09/22/88	163.00
				12/29/88	181.00	12/28/88	172.00	12/28/88	144.00
SULFATE	PPB	500.00		09/22/88	46200.00	09/22/88	47100.00	09/22/88	18300.00
				09/22/88	47300.00	12/28/88	47000.00	12/28/88	17100.00
				12/29/88	46000.00		NR		NR
TC	PPB	2000.00		09/22/88	19900.00	09/22/88	23500.00	09/22/88	24600.00
				12/29/88	22200.00	12/28/88	24300.00	12/28/88	25400.00
TRITIUM	PCI/L	500.00	20000.00	09/22/88	10500.00	09/22/88	10800.00	09/22/88	9080.00
					(430.00)		(434.00)		(409.00)
				12/29/88	9380.00	12/28/88	8780.00	12/28/88	6360.00
					(345.00)		(334.00)		(298.00)
U	PCI/L	0.50	600.00	12/29/88	1.94	12/28/88	2.07	12/28/88	2.40
U-CHEM	UG/L.	0.73		09/22/88	2.85	09/22/88	3.19	09/22/88	2.60
				09/22/88	2.60		NR		NR
UNKNOWN	PPB	0.00			NR	09/22/88	14.00		NR
VANADUM	PPB	5.00		09/22/88	28.00	09/22/88	30.00	09/22/88	28.00
				12/29/88	32.00	12/28/88	35.00	12/28/88	25.00
ZINC	PPB	5.00		09/22/88	28.00	09/22/88	15.00	09/22/88	25.00
				12/29/88	7.00	12/28/88	42.00	12/28/88	

TABLE D.4. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-E28-1	SAMPLE DATE	2-E28-7	SAMPLE DATE	2-E28-9
ALPHA	PCI/L	4.00	15.00		NR	07/25/88	1.10	07/25/88	5.80
							(0.49)		(1.02)
					NR	10/28/88	1.32	10/28/88	4.02
							(0.51)		(0.88)
BETA	PCI/L	8.00	50.00		NR	07/25/88	121.00 +	07/25/88	8.70
							(7.32)		(2.31)
					NR	10/28/88	116.00 +	10/28/88	7.93
							(7.22)		(2.24)
HNITRAT	PPB	2500.00	45000.00	08/29/88	3750.00	07/25/88	7100.00		NR
I-129DW	PCI/L	1.00		08/29/88	1.06	07/25/88	1.26		NR
					(0.16)		(0.16)		
SR 90	PCI/L	5.00	8.00	08/29/88		07/25/88	59.90 *		NR
							(4.15)		
					NR	10/28/88	46.00 *		NR
							(3.35)		
TC-99	PCI/L	15.00	900.00		NR	07/25/88	79.90		NR
							(2.07)		
TRITIUM	PCI/L	500.00	20000.00	08/29/88	7390.00	07/25/88	7940.00		NR
					(304.00)		(381.00)		
U-234	PCI/L	0.10	32.00		NR	07/25/88	0.54		NR
							(0.07)		
U-235	PCI/L	0.10	32.00		NR	07/25/88	0.03		NR
							(0.02)		
U-238	PCI/L	0.10	4.80		NR	07/25/88	0.43		NR
							(0.06)		
U-CHEM	UG/L	0.73			NR	07/25/88	1.27	07/25/88	9.08
					NR	10/28/88	1.58	10/28/88	8.83

TABLE D.4. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-E28-12	SAMPLE DATE	2-E28-13	SAMPLE DATE	2-E28-16
ALKALIN					NR	11/08/88	138000.00 @		NR
ALPHA	PCI/L	4.00	15.00		NR	07/25/88	3.22	08/29/88	8.31
							(0.76)		(1.22)
BETA	PCI/L	8.00	50.00	07/11/88	15.40	07/25/88	7.56	08/29/88	8.22
					(3.14)		(2.22)		(2.18)
				08/05/88	19.90	10/24/88	8.36		NR
					(3.54)		(2.29)		
				09/07/88	13.70		NR		NR
					(2.87)				
				10/12/88	16.20		NR		NR
					(3.10)				
				11/02/88	20.10		NR		NR
					(3.49)				
				12/09/88	20.00		NR		NR
					(3.84)				
CHLORID	PPB	500.00			NR	11/08/88	7000.00		NR
CONDFLD	UMHO	1.00			NR	11/08/88	443.00		NR
FBARIUM	PPB	6.00	1000.00		NR	11/08/88	76.00		NR
FCALCIU	PPB	50.00			NR	11/08/88	45400.00		NR
FMAGNES	PPB	50.00			NR	11/08/88	14400.00		NR
FPOTASS	PPB	100.00			NR	11/08/88	6550.00		NR
FSODIUM	PPB	200.00			NR	11/08/88	27500.00		NR
FSTRONT	PPB	10.00			NR	11/08/88	230.00		NR
FVANADI	PPB	5.00			NR	11/08/88	19.00		NR
FZINC	PPB	5.00			NR	11/08/88	6.00		NR
NITRATE	PPB	500.00	45000.00		NR	11/08/88	39600.00		NR
PH-LAB		0.01			NR	11/08/88	7.60		NR
PHFIELD		0.10			NR	11/08/88	7.70		NR
SULFATE	PPB	500.00			NR	11/08/88	51600.00		NR
TC	PPB	2000.00			NR	11/08/88	30200.00		NR
TRITIUM	PCI/L	500.00	20000.00	07/11/88	118000.00 *	07/25/88	7170.00		NR
					(1110.00)		(319.00)		
				08/05/88	123000.00 *	10/24/88	7860.00		NR
					(1310.00)		(385.00)		
				09/07/88	148000.00 *		NR		NR
					(1410.00)				
				10/12/88	129000.00 *		NR		NR
					(1310.00)				
				11/02/88	97900.00 *		NR		NR
					(1160.00)				
				12/09/88	138000.00 *		NR		NR
					(1220.00)				
U-CHEM	UG/L	0.73			NR	07/25/88	3.44	08/29/88	11.00

TABLE D.4. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-E28-17	SAMPLE DATE	2-E28-18	SAMPLE DATE	2-E28-19
ALKALIN					NR	11/08/88	111000.00 @		NR
ALPHA	PCI/L	4.00	15.00	07/25/88	4.85	07/11/88	35.30 +	07/25/88	12.60
					{ 0.95}		{ 2.52}		{ 1.52}
				10/24/88	6.29	08/05/88	51.40 +	10/24/88	13.00
					{ 1.09}		{ 3.00}		{ 1.50}
					NR	09/06/88	29.20 +		NR
							{ 2.38}		
					NR	10/14/88	28.20 +		NR
							{ 2.23}		
					NR	11/02/88	24.60 +		NR
							{ 2.11}		
					NR	12/09/88	27.60 +		NR
							{ 2.43}		
BETA	PCI/L	8.00	50.00		NR	07/11/88	14.10	07/25/88	11.40
							{ 2.82}		{ 2.63}
					NR	08/05/88	23.20	10/24/88	10.10
							{ 3.58}		{ 2.51}
					NR	09/06/88	16.20		NR
							{ 2.98}		
					NR	10/14/88	16.60		NR
							{ 2.99}		
					NR	11/02/88	14.10		NR
							{ 2.83}		
					NR	12/09/88	18.60		NR
							{ 3.48}		
CHLORID	PPB	500.00			NR	11/08/88	8200.00		NR
CO-60	PCI/L	22.50	100.00		NR	07/11/88			NR
					NR	08/05/88	6.42		NR
							{ 5.24}		
					NR	09/06/88			NR
					NR	10/14/88			NR
					NR	11/02/88			NR
					NR	12/09/88			NR
CONDFLD	UMHO	1.00			NR	11/08/88	455.00		NR
FBARIUM	PPB	6.00	1000.00		NR	11/08/88	24.00		NR
FCALCIU	PPB	50.00			NR	11/08/88	60900.00		NR
FMAGNES	PPB	50.00			NR	11/08/88	15700.00		NR
FPOTASS	PPB	100.00			NR	11/08/88	6110.00		NR
FSODIUM	PPB	200.00			NR	11/08/88	27300.00		NR
FSTRONT	PPB	10.00			NR	11/08/88	247.00		NR
FVANADI	PPB	5.00			NR	11/08/88	17.00		NR
FZINC	PPB	5.00			NR	11/08/88	15.00		NR

TABLE D.4. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-E28-17	SAMPLE DATE	2-E28-18	SAMPLE DATE	2-E28-19
HNITRAT	PPB	2500.00	45000.00		NR	07/11/88	41000.00		NR
					NR	08/05/88	41400.00		NR
					NR	09/06/88	42900.00		NR
					NR	10/14/88	38400.00		NR
					NR	11/02/88	39100.00		NR
					NR	12/09/88	42200.00		NR
NITRATE	PPB	500.00	45000.00		NR	11/08/88	40100.00		NR
PH-LAB		0.01			NR	11/08/88	7.60		NR
PHFIELD		0.10			NR	11/08/88	7.50		NR
SULFATE	PPB	500.00			NR	11/08/88	96300.00		NR
TC	PPB	2000.00			NR	11/08/88	24600.00		NR
TRITIUM	PCI/L	500.00	20000.00		NR	07/11/88	21500.00 *		NR
							(500.00)		
					NR	08/05/88	25700.00 *		NR
							(626.00)		
					NR	09/06/88	34400.00 *		NR
							(699.00)		
					NR	10/14/88	59600.00 *		NR
							(909.00)		
					NR	11/02/88	80400.00 *		NR
							(1050.00)		
					NR	12/09/88	165000.00 *		NR
							(1320.00)		
U-234	PCI/L	0.10	32.00		NR	07/11/88	16.60		NR
							(0.36)		
U-235	PCI/L	0.10	32.00		NR	07/11/88	0.75		NR
							(0.08)		
U-238	PCI/L	0.10	4.80		NR	07/11/88	16.60 *		NR
							(0.36)		
U-CHEM	UG/L	0.73		07/25/88	8.00	07/11/88	47.60	07/25/88	14.20
				10/24/88	8.20	08/05/88	49.20	10/24/88	15.30
					NR	09/06/88	47.00		NR
					NR	10/14/88	38.90		NR
					NR	11/02/88	34.00		NR
					NR	12/09/88	38.70		NR

TABLE D.4. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-E28-21	SAMPLE DATE	2-E28-23	SAMPLE DATE	2-E28-24
ALKALIN				11/08/88	114000.00 @	11/09/88	98100.00 @		NR
ALPHA	PCI/L	4.00	15.00	07/11/88	30.90 +	08/05/88	20.10 +	07/25/88	
					(2.36)		(1.89)		
				08/05/88	26.30 +	08/05/88	27.10 +	10/24/88	0.34
					(2.12)		(5.51)		(0.32)
				09/06/88	25.20 +	10/24/88	25.50 +		NR
					(2.29)		(2.12)		
				10/14/88	27.30 +	10/24/88	30.60 +		NR
					(2.22)		(5.40)		
				11/02/88	25.50 +		NR		NR
					(2.14)				
				12/09/88	21.30 +		NR		NR
					(2.10)				
BETA	PCI/L	8.00	50.00	07/11/88	14.10	08/05/88	11500.00 +	07/25/88	341.00 +
					(2.84)		(319.00)		(13.20)
				08/05/88	15.20	08/05/88	9830.00 +	10/24/88	272.00 +
					(2.99)		(396.00)		(11.80)
				09/06/88	12.30	10/24/88	8300.00 +		NR
					(2.67)		(273.00)		
				10/14/88	21.30	10/24/88	7660.00 +		NR
					(3.38)		(350.00)		
				11/02/88	11.90		NR		NR
					(2.64)				
				12/09/88	17.60		NR		NR
					(3.42)				
CHLORID	PPB	500.00		11/08/88	8400.00	11/09/88	20700.00		NR
CO-60	PCI/L	22.50	100.00	07/11/88		08/05/88		07/25/88	
				08/05/88		08/05/88		10/24/88	
				09/06/88	7.46	10/24/88			NR
					(6.09)				
				10/14/88		10/24/88	228.00 *		NR
							(120.00)		
				11/02/88			NR		NR
				12/09/88			NR		NR
CONDFLD	UMHO	1.00		11/08/88	445.00	11/09/88	325.00		NR
CS-137	PCI/L	20.00	200.00	07/11/88		08/05/88	1150.00 *	07/25/88	
							(56.60)		
				08/05/88		08/05/88	1370.00 *	10/24/88	
							(177.00)		
				09/06/88		10/24/88	1120.00 *		NR
							(57.80)		

TABLE D.4. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-E28-21	SAMPLE DATE	2-E28-23	SAMPLE DATE	2-E28-24
				10/14/88		10/24/88	1230.00 *		NR
							(165.00)		
				11/02/88			NR		NR
				12/09/88			NR		NR
FBARIUM	PPB	6.00	1000.00	11/08/88	36.00	11/09/88	8.00		NR
FCALCIU	PPB	50.00		11/08/88	58700.00	11/09/88	29700.00		NR
FIRON	PPB	50.00		11/08/88		11/09/88	100.00		NR
FMAGNES	PPB	50.00		11/08/88	15400.00	11/09/88	9100.00		NR
FPOTASS	PPB	100.00		11/08/88	5730.00	11/09/88	7530.00		NR
FSODIUM	PPB	200.00		11/08/88	25800.00	11/09/88	23600.00		NR
FSTRONT	PPB	10.00		11/08/88	242.00	11/09/88	137.00		NR
FVANADI	PPB	5.00		11/08/88	16.00	11/09/88	22.00		NR
HNITRAT	PPB	2500.00	45000.00	07/11/88	37100.00	08/05/88	8700.00		NR
				08/05/88	40000.00	10/24/88	10700.00		NR
				09/06/88	38500.00		NR		NR
				10/14/88	38100.00		NR		NR
				11/02/88	36300.00		NR		NR
				12/09/88	41700.00		NR		NR
NITRATE	PPB	500.00	45000.00	11/08/88	35800.00	11/09/88	10500.00		NR
PH-LAB		0.01		11/08/88	7.50	11/09/88	7.90		NR
PHFIELD		0.10		11/08/88	7.50	11/09/88	8.00		NR
PU-238	PCI/L	17.00	5000.00		NR	08/05/88	0.05	07/25/88	
							(0.02)		
					NR	10/24/88	0.04	10/24/88	
							(0.02)		
PU39-40	PCI/L	17.00	5000.00		NR	08/05/88	9.21	07/25/88	0.18
							(0.30)		(0.04)
					NR	10/24/88	9.47	10/24/88	0.24
							(0.29)		(0.04)
SR 90	PCI/L	5.00	8.00	07/11/88		08/05/88	3980.00 *	07/25/88	192.00 *
							(145.00)		(7.33)
				10/14/88		10/24/88	3120.00 *	10/24/88	146.00 *
							(118.00)		(6.23)
SULFATE	PPB	500.00		11/08/88	94600.00	11/09/88	28900.00		NR
TC	PPB	2000.00		11/08/88	24900.00	11/09/88	20500.00		NR
TC-99	PCI/L	15.00	900.00		NR	08/05/88	101.00		NR
							(2.28)		
TRITIUM	PCI/L	500.00	20000.00	07/11/88	18500.00	08/05/88	7440.00		NR
					(467.00)		(369.00)		
				08/05/88	22800.00 *	08/05/88	7290.00		NR
					(595.00)		(379.00)		
				09/06/88	28700.00 *	10/24/88	7540.00		NR
					(651.00)		(383.00)		

TABLE D.4. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-E28-21	SAMPLE DATE	2-E28-23	SAMPLE DATE	2-E28-24
				10/14/88	47200.00 *	10/24/88	8170.00		NR
					(815.00)		(390.00)		
				11/02/88	62700.00 *		NR		NR
					(938.00)				
				12/09/88	114000.00 *		NR		NR
					(1110.00)				
U-234	PCI/L	0.10	32.00	07/11/88	70.80 *	08/05/88	8.49	07/25/88	0.06
					(1.90)		(0.85)		(0.04)
U-235	PCI/L	0.10	32.00	07/11/88	3.21	08/05/88	0.43	07/25/88	
					(0.41)		(0.19)		
U-238	PCI/L	0.10	4.80	07/11/88	67.20 *	08/05/88	8.65 *	07/25/88	0.10
					(1.85)		(0.86)		(0.04)
U-CHEM	UG/L	0.73		07/11/88	46.00	08/05/88	23.60	07/25/88	
				08/05/88	38.20	10/24/88	20.50	10/24/88	
				09/06/88	33.60		NR		NR
				10/14/88	38.30		NR		NR
				11/02/88	26.30		NR		NR
				12/09/88	30.80		NR		NR

TABLE D.4. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-E28-25	SAMPLE DATE	2-E28-26	SAMPLE DATE	2-E28-27
ALPHA	PCI/L	4.00	15.00	07/25/88	15.50 +	09/26/88	20.70 +	09/27/88	2.01
					(1.60)		(4.18)		(1.32)
				10/28/88	10.40	12/27/88	24.00 +	12/27/88	3.39
					(1.32)		(4.25)		(1.52)
AMMONIU	PPB	50.00			NR	09/26/88	1050.00	09/27/88	
					NR	12/27/88	1190.00	12/27/88	
ARSENIC	PPB	5.00	50.00		NR	09/26/88		09/27/88	6.00
					NR	12/27/88		12/27/88	6.00
BARIUM	PPB	6.00	1000.00		NR	09/26/88	52.00	09/27/88	38.00
					NR	12/27/88	38.00	12/27/88	31.00
BETA	PCI/L	8.00	50.00	07/25/88	10700.00 +	09/26/88	17.50	09/27/88	21.90
					(203.00)		(4.98)		(5.08)
				10/28/88	8100.00 +	12/27/88	14.70	12/27/88	23.80
					(164.00)		(4.64)		(5.21)
CALCIUM	PPB	50.00			NR	09/26/88	74400.00	09/27/88	28200.00
					NR	12/27/88	68900.00	12/27/88	28000.00
CHLORID	PPB	500.00			NR	09/26/88	9010.00	09/27/88	5860.00
					NR	12/27/88	8700.00	12/27/88	6200.00
CHROMUM	PPB	10.00	50.00		NR	09/26/88	35.00	09/27/88	21.00
					NR	12/27/88	26.00	12/27/88	41.00
CO-60	PCI/L	22.50	100.00	07/25/88		09/26/88		09/27/88	
				10/28/88	5.67		NR		NR
					(5.07)				
CONDFLD	UMHO	1.00			NR	09/26/88	467.00	09/27/88	283.00
					NR	09/26/88	468.00	09/27/88	283.00
					NR	09/26/88	468.00	09/27/88	283.00
					NR	09/26/88	468.00	09/27/88	284.00
					NR	12/27/88	446.00	12/27/88	245.00
					NR	12/27/88	447.00	12/27/88	245.00
					NR	12/27/88	446.00	12/27/88	245.00
					NR	12/27/88	446.00	12/27/88	245.00
CONDLAB	UMHO				NR	09/26/88	548.00 a	09/27/88	293.00 a
					NR	09/26/88	555.00 a	09/27/88	292.00 a
					NR	09/26/88	560.00 a	09/27/88	295.00 a
					NR	09/26/88	559.00 a	09/27/88	297.00 a
					NR	12/27/88	533.00 a	12/27/88	298.00 a
					NR	12/27/88	523.00 a	12/27/88	305.00 a
					NR	12/27/88	522.00 a	12/27/88	280.00 a
					NR	12/27/88	513.00 a	12/27/88	276.00 a
CS-137	PCI/L	20.00	200.00	07/25/88	34.70	09/26/88		09/27/88	
					(14.00)				
				10/28/88	62.60		NR		NR
					(16.90)				

TABLE D.4. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-E28-25	SAMPLE DATE	2-E28-26	SAMPLE DATE	2-E28-27
FARSENI	PPB	5.00	50.00		NR	09/26/88		09/27/88	6.00
					NR	12/27/88		12/27/88	6.00
FBARIUM	PPB	6.00	1000.00		NR	09/26/88	46.00	09/27/88	37.00
					NR	12/27/88	39.00	12/27/88	35.00
FCALCIU	PPB	50.00			NR	09/26/88	65700.00	09/27/88	27600.00
FCALCIU	PPB	50.00			NR	12/27/88	64300.00	12/27/88	27900.00
FIRON	PPB	50.00			NR	09/26/88	68.00	09/27/88	
					NR	12/27/88	91.00	12/27/88	
FLUORID	PPB	500.00	4000.00		NR	09/26/88		09/27/88	522.00
					NR	12/27/88	500.00	12/27/88	600.00
FMAGNES	PPB	50.00			NR	09/26/88	16100.00	09/27/88	8480.00
					NR	12/27/88	15900.00	12/27/88	9190.00
FPOTASS	PPB	100.00			NR	09/26/88	5860.00	09/27/88	5050.00
					NR	12/27/88	5560.00	12/27/88	5980.00
FSELENI	PPB	5.00	10.00		NR	09/26/88	7.00	09/27/88	
					NR	12/27/88	5.00	12/27/88	
FSODIUM	PPB	200.00			NR	09/26/88	26100.00	09/27/88	23000.00
					NR	12/27/88	26100.00	12/27/88	26100.00
FSTRONT	PPB	10.00			NR	09/26/88	263.00	09/27/88	142.00
					NR	12/27/88	251.00	12/27/88	142.00
FVANADI	PPB	5.00			NR	09/26/88	19.00	09/27/88	31.00
					NR	12/27/88	11.00	12/27/88	23.00
FZINC	PPB	5.00			NR	09/26/88	6.00	09/27/88	5.00
					NR	12/27/88		12/27/88	11.00
IRON	PPB	50.00			NR	09/26/88	191.00	09/27/88	94.00
					NR	12/27/88	172.00	12/27/88	417.00
MAGNES	PPB	0.00			NR	09/26/88	17900.00	09/27/88	8910.00
					NR	12/27/88	15700.00	12/27/88	7950.00
MANGESE	PPB	5.00			NR	09/26/88		09/27/88	
					NR	12/27/88		12/27/88	7.00
NICKEL	PPB	10.00			NR	09/26/88	15.00	09/27/88	
					NR	12/27/88	11.00	12/27/88	20.00
NITRATE	PPB	500.00	45000.00		NR	09/26/88	50100.00 *	09/27/88	16300.00
					NR	12/27/88	52900.00 *	12/27/88	20900.00
PH-LAB		0.01			NR	09/26/88	7.50	09/27/88	7.80
					NR	09/26/88	7.60	09/27/88	7.80
					NR	09/26/88	7.50	09/27/88	7.80
					NR	09/26/88	7.50	09/27/88	7.80
					NR	12/27/88	7.70	12/27/88	8.00
					NR	12/27/88	7.70	12/27/88	8.00
					NR	12/27/88	7.70	12/27/88	8.00
					NR	12/27/88	7.70	12/27/88	8.00

TABLE D.4. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-E28-25	SAMPLE DATE	2-E28-26	SAMPLE DATE	2-E28-27
PHFIELD		0.10			NR	09/26/88	7.60	09/27/88	8.10
					NR	09/26/88	7.60	09/27/88	8.40
					NR	09/26/88	7.60	09/27/88	8.30
					NR	09/26/88	7.60	09/27/88	8.40
					NR	12/27/88	7.50	12/27/88	8.00
					NR	12/27/88	7.50	12/27/88	8.00
					NR	12/27/88	7.50	12/27/88	8.10
					NR	12/27/88	7.50	12/27/88	8.10
POTASUM	PPB	100.00			NR	09/26/88	6490.00	09/27/88	5580.00
					NR	12/27/88	4890.00	12/27/88	4090.00
PU-238	PCI/L	17.00	5000.00	07/25/88	0.03		NR		NR
					(0.02)				
PU-238	PCI/L	17.00	5000.00	10/28/88	0.02		NR		NR
					(0.01)				
PU39-40	PCI/L	17.00	5000.00	07/25/88	5.06		NR		NR
					(0.27)				
				10/28/88	5.44		NR		NR
					(0.22)				
RADIUM	PCI/L	1.00	5.00		NR	09/26/88	0.21	09/27/88	
							(0.17)		
					NR	12/27/88		12/27/88	
SELENUM	PPB	5.00	10.00		NR	09/26/88	10.00	09/27/88	
					NR	12/27/88	5.00	12/27/88	
SODIUM	PPB	200.00			NR	09/26/88	29100.00	09/27/88	24900.00
					NR	12/27/88	22500.00	12/27/88	17500.00
SR 90	PCI/L	5.00	8.00	07/25/88	5520.00 *	09/26/88		09/27/88	
					(177.00)				
				10/28/88	4630.00 *	12/27/88		12/27/88	
					(150.00)				
STRONUM	PPB	10.00			NR	09/26/88	299.00	09/27/88	145.00
					NR	12/27/88	254.00	12/27/88	128.00
SULFATE	PPB	500.00			NR	09/26/88	100000.00	09/27/88	34800.00
					NR	12/27/88	95100.00	12/27/88	32100.00
TC	PPB	2000.00			NR	09/26/88	26600.00	09/27/88	21100.00
					NR	12/27/88	24800.00	12/27/88	20200.00
TC-99	PCI/L	15.00	900.00		NR	09/26/88	21.50	09/27/88	159.00
							(1.49)		(2.62)
					NR	12/27/88	26.90	12/27/88	171.00
							(1.47)		(2.64)
TRITIUM	PCI/L	500.00	20000.00		NR	09/26/88	32800.00 *	09/27/88	65300.00 *
							(691.00)		(951.00)
					NR	12/27/88	126000.00 *	12/27/88	137000.00 *
							(1150.00)		(1200.00)

TABLE D.4. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-E28-25	SAMPLE DATE	2-E28-26	SAMPLE DATE	2-E28-27
U	PCI/L	0.50	600.00		NR	12/27/88	28.50	12/27/88	2.51
U-234	PCI/L	0.10	32.00	07/25/88	5.35		NR		NR
					(0.24)				
U-235	PCI/L	0.10	32.00	07/25/88	0.23		NR		NR
					(0.05)				
U-238	PCI/L	0.10	4.80	07/25/88	5.17 *		NR		NR
					(0.24)				
U-CHEM	UG/L	0.73		07/25/88	19.60	09/26/88	53.30	09/27/88	4.92
				10/28/88	16.00		NR		NR
VANADUM	PPB	5.00			NR	09/26/88	25.00	09/27/88	27.00
					NR	12/27/88	17.00	12/27/88	25.00
ZINC	PPB	5.00			NR	09/26/88		09/27/88	
					NR	12/27/88	7.00	12/27/88	9.00

TABLE D.4. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-E32-1	SAMPLE DATE	2-E32-2	SAMPLE DATE	2-E32-3
ALKALIN				12/28/88	95900.00 @		NR		NR
ALPHA	PCI/L	4.00	15.00		NR	09/23/88	1.99	09/22/88	12.60
							{ 1.25}		{ 2.93}
					NR	12/28/88	2.78	12/28/88	7.15
							{ 1.46}		{ 2.17}
AMMONIU	PPB	50.00		12/28/88		09/23/88		09/22/88	1120.00
					NR	12/28/88		12/28/88	430.00
ARSENIC	PPB	5.00	50.00		NR	09/23/88	6.00	09/22/88	
					NR	12/28/88	6.00	12/28/88	5.00
BARIUM	PPB	6.00	1000.00		NR	09/23/88	35.00	09/22/88	52.00
					NR	12/28/88	33.00	12/28/88	36.00
BETA	PCI/L	8.00	50.00	08/29/88	23.40	09/23/88	28.10	09/22/88	17.10
					{ 3.32}		{ 5.52}		{ 4.68}
					NR	12/28/88	30.60	12/28/88	23.90
							{ 5.79}		{ 5.18}
CALCIUM	PPB	50.00			NR	09/23/88	27800.00	09/22/88	45100.00
					NR	12/28/88	27600.00	12/28/88	38200.00
CHLORID	PPB	500.00		12/28/88	14300.00	09/23/88	9450.00	09/22/88	6490.00
					NR	12/28/88	8800.00	12/28/88	5900.00
CHROMUM	PPB	10.00	50.00		NR	09/23/88	20.00	09/22/88	21.00
					NR	12/28/88	29.00	12/28/88	28.00
CONDFLD	UMHO	1.00		12/28/88	275.00	09/23/88	243.00	09/22/88	318.00
					NR	09/23/88	244.00	09/22/88	318.00
					NR	09/23/88	244.00	09/22/88	318.00
					NR	09/23/88	244.00	09/22/88	318.00
					NR	12/28/88	282.00	12/28/88	353.00
					NR	12/28/88	276.00	12/28/88	353.00
					NR	12/28/88	275.00	12/28/88	353.00
					NR	12/28/88	275.00	12/28/88	353.00
CONDLAB	UMHO				NR	09/23/88	324.00 @	09/22/88	379.00 @
					NR	09/23/88	319.00 @	09/22/88	377.00 @
					NR	09/23/88	322.00 @	09/22/88	378.00 @
					NR	09/23/88	320.00 @	09/22/88	383.00 @
					NR	12/28/88	299.00 @	12/28/88	373.00 @
					NR	12/28/88	301.00 @	12/28/88	371.00 @
					NR	12/28/88	302.00 @	12/28/88	372.00 @
					NR	12/28/88	306.00 @	12/28/88	372.00 @
COPPER	PPB	10.00	(1300.0)		NR	09/23/88	13.00	09/22/88	
					NR	12/28/88		12/28/88	
FARSENI	PPB	5.00	50.00		NR	09/23/88	6.00	09/22/88	
					NR	12/28/88	6.00	12/28/88	5.00
FBARIUM	PPB	6.00	1000.00	12/28/88	35.00	09/23/88	34.00	09/22/88	53.00
					NR	12/28/88	30.00	12/28/88	39.00

TABLE D.4. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-E32-1	SAMPLE DATE	2-E32-2	SAMPLE DATE	2-E32-3
FCALCIU	PPB	50.00		12/28/88	32700.00	09/23/88	27200.00	09/22/88	45800.00
					NR	12/28/88	26500.00	12/28/88	39200.00
FIRON	PPB	50.00		12/28/88		09/23/88		09/22/88	61.00
					NR	12/28/88		12/28/88	
FLUORID	PPB	500.00	4000.00	12/28/88	500.00	09/23/88	572.00	09/22/88	
FLUORID	PPB	500.00	4000.00		NR	12/28/88	600.00	12/28/88	600.00
FMAGNES	PPB	50.00		12/28/88	10300.00	09/23/88	8390.00	09/22/88	11300.00
					NR	12/28/88	8580.00	12/28/88	9830.00
FPOTASS	PPB	100.00		12/28/88	6200.00	09/23/88	5450.00	09/22/88	6640.00
					NR	12/28/88	5400.00	12/28/88	5180.00
FSELENI	PPB	5.00	10.00		NR	09/23/88		09/22/88	5.00
					NR	12/28/88		12/28/88	
FSODIUM	PPB	200.00		12/28/88	24600.00	09/23/88	23100.00	09/22/88	27900.00
					NR	12/28/88	22700.00	12/28/88	25000.00
FSTRONT	PPB	10.00		12/28/88	158.00	09/23/88	136.00	09/22/88	209.00
					NR	12/28/88	132.00	12/28/88	172.00
FVANADI	PPB	5.00		12/28/88	24.00	09/23/88	25.00	09/22/88	22.00
					NR	12/28/88	22.00	12/28/88	23.00
FZINC	PPB	5.00		12/28/88	8.00	09/23/88	5.00	09/22/88	
					NR	12/28/88		12/28/88	
HNITRAT	PPB	2500.00	45000.00	08/29/88	8360.00		NR		NR
IRON	PPB	50.00			NR	09/23/88	97.00	09/22/88	140.00
					NR	12/28/88	190.00	12/28/88	107.00
MAGNES	PPB	0.00			NR	09/23/88	8720.00	09/22/88	10900.00
					NR	12/28/88	8910.00	12/28/88	9290.00
MANGESE	PPB	5.00			NR	09/23/88		09/22/88	
					NR	12/28/88	9.00	12/28/88	
METHYCH	PPB	5.00			NR	09/23/88		09/22/88	
					NR	12/28/88	11.00	12/28/88	
NICKEL	PPB	10.00			NR	09/23/88		09/22/88	11.00
					NR	12/28/88	11.00	12/28/88	15.00
NITRATE	PPB	500.00	45000.00	12/28/88	10000.00	09/23/88	13600.00	09/22/88	34500.00
					NR	12/28/88	15200.00	12/28/88	39300.00
PH-LAB		0.01		12/28/88	7.90	09/23/88	7.90	09/22/88	7.60
					NR	09/23/88	7.90	09/22/88	7.60
					NR	09/23/88	7.90	09/22/88	7.60
					NR	09/23/88	7.90	09/22/88	7.70
					NR	12/28/88	8.10	12/28/88	7.80
					NR	12/28/88	8.10	12/28/88	7.80
					NR	12/28/88	8.10	12/28/88	7.80
					NR	12/28/88	8.10	12/28/88	7.80

TABLE D.4. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-E32-1	SAMPLE DATE	2-E32-2	SAMPLE DATE	2-E32-3
PHFIELD		0.10		12/28/88	7.90	09/23/88	8.00	09/22/88	7.70
					NR	09/23/88	8.00	09/22/88	7.60
					NR	09/23/88	8.00	09/22/88	7.50
					NR	09/23/88	8.00	09/22/88	7.50
					NR	12/28/88	7.90	12/28/88	7.70
					NR	12/28/88	7.90	12/28/88	7.80
					NR	12/28/88	7.90	12/28/88	7.90
					NR	12/28/88	7.90	12/28/88	7.90
POTASUM	PPB	100.00			NR	09/23/88	5800.00	09/22/88	6150.00
					NR	12/28/88	5650.00	12/28/88	5020.00
RADIUM	PCI/L	1.00	5.00		NR	09/23/88		09/22/88	0.14
									(0.14)
					NR	12/28/88		12/28/88	
SODIUM	PPB	200.00			NR	09/23/88	24600.00	09/22/88	26600.00
					NR	12/28/88	23900.00	12/28/88	23100.00
STRONUM	PPB	10.00			NR	09/23/88	141.00	09/22/88	206.00
					NR	12/28/88	138.00	12/28/88	165.00
SULFATE	PPB	500.00		12/28/88	28200.00	09/23/88	31700.00	09/22/88	53100.00
					NR	12/28/88	28800.00	12/28/88	43000.00
TC	PPB	2000.00		12/28/88	21100.00	09/23/88	21100.00	09/22/88	23900.00
					NR	12/28/88	19500.00	12/28/88	21100.00
TC-99	PCI/L	15.00	900.00		NR	09/23/88	146.00	09/22/88	156.00
							(2.43)		(2.54)
					NR	12/28/88	146.00	12/28/88	142.00
							(2.50)		(2.45)
TOXLDL	PPB	10.00			NR	09/23/88		09/22/88	
					NR	09/23/88		09/22/88	
					NR	09/23/88		09/22/88	
					NR	09/23/88		09/22/88	389.00
					NR	12/28/88		12/28/88	
					NR	12/28/88		12/28/88	
					NR	12/28/88		12/28/88	
					NR	12/28/88		12/28/88	
TRITIUM	PCI/L	500.00	20000.00	08/29/88	14400.00	09/23/88	36300.00 *	09/22/88	62300.00 *
					(405.00)		(724.00)		(937.00)
					NR	12/28/88	64100.00 *	12/28/88	247000.00 *
							(828.00)		(1610.00)
U	PCI/L	0.50	600.00		NR	12/28/88	3.01	12/28/88	7.75
U-CHEM	UG/L	0.73			NR	09/23/88	5.32	09/22/88	21.90
VANADUM	PPB	5.00			NR	09/23/88	26.00	09/22/88	27.00
					NR	12/28/88	26.00	12/28/88	24.00
ZINC	PPB	5.00			NR	09/23/88	6.00	09/22/88	6.00
					NR	12/28/88	10.00	12/28/88	

TABLE D.4. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-E32-4	SAMPLE DATE	2-E33-1	SAMPLE DATE	2-E33-3
ALKALIN					NR	08/15/88	108000.00 @	08/15/88	107000.00 @
					NR	12/02/88	114000.00 @	12/28/88	109000.00 @
ALPHA	PCI/L	4.00	15.00	09/27/88	4.59		NR		NR
					(1.87)				
				12/28/88	2.09		NR		NR
					(1.28)				
BARIUM	PPB	6.00	1000.00	09/27/88	82.00		NR		NR
				12/28/88	67.00		NR		NR
BETA	PCI/L	8.00	50.00	09/27/88	9.22	09/01/88	167.00 +	09/02/88	522.00 +
					(4.21)		(8.74)		(31.00)
				12/28/88	6.50		NR		NR
					(3.79)				
CALCIUM	PPB	50.00		09/27/88	44900.00		NR		NR
				12/28/88	43200.00		NR		NR
CHLORID	PPB	500.00		09/27/88	8470.00	08/15/88	5090.00	08/15/88	5120.00
				12/28/88	8700.00	12/02/88	5200.00	12/28/88	5400.00
CHROMUM	PPB	10.00	50.00	09/27/88	25.00		NR		NR
				12/28/88	38.00		NR		NR
CO-60	PCI/L	22.50	100.00	09/27/88		09/01/88		09/02/88	34.70
									(13.10)
CONDFLD	UMHO	1.00		09/27/88	410.00	08/15/88	356.00	08/15/88	339.00
				09/27/88	410.00	12/02/88	327.00	12/28/88	344.00
				09/27/88	410.00		NR		NR
				09/27/88	410.00		NR		NR
				12/28/88	364.00		NR		NR
				12/28/88	365.00		NR		NR
				12/28/88	365.00		NR		NR
				12/28/88	366.00		NR		NR
CONDLAB	UMHO			09/27/88	410.00 @		NR		NR
				09/27/88	415.00 @		NR		NR
				09/27/88	411.00 @		NR		NR
				09/27/88	412.00 @		NR		NR
				12/28/88	423.00 @		NR		NR
				12/28/88	422.00 @		NR		NR
				12/28/88	422.00 @		NR		NR
				12/28/88	422.00 @		NR		NR
CS-137	PCI/L	20.00	200.00	09/27/88	6.59	09/01/88		09/02/88	
					(5.77)				
CYANIDE	PPB	10.00		09/27/88		08/15/88		08/15/88	
				12/28/88		12/02/88		12/28/88	10.00
FBARIUM	PPB	6.00	1000.00	09/27/88	73.00	08/15/88	27.00	08/15/88	24.00
				12/28/88	70.00	12/02/88	22.00	12/28/88	22.00

TABLE D.4. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-E32-4	SAMPLE DATE	2-E33-1	SAMPLE DATE	2-E33-3
FCALCIU	PPB	50.00		09/27/88	40000.00	08/15/88	34100.00	08/15/88	33500.00
				12/28/88	40300.00	12/02/88	33200.00	12/28/88	37800.00
FCHROMI	PPB	10.00	50.00	09/27/88		08/15/88		08/15/88	
				12/28/88		12/02/88	11.00	12/28/88	15.00
FLEAD	PPB	5.00	50.00	09/27/88			NR	12/28/88	6.00
				12/28/88			NR		NR
FLUORID	PPB	500.00	4000.00	09/27/88		08/15/88		08/15/88	
				12/28/88	600.00	12/02/88		12/28/88	
FMAGNES	PPB	50.00		09/27/88	12900.00	08/15/88	10800.00	08/15/88	9730.00
				12/28/88	14000.00	12/02/88	10500.00	12/28/88	10800.00
FPOTASS	PPB	100.00		09/27/88	6060.00	08/15/88	5610.00	08/15/88	5600.00
				12/28/88	6400.00	12/02/88	4970.00	12/28/88	5880.00
FSELENI	PPB	5.00	10.00	09/27/88	7.00		NR		NR
				12/28/88			NR		NR
FSODIUM	PPB	200.00		09/27/88	27300.00	08/15/88	29900.00	08/15/88	27800.00
				12/28/88	28500.00	12/02/88	25500.00	12/28/88	32100.00
FSTRONT	PPB	10.00		09/27/88	214.00	08/15/88	184.00	08/15/88	196.00
				12/28/88	215.00	12/02/88	164.00	12/28/88	201.00
FVANADI	PPB	5.00		09/27/88	16.00	08/15/88	25.00	08/15/88	25.00
				12/28/88	12.00	12/02/88	17.00	12/28/88	25.00
FZINC	PPB	5.00		09/27/88		08/15/88		08/15/88	
				12/28/88	12.00	12/02/88		12/28/88	
HNITRAT	PPB	2500.00	45000.00		NR	09/01/88	52300.00 *	09/02/88	60800.00 *
I-129DW	PCI/L	1.00			NR	09/01/88	0.69		NR
							(0.11)		
IRON	PPB	50.00		09/27/88	123.00		NR		NR
				12/28/88	197.00		NR		NR
LFLUORD	PPB	50.00	4000.00		NR	08/15/88	394.00	08/15/88	543.00
MAGNES	PPB	0.00		09/27/88	14300.00		NR		NR
				12/28/88	13300.00		NR		NR
MANGESE	PPB	5.00		09/27/88			NR		NR
				12/28/88	5.00		NR		NR
NICKEL	PPB	10.00		09/27/88			NR		NR
				12/28/88	21.00		NR		NR
NITRATE	PPB	500.00	45000.00	09/27/88	25000.00	08/15/88	41400.00	08/15/88	40700.00
				12/28/88	24200.00	12/02/88	45500.00 *	12/28/88	57600.00 *
PH-LAB		0.01		09/27/88	7.80	08/15/88	8.00	08/15/88	8.00
				09/27/88	7.70	12/02/88	7.90	12/28/88	7.90
				09/27/88	7.80		NR		NR
				09/27/88	7.70		NR		NR
				12/28/88	8.00		NR		NR

TABLE D.4. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-E32-4	SAMPLE DATE	2-E33-1	SAMPLE DATE	2-E33-3
				12/28/88	8.00		NR		NR
				12/28/88	8.00		NR		NR
				12/28/88	8.00		NR		NR
PHFIELD		0.10		09/27/88	7.90	08/15/88	7.90	08/15/88	7.90
				09/27/88	8.00	12/02/88	7.50	12/28/88	7.40
				09/27/88	8.10		NR		NR
				09/27/88	8.10		NR		NR
				12/28/88	7.80		NR		NR
				12/28/88	7.90		NR		NR
				12/28/88	7.90		NR		NR
				12/28/88	7.90		NR		NR
POTASUM	PPB	100.00		09/27/88	6790.00		NR		NR
				12/28/88	6080.00		NR		NR
SELENUM	PPB	5.00	10.00	09/27/88	7.00		NR		NR
				12/28/88			NR		NR
SODIUM	PPB	200.00		09/27/88	30600.00		NR		NR
				12/28/88	26500.00		NR		NR
STRONUM	PPB	10.00		09/27/88	234.00		NR		NR
				12/28/88	209.00		NR		NR
SULFATE	PPB	500.00		09/27/88	59700.00	08/15/88	35400.00	08/15/88	30600.00
				12/28/88	55900.00	12/02/88	29900.00	12/28/88	29400.00
TC	PPB	2000.00		09/27/88	26600.00	08/15/88	26000.00	08/15/88	25400.00
				12/28/88	24900.00	12/02/88	27000.00	12/28/88	24000.00
TC-99	PCI/L	15.00	900.00	09/27/88		09/01/88	880.00		NR
							(5.57)		
				12/28/88			NR		NR
TOXLDL	PPB	10.00		09/27/88	35.00		NR		NR
				09/27/88			NR		NR
				09/27/88	32.00		NR		NR
				09/27/88	74.00		NR		NR
				12/28/88			NR		NR
				12/28/88			NR		NR
				12/28/88			NR		NR
				12/28/88			NR		NR
TRITIUM	PCI/L	500.00	20000.00	09/27/88	1850.00	09/01/88	5230.00	09/02/88	5230.00
					(265.00)		(326.00)		(326.00)
				12/28/88	1890.00		NR		NR
					(206.00)				
U	PCI/L	0.50	600.00	12/28/88	2.46	09/01/88	2.20	09/02/88	1.74
U-CHEM	UG/L	0.73		09/27/88	7.73		NR		NR
UNKALI	PPB			12/28/88	6.00 @		NR		NR
VANADUM	PPB	5.00		09/27/88	19.00		NR		NR
				12/28/88	19.00		NR		NR
ZINC	PPB	5.00		09/27/88	6.00		NR		NR
				12/28/88	12.00		NR		NR

TABLE D.4. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-E33-5	SAMPLE DATE	2-E33-7	SAMPLE DATE	2-E33-8
ALKALIN				08/15/88	109000.00 @		NR	11/11/88	104000.00 @
				12/02/88	114000.00 @		NR		NR
BETA	PCI/L	8.00	50.00	09/02/88	245.00 +	07/26/88	361.00 +	08/30/88	69.00 +
					(10.40)		(12.00)		(5.55)
					NR	10/24/88	639.00 +		NR
							(25.20)		
CHLORID	PPB	500.00		08/15/88	6170.00		NR	11/11/88	5000.00
				12/02/88	5900.00		NR		NR
CO-60	PCI/L	22.50	100.00	09/02/88	14.00	07/26/88	70.70	08/30/88	
					(8.61)		(18.70)		
					NR	10/24/88	63.60		NR
							(17.60)		
CONDFLD	UMHO	1.00		08/15/88	374.00		NR	11/11/88	238.00
				12/02/88	318.00		NR		NR
FBARIUM	PPB	6.00	1000.00	08/15/88	34.00		NR	11/11/88	25.00
				12/02/88	29.00		NR		NR
FCADMIU	PPB	2.00	10.00	08/15/88			NR	11/11/88	3.00
				12/02/88			NR		NR
FCALCIU	PPB	50.00		08/15/88	35000.00		NR	11/11/88	29800.00
				12/02/88	36600.00		NR		NR
FMAGNES	PPB	50.00		08/15/88	10800.00		NR	11/11/88	8470.00
				12/02/88	11300.00		NR		NR
FPOTASS	PPB	100.00		08/15/88	5570.00		NR	11/11/88	4810.00
				12/02/88	5380.00		NR		NR
FSODIUM	PPB	200.00		08/15/88	20800.00		NR	11/11/88	12100.00
				12/02/88	19200.00		NR		NR
FSTRONT	PPB	10.00		08/15/88	181.00		NR	11/11/88	139.00
				12/02/88	174.00		NR		NR
FVANADI	PPB	5.00		08/15/88	21.00		NR	11/11/88	18.00
				12/02/88	20.00		NR		NR
HNITRAT	PPB	2500.00	45000.00	09/02/88	33700.00	07/26/88	119000.00 *	08/30/88	7710.00
I-129DW	PCI/L	1.00		09/02/88	0.84	07/26/88	0.37	08/30/88	1.48
					(0.14)		(0.08)		(0.19)
LFLUORD	PPB	50.00	4000.00	08/15/88	374.00		NR		NR
NITRATE	PPB	500.00	45000.00	08/15/88	30300.00		NR	11/11/88	7700.00
				12/02/88	30200.00		NR		NR
PH-LAB		0.01		08/15/88	8.00		NR	11/11/88	7.80
				12/02/88	7.90		NR		NR
PHFIELD		0.10		08/15/88	7.70		NR	11/11/88	7.70
				12/02/88	7.60		NR		NR
SR 90	PCI/L	5.00	8.00	09/02/88		07/26/88	2.61	08/30/88	
							(1.10)		
					NR	10/24/88			NR

TABLE D.4. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-E33-5	SAMPLE DATE	2-E33-7	SAMPLE DATE	2-E33-8
SULFATE	PPB	500.00		08/15/88	33700.00		NR	11/11/88	21600.00
				12/02/88	32600.00		NR		NR
TC	PPB	2000.00		08/15/88	26200.00		NR	11/11/88	23300.00
				12/02/88	26300.00		NR		NR
TC-99	PCI/L	15.00	900.00	09/02/88	1610.00 *	07/26/88	4420.00 *	08/30/88	399.00
					(7.41)		(12.20)		(3.83)
TRITIUM	PCI/L	500.00	20000.00	09/02/88	5040.00	07/26/88	10900.00	08/30/88	3080.00
					(324.00)		(434.00)		(221.00)
U	PCI/L	0.50	600.00	09/02/88	2.25	07/26/88	1.86	08/30/88	1.66

TABLE D.4. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-E33-9	SAMPLE DATE	2-E33-10	SAMPLE DATE	2-E33-12
ALKALIN					NR	11/11/88	97700.00 @		NR
BETA	PCI/L	8.00	50.00	07/29/88	174.00 +	08/30/88	25.60	09/01/88	51.60 +
					(8.81)		(3.52)		(4.46)
				10/26/88	140.00 +		NR		NR
					(7.87)				
CHLORID	PPB	500.00			NR	11/11/88	15100.00		NR
CO-60	PCI/L	22.50	100.00	07/29/88		08/30/88		09/01/88	16.70
									(10.70)
				10/26/88			NR		NR
CONDFLD	UMHO	1.00			NR	11/11/88	249.00		NR
FBARIUM	PPB	6.00	1000.00		NR	11/11/88	35.00		NR
FCALCIU	PPB	50.00			NR	11/11/88	30800.00		NR
FMAGNES	PPB	50.00			NR	11/11/88	9670.00		NR
FPOTASS	PPB	100.00			NR	11/11/88	5690.00		NR
FSODIUM	PPB	200.00			NR	11/11/88	17900.00		NR
FSTRONT	PPB	10.00			NR	11/11/88	155.00		NR
FVANADI	PPB	5.00			NR	11/11/88	21.00		NR
FZINC	PPB	5.00			NR	11/11/88	10.00		NR
HNITRAT	PPB	2500.00	45000.00	07/29/88	7960.00	08/30/88	6990.00	09/01/88	
				10/26/88	7300.00		NR		NR
NITRATE	PPB	500.00	45000.00		NR	11/11/88	7400.00		NR
PH-LAB		0.01			NR	11/11/88	7.80		NR
PHFIELD		0.10			NR	11/11/88	7.60		NR
SR 90	PCI/L	5.00	8.00	07/29/88	1.14	08/30/88		09/01/88	
					(0.76)				
				10/26/88	0.90		NR		NR
					(0.75)				
SULFATE	PPB	500.00			NR	11/11/88	33600.00		NR
TC	PPB	2000.00			NR	11/11/88	22000.00		NR
TC-99	PCI/L	15.00	900.00		NR		NR	09/01/88	82.90
									(2.04)
TRITIUM	PCI/L	500.00	20000.00	07/29/88	4050.00	08/30/88	4430.00	09/01/88	640.00
					(309.00)		(254.00)		(219.00)
				10/26/88	3450.00		NR		NR
					(304.00)				
U	PCI/L	0.50	600.00	09/01/88	2.23	08/30/88	1.43	09/01/88	

TABLE D.4. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-E33-14	SAMPLE DATE	2-E33-18	SAMPLE DATE	2-E33-20
ALKALIN					NR	11/09/88	111000.00 @		NR
BETA	PCI/L	8.00	50.00		NR	09/02/88	8.35	07/28/88	10.50
							(2.18)		(2.39)
					NR		NR	10/26/88	5.91
									(1.88)
CHLORID	PPB	500.00			NR	11/09/88	5000.00		NR
CONDFLD	UMHO	1.00			NR	11/09/88	288.00		NR
FBARIUM	PPB	6.00	1000.00		NR	11/09/88	24.00		NR
FCALCIU	PPB	50.00			NR	11/09/88	33500.00		NR
FMAGNES	PPB	50.00			NR	11/09/88	10900.00		NR
FPOTASS	PPB	100.00			NR	11/09/88	5620.00		NR
FSODIUM	PPB	200.00			NR	11/09/88	13400.00		NR
FSTRONT	PPB	10.00			NR	11/09/88	178.00		NR
FVANADI	PPB	5.00			NR	11/09/88	20.00		NR
HNITRAT	PPB	2500.00	45000.00	09/01/88	15700.00	09/02/88	17600.00	07/28/88	2730.00
					NR		NR	10/26/88	3200.00
I-129DW	PCI/L	1.00			NR	09/02/88	0.95	07/28/88	0.69
							(0.13)		(0.11)
NITRATE	PPB	500.00	45000.00		NR	11/09/88	19900.00		NR
PH-LAB		0.01			NR	11/09/88	7.90		NR
PHFIELD		0.10			NR	11/09/88	8.00		NR
SR 90	PCI/L	5.00	8.00	09/01/88		09/02/88		07/28/88	1.24
									(1.02)
SULFATE	PPB	500.00			NR	11/09/88	24600.00		NR
TC	PPB	2000.00			NR	11/09/88	23300.00		NR
TC-99	PCI/L	15.00	900.00		NR	09/02/88	21.20	07/28/88	34.10
							(1.52)		(1.66)
TRITIUM	PCI/L	500.00	20000.00	09/01/88		09/02/88	5470.00	07/28/88	4980.00
							(331.00)		(329.00)
U	PCI/L	0.50	600.00	09/01/88	1.49	09/02/88	1.66	07/28/88	2.23

TABLE D.4. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-E33-21	SAMPLE DATE	2-E33-24	SAMPLE DATE	2-E33-26
ALKALIN				11/09/88	103000.00 @	11/09/88	109000.00 @		NR
BETA	PCI/L	8.00	50.00	07/26/88	19.80	08/30/88	244.00 +	08/30/88	233.00 +
					{ 3.02}		{ 10.40}		{ 10.30}
				10/24/88	25.80		NR		NR
					{ 3.50}				
CHLORID	PPB	500.00		11/09/88	5300.00	11/09/88	5300.00		NR
CO-60	PCI/L	22.50	100.00	07/26/88		08/30/88		08/30/88	13.10
									{ 7.29}
				10/24/88	8.28		NR		NR
					{ 8.10}				
CONDFLD	UMHO	1.00		11/09/88	231.00	11/09/88	255.00		NR
FBARIUM	PPB	6.00	1000.00	11/09/88	35.00	11/09/88	26.00		NR
FCALCIU	PPB	50.00		11/09/88	29900.00	11/09/88	33100.00		NR
FMAGNES	PPB	50.00		11/09/88	8830.00	11/09/88	9590.00		NR
FPOTASS	PPB	100.00		11/09/88	5430.00	11/09/88	5130.00		NR
FSODIUM	PPB	200.00		11/09/88	15200.00	11/09/88	14100.00		NR
FSTRONT	PPB	10.00		11/09/88	146.00	11/09/88	148.00		NR
FVANADI	PPB	5.00		11/09/88	25.00	11/09/88	18.00		NR
FZINC	PPB	5.00		11/09/88	8.00	11/09/88	8.00		NR
HNITRAT	PPB	2500.00	45000.00	07/26/88	3140.00	08/30/88	11800.00		NR
I-129DW	PCI/L	1.00		07/26/88	1.38	08/30/88	0.99		NR
					{ 0.18}		{ 0.14}		
NITRATE	PPB	500.00	45000.00	11/09/88	3500.00	11/09/88	11300.00		NR
PH-LAB		0.01		11/09/88	8.00	11/09/88	8.00		NR
PHFIELD		0.10		11/09/88	7.80	11/09/88	7.70		NR
SULFATE	PPB	500.00		11/09/88	23100.00	11/09/88	25300.00		NR
TC	PPB	2000.00		11/09/88	21800.00	11/09/88	23400.00		NR
TC-99	PCI/L	15.00	900.00	07/26/88	110.00	08/30/88	1430.00 *		NR
					{ 2.48}		{ 7.34}		
TRITIUM	PCI/L	500.00	20000.00	07/26/88	2080.00	08/30/88	13400.00		NR
					{ 258.00}		{ 391.00}		
U	PCI/L	0.50	600.00	07/26/88	1.29	08/30/88	1.76		NR

TABLE D.4. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-E33-28	SAMPLE DATE	2-E33-29	SAMPLE DATE	2-E33-30
ALPHA	PCI/L	4.00	15.00	09/21/88	1.72	09/22/88	1.30	09/21/88	
					{ 1.06}		{ 1.00}		
				12/22/88		12/22/88	1.27	12/27/88	1.17
							{ 1.06}		{ 0.95}
					NR		NR	12/27/88	1.31
									{ 1.03}
ARSENIC	PPB	5.00	50.00	09/21/88	8.00	09/22/88		09/21/88	
				12/22/88	7.00	12/22/88	7.00	12/27/88	7.00
					NR		NR	12/27/88	7.00
BARIUM	PPB	6.00	1000.00	09/21/88	32.00	09/22/88	44.00	09/21/88	26.00
				12/22/88	32.00	12/22/88	39.00	12/27/88	19.00
					NR		NR	12/27/88	20.00
BETA	PCI/L	8.00	50.00	09/21/88	25.60	09/22/88	27.60	09/21/88	31.30
					{ 5.27}		{ 5.65}		{ 5.81}
				12/22/88	20.10	12/22/88	11.30	12/27/88	17.00
					{ 4.90}		{ 4.20}		{ 4.60}
					NR		NR	12/27/88	17.50
									{ 4.65}
CALCIUM	PPB	50.00		09/21/88	26300.00	09/22/88	32400.00	09/21/88	30800.00
				12/22/88	26400.00	12/22/88	31100.00	12/27/88	28700.00
					NR		NR	12/27/88	32600.00
CHLORID	PPB	500.00		09/21/88	6350.00	09/22/88	17700.00	09/21/88	16400.00
				12/22/88	5400.00	12/22/88	20000.00	12/27/88	17500.00
					NR		NR	12/27/88	16900.00
CHROMUM	PPB	10.00	50.00	09/21/88	29.00	09/22/88	47.00	09/21/88	17.00
				12/22/88	20.00	12/22/88	28.00	12/27/88	25.00
					NR		NR	12/27/88	29.00
CONDFLD	UMHO	1.00		09/21/88	184.00	09/22/88	265.00	09/21/88	227.00
				09/21/88	184.00	09/22/88	266.00	09/21/88	228.00
				09/21/88	184.00	09/22/88	266.00	09/21/88	228.00
				12/22/88	214.00	09/22/88	266.00	09/21/88	228.00
				12/22/88	214.00	12/22/88	247.00	12/27/88	244.00
				12/22/88	215.00	12/22/88	247.00	12/27/88	244.00
				12/22/88	214.00	12/22/88	251.00	12/27/88	244.00
					NR	12/22/88	251.00	12/27/88	245.00
CONDLAB	UMHO			09/21/88	265.00 @	09/22/88	305.00 @	09/21/88	320.00 @
				09/21/88	267.00 @	09/22/88	304.00 @	09/21/88	319.00 @
				09/21/88	270.00 @	09/22/88	306.00 @	09/21/88	323.00 @
				09/21/88	262.00 @	09/22/88	308.00 @	09/21/88	324.00 @
				12/22/88	250.00 @	12/22/88	316.00 @	12/27/88	278.00 @
				12/22/88	252.00 @	12/22/88	318.00 @	12/27/88	287.00 @
				12/22/88	253.00 @	12/22/88	315.00 @	12/27/88	302.00 @
				12/22/88	251.00 @	12/22/88	318.00 @	12/27/88	294.00 @

TABLE D.4. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-E33-28	SAMPLE DATE	2-E33-29	SAMPLE DATE	2-E33-30
FARSENI	PPB	5.00	50.00	09/21/88	8.00	09/22/88	5.00	09/21/88	7.00
				12/22/88	7.00	12/22/88	6.00	12/27/88	6.00
					NR		NR	12/27/88	6.00
FBARIUM	PPB	6.00	1000.00	09/21/88	37.00	09/22/88	48.00	09/21/88	25.00
				12/22/88	32.00	12/22/88	39.00	12/27/88	22.00
FBARIUM	PPB	6.00	1000.00		NR		NR	12/27/88	23.00
FCALCIU	PPB	50.00		09/21/88	29000.00	09/22/88	34900.00	09/21/88	30400.00
				12/22/88	26800.00	12/22/88	31400.00	12/27/88	30800.00
					NR		NR	12/27/88	33000.00
FMAGNES	PPB	50.00		09/21/88	9200.00	09/22/88	11300.00	09/21/88	9700.00
				12/22/88	8510.00	12/22/88	10300.00	12/27/88	9970.00
					NR		NR	12/27/88	10500.00
FNICKEL	PPB	10.00		09/21/88	12.00	09/22/88		09/21/88	
				12/22/88		12/22/88		12/27/88	
					NR		NR	12/27/88	
FPOTASS	PPB	100.00		09/21/88	5980.00	09/22/88	6620.00	09/21/88	5790.00
				12/22/88	5110.00	12/22/88	5830.00	12/27/88	5570.00
					NR		NR	12/27/88	5860.00
FSODIUM	PPB	200.00		09/21/88	16700.00	09/22/88	22100.00	09/21/88	18600.00
				12/22/88	14400.00	12/22/88	20200.00	12/27/88	18500.00
					NR		NR	12/27/88	19500.00
FSTRONT	PPB	10.00		09/21/88	149.00	09/22/88	181.00	09/21/88	150.00
				12/22/88	134.00	12/22/88	161.00	12/27/88	152.00
					NR		NR	12/27/88	159.00
FVANADI	PPB	5.00		09/21/88	26.00	09/22/88	20.00	09/21/88	23.00
				12/22/88	25.00	12/22/88	24.00	12/27/88	23.00
					NR		NR	12/27/88	26.00
FZINC	PPB	5.00		09/21/88		09/22/88		09/21/88	
				12/22/88		12/22/88	7.00	12/27/88	7.00
					NR		NR	12/27/88	6.00
IRON	PPB	50.00		09/21/88	160.00	09/22/88	291.00	09/21/88	79.00
				12/22/88	104.00	12/22/88	245.00	12/27/88	131.00
					NR		NR	12/27/88	201.00
MAGNES	PPB	0.00		09/21/88	7660.00	09/22/88	10300.00	09/21/88	9330.00
				12/22/88	8500.00	12/22/88	10100.00	12/27/88	8890.00
					NR		NR	12/27/88	9520.00
MANGESE	PPB	5.00		09/21/88		09/22/88		09/21/88	
				12/22/88		12/22/88	8.00	12/27/88	
					NR		NR	12/27/88	
METHYCH	PPB	5.00		09/21/88	130.00	09/22/88		09/21/88	2900.00
				12/22/88		12/22/88		12/27/88	
					NR		NR	12/27/88	

TABLE D.4. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-E33-28	SAMPLE DATE	2-E33-29	SAMPLE DATE	2-E33-30
NICKEL	PPB	10.00		09/21/88	17.00	09/22/88	21.00	09/21/88	15.00
				12/22/88	65.00	12/22/88	13.00	12/27/88	12.00
					NR		NR	12/27/88	13.00
NITRATE	PPB	500.00	45000.00	09/21/88	3990.00	09/22/88	8740.00	09/21/88	8060.00
				12/22/88	4200.00	12/22/88	8300.00	12/27/88	8200.00
					NR		NR	12/27/88	8300.00
PH-LAB		0.01		09/21/88	7.90	09/22/88	7.80	09/21/88	8.00
				09/21/88	7.90	09/22/88	7.80	09/21/88	8.00
				09/21/88	8.00	09/22/88	7.80	09/21/88	8.00
				09/21/88	8.00	09/22/88	7.80	09/21/88	8.00
				12/22/88	7.90	12/22/88	7.90	12/27/88	8.00
				12/22/88	7.90	12/22/88	7.90	12/27/88	8.00
PH-LAB		0.01		12/22/88	7.90	12/22/88	7.90	12/27/88	8.00
				12/22/88	7.90	12/22/88	8.00	12/27/88	8.00
PHFIELD		0.10		09/21/88	7.80	09/22/88	7.90	09/21/88	8.00
				09/21/88	7.80	09/22/88	8.00	09/21/88	8.00
				09/21/88	7.80	09/22/88	8.00	09/21/88	8.00
				09/21/88	7.80	09/22/88	8.10	09/21/88	8.00
				12/22/88	8.00	12/22/88	7.80	12/27/88	7.90
				12/22/88	7.90	12/22/88	7.80	12/27/88	7.90
				12/22/88	8.00	12/22/88	7.90	12/27/88	7.90
				12/22/88	7.90	12/22/88	7.90	12/27/88	7.90
POTASUM	PPB	100.00		09/21/88	4580.00	09/22/88	5940.00	09/21/88	5300.00
				12/22/88	5110.00	12/22/88	5490.00	12/27/88	4500.00
					NR		NR	12/27/88	4630.00
RADIUM	PCI/L	1.00	5.00	09/21/88		09/22/88	0.15	09/21/88	0.21
							(0.14)		(0.16)
				12/22/88		12/22/88		12/27/88	
RU-106	PCI/L	172.50	30.00	09/21/88	62.50 *	09/22/88		09/21/88	
					(55.20)				
				12/22/88		12/22/88			NR
SELENUM	PPB	5.00	10.00	09/21/88		09/22/88		09/21/88	5.00
				12/22/88		12/22/88		12/27/88	
					NR		NR	12/27/88	
SODIUM	PPB	200.00		09/21/88	12600.00	09/22/88	20300.00	09/21/88	17200.00
				12/22/88	14400.00	12/22/88	18800.00	12/27/88	14400.00
					NR		NR	12/27/88	14800.00
STRONUM	PPB	10.00		09/21/88	129.00	09/22/88	168.00	09/21/88	154.00
				12/22/88	135.00	12/22/88	163.00	12/27/88	134.00
					NR		NR	12/27/88	144.00
SULFATE	PPB	500.00		09/21/88	25100.00	09/22/88	28400.00	09/21/88	31100.00
				12/22/88	22700.00	12/22/88	29300.00	12/27/88	31200.00
					NR		NR	12/27/88	33200.00

TABLE D.4. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-E33-28	SAMPLE DATE	2-E33-29	SAMPLE DATE	2-E33-30
TC	PPB	2000.00		09/21/88	21700.00	09/22/88	21100.00	09/21/88	21200.00
				12/22/88	5200.00	12/22/88	14600.00	12/27/88	19700.00
					NR		NR	12/27/88	20900.00
TC-99	PCI/L	15.00	900.00	09/21/88		09/22/88	87.90	09/21/88	112.00
							(2.07)		(2.29)
				12/22/88	114.00	12/22/88	68.20	12/27/88	78.30
					(2.19)		(1.84)		(1.92)
					NR		NR	12/27/88	81.10
									(1.94)
TRITIUM	PCI/L	500.00	20000.00	09/21/88	2680.00	09/22/88	7150.00	09/21/88	5770.00
					(263.00)		(376.00)		(330.00)
				12/22/88	2000.00	12/22/88	6510.00	12/27/88	4870.00
					(205.00)		(302.00)		(270.00)
					NR		NR	12/27/88	5260.00
									(280.00)
U	PCI/L	0.50	600.00	12/22/88	1.35	12/22/88	1.86	12/27/88	1.29
					NR		NR	12/27/88	1.32
U-CHEM	UG/L	0.73		09/21/88	2.51	09/22/88	1.86	09/21/88	2.84
VANADUM	PPB	5.00		09/21/88	23.00	09/22/88	23.00	09/21/88	17.00
				12/22/88	26.00	12/22/88	21.00	12/27/88	20.00
					NR		NR	12/27/88	26.00
ZINC	PPB	5.00		09/21/88		09/22/88	6.00	09/21/88	11.00
				12/22/88		12/22/88	8.00	12/27/88	12.00
					NR		NR	12/27/88	10.00

TABLE D.4. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-E34-1	SAMPLE DATE	2-E34-2	SAMPLE DATE	2-E34-3
ALKALIN				11/09/88	97000.00 @		NR		NR
ALPHA	PCI/L	4.00	15.00	07/26/88	1.55	09/23/88		09/23/88	1.27
					(0.58)				(1.11)
				10/25/88	1.76	12/28/88		12/28/88	1.79
					(0.59)				(1.24)
ALUMNUM	PPB	150.00			NR	09/23/88	470.00	09/23/88	
					NR	12/28/88		12/28/88	
ARSENIC	PPB	5.00	50.00		NR	09/23/88	6.00	09/23/88	
					NR	12/28/88	5.00	12/28/88	5.00
BARIUM	PPB	6.00	1000.00		NR	09/23/88	58.00	09/23/88	49.00
					NR	12/28/88	36.00	12/28/88	39.00
BETA	PCI/L	8.00	50.00	07/26/88	5.89	09/23/88	10.60	09/23/88	14.30
					(2.03)		(4.44)		(4.61)
				10/25/88	8.66	12/28/88	14.20	12/28/88	9.31
					(2.29)		(4.70)		(4.21)
CALCIUM	PPB	50.00			NR	09/23/88	62300.00	09/23/88	35800.00
					NR	12/28/88	60900.00	12/28/88	37200.00
CHLORID	PPB	500.00		11/09/88	13200.00	09/23/88	11400.00	09/23/88	6460.00
					NR	12/28/88	12700.00	12/28/88	6500.00
CHROMUM	PPB	10.00	50.00		NR	09/23/88	49.00	09/23/88	25.00
					NR	12/28/88	42.00	12/28/88	31.00
CONDFLD	UMHO	1.00		11/09/88	440.00	09/23/88	438.00	09/23/88	326.00
					NR	09/23/88	438.00	09/23/88	326.00
					NR	09/23/88	438.00	09/23/88	326.00
					NR	09/23/88	438.00	09/23/88	327.00
					NR	12/28/88	486.00	12/28/88	292.00
					NR	12/28/88	486.00	12/28/88	293.00
					NR	12/28/88	487.00	12/28/88	292.00
					NR	12/28/88	487.00	12/28/88	293.00
CONDLAB	UMHO				NR	09/23/88	555.00 @	09/23/88	333.00 @
					NR	09/23/88	557.00 @	09/23/88	335.00 @
					NR	09/23/88	556.00 @	09/23/88	334.00 @
					NR	09/23/88	553.00 @	09/23/88	333.00 @
					NR	12/28/88	510.00 @	12/28/88	279.00 @
					NR	12/28/88	509.00 @	12/28/88	279.00 @
					NR	12/28/88	505.00 @	12/28/88	278.00 @
					NR	12/28/88	508.00 @	12/28/88	281.00 @
FARSENI	PPB	5.00	50.00		NR	09/23/88	6.00	09/23/88	5.00
					NR	12/28/88	5.00	12/28/88	6.00
FBARIUM	PPB	6.00	1000.00		NR	09/23/88	41.00	09/23/88	52.00
					NR	12/28/88	31.00	12/28/88	42.00
FCALCIU	PPB	50.00			NR	09/23/88	56500.00	09/23/88	37700.00
					NR	12/28/88	51300.00	12/28/88	35300.00

TABLE D.4. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-E34-1	SAMPLE DATE	2-E34-2	SAMPLE DATE	2-E34-3
FCHROMI	PPB	10.00	50.00		NR	09/23/88		09/23/88	10.00
					NR	12/28/88		12/28/88	
FLUORID	PPB	500.00	4000.00	11/09/88		09/23/88		09/23/88	
					NR	12/28/88	500.00	12/28/88	
FMAGNES	PPB	50.00			NR	09/23/88	16000.00	09/23/88	10600.00
FMAGNES	PPB	50.00			NR	12/28/88	15300.00	12/28/88	9920.00
FPOTASS	PPB	100.00			NR	09/23/88	8170.00	09/23/88	6830.00
					NR	12/28/88	7650.00	12/28/88	6040.00
FSELENI	PPB	5.00	10.00		NR	09/23/88	8.00	09/23/88	
					NR	12/28/88	6.00	12/28/88	
FSODIUM	PPB	200.00			NR	09/23/88	31300.00	09/23/88	14300.00
					NR	12/28/88	28300.00	12/28/88	12500.00
FSTRONT	PPB	10.00			NR	09/23/88	267.00	09/23/88	194.00
					NR	12/28/88	238.00	12/28/88	175.00
FVANADI	PPB	5.00			NR	09/23/88	22.00	09/23/88	28.00
					NR	12/28/88	20.00	12/28/88	26.00
FZINC	PPB	5.00			NR	09/23/88		09/23/88	6.00
					NR	12/28/88		12/28/88	
IRON	PPB	50.00			NR	09/23/88	1250.00	09/23/88	147.00
					NR	12/28/88	232.00	12/28/88	131.00
MAGNES	PPB	0.00			NR	09/23/88	17100.00	09/23/88	9890.00
					NR	12/28/88	16700.00	12/28/88	9300.00
MANGESE	PPB	5.00			NR	09/23/88	30.00	09/23/88	
					NR	12/28/88		12/28/88	
NICKEL	PPB	10.00			NR	09/23/88	22.00	09/23/88	12.00
					NR	12/28/88	18.00	12/28/88	14.00
NITRATE	PPB	500.00	45000.00	11/09/88	12000.00	09/23/88	11800.00	09/23/88	5160.00
					NR	12/28/88	16400.00	12/28/88	5400.00
PH-LAB		0.01		11/09/88	7.70	09/23/88	7.80	09/23/88	7.80
					NR	09/23/88	7.90	09/23/88	7.80
					NR	09/23/88	7.90	09/23/88	7.80
					NR	09/23/88	7.90	09/23/88	7.80
					NR	12/28/88	8.00	12/28/88	7.90
					NR	12/28/88	8.00	12/28/88	8.00
					NR	12/28/88	8.00	12/28/88	8.00
					NR	12/28/88	8.00	12/28/88	8.00
PHFIELD		0.10		11/09/88	7.90	09/23/88	8.00	09/23/88	7.90
					NR	09/23/88	8.00	09/23/88	7.80
					NR	09/23/88	8.00	09/23/88	7.90
					NR	09/23/88	8.00	09/23/88	7.80
					NR	12/28/88	8.00	12/28/88	7.90
					NR	12/28/88	8.00	12/28/88	7.90
					NR	12/28/88	8.00	12/28/88	7.90
					NR	12/28/88	8.00	12/28/88	8.00

TABLE D.4. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-E34-1	SAMPLE DATE	2-E34-2	SAMPLE DATE	2-E34-3
POTASUM	PPB	100.00			NR	09/23/88	8860.00	09/23/88	6320.00
					NR	12/28/88	8350.00	12/28/88	4880.00
RADIUM	PCI/L	1.00	5.00		NR	09/23/88		09/23/88	
					NR	12/28/88	0.22	12/28/88	
							(0.17)		
SELENUM	PPB	5.00	10.00		NR	09/23/88	9.00	09/23/88	
					NR	12/28/88	6.00	12/28/88	
SODIUM	PPB	200.00			NR	09/23/88	33300.00	09/23/88	13500.00
					NR	12/28/88	30100.00	12/28/88	9760.00
STRONUM	PPB	10.00			NR	09/23/88	283.00	09/23/88	182.00
STRONUM	PPB	10.00			NR	12/28/88	261.00	12/28/88	163.00
SULFATE	PPB	500.00		11/09/88	111000.00	09/23/88	150000.00	09/23/88	42700.00
					NR	12/28/88	139000.00	12/28/88	37300.00
TC	PPB	2000.00		11/09/88	20300.00	09/23/88	20900.00	09/23/88	22400.00
					NR	12/28/88	21400.00	12/28/88	22800.00
TRITIUM	PCI/L	500.00	20000.00	07/26/88	1690.00	09/23/88	2100.00	09/23/88	9080.00
					(249.00)		(272.00)		(409.00)
				10/25/88	1900.00	12/28/88	2090.00	12/28/88	8780.00
					(270.00)		(214.00)		(338.00)
U	PCI/L	0.50	600.00		NR	12/28/88	2.09	12/28/88	1.28
U-CHEM	UG/L	0.73			NR	09/23/88	3.45	09/23/88	2.49
VANADUM	PPB	5.00			NR	09/23/88	27.00	09/23/88	27.00
					NR	12/28/88	28.00	12/28/88	22.00
ZINC	PPB	5.00			NR	09/23/88	19.00	09/23/88	11.00
					NR	12/28/88		12/28/88	5.00

TABLE D.4. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-E34-5	SAMPLE DATE	2-E34-6
ALPHA	PCI/L	4.00	15.00	09/23/88	2.66	09/23/88	3.37
					{ 1.67}		{ 1.73}
				12/28/88	2.43	12/28/88	2.73
					{ 1.36}		{ 1.56}
ALUMNUM	PPB	150.00		09/23/88		09/23/88	491.00
				12/28/88		12/28/88	
AMMONIU	PPB	50.00		09/23/88		09/23/88	
				12/28/88	60.00	12/28/88	
ARSENIC	PPB	5.00	50.00	09/23/88	5.00	09/23/88	6.00
				12/28/88	5.00	12/28/88	
BARIUM	PPB	6.00	1000.00	09/23/88	35.00	09/23/88	44.00
				12/28/88	25.00	12/28/88	32.00
BETA	PCI/L	8.00	50.00	09/23/88	8.27	09/23/88	14.70
					{ 4.02}		{ 4.67}
				12/28/88	6.04	12/28/88	6.62
					{ 3.54}		{ 3.78}
CALCIUM	PPB	50.00		09/23/88	58600.00	09/23/88	41600.00
				12/28/88	55900.00	12/28/88	47300.00
CHLORID	PPB	500.00		09/23/88	20100.00	09/23/88	1030.00
				12/28/88	21900.00	12/28/88	18200.00
CHROMUM	PPB	10.00	50.00	09/23/88	36.00	09/23/88	49.00
				12/28/88	19.00	12/28/88	20.00
CONDFLD	UMHO	1.00		09/23/88	427.00	09/23/88	410.00
				09/23/88	423.00	09/23/88	409.00
				09/23/88	429.00	09/23/88	409.00
				09/23/88	428.00	09/23/88	408.00
				12/28/88	470.00	12/28/88	415.00
				12/28/88	470.00	12/28/88	416.00
				12/28/88	471.00	12/28/88	416.00
				12/28/88	472.00	12/28/88	417.00
CONDLAB	UMHO			09/23/88	535.00 @	09/23/88	495.00 @
				09/23/88	540.00 @	09/23/88	491.00 @
				09/23/88	545.00 @	09/23/88	493.00 @
				09/23/88	542.00 @	09/23/88	495.00 @
				12/28/88	452.00 @	12/28/88	443.00 @
				12/28/88	448.00 @	12/28/88	437.00 @
				12/28/88	452.00 @	12/28/88	433.00 @
				12/28/88	472.00 @	12/28/88	436.00 @
FARSENI	PPB	5.00	50.00	09/23/88	5.00	09/23/88	
				12/28/88		12/28/88	5.00
FBARIUM	PPB	6.00	1000.00	09/23/88	31.00	09/23/88	40.00
				12/28/88	27.00	12/28/88	34.00

TABLE D.4. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-E34-5	SAMPLE DATE	2-E34-6
FCALCIU	PPB	50.00		09/23/88	52100.00	09/23/88	45500.00
				12/28/88	51300.00	12/28/88	45200.00
FIRON	PPB	50.00		09/23/88		09/23/88	
				12/28/88	63.00	12/28/88	
FLUORID	PPB	500.00	4000.00	09/23/88		09/23/88	
				12/28/88		12/28/88	600.00
FMAGNES	PPB	50.00		09/23/88	15100.00	09/23/88	12400.00
				12/28/88	15800.00	12/28/88	13000.00
FMANGAN	PPB	5.00		09/23/88		09/23/88	79.00
				12/28/88	7.00	12/28/88	49.00
FNICKEL	PPB	10.00		09/23/88		09/23/88	
				12/28/88	16.00	12/28/88	
FPOTASS	PPB	100.00		09/23/88	8020.00	09/23/88	7610.00
				12/28/88	8550.00	12/28/88	8100.00
FSELENI	PPB	5.00	10.00	09/23/88	6.00	09/23/88	
				12/28/88		12/28/88	5.00
FSODIUM	PPB	200.00		09/23/88	31300.00	09/23/88	33100.00
				12/28/88	31900.00	12/28/88	34000.00
FSTRONT	PPB	10.00		09/23/88	248.00	09/23/88	230.00
				12/28/88	249.00	12/28/88	231.00
FVANADI	PPB	5.00		09/23/88	20.00	09/23/88	19.00
				12/28/88	22.00	12/28/88	18.00
FZINC	PPB	5.00		09/23/88	29.00	09/23/88	5.00
				12/28/88	13.00	12/28/88	
IRON	PPB	50.00		09/23/88	232.00	09/23/88	1480.00
				12/28/88	121.00	12/28/88	158.00
MAGNES	PPB	0.00		09/23/88	17100.00	09/23/88	11800.00
				12/28/88	15400.00	12/28/88	12300.00
MANGESE	PPB	5.00		09/23/88	6.00	09/23/88	91.00
				12/28/88	9.00	12/28/88	56.00
NICKEL	PPB	10.00		09/23/88	19.00	09/23/88	25.00
				12/28/88	28.00	12/28/88	10.00
NITRATE	PPB	500.00	45000.00	09/23/88	14800.00	09/23/88	
				12/28/88	14300.00	12/28/88	6600.00
PH-LAB		0.01		09/23/88	7.80	09/23/88	7.90
				09/23/88	7.80	09/23/88	7.90
				09/23/88	7.80	09/23/88	7.90
				09/23/88	7.80	09/23/88	7.90
				12/28/88	7.90	12/28/88	8.00
				12/28/88	8.00	12/28/88	8.00
				12/28/88	7.90	12/28/88	8.00
				12/28/88	7.90	12/28/88	8.00

TABLE D.4. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-E34-5	SAMPLE DATE	2-E34-6
PHFIELD		0.10		09/23/88	8.00	09/23/88	8.30
				09/23/88	8.10	09/23/88	8.30
				09/23/88	8.00	09/23/88	8.30
				09/23/88	8.20	09/23/88	8.30
				12/28/88	8.20	12/28/88	8.00
				12/28/88	8.00	12/28/88	8.00
				12/28/88	8.20	12/28/88	8.10
				12/28/88	8.10	12/28/88	8.00
POTASUM	PPB	100.00		09/23/88	9350.00	09/23/88	7750.00
				12/28/88	6820.00	12/28/88	6690.00
SELENUM	PPB	5.00	10.00	09/23/88	6.00	09/23/88	
				12/28/88	5.00	12/28/88	
SODIUM	PPB	200.00		09/23/88	36300.00	09/23/88	33300.00
				12/28/88	25200.00	12/28/88	27900.00
STRONUM	PPB	10.00		09/23/88	281.00	09/23/88	220.00
				12/28/88	247.00	12/28/88	222.00
SULFATE	PPB	500.00		09/23/88	109000.00	09/23/88	5170.00
				12/28/88	105000.00	12/28/88	79700.00
TC	PPB	2000.00		09/23/88	22900.00	09/23/88	24900.00
				12/28/88	22700.00	12/28/88	24900.00
TRITIUM	PCI/L	500.00	20000.00	09/23/88	617.00	09/23/88	476.00
					{ 233.00}		{ 228.00}
				12/28/88		12/28/88	412.00
							{ 167.00}
U	PCI/L	0.50	600.00	12/28/88	2.93	12/28/88	3.00
U-CHEM .	UG/L	0.73		09/23/88	4.43	09/23/88	3.87
UNKNOWN	PPB	0.00			NR	12/28/88	46.00
VANADUM	PPB	5.00		09/23/88	25.00	09/23/88	19.00
				12/28/88	20.00	12/28/88	14.00
ZINC	PPB	5.00		09/23/88	27.00	09/23/88	12.00
				12/28/88	18.00	12/28/88	

* - VALUE EXCEEDS PRIMARY DRINKING WATER STANDARD.
\# - VALUE EXCEEDS PROPOSED PRIMARY DRINKING WATER STANDARD.
\+ - VALUE EXCEEDS SCREENING LEVEL FOR FURTHER INVESTIGATION.
@ - DETECTION LIMIT WAS NOT AVAILABLE FOR COMPARISON
NR - ANALYSIS NOT REQUESTED OR NOT YET REPORTED
VALUES IN { } ARE COUNTING ERRORS FOR RADIONUCLIDES
WATER STANDARD(S) IN PARENTHESES ARE PROPOSED ONLY

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$ lo
  D37139_Z451  logged out at  6-JUN-1989 11:02:54.30
Local -011- Session 1 disconnected from PNLEES
Local>
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TABLE D.5. Analytical Results for 200-West Area Wells

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-W6-1	SAMPLE DATE	2-W6-2	SAMPLE DATE	2-W7-1
ALPHA	PCI/L	4.00	15.00		NR	10/07/88	2.16	10/04/88	
							(1.57)		
					NR		NR	12/29/88	
ALUMNUM	PPB	150.00			NR	10/07/88		10/04/88	
					NR		NR	12/29/88	461.00
AMMONIU	PPB	50.00			NR	10/07/88		10/04/88	
					NR		NR	12/29/88	90.00
BARIUM	PPB	6.00	1000.00		NR	10/07/88	42.00	10/04/88	35.00
					NR		NR	12/29/88	40.00
BETA	PCI/L	8.00	50.00		NR	10/07/88	14.00	10/04/88	7.12
							(4.72)		(3.97)
					NR		NR	12/29/88	6.07
									(3.67)
CALCIUM	PPB	50.00			NR	10/07/88	46100.00	10/04/88	48600.00
					NR		NR	12/29/88	29000.00
CHLORID	PPB	500.00			NR	10/07/88	5800.00	10/04/88	7250.00
					NR		NR	12/29/88	4400.00
CHROMUM	PPB	10.00	50.00		NR	10/07/88	103.00 *	10/04/88	35.00
					NR		NR	12/29/88	69.00 *
CONDFLD	UMHO	1.00			NR	10/07/88	353.00	10/04/88	352.00
					NR	10/07/88	353.00	10/04/88	352.00
					NR	10/07/88	353.00	10/04/88	352.00
					NR	10/07/88	354.00	10/04/88	352.00
					NR		NR	12/29/88	322.00
					NR		NR	12/29/88	323.00
					NR		NR	12/29/88	325.00
					NR		NR	12/29/88	321.00
CONDLAB	UMHO				NR	10/07/88	441.00 @	10/04/88	408.00 @
					NR	10/07/88	445.00 @	10/04/88	404.00 @
					NR	10/07/88	442.00 @	10/04/88	406.00 @
					NR	10/07/88	444.00 @	10/04/88	405.00 @
					NR		NR	12/29/88	318.00 @
					NR		NR	12/29/88	310.00 @
					NR		NR	12/29/88	313.00 @
					NR		NR	12/29/88	315.00 @
FBARIUM	PPB	6.00	1000.00		NR	10/07/88	39.00	10/04/88	34.00
					NR		NR	12/29/88	34.00
FCALCIU	PPB	50.00			NR	10/07/88	44400.00	10/04/88	46000.00
					NR		NR	12/29/88	29600.00
FCHROMI	PPB	10.00	50.00		NR	10/07/88	36.00	10/04/88	16.00
					NR		NR	12/29/88	

TABLE D.5. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-W6-1	SAMPLE DATE	2-W6-2	SAMPLE DATE	2-W7-1
FMAGNES	PPB	50.00			NR	10/07/88	19200.00	10/04/88	15700.00
					NR		NR	12/29/88	11200.00
FMANGAN	PPB	5.00			NR	10/07/88		10/04/88	8.00
					NR		NR	12/29/88	111.00
FPOTASS	PPB	100.00			NR	10/07/88	3610.00	10/04/88	4400.00
					NR		NR	12/29/88	5000.00
FSODIUM	PPB	200.00			NR	10/07/88	11200.00	10/04/88	10500.00
FSODIUM	PPB	200.00			NR		NR	12/29/88	22500.00
FSTRONT	PPB	10.00			NR	10/07/88	251.00	10/04/88	181.00
					NR		NR	12/29/88	148.00
FVANADI	PPB	5.00			NR	10/07/88	23.00	10/04/88	30.00
					NR		NR	12/29/88	14.00
FZINC	PPB	5.00			NR	10/07/88	24.00	10/04/88	59.00
					NR		NR	12/29/88	22.00
HNITRAT	PPB	2500.00	45000.00	09/26/88	226000.00 *		NR		NR
IRON	PPB	50.00			NR	10/07/88	368.00	10/04/88	141.00
					NR		NR	12/29/88	2780.00
LEADGF	PPB	5.00	50.00		NR	10/07/88		10/04/88	
					NR		NR	12/29/88	9.00
MAGNES	PPB	0.00			NR	10/07/88	19400.00	10/04/88	15600.00
					NR		NR	12/29/88	10900.00
MANGESE	PPB	5.00			NR	10/07/88	11.00	10/04/88	18.00
					NR		NR	12/29/88	146.00
NICKEL	PPB	10.00			NR	10/07/88	38.00	10/04/88	21.00
					NR		NR	12/29/88	26.00
NITRATE	PPB	500.00	45000.00		NR	10/07/88	80700.00 *	10/04/88	42600.00
					NR		NR	12/29/88	8800.00
PH-LAB		0.01			NR	10/07/88	7.70	10/04/88	7.70
					NR	10/07/88	7.80	10/04/88	7.70
					NR	10/07/88	7.80	10/04/88	7.80
					NR	10/07/88	7.80	10/04/88	7.70
					NR		NR	12/29/88	9.00
					NR		NR	12/29/88	8.50
					NR		NR	12/29/88	8.60
					NR		NR	12/29/88	8.50
PHFIELD		0.10			NR	10/07/88	7.90	10/04/88	7.80
					NR	10/07/88	8.00	10/04/88	7.70
					NR	10/07/88	7.90	10/04/88	7.80
					NR	10/07/88	7.90	10/04/88	7.80
					NR		NR	12/29/88	7.60
					NR		NR	12/29/88	7.60
					NR		NR	12/29/88	7.60
					NR		NR	12/29/88	7.70

TABLE D.5. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-W6-1	SAMPLE DATE	2-W6-2	SAMPLE DATE	2-W7-1
POTASUM	PPB	100.00			NR	10/07/88	3250.00	10/04/88	4100.00
					NR		NR	12/29/88	4740.00
RADIUM	PCI/L	1.00	5.00		NR	10/07/88	0.30	10/04/88	0.64
							(0.18)		(0.29)
					NR		NR	12/29/88	0.21
									(0.16)
SELENUM	PPB	5.00	10.00		NR	10/07/88		10/04/88	7.00
					NR		NR	12/29/88	
SODIUM	PPB	200.00			NR	10/07/88	10400.00	10/04/88	9900.00
					NR		NR	12/29/88	22000.00
STRONUM	PPB	10.00			NR	10/07/88	256.00	10/04/88	184.00
					NR		NR	12/29/88	145.00
SULFATE	PPB	500.00			NR	10/07/88	26800.00	10/04/88	49500.00
SULFATE	PPB	500.00			NR		NR	12/29/88	26000.00
TC	PPB	2000.00			NR	10/07/88	24200.00	10/04/88	20800.00
					NR		NR	12/29/88	23800.00
TC-99	PCI/L	15.00	900.00		NR	10/07/88	107.00	10/04/88	
							(2.23)		
					NR		NR	12/29/88	
TETRANE	PPB	5.00	5.00		NR	10/07/88	100.00 *	10/04/88	
					NR		NR	12/29/88	
TOXLDL	PPB	10.00			NR	10/07/88	72.80	10/04/88	
					NR	10/07/88	67.00	10/04/88	
					NR	10/07/88	73.00	10/04/88	
					NR	10/07/88	73.00	10/04/88	
					NR		NR	12/29/88	1620.00
					NR		NR	12/29/88	
					NR		NR	12/29/88	1740.00
					NR		NR	12/29/88	
TRITIUM	PCI/L	500.00	20000.00	09/26/88	59700.00 *	10/07/88	15200.00	10/04/88	
					(902.00)		(503.00)		
					NR		NR	12/29/88	
U	PCI/L	0.50	600.00		NR		NR	12/29/88	0.84
U-CHEM	UG/L	0.73			NR	10/07/88	1.27	10/04/88	
VANADUM	PPB	5.00			NR	10/07/88	28.00	10/04/88	27.00
					NR		NR	12/29/88	13.00
ZINC	PPB	5.00			NR	10/07/88	44.00	10/04/88	75.00
					NR		NR	12/29/88	1090.00

TABLE D.5. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-W7-2	SAMPLE DATE	2-W7-3	SAMPLE DATE	2-W7-4
ALPHA	PCI/L	4.00	15.00	10/04/88		10/03/88		10/03/88	1.35
									(1.12)
				12/29/88	1.73	12/29/88		12/29/88	1.87
					(1.14)				(1.20)
					NR		NR	12/29/88	
AM-241	PCI/L	0.10	30.00	10/04/88		10/03/88		10/03/88	
				12/29/88		12/29/88	0.06	12/29/88	
							(0.03)		
AMMONIU	PPB	50.00		10/04/88		10/03/88	50.00	10/03/88	
				12/29/88		12/29/88		12/29/88	
					NR		NR	12/29/88	
BARIUM	PPB	6.00	1000.00	10/04/88	32.00	10/03/88	50.00	10/03/88	34.00
				12/29/88	30.00	12/29/88	28.00	12/29/88	31.00
					NR		NR	12/29/88	34.00
BETA	PCI/L	8.00	50.00	10/04/88	4.58	10/03/88	8.75	10/03/88	14.30
					(3.52)		(3.97)		(4.65)
				12/29/88	3.48	12/29/88		12/29/88	8.22
					(3.23)				(3.91)
					NR		NR	12/29/88	11.90
									(4.26)
CADMIUM	PPB	2.00	10.00	10/04/88		10/03/88		10/03/88	3.00
				12/29/88		12/29/88		12/29/88	
					NR		NR	12/29/88	
CALCIUM	PPB	50.00		10/04/88	35900.00	10/03/88	32000.00	10/03/88	52300.00
				12/29/88	33700.00	12/29/88	50700.00	12/29/88	58400.00
					NR		NR	12/29/88	63900.00
CHLORID	PPB	500.00		10/04/88	4430.00	10/03/88	3650.00	10/03/88	15800.00
				12/29/88	3200.00	12/29/88	8100.00	12/29/88	18000.00
					NR		NR	12/29/88	17900.00
CHROMUM	PPB	10.00	50.00	10/04/88	25.00	10/03/88	34.00	10/03/88	33.00
				12/29/88	31.00	12/29/88	72.00 *	12/29/88	116.00 *
					NR		NR	12/29/88	94.00 *
CONDFLD	UMHO	1.00		10/04/88	286.00	10/03/88	243.00	10/03/88	278.00
				10/04/88	286.00	10/03/88	243.00	10/03/88	278.00
				10/04/88	287.00	10/03/88	243.00	10/03/88	277.00
				10/04/88	287.00	10/03/88	245.00	10/03/88	280.00
				12/29/88	262.00	12/29/88	310.00	12/29/88	420.00
				12/29/88	268.00	12/29/88	308.00	12/29/88	422.00
				12/29/88	268.00	12/29/88	309.00	12/29/88	424.00
				12/29/88	268.00	12/29/88	308.00	12/29/88	422.00

TABLE D.5. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-W7-2	SAMPLE DATE	2-W7-3	SAMPLE DATE	2-W7-4
CONDLAB	UMHO			10/04/88	316.00 a	10/03/88	294.00 a	10/03/88	436.00 a
				10/04/88	313.00 a	10/03/88	298.00 a	10/03/88	442.00 a
				10/04/88	312.00 a	10/03/88	297.00 a	10/03/88	432.00 a
				10/04/88	310.00 a	10/03/88	296.00 a	10/03/88	437.00 a
				12/29/88	288.00 a	12/29/88	379.00 a	12/29/88	442.00 a
				12/29/88	289.00 a	12/29/88	386.00 a	12/29/88	442.00 a
				12/29/88	287.00 a	12/29/88	392.00 a	12/29/88	443.00 a
				12/29/88	286.00 a	12/29/88	400.00 a	12/29/88	444.00 a
FBARIUM	PPB	6.00	1000.00	10/04/88	26.00	10/03/88	46.00	10/03/88	35.00
				12/29/88	30.00	12/29/88	31.00	12/29/88	37.00
					NR		NR	12/29/88	38.00
FCALCIU	PPB	50.00		10/04/88	30000.00	10/03/88	30300.00	10/03/88	48900.00
				12/29/88	30200.00	12/29/88	47900.00	12/29/88	56500.00
					NR		NR	12/29/88	64600.00
FCHROMI	PPB	10.00	50.00	10/04/88	17.00	10/03/88		10/03/88	18.00
				12/29/88		12/29/88		12/29/88	
					NR		NR	12/29/88	15.00
FIRON	PPB	50.00		10/04/88	65.00	10/03/88	122.00	10/03/88	
				12/29/88		12/29/88		12/29/88	
					NR		NR	12/29/88	
FMAGNES	PPB	50.00		10/04/88	15100.00	10/03/88	12700.00	10/03/88	16800.00
				12/29/88	15300.00	12/29/88	16500.00	12/29/88	21000.00
					NR		NR	12/29/88	22100.00
FMANGAN	PPB	5.00		10/04/88		10/03/88	233.00	10/03/88	
				12/29/88		12/29/88	12.00	12/29/88	
					NR		NR	12/29/88	
FPOTASS	PPB	100.00		10/04/88	2830.00	10/03/88	5620.00	10/03/88	3840.00
				12/29/88	2580.00	12/29/88	4040.00	12/29/88	4000.00
					NR		NR	12/29/88	4160.00
FSODIUM	PPB	200.00		10/04/88	9600.00	10/03/88	20500.00	10/03/88	8990.00
				12/29/88	8770.00	12/29/88	9780.00	12/29/88	9580.00
					NR		NR	12/29/88	10000.00
FSTRONT	PPB	10.00		10/04/88	162.00	10/03/88	164.00	10/03/88	229.00
				12/29/88	157.00	12/29/88	179.00	12/29/88	264.00
					NR		NR	12/29/88	273.00
FVANADI	PPB	5.00		10/04/88	27.00	10/03/88	16.00	10/03/88	24.00
				12/29/88	20.00	12/29/88	26.00	12/29/88	24.00
					NR		NR	12/29/88	25.00
FZINC	PPB	5.00		10/04/88	18.00	10/03/88	115.00	10/03/88	92.00
				12/29/88	9.00	12/29/88	10.00	12/29/88	13.00
					NR		NR	12/29/88	15.00

TABLE D.5. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-W7-2	SAMPLE DATE	2-W7-3	SAMPLE DATE	2-W7-4
IRON	PPB	50.00		10/04/88	202.00	10/03/88	790.00	10/03/88	126.00
				12/29/88	269.00	12/29/88	270.00	12/29/88	406.00
					NR		NR	12/29/88	340.00
LEADGF	PPB	5.00	50.00	10/04/88		10/03/88		10/03/88	
				12/29/88	7.00	12/29/88		12/29/88	
					NR		NR	12/29/88	
MAGNES	PPB	0.00		10/04/88	17100.00	10/03/88	12900.00	10/03/88	17000.00
				12/29/88	15100.00	12/29/88	15000.00	12/29/88	18300.00
					NR		NR	12/29/88	19600.00
MANGESE	PPB	5.00		10/04/88	13.00	10/03/88	266.00	10/03/88	10.00
				12/29/88	7.00	12/29/88	19.00	12/29/88	6.00
					NR		NR	12/29/88	8.00
METHYCH	PPB	5.00		10/04/88		10/03/88		10/03/88	
				12/29/88		12/29/88	51.00	12/29/88	
					NR		NR	12/29/88	
NICKEL	PPB	10.00		10/04/88	13.00	10/03/88	24.00	10/03/88	18.00
				12/29/88	198.00	12/29/88	35.00	12/29/88	51.00
					NR		NR	12/29/88	43.00
NITRATE	PPB	500.00	45000.00	10/04/88	27300.00	10/03/88	2040.00	10/03/88	72300.00 *
				12/29/88	23600.00	12/29/88	44400.00	12/29/88	74300.00 *
					NR		NR	12/29/88	74200.00 *
PH-LAB		0.01		10/04/88	7.80	10/03/88	8.00	10/03/88	7.90
				10/04/88	7.80	10/03/88	8.00	10/03/88	7.90
				10/04/88	7.80	10/03/88	8.00	10/03/88	7.80
				10/04/88	7.80	10/03/88	8.10	10/03/88	7.90
				12/29/88	8.00	12/29/88	7.80	12/29/88	8.00
				12/29/88	8.00	12/29/88	7.90	12/29/88	8.10
				12/29/88	8.00	12/29/88	7.90	12/29/88	8.00
				12/29/88	8.00	12/29/88	7.90	12/29/88	8.10
PHFIELD		0.10		10/04/88	8.10	10/03/88	7.80	10/03/88	8.00
				10/04/88	8.10	10/03/88	7.80	10/03/88	7.90
				10/04/88	8.10	10/03/88	7.90	10/03/88	8.00
				10/04/88	8.10	10/03/88	7.90	10/03/88	8.00
				12/29/88	8.10	12/29/88	9.50	12/29/88	8.60
				12/29/88	8.20	12/29/88	9.50	12/29/88	8.60
				12/29/88	8.10	12/29/88	9.50	12/29/88	8.60
				12/29/88	8.10	12/29/88	9.50	12/29/88	8.60
POTASUM	PPB	100.00		10/04/88	3180.00	10/03/88	5450.00	10/03/88	3670.00
				12/29/88	2590.00	12/29/88	3660.00	12/29/88	3620.00
					NR		NR	12/29/88	3940.00
PU39-40	PCI/L	17.00	5000.00	10/04/88		10/03/88	0.01	10/03/88	
							(0.01)		
				12/29/88		12/29/88		12/29/88	

TABLE D.5. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-W7-2	SAMPLE DATE	2-W7-3	SAMPLE DATE	2-W7-4
RADIUM	PCI/L	1.00	5.00	10/04/88	0.21	10/03/88	0.36	10/03/88	0.24
					(0.16)		(0.20)		(0.18)
				12/29/88		12/29/88		12/29/88	0.19
									(0.17)
SELENUM	PPB	5.00	10.00	10/04/88	6.00	10/03/88		10/03/88	5.00
				12/29/88		12/29/88		12/29/88	
					NR		NR	12/29/88	
SODIUM	PPB	200.00		10/04/88	10900.00	10/03/88	20000.00	10/03/88	8730.00
				12/29/88	8560.00	12/29/88	8570.00	12/29/88	8450.00
					NR		NR	12/29/88	9040.00
STRONUM	PPB	10.00		10/04/88	189.00	10/03/88	169.00	10/03/88	235.00
				12/29/88	160.00	12/29/88	167.00	12/29/88	239.00
					NR		NR	12/29/88	255.00
SULFATE	PPB	500.00		10/04/88	28200.00	10/03/88	23800.00	10/03/88	31800.00
				12/29/88	25200.00	12/29/88	50000.00	12/29/88	30300.00
					NR		NR	12/29/88	30700.00
TC	PPB	2000.00		10/04/88	20900.00	10/03/88	28200.00	10/03/88	23000.00
				12/29/88	20300.00	12/29/88	19700.00	12/29/88	21700.00
					NR		NR	12/29/88	21600.00
TC-99	PCI/L	15.00	900.00	10/04/88	8.17	10/03/88		10/03/88	79.90
					(1.28)				(2.03)
TC-99	PCI/L	15.00	900.00	12/29/88		12/29/88		12/29/88	81.20
									(1.98)
					NR		NR	12/29/88	77.20
									(1.94)
TETRANE	PPB	5.00	5.00	10/04/88		10/03/88		10/03/88	220.00 *
				12/29/88		12/29/88		12/29/88	
					NR		NR	12/29/88	
TOXLDL	PPB	10.00		10/04/88		10/03/88		10/03/88	138.00
				10/04/88		10/03/88		10/03/88	125.00
				10/04/88		10/03/88		10/03/88	140.00
				10/04/88		10/03/88		10/03/88	149.00
				12/29/88		12/29/88	149.00	12/29/88	132.00
				12/29/88		12/29/88	149.00	12/29/88	131.00
				12/29/88		12/29/88	163.00	12/29/88	123.00
				12/29/88		12/29/88	148.00	12/29/88	151.00
TRITIUM	PCI/L	500.00	20000.00	10/04/88		10/03/88		10/03/88	850.00
									(240.00)
				12/29/88		12/29/88		12/29/88	
					NR		NR	12/29/88	422.00
									(167.00)

TABLE D.5. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-W7-2	SAMPLE DATE	2-W7-3	SAMPLE DATE	2-W7-4
U	PCI/L	0.50	600.00	12/29/88	0.80	12/29/88	0.54	12/29/88	1.60
					NR		NR	12/29/88	1.61
U-CHEM	UG/L	0.73		10/04/88	0.89	10/03/88	1.49	10/03/88	2.07
VANADUM	PPB	5.00		10/04/88	26.00	10/03/88	14.00	10/03/88	21.00
				12/29/88	22.00	12/29/88	32.00	12/29/88	24.00
					NR		NR	12/29/88	28.00
ZINC	PPB	5.00		10/04/88	41.00	10/03/88	1000.00	10/03/88	105.00
				12/29/88	15.00	12/29/88	16.00	12/29/88	14.00
					NR		NR	12/29/88	12.00

TABLE D.5. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-W7-5	SAMPLE DATE	2-W7-6	SAMPLE DATE	2-W8-1
ALPHA	PCI/L	4.00	15.00	10/03/88	1.18	10/03/88	8.88	10/04/88	1.81
					{ 1.16}		{ 2.76}		{ 1.36}
				12/29/88	1.59	12/30/88	28.40 +	12/29/88	
					{ 1.10}		{ 9.76}		
ALUMNUM	PPB	150.00		10/03/88		10/03/88	2890.00	10/04/88	
				12/29/88		12/30/88	16100.00	12/29/88	
AM-241	PCI/L	0.10	30.00	10/03/88		10/03/88		10/04/88	
				12/29/88	0.02	12/30/88		12/29/88	
					{ 0.01}				
ARSENIC	PPB	5.00	50.00	10/03/88		10/03/88		10/04/88	
				12/29/88		12/30/88	6.00	12/29/88	
BARIUM	PPB	6.00	1000.00	10/03/88	36.00	10/03/88	92.00	10/04/88	43.00
				12/29/88	35.00	12/30/88	204.00	12/29/88	35.00
BETA	PCI/L	8.00	50.00	10/03/88	7.81	10/03/88	11.10	10/04/88	7.00
					{ 3.96}		{ 4.41}		{ 3.85}
				12/29/88	11.60	12/30/88	25.20	12/29/88	6.44
					{ 4.30}		{ 14.70}		{ 3.66}
CADMIUM	PPB	2.00	10.00	10/03/88	4.00	10/03/88		10/04/88	
				12/29/88		12/30/88		12/29/88	
CALCIUM	PPB	50.00		10/03/88	39900.00	10/03/88	24900.00	10/04/88	52400.00
				12/29/88	44800.00	12/30/88	23000.00	12/29/88	51700.00
CHLORID	PPB	500.00		10/03/88	12200.00	10/03/88	5850.00	10/04/88	13400.00
				12/29/88	14000.00	12/30/88	5600.00	12/29/88	15300.00
CHROMUM	PPB	10.00	50.00	10/03/88	44.00	10/03/88	59.00 *	10/04/88	29.00
				12/29/88	31.00	12/30/88	16.00	12/29/88	35.00
CITRUSR	PPB	1000.00		10/03/88		10/03/88	6940.00	10/04/88	
					NR	12/01/88			NR
					NR	12/30/88			NR
CO-60	PCI/L	22.50	100.00	10/03/88		10/03/88	8.59	10/04/88	
							{ 6.49}		
				12/29/88		12/30/88		12/29/88	
CONDFLD	UMHO	1.00		10/03/88	256.00	10/03/88	211.00	10/04/88	359.00
				10/03/88	258.00	10/03/88	214.00	10/04/88	359.00
				10/03/88	257.00	10/03/88	215.00	10/04/88	360.00
				10/03/88	258.00	10/03/88	214.00	10/04/88	360.00
				12/29/88	321.00	12/01/88	333.00	12/29/88	309.00
				12/29/88	329.00	12/30/88	341.00	12/29/88	309.00
				12/29/88	329.00	12/30/88	342.00	12/29/88	309.00
				12/29/88	328.00	12/30/88	341.00	12/29/88	310.00
					NR	12/30/88	341.00		NR

TABLE D.5. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-W7-5	SAMPLE DATE	2-W7-6	SAMPLE DATE	2-W8-1
CONDLAB	UMHO			10/03/88	359.00 a	10/03/88	296.00 a	10/04/88	400.00 a
				10/03/88	356.00 a	10/03/88	297.00 a	10/04/88	415.00 a
				10/03/88	358.00 a	10/03/88	298.00 a	10/04/88	417.00 a
				10/03/88	352.00 a	10/03/88	299.00 a	10/04/88	412.00 a
				12/29/88	364.00 a	12/30/88	372.00 a	12/29/88	392.00 a
				12/29/88	367.00 a	12/30/88	375.00 a	12/29/88	392.00 a
				12/29/88	372.00 a	12/30/88	376.00 a	12/29/88	390.00 a
				12/29/88	363.00 a	12/30/88	379.00 a	12/29/88	391.00 a
COPPER	PPB	10.00	(1300.0)	10/03/88		10/03/88	11.00	10/04/88	
				12/29/88		12/30/88	12.00	12/29/88	
FALUMIN	PPB	150.00		10/03/88		12/30/88	328.00	10/04/88	
				12/29/88			NR	12/29/88	
FBARIUM	PPB	6.00	1000.00	10/03/88	35.00	12/30/88	41.00	10/04/88	37.00
				12/29/88	35.00		NR	12/29/88	37.00
FCALCIU	PPB	50.00		10/03/88	39400.00	12/30/88	12000.00	10/04/88	43400.00
				12/29/88	44100.00		NR	12/29/88	51900.00
FCHROMI	PPB	10.00	50.00	10/03/88	15.00	12/30/88		10/04/88	14.00
				12/29/88	11.00		NR	12/29/88	
FIRON	PPB	50.00		10/03/88		12/30/88	299.00	10/04/88	
				12/29/88			NR	12/29/88	
FLEAD	PPB	5.00	50.00	10/03/88		12/30/88	7.00	10/04/88	
				12/29/88			NR	12/29/88	
FLUORID	PPB	500.00	4000.00	10/03/88		10/03/88		10/04/88	
				12/29/88		12/30/88	500.00	12/29/88	
FMAGNES	PPB	50.00		10/03/88	14400.00	12/30/88	4330.00	10/04/88	14200.00
				12/29/88	16400.00		NR	12/29/88	17100.00
FMANGAN	PPB	5.00		10/03/88		12/30/88	8.00	10/04/88	
				12/29/88			NR	12/29/88	
FPOTASS	PPB	100.00		10/03/88	3690.00	12/30/88	2660.00	10/04/88	4230.00
				12/29/88	3700.00		NR	12/29/88	4380.00
FSODIUM	PPB	200.00		10/03/88	10800.00	12/30/88	55900.00	10/04/88	10800.00
				12/29/88	10500.00		NR	12/29/88	11500.00
FSTRONT	PPB	10.00		10/03/88	171.00	12/30/88	121.00	10/04/88	183.00
				12/29/88	185.00		NR	12/29/88	207.00
FVANADI	PPB	5.00		10/03/88	22.00	12/30/88	20.00	10/04/88	20.00
				12/29/88	22.00		NR	12/29/88	20.00
FZINC	PPB	5.00		10/03/88	74.00	12/30/88	31.00	10/04/88	30.00
				12/29/88	24.00		NR	12/29/88	12.00
IRON	PPB	50.00		10/03/88	186.00	10/03/88	4870.00	10/04/88	142.00
				12/29/88	120.00	12/30/88	11700.00	12/29/88	136.00
LEADGF	PPB	5.00	50.00	10/03/88		10/03/88	22.00	10/04/88	
				12/29/88		12/30/88	43.00	12/29/88	

TABLE D.5. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-W7-5	SAMPLE DATE	2-W7-6	SAMPLE DATE	2-W8-1
MAGNES	PPB	0.00		10/03/88	13900.00	10/03/88	9490.00	10/04/88	16300.00
				12/29/88	15500.00	12/30/88	11800.00	12/29/88	16100.00
MANGESE	PPB	5.00		10/03/88	10.00	10/03/88	167.00	10/04/88	7.00
				12/29/88	6.00	12/30/88	202.00	12/29/88	7.00
NICKEL	PPB	10.00		10/03/88	19.00	10/03/88	58.00	10/04/88	15.00
				12/29/88	14.00	12/30/88		12/29/88	16.00
NITRATE	PPB	500.00	45000.00	10/03/88	42400.00	10/03/88	5690.00	10/04/88	29400.00
				12/29/88	45400.00 *	12/30/88	7000.00	12/29/88	29800.00
PH-LAB		0.01		10/03/88	7.80	10/03/88	8.10	10/04/88	7.70
				10/03/88	7.80	10/03/88	8.10	10/04/88	7.70
				10/03/88	7.80	10/03/88	8.10	10/04/88	7.70
				10/03/88	7.80	10/03/88	8.10	10/04/88	7.70
				12/29/88	8.10	12/30/88	8.70	12/29/88	8.00
				12/29/88	8.00	12/30/88	8.70	12/29/88	8.00
PH-LAB		0.01		12/29/88	8.00	12/30/88	8.60	12/29/88	8.00
				12/29/88	8.00	12/30/88	8.70	12/29/88	8.00
PHFIELD		0.10		10/03/88	8.10	10/03/88	8.50	10/04/88	7.70
				10/03/88	8.10	10/03/88	8.40	10/04/88	7.70
				10/03/88	8.20	10/03/88	8.50	10/04/88	7.70
				10/03/88	8.20	10/03/88	8.50	10/04/88	7.70
				12/29/88	8.00	12/01/88	8.50	12/29/88	7.80
				12/29/88	8.00	12/30/88	9.10	12/29/88	7.80
				12/29/88	8.10	12/30/88	9.10	12/29/88	7.80
				12/29/88	8.10	12/30/88	9.10	12/29/88	7.90
					NR	12/30/88	9.10		NR
POTASUM	PPB	100.00		10/03/88	3400.00	10/03/88	3650.00	10/04/88	4440.00
				12/29/88	3560.00	12/30/88	3910.00	12/29/88	4210.00
RADIUM	PCI/L	1.00	5.00	10/03/88	0.24	10/03/88	1.75	10/04/88	0.43
					(0.19)		(0.43)		(0.22)
				12/29/88		12/30/88	4.01	12/29/88	0.22
							(0.64)		(0.16)
RU-106	PCI/L	172.50	30.00	10/03/88	45.60 *	10/03/88		10/04/88	
					(41.90)				
				12/29/88		12/30/88		12/29/88	
SELENUM	PPB	5.00	10.00	10/03/88		10/03/88		10/04/88	7.00
				12/29/88		12/30/88		12/29/88	
SODIUM	PPB	200.00		10/03/88	9640.00	10/03/88	46800.00	10/04/88	11400.00
				12/29/88	9930.00	12/30/88	66600.00	12/29/88	10800.00
STRONUM	PPB	10.00		10/03/88	168.00	10/03/88	178.00	10/04/88	215.00
				12/29/88	178.00	12/30/88	299.00	12/29/88	199.00
SULFATE	PPB	500.00		10/03/88	27500.00	10/03/88	29900.00	10/04/88	45100.00
				12/29/88	27600.00	12/30/88	45100.00	12/29/88	45700.00

TABLE D.5. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-W7-5	SAMPLE DATE	2-W7-6	SAMPLE DATE	2-W8-1
TC	PPB	2000.00		10/03/88	21500.00	10/03/88	23700.00	10/04/88	22500.00
				12/29/88	20100.00	12/30/88	26400.00	12/29/88	21300.00
TC-99	PCI/L	15.00	900.00	10/03/88	36.10	10/03/88		10/04/88	15.10
					(1.59)				(1.36)
				12/29/88	39.40	12/30/88	-	12/29/88	18.10
					(1.63)				(1.38)
TETRANE	PPB	5.00	5.00	10/03/88	23.00 *	10/03/88		10/04/88	
				12/29/88	25.00 *	12/30/88		12/29/88	
TOXLDL	PPB	10.00		10/03/88	38.00	10/03/88	33.00	10/04/88	
				10/03/88		10/03/88		10/04/88	
				10/03/88	37.00	10/03/88		10/04/88	
				10/03/88	29.00	10/03/88		10/04/88	
				12/29/88	28.00	12/30/88		12/29/88	
				12/29/88	28.00	12/30/88		12/29/88	
				12/29/88	29.00	12/30/88		12/29/88	
				12/29/88	31.00	12/30/88		12/29/88	
TRITIUM	PCI/L	500.00	20000.00	10/03/88	886.00	10/03/88	1050.00	10/04/88	
					(241.00)		(245.00)		
				12/29/88		12/30/88	590.00	12/29/88	
							(171.00)		
U	PCI/L	0.50	600.00	12/29/88	1.04	12/30/88	4.33	12/29/88	0.67
U-CHEM	UG/L	0.73		10/03/88	1.52	10/03/88	4.53	10/04/88	0.85
VANADUM	PPB	5.00		10/03/88	20.00	10/03/88	27.00	10/04/88	21.00
				12/29/88	24.00	12/30/88	29.00	12/29/88	33.00
ZINC	PPB	5.00		10/03/88	90.00	10/03/88	98.00	10/04/88	45.00
				12/29/88	29.00	12/30/88	151.00	12/29/88	13.00

TABLE D.5. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-W9-1	SAMPLE DATE	2-W10-1	SAMPLE DATE	2-W10-3
ALPHA	PCI/L	4.00	15.00	10/07/88	1.77		NR	07/28/88	9.25
					(1.32)				(1.26)
				12/29/88	1.87		NR	11/17/88	9.60
					(1.17)				(1.29)
ALUMNUM	PPB	150.00		10/07/88	228.00		NR		NR
				12/29/88			NR		NR
BARIUM	PPB	6.00	1000.00	10/07/88	43.00		NR		NR
				12/29/88	36.00		NR		NR
BETA	PCI/L	8.00	50.00	10/07/88	10.90	07/28/88	32.10	07/28/88	28.70
					(4.25)		(4.46)		(4.15)
				12/29/88	8.49	11/17/88	33.90	11/17/88	31.20
					(3.87)		(4.44)		(4.82)
CALCIUM	PPB	50.00		10/07/88	45300.00		NR		NR
				12/29/88	44300.00		NR		NR
CHLORID	PPB	500.00		10/07/88	17700.00		NR		NR
				12/29/88	18500.00		NR		NR
CHROMUM	PPB	10.00	50.00	10/07/88	18.00		NR		NR
				12/29/88	37.00		NR		NR
CO-60	PCI/L	22.50	100.00	10/07/88		07/28/88		07/28/88	
				12/29/88		11/17/88	8.40	11/17/88	5.89
							(8.21)		(5.27)
CONDFLD	UMHO	1.00		10/07/88	348.00		NR		NR
				10/07/88	351.00		NR		NR
				10/07/88	351.00		NR		NR
				10/07/88	352.00		NR		NR
				12/29/88	263.00		NR		NR
				12/29/88	265.00		NR		NR
				12/29/88	265.00		NR		NR
				12/29/88	267.00		NR		NR
CONDLAB	UMHO			10/07/88	415.00 a		NR		NR
				10/07/88	429.00 a		NR		NR
				10/07/88	419.00 a		NR		NR
				10/07/88	412.00 a		NR		NR
				12/29/88	373.00 a		NR		NR
				12/29/88	377.00 a		NR		NR
				12/29/88	381.00 a		NR		NR
				12/29/88	394.00 a		NR		NR
COPPER	PPB	10.00	(1300.0)	10/07/88	10.00		NR		NR
				12/29/88			NR		NR
FBARIUM	PPB	6.00	1000.00	10/07/88	38.00		NR		NR
				12/29/88	35.00		NR		NR
FCALCIU	PPB	50.00		10/07/88	41900.00		NR		NR
				12/29/88	41400.00		NR		NR

TABLE D.5. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-W9-1	SAMPLE DATE	2-W10-1	SAMPLE DATE	2-W10-3
FMAGNES	PPB	50.00		10/07/88	13700.00		NR		NR
				12/29/88	15800.00		NR		NR
FMANGAN	PPB	5.00		10/07/88			NR		NR
				12/29/88	5.00		NR		NR
FPOTASS	PPB	100.00		10/07/88	4260.00		NR		NR
FPOTASS	PPB	100.00		12/29/88	4870.00		NR		NR
FSODIUM	PPB	200.00		10/07/88	10300.00		NR		NR
				12/29/88	11700.00		NR		NR
FSTRONT	PPB	10.00		10/07/88	161.00		NR		NR
				12/29/88	176.00		NR		NR
FVANADI	PPB	5.00		10/07/88	13.00		NR		NR
				12/29/88	13.00		NR		NR
FZINC	PPB	5.00		10/07/88	13.00		NR		NR
				12/29/88	8.00		NR		NR
HNITRAT	PPB	2500.00	45000.00		NR	07/28/88	456000.00 *	07/28/88	661000.00 *
I-129DW	PCI/L	1.00			NR	07/28/88		07/28/88	0.17
									(0.06)
IRON	PPB	50.00		10/07/88	1490.00		NR		NR
				12/29/88	221.00		NR		NR
MAGNES	PPB	0.00		10/07/88	15100.00		NR		NR
				12/29/88	15700.00		NR		NR
MANGESE	PPB	5.00		10/07/88	38.00		NR		NR
				12/29/88	10.00		NR		NR
NICKEL	PPB	10.00		10/07/88	17.00		NR		NR
				12/29/88	22.00		NR		NR
NITRATE	PPB	500.00	45000.00	10/07/88	19100.00		NR		NR
				12/29/88	17000.00		NR		NR
PH-LAB		0.01		10/07/88	7.70		NR		NR
				10/07/88	7.70		NR		NR
				10/07/88	7.70		NR		NR
				10/07/88	7.70		NR		NR
				12/29/88	8.30		NR		NR
				12/29/88	8.30		NR		NR
				12/29/88	8.30		NR		NR
				12/29/88	8.30		NR		NR
PHFIELD		0.10		10/07/88	8.00		NR		NR
				10/07/88	8.00		NR		NR
				10/07/88	8.00		NR		NR
				10/07/88	8.00		NR		NR
				12/29/88	7.50		NR		NR
				12/29/88	7.50		NR		NR
				12/29/88	7.50		NR		NR
				12/29/88	7.50		NR		NR

TABLE D.5. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-W9-1	SAMPLE DATE	2-W10-1	SAMPLE DATE	2-W10-3
POTASUM	PPB	100.00		10/07/88	4720.00		NR		NR
				12/29/88	5010.00		NR		NR
RADIUM	PCI/L	1.00	5.00	10/07/88	0.21		NR		NR
					(0.17)				
				12/29/88	0.16		NR		NR
					(0.14)				
SELENUM	PPB	5.00	10.00	10/07/88	5.00		NR		NR
				12/29/88			NR		NR
SODIUM	PPB	200.00		10/07/88	12000.00		NR		NR
				12/29/88	11800.00		NR		NR
SR 90	PCI/L	5.00	8.00	10/07/88		07/28/88		07/28/88	
SR 90	PCI/L	5.00	8.00	12/29/88		11/17/88		11/17/88	0.86
									(0.82)
STRONUM	PPB	10.00		10/07/88	180.00		NR		NR
				12/29/88	183.00		NR		NR
SULFATE	PPB	500.00		10/07/88	49800.00		NR		NR
				12/29/88	49000.00		NR		NR
TC	PPB	2000.00		10/07/88	21800.00		NR		NR
				12/29/88	20600.00		NR		NR
TC-99	PCI/L	15.00	900.00	10/07/88	19.20	07/28/88	500.00		NR
					(1.44)		(4.14)		
				12/29/88	12.90		NR		NR
					(1.35)				
TRITIUM	PCI/L	500.00	20000.00	10/07/88		07/28/88	53700.00 *	07/28/88	107000.00 *
							(769.00)		(1080.00)
				12/29/88			NR		NR
U	PCI/L	0.50	600.00	12/29/88	1.08	07/28/88	1.84	07/28/88	7.38
U-CHEM	UG/L	0.73		10/07/88	1.12		NR		NR
VANADUM	PPB	5.00		10/07/88	12.00		NR		NR
				12/29/88	16.00		NR		NR
ZINC	PPB	5.00		10/07/88	94.00		NR		NR
				12/29/88	22.00		NR		NR

TABLE D.5. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-W10-4	SAMPLE DATE	2-W10-5	SAMPLE DATE	2-W10-8
ALKALIN				08/23/88	157000.00 @		NR	11/30/88	105000.00 @
				12/01/88	157000.00 @		NR		NR
ALPHA	PCI/L	4.00	15.00		NR		NR	09/14/88	0.53
									(0.40)
BETA	PCI/L	8.00	50.00	08/31/88	54.10 +		NR	09/14/88	6.30
					(5.38)				(2.17)
CHLFORM	PPB	10.00	100.00	08/23/88	16.00		NR	11/30/88	
				12/01/88	21.00		NR		NR
CHLORID	PPB	500.00		08/23/88	17400.00		NR	11/30/88	27700.00
				12/01/88	17100.00		NR		NR
CONDFLD	UMHO	1.00		08/23/88	681.00		NR	11/30/88	623.00
				12/01/88	804.00		NR		NR
FBARIUM	PPB	6.00	1000.00	08/23/88	32.00		NR	11/30/88	24.00
				12/01/88	31.00		NR		NR
FCALCIU	PPB	50.00		08/23/88	22800.00		NR	11/30/88	28400.00
				12/01/88	24900.00		NR		NR
FCHROMI	PPB	10.00	50.00	08/23/88	65.00 *		NR	11/30/88	10.00
				12/01/88	63.00 *		NR		NR
FIRON	PPB	50.00		08/23/88			NR	11/30/88	169.00
				12/01/88			NR		NR
FLUORID	PPB	500.00	4000.00	08/23/88	3270.00		NR	11/30/88	1200.00
				12/01/88	2900.00		NR		NR
FMAGNES	PPB	50.00		08/23/88	7360.00		NR	11/30/88	10700.00
				12/01/88	7950.00		NR		NR
FMANGAN	PPB	5.00		08/23/88			NR	11/30/88	5.00
				12/01/88			NR		NR
FPOTASS	PPB	100.00		08/23/88	3210.00		NR	11/30/88	3460.00
				12/01/88	3190.00		NR		NR
FSODIUM	PPB	200.00		08/23/88	152000.00		NR	11/30/88	84800.00
				12/01/88	145000.00		NR		NR
FSTRONT	PPB	10.00		08/23/88	132.00		NR	11/30/88	167.00
				12/01/88	134.00		NR		NR
FVANADI	PPB	5.00		08/23/88	52.00		NR	11/30/88	40.00
				12/01/88	42.00		NR		NR
FZINC	PPB	5.00		08/23/88			NR	11/30/88	
				12/01/88	7.00		NR		NR
HNITRAT	PPB	2500.00	45000.00	08/31/88	214000.00 *	09/26/88	93400.00 *	09/14/88	58900.00 *
LFLUORD	PPB	50.00	4000.00	08/23/88	2830.00		NR		NR
NITRATE	PPB	500.00	45000.00	08/23/88	210000.00 *		NR	11/30/88	32200.00
				12/01/88	222000.00 *		NR		NR
PH-LAB		0.01		08/23/88	7.90		NR	11/30/88	8.20
				12/01/88	7.90		NR		NR

TABLE D.5. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-W10-4	SAMPLE DATE	2-W10-5	SAMPLE DATE	2-W10-8
PHFIELD		0.10		08/23/88	7.40		NR	11/30/88	8.20
				12/01/88	7.70		NR		NR
SULFATE	PPB	500.00		08/23/88	53200.00		NR	11/30/88	120000.00
				12/01/88	54200.00		NR		NR
TC	PPB	2000.00		08/23/88	36100.00		NR	11/30/88	24400.00
				12/01/88	37200.00		NR		NR
TETRANE	PPB	5.00	5.00	08/23/88	2600.00 *		NR	11/30/88	49.00 *
				12/01/88	2800.00 *		NR		NR
TRICENE	PPB	10.00	5.00	08/23/88	28.00 *		NR	11/30/88	
				12/01/88	22.00 *		NR		NR
TRITIUM	PCI/L	500.00	20000.00	08/31/88	76300.00 *	09/26/88	9310.00	09/14/88	3240.00
					{ 1000.00}		{ 410.00}		{ 286.00}
U	PCI/L	0.50	600.00	08/31/88	0.74		NR	09/14/88	1.15

TABLE D.5. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-W10-9	SAMPLE DATE	2-W10-13	SAMPLE DATE	2-W10-14
ALKALIN				08/23/88	165000.00 @		NR		NR
ALPHA	PCI/L	4.00	15.00	08/31/88	2.19	10/04/88		10/04/88	1.35
					(0.67)				(1.18)
BARIUM	PPB	6.00	1000.00		NR	10/04/88	30.00	10/04/88	76.00
BETA	PCI/L	8.00	50.00	08/31/88	45.40	10/04/88	10.20	10/04/88	7.50
					(5.11)		(4.13)		(3.89)
CALCIUM	PPB	50.00			NR	10/04/88	39300.00	10/04/88	37200.00
CHLFORM	PPB	10.00	100.00	08/23/88	14.00	10/04/88		10/04/88	
CHLORID	PPB	500.00		08/23/88	20600.00	10/04/88	20600.00	10/04/88	7640.00
CHROMUM	PPB	10.00	50.00		NR	10/04/88	41.00	10/04/88	51.00 *
CONDFLD	UMHO	1.00		08/23/88	923.00	10/04/88	288.00	10/04/88	292.00
					NR	10/04/88	286.00	10/04/88	287.00
					NR	10/04/88	285.00	10/04/88	286.00
					NR	10/04/88	286.00	10/04/88	286.00
CONDLAB	UMHO				NR	10/04/88	360.00 @	10/04/88	359.00 @
					NR	10/04/88	358.00 @	10/04/88	361.00 @
					NR	10/04/88	356.00 @	10/04/88	358.00 @
					NR	10/04/88	355.00 @	10/04/88	355.00 @
FBARIUM	PPB	6.00	1000.00	08/23/88	56.00	10/04/88	31.00	10/04/88	73.00
FCALCIU	PPB	50.00		08/23/88	39000.00	10/04/88	39300.00	10/04/88	36400.00
FCHROMI	PPB	10.00	50.00	08/23/88	140.00 *	10/04/88	15.00	10/04/88	12.00
FLUORID	PPB	500.00	4000.00	08/23/88	5200.00 *	10/04/88		10/04/88	
FMAGNES	PPB	50.00		08/23/88	13800.00	10/04/88	12300.00	10/04/88	13400.00
FMANGAN	PPB	5.00		08/23/88		10/04/88		10/04/88	14.00
FPOTASS	PPB	100.00		08/23/88	4940.00	10/04/88	3850.00	10/04/88	5070.00
FSODIUM	PPB	200.00		08/23/88	178000.00	10/04/88	10900.00	10/04/88	17600.00
FSTRONT	PPB	10.00		08/23/88	233.00	10/04/88	165.00	10/04/88	194.00
FVANADI	PPB	5.00		08/23/88	71.00	10/04/88	30.00	10/04/88	39.00
FZINC	PPB	5.00		08/23/88		10/04/88	25.00	10/04/88	31.00
HNITRAT	PPB	2500.00	45000.00	08/31/88	371000.00 *		NR		NR
IRON	PPB	50.00			NR	10/04/88	234.00	10/04/88	255.00
LFLUORD	PPB	50.00	4000.00	08/23/88	4730.00 *		NR		NR
MAGNES	PPB	0.00			NR	10/04/88	11900.00	10/04/88	13200.00
MANGESE	PPB	5.00			NR	10/04/88	13.00	10/04/88	25.00
NICKEL	PPB	10.00			NR	10/04/88	26.00	10/04/88	33.00
NITRATE	PPB	500.00	45000.00	08/23/88	426000.00 *	10/04/88	7940.00	10/04/88	20800.00
PH-LAB		0.01		08/23/88	7.90	10/04/88	7.70	10/04/88	7.70
					NR	10/04/88	7.70	10/04/88	7.70
					NR	10/04/88	7.70	10/04/88	7.70
					NR	10/04/88	7.70	10/04/88	7.70

TABLE D.5. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-W10-9	SAMPLE DATE	2-W10-13	SAMPLE DATE	2-W10-14
PHFIELD		0.10		08/23/88	7.50	10/04/88	7.50	10/04/88	7.30
					NR	10/04/88	7.50	10/04/88	7.30
					NR	10/04/88	7.50	10/04/88	7.30
					NR	10/04/88	7.50	10/04/88	7.30
POTASUM	PPB	100.00			NR	10/04/88	3820.00	10/04/88	5030.00
RADIUM	PCI/L	1.00	5.00		NR	10/04/88	0.34	10/04/88	0.37
							(0.21)		(0.20)
SELENUM	PPB	5.00	10.00		NR	10/04/88		10/04/88	5.00
SODIUM	PPB	200.00			NR	10/04/88	10800.00	10/04/88	17800.00
STRONUM	PPB	10.00			NR	10/04/88	163.00	10/04/88	195.00
SULFATE	PPB	500.00		08/23/88	65600.00	10/04/88	22800.00	10/04/88	24900.00
TC	PPB	2000.00		08/23/88	38100.00	10/04/88	24000.00	10/04/88	26400.00
TC-99	PCI/L	15.00	900.00		NR	10/04/88	24.90	10/04/88	
							(1.48)		
TETRANE	PPB	5.00	5.00	08/23/88	2300.00 *	10/04/88	13.00 *	10/04/88	
TRICENE	PPB	10.00	5.00	08/23/88	19.00 *	10/04/88		10/04/88	
TRITIUM	PCI/L	500.00	20000.00	08/31/88	59000.00 *	10/04/88		10/04/88	
					(905.00)				
U	PCI/L	0.50	600.00	08/31/88	1.94		NR		NR
U-CHEM	UG/L	0.73			NR	10/04/88	0.77	10/04/88	0.85
VANADUM	PPB	5.00			NR	10/04/88	29.00	10/04/88	32.00
ZINC	PPB	5.00			NR	10/04/88	36.00	10/04/88	44.00

TABLE D.5. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-W11-3	SAMPLE DATE	2-W11-7	SAMPLE DATE	2-W11-11
ALKALIN					NR	11/10/88	117000.00 @		NR
ALPHA	PCI/L	4.00	15.00		NR	07/27/88	1.10	09/21/88	2.09
							{ 0.47}		{ 0.65}
					NR	11/17/88	1.73		NR
							{ 0.59}		
BETA	PCI/L	8.00	50.00		NR	07/27/88	52.00 +	09/21/88	53.20 +
							{ 4.75}		{ 5.24}
					NR	11/17/88	53.30 +		NR
							{ 5.25}		
CHLFORM	PPB	10.00	100.00		NR	11/10/88	37.00		NR
CHLORID	PPB	500.00			NR	11/10/88	45900.00		NR
CONDFLD	UMHO	1.00			NR	11/10/88	774.00		NR
FLUORID	PPB	500.00	4000.00		NR	11/10/88	1200.00		NR
HNITRAT	PPB	2500.00	45000.00	09/26/88	82700.00 *		NR		NR
I-129DW	PCI/L	1.00		09/26/88	0.10		NR		NR
					{ 0.05}				
NITRATE	PPB	500.00	45000.00		NR	11/10/88	203000.00 *		NR
PH-LAB		0.01			NR	11/10/88	7.60		NR
PHFIELD		0.10			NR	11/10/88	8.10		NR
SULFATE	PPB	500.00			NR	11/10/88	47300.00		NR
TC	PPB	2000.00			NR	11/10/88	26000.00		NR
TETRANE	PPB	5.00	5.00		NR	11/10/88	2500.00 *		NR
TRITIUM	PCI/L	500.00	20000.00	09/26/88	560.00		NR		NR
					{ 233.00}				
U	PCI/L	0.50	600.00	09/26/88	1.29		NR		NR

TABLE D.5. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-W11-14	SAMPLE DATE	2-W11-15	SAMPLE DATE	2-W11-18
ALKALIN				11/10/88	111000.00 @		NR		NR
ALPHA	PCI/L	4.00	15.00	07/25/88	273.00 +		NR		NR
					{ 6.98}				
				11/17/88	255.00 +		NR		NR
					{ 6.74}				
BETA	PCI/L	8.00	50.00	07/25/88	139.00 +	11/17/88	22.90	09/21/88	64.70 +
					{ 8.37}		{ 3.34}		{ 5.95}
				11/17/88	97.90 +		NR		NR
					{ 7.14}				
CHLFORM	PPB	10.00	100.00	11/10/88	10.00		NR		NR
CHLORID	PPB	500.00		11/10/88	65500.00		NR		NR
CONDFLD	UMHO	1.00		11/10/88	742.00		NR		NR
FLUORID	PPB	500.00	4000.00	11/10/88	700.00		NR		NR
NITRATE	PPB	500.00	45000.00	11/10/88	125000.00 *		NR		NR
PH-LAB		0.01		11/10/88	7.60		NR		NR
PHFIELD		0.10		11/10/88	7.20		NR		NR
SULFATE	PPB	500.00		11/10/88	74200.00		NR		NR
TC	PPB	2000.00		11/10/88	25100.00		NR		NR
TC-99	PCI/L	15.00	900.00		NR		NR	09/21/88	15.40
									{ 1.42}
TETRANE	PPB	5.00	5.00	11/10/88	860.00 *		NR		NR

TABLE D.5. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-W11-23	SAMPLE DATE	2-W11-24	SAMPLE DATE	2-W12-1
ALPHA	PCI/L	4.00	15.00	09/21/88	1.06 { 0.46}	09/21/88			NR
BETA	PCI/L	8.00	50.00	09/21/88	10.50 { 3.04}	09/21/88	8.90 { 2.52}		NR
HNITRAT	PPB	2500.00	45000.00	09/21/88	757000.00 *	09/21/88	148000.00 *	09/26/88	331000.00 *
I-129DW	PCI/L	1.00			NR		NR	09/26/88	0.23 { 0.07}
TRITIUM	PCI/L	500.00	20000.00		NR		NR	09/26/88	6730.00 { 367.00}

TABLE D.5. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-W14-2	SAMPLE DATE	2-W14-5	SAMPLE DATE	2-W14-6
ALKALIN				08/23/88	121000.00 @	08/23/88	125000.00 @	08/23/88	110000.00 @
				11/10/88	122000.00 @	11/10/88	119000.00 @	08/23/88	111000.00 @
					NR		NR	08/23/88	111000.00 @
					NR		NR	11/10/88	113000.00 @
ALPHA	PCI/L	4.00	15.00	08/31/88	0.71		NR		NR
					(0.41)				
BETA	PCI/L	8.00	50.00	08/31/88	34.50	08/31/88	39.90	07/27/88	20.50
					(4.29)		(4.61)		(3.33)
					NR		NR	11/17/88	40.60
									(4.51)
CHLFORM	PPB	10.00	100.00	08/23/88		08/23/88		08/23/88	
				11/10/88	12.00	11/10/88	12.00	08/23/88	
					NR		NR	08/23/88	
					NR		NR	11/10/88	
CHLORID	PPB	500.00		08/23/88	47200.00	08/23/88	48000.00	08/23/88	50900.00
				11/10/88	50000.00	11/10/88	41400.00	08/23/88	49900.00
					NR		NR	08/23/88	51500.00
					NR		NR	11/10/88	5100.00
CONDFLD	UMHO	1.00		08/23/88	503.00	08/23/88	665.00	08/23/88	482.00
				11/10/88	567.00	11/10/88	1052.00	11/10/88	571.00
CYANIDE	PPB	10.00		08/23/88	62.50	08/23/88		08/23/88	
				11/10/88	69.00	11/10/88		11/10/88	
FBARIUM	PPB	6.00	1000.00	08/23/88	77.00	08/23/88	53.00	08/23/88	49.00
				11/10/88	74.00	11/10/88	98.00	11/10/88	46.00
FCALCIU	PPB	50.00		08/23/88	51000.00	08/23/88	39600.00	08/23/88	40300.00
				11/10/88	58500.00	11/10/88	84300.00	11/10/88	45500.00
FCHROMI	PPB	10.00	50.00	08/23/88		08/23/88		08/23/88	
				11/10/88	10.00	11/10/88		11/10/88	11.00
FIRON	PPB	50.00		08/23/88		08/23/88		08/23/88	
				11/10/88		11/10/88		11/10/88	81.00
FLUORID	PPB	500.00	4000.00	08/23/88	974.00	08/23/88	1900.00	08/23/88	2700.00
				11/10/88	900.00	11/10/88	1600.00	08/23/88	2720.00
					NR		NR	08/23/88	2650.00
					NR		NR	11/10/88	2500.00
FMAGNES	PPB	50.00		08/23/88	18900.00	08/23/88	13300.00	08/23/88	13900.00
				11/10/88	20000.00	11/10/88	27200.00	11/10/88	14700.00
FMANGAN	PPB	5.00		08/23/88		08/23/88	6.00	08/23/88	6.00
				11/10/88	9.00	11/10/88	6.00	11/10/88	9.00
FPOTASS	PPB	100.00		08/23/88	4740.00	08/23/88	5570.00	08/23/88	5290.00
				11/10/88	4730.00	11/10/88	7630.00	11/10/88	5040.00
FSODIUM	PPB	200.00		08/23/88	26800.00	08/23/88	80900.00	08/23/88	46200.00
				11/10/88	26700.00	11/10/88	87900.00	11/10/88	44900.00

TABLE D.5. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-W14-2	SAMPLE DATE	2-W14-5	SAMPLE DATE	2-W14-6
FSTRONT	PPB	10.00		08/23/88	259.00	08/23/88	185.00	08/23/88	183.00
				11/10/88	260.00	11/10/88	353.00	11/10/88	183.00
FVANADI	PPB	5.00		08/23/88	23.00	08/23/88	69.00	08/23/88	37.00
				11/10/88	22.00	11/10/88	38.00	11/10/88	28.00
HNITRAT	PPB	2500.00	45000.00	08/31/88	51400.00 *	08/31/88	89700.00 *	07/27/88	20700.00
					NR		NR	11/17/88	55500.00 *
LFLUORD	PPB	50.00	4000.00	08/23/88	1110.00	08/23/88	1750.00	08/23/88	2560.00
					NR		NR	08/23/88	2580.00
					NR		NR	08/23/88	2490.00
NITRATE	PPB	500.00	45000.00	08/23/88	62600.00 *	08/23/88	68400.00 *	08/23/88	28900.00
				11/10/88	52100.00 *	11/10/88	290000.00 *	08/23/88	28100.00
					NR		NR	08/23/88	28000.00
					NR		NR	11/10/88	51400.00 *
PH-LAB		0.01		08/23/88	7.80	08/23/88	7.80	08/23/88	7.90
				11/10/88	7.60	11/10/88	7.60	11/10/88	7.80
PHFIELD		0.10		08/23/88	7.40	08/23/88	7.60	08/23/88	7.50
				11/10/88	7.80	11/10/88	7.70	11/10/88	7.80
SR 90	PCI/L	5.00	8.00	08/31/88	1.18	08/31/88		07/27/88	
					(1.05)				
SULFATE	PPB	500.00		08/23/88	46500.00	08/23/88	68100.00	08/23/88	37100.00
				11/10/88	47700.00	11/10/88	88700.00	08/23/88	36600.00
					NR		NR	08/23/88	35200.00
					NR		NR	11/10/88	38300.00
TC	PPB	2000.00		08/23/88	28300.00	08/23/88	28400.00	08/23/88	25500.00
				11/10/88	27100.00	11/10/88	26500.00	11/10/88	24800.00
TC-99	PCI/L	15.00	900.00	08/31/88	247.00		NR		NR
					(3.14)				
TETRANE	PPB	5.00	5.00	08/23/88	980.00 *	08/23/88	730.00 *	08/23/88	300.00 *
				11/10/88	920.00 *	11/10/88	860.00 *	08/23/88	290.00 *
					NR		NR	08/23/88	310.00 *
					NR		NR	11/10/88	320.00 *
TRICENE	PPB	10.00	5.00	08/23/88	12.00 *	08/23/88		08/23/88	
				11/10/88		11/10/88		08/23/88	
					NR		NR	08/23/88	
					NR		NR	11/10/88	
TRITIUM	PCI/L	500.00	20000.00	08/31/88	51200.00 *	08/31/88	1780.00	07/27/88	5560.00
					(842.00)		(238.00)		(290.00)
					NR		NR	11/17/88	7750.00
									(392.00)
U	PCI/L	0.50	600.00	08/31/88	0.95	08/31/88	0.70	07/27/88	0.72

TABLE D.5. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-W15-2	SAMPLE DATE	2-W15-3	SAMPLE DATE	2-W15-4
ALKALIN					NR		NR	11/29/88	147000.00 @
ALPHA	PCI/L	4.00	15.00	07/28/88	0.34	07/28/88	1.02		NR
					{ 0.32}		{ 0.46}		
					NR	11/17/88	1.19		NR
							{ 0.48}		
AMMONIU	PPB	50.00			NR		NR	11/29/88	166.00
BETA	PCI/L	8.00	50.00	07/28/88	5.20	07/28/88	100.00 +	09/26/88	8.57
					{ 1.80}		{ 7.23}		{ 2.61}
					NR	11/17/88	89.00 +		NR
							{ 6.65}		
CHLFORM	PPB	10.00	100.00		NR		NR	11/29/88	19.00
CHLORID	PPB	500.00			NR		NR	11/29/88	16700.00
CONDFLD	UMHO	1.00			NR		NR	11/29/88	205.00
FBARIUM	PPB	6.00	1000.00		NR		NR	11/29/88	67.00
FCALCIU	PPB	50.00			NR		NR	11/29/88	42200.00
FIRON	PPB	50.00			NR		NR	11/29/88	59.00
FLUORID	PPB	500.00	4000.00		NR		NR	11/29/88	10200.00 *
FMAGNES	PPB	50.00			NR		NR	11/29/88	12600.00
FMANGAN	PPB	5.00			NR		NR	11/29/88	29.00
FPOTASS	PPB	100.00			NR		NR	11/29/88	7920.00
FSODIUM	PPB	200.00			NR		NR	11/29/88	372000.00
FSTRONT	PPB	10.00			NR		NR	11/29/88	217.00
FVANADI	PPB	5.00			NR		NR	11/29/88	173.00
HNITRAT	PPB	2500.00	45000.00	07/28/88	4320.00	07/28/88	140000.00 *	09/26/88	699000.00 *
					NR	11/17/88	134000.00 *		NR
NITRATE	PPB	500.00	45000.00		NR		NR	11/29/88	662000.00 *
PH-LAB		0.01			NR		NR	11/29/88	7.70
PHFIELD		0.10			NR		NR	11/29/88	7.00
SULFATE	PPB	500.00			NR		NR	11/29/88	38900.00
TC	PPB	2000.00			NR		NR	11/29/88	34500.00
TC-99	PCI/L	15.00	900.00		NR		NR	09/26/88	49.20
									{ 1.81}
TETRANE	PPB	5.00	5.00		NR		NR	11/29/88	1830.00 *
TRICENE	PPB	10.00	5.00		NR		NR	11/29/88	12.00 *
TRITIUM	PCI/L	500.00	20000.00	07/28/88			NR	09/26/88	202000.00 *
									{ 1630.00}
U	PCI/L	0.50	600.00		NR		NR	09/26/88	4.51

TABLE D.5. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-W15-6	SAMPLE DATE	2-W15-7	SAMPLE DATE	2-W15-8
ALKALIN					NR	11/29/88	101000.00 @		NR
ALPHA	PCI/L	4.00	15.00	07/22/88	1.20	10/05/88	0.46	07/25/88	
					{ 0.52}		{ 0.35}		
				11/17/88	1.43		NR	11/17/88	
					{ 0.55}				
BETA	PCI/L	8.00	50.00	07/22/88	4.50	10/05/88	20.30	07/25/88	18.80
					{ 1.78}		{ 3.17}		{ 3.37}
				11/17/88	3.68		NR	11/17/88	28.20
					{ 1.66}				{ 4.70}
CHLFORM	PPB	10.00	100.00		NR	11/29/88	24.00		NR
CHLORID	PPB	500.00			NR	11/29/88	12700.00		NR
CO-60	PCI/L	22.50	100.00		NR	10/05/88	13.00		NR
							{ 8.49}		
CONDFLD	UMHO	1.00			NR	11/29/88	435.00		NR
FBARIUM	PPB	6.00	1000.00		NR	11/29/88	28.00		NR
FCALCIU	PPB	50.00			NR	11/29/88	35900.00		NR
FMAGNES	PPB	50.00			NR	11/29/88	12200.00		NR
FPOTASS	PPB	100.00			NR	11/29/88	4380.00		NR
FSODIUM	PPB	200.00			NR	11/29/88	29300.00		NR
FSTRONT	PPB	10.00			NR	11/29/88	171.00		NR
FVANADI	PPB	5.00			NR	11/29/88	26.00		NR
FZINC	PPB	5.00			NR	11/29/88	5.00		NR
HNITRAT	PPB	2500.00	45000.00	07/22/88	7700.00	10/05/88	60000.00 *		NR
				11/17/88	5900.00		NR		NR
I-129DW	PCI/L	1.00			NR	10/05/88	0.10		NR
							{ 0.08}		
NITRATE	PPB	500.00	45000.00		NR	11/29/88	56200.00 *		NR
PH-LAB		0.01			NR	11/29/88	8.10		NR
PHFIELD		0.10			NR	11/29/88	8.40		NR
SULFATE	PPB	500.00			NR	11/29/88	32400.00		NR
TC	PPB	2000.00			NR	11/29/88	24100.00		NR
TETRANE	PPB	5.00	5.00		NR	11/29/88	2390.00 *		NR
TRICENE	PPB	10.00	5.00		NR	11/29/88	12.00 *		NR
TRITIUM	PCI/L	500.00	20000.00		NR	10/05/88	2040.00		NR
							{ 270.00}		

TABLE D.5. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-W15-10	SAMPLE DATE	2-W15-11	SAMPLE DATE	2-W15-12
ALKALIN				08/16/88	111000.00 @	08/16/88	119000.00 @	11/30/88	116000.00 @
				11/29/88	113000.00 @	11/29/88	122000.00 @		NR
ALPHA	PCI/L	4.00	15.00	08/16/88	1.03	08/16/88	1.08		NR
					(0.48)		(0.50)		
BETA	PCI/L	8.00	50.00	08/16/88	12.70	08/16/88	16.30		NR
					(2.70)		(3.04)		
CHLFORM	PPB	10.00	100.00	08/16/88	17.00	08/16/88	21.00	11/30/88	20.00
				11/29/88	27.00	11/29/88	33.00		NR
CHLORID	PPB	500.00		08/16/88	21400.00	08/16/88	17800.00	11/30/88	31000.00
				11/29/88	21500.00	11/29/88	17500.00		NR
CONDFLD	UMHO	1.00		08/16/88	488.00	08/16/88	569.00	11/30/88	620.00
				11/29/88	543.00	11/29/88	565.00		NR
CS-137	PCI/L	20.00	200.00		NR	08/16/88	5.07		NR
							(4.65)		
FBARIUM	PPB	6.00	1000.00	08/16/88	67.00	08/16/88	60.00		NR
				11/29/88	54.00	11/29/88	51.00		NR
FCALCIU	PPB	50.00		08/16/88	59400.00	08/16/88	59400.00		NR
				11/29/88	56000.00	11/29/88	57800.00		NR
FCHROMI	PPB	10.00	50.00	08/16/88	21.00	08/16/88	27.00		NR
				11/29/88	16.00	11/29/88	22.00		NR
FIRON	PPB	50.00		08/16/88		08/16/88			NR
				11/29/88		11/29/88	50.00		NR
FLUORID	PPB	500.00	4000.00	08/16/88		08/16/88		11/30/88	1700.00
				11/29/88		11/29/88			NR
FMAGNES	PPB	50.00		08/16/88	19500.00	08/16/88	18200.00		NR
				11/29/88	18500.00	11/29/88	18300.00		NR
FPOTASS	PPB	100.00		08/16/88	5710.00	08/16/88	5480.00		NR
				11/29/88	4950.00	11/29/88	4930.00		NR
FSODIUM	PPB	200.00		08/16/88	20600.00	08/16/88	24900.00		NR
				11/29/88	18700.00	11/29/88	23200.00		NR
FSTRONT	PPB	10.00		08/16/88	278.00	08/16/88	276.00		NR
				11/29/88	245.00	11/29/88	259.00		NR
FVANADI	PPB	5.00		08/16/88	25.00	08/16/88	25.00		NR
				11/29/88	23.00	11/29/88	20.00		NR
FZINC	PPB	5.00		08/16/88		08/16/88	5.00		NR
				11/29/88	5.00	11/29/88	5.00		NR
HNITRAT	PPB	2500.00	45000.00	08/16/88	79200.00 *	08/16/88	99000.00 *		NR
LFLUORD	PPB	50.00	4000.00	08/16/88	383.00	08/16/88	484.00		NR
NITRATE	PPB	500.00	45000.00	08/16/88	75700.00 *	08/16/88	98000.00 *	11/30/88	116000.00 *
				11/29/88	66000.00 *	11/29/88	95000.00 *		NR
PH-LAB		0.01		08/16/88	8.00	08/16/88	7.90	11/30/88	7.80
				11/29/88	7.80	11/29/88	7.80		NR

TABLE D.5. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-W15-10	SAMPLE DATE	2-W15-11	SAMPLE DATE	2-W15-12
PHFIELD		0.10		08/16/88	7.50	08/16/88	7.70	11/30/88	7.60
				11/29/88	8.20	11/29/88	8.00		NR
SULFATE	PPB	500.00		08/16/88	44800.00	08/16/88	50500.00	11/30/88	58000.00
				11/29/88	49200.00	11/29/88	51100.00		NR
TC	PPB	2000.00		08/16/88	26700.00	08/16/88	28800.00	11/30/88	26800.00
				11/29/88	26800.00	11/29/88	28200.00		NR
TETRANE	PPB	5.00	5.00	08/16/88	4200.00 *	08/16/88	4800.00 *	11/30/88	1320.00 *
				11/29/88	3750.00 *	11/29/88	4350.00 *		NR
TRICENE	PPB	10.00	5.00	08/16/88		08/16/88	10.00 *	11/30/88	
				11/29/88		11/29/88			NR
TRITIUM	PCI/L	500.00	20000.00	08/16/88	4840.00	08/16/88	18100.00		NR
					{ 264.00}		{ 454.00}		

TABLE D.5. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-W15-15	SAMPLE DATE	2-W15-16	SAMPLE DATE	2-W15-17
ALPHA	PCI/L	4.00	15.00	10/07/88	2.18	10/06/88	3.58	10/05/88	1.28
					(1.24)		(2.15)		(1.19)
				10/07/88	2.68	12/29/88	2.77	12/30/88	1.67
					(1.43)		(1.60)		(1.17)
				12/29/88	3.72		NR		NR
					(1.54)				
ALUMNUM	PPB	150.00		10/07/88		10/06/88		10/05/88	
				12/29/88		12/29/88		12/30/88	
					NR		NR	12/30/88	278.00
AM-241	PCI/L	0.10	30.00	10/07/88		10/06/88		10/05/88	
				12/29/88		12/29/88	0.02	12/30/88	
							(0.02)		
BARIUM	PPB	6.00	1000.00	10/07/88	30.00	10/06/88	75.00	10/05/88	89.00
				12/29/88	26.00	12/29/88	60.00	12/30/88	83.00
					NR		NR	12/30/88	81.00
BETA	PCI/L	8.00	50.00	10/07/88	3.79	10/06/88	11.30	10/05/88	7.68
					(3.43)		(4.49)		(4.06)
				10/07/88	5.68	12/29/88	5.05	12/30/88	10.60
					(3.56)		(3.72)		(4.26)
				12/29/88	4.30		NR		NR
					(3.37)				
CADMIUM	PPB	2.00	10.00	10/07/88		10/06/88		10/05/88	
				12/29/88		12/29/88		12/30/88	15.00 *
					NR		NR	12/30/88	16.00 *
CALCIUM	PPB	50.00		10/07/88	23400.00	10/06/88	64200.00	10/05/88	42800.00
				12/29/88	26800.00	12/29/88	72400.00	12/30/88	36100.00
					NR		NR	12/30/88	35200.00
CHLFORM	PPB	10.00	100.00	10/07/88		10/06/88	36.00	10/05/88	
				10/07/88		12/29/88		12/30/88	
				12/29/88			NR		NR
CHLORID	PPB	500.00		10/07/88	2940.00	10/06/88	17600.00	10/05/88	13700.00
				10/07/88	2980.00	12/29/88	18700.00	12/30/88	14100.00
				12/29/88	3100.00		NR		NR
CHROMUM	PPB	10.00	50.00	10/07/88	58.00 *	10/06/88	64.00 *	10/05/88	33.00
				12/29/88	37.00	12/29/88	48.00	12/30/88	29.00
					NR		NR	12/30/88	35.00
CO-60	PCI/L	22.50	100.00	10/07/88	10.30	10/06/88		10/05/88	
					(9.81)				
				12/29/88		12/29/88		12/30/88	
COLIFRM	MPN	2.00	1.00	10/07/88	16.00 *	10/06/88		10/05/88	
				12/29/88		12/29/88		12/30/88	

TABLE D.5. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-W15-15	SAMPLE DATE	2-W15-16	SAMPLE DATE	2-W15-17
CONDFLD	UMHO	1.00		10/07/88	197.00	10/06/88	551.00	10/05/88	298.00
				10/07/88	197.00	10/06/88	551.00	10/05/88	298.00
				10/07/88	197.00	10/06/88	552.00	10/05/88	299.00
				10/07/88	197.00	10/06/88	552.00	10/05/88	299.00
				12/29/88	180.00	12/29/88	417.00	12/30/88	332.00
				12/29/88	181.00	12/29/88	417.00		NR
				12/29/88	180.00	12/29/88	419.00		NR
CONDFLD	UMHO	1.00		12/29/88	181.00	12/29/88	419.00		NR
CONDLAB	UMHO			10/07/88	263.00 @	10/06/88	608.00 @	10/05/88	390.00 @
				10/07/88	259.00 @	10/06/88	604.00 @	10/05/88	405.00 @
				10/07/88	256.00 @	10/06/88	607.00 @	10/05/88	406.00 @
				10/07/88	255.00 @	10/06/88	610.00 @	10/05/88	396.00 @
				12/29/88	250.00 @	12/29/88	576.00 @	12/30/88	393.00 @
				12/29/88	249.00 @	12/29/88	578.00 @	12/30/88	394.00 @
				12/29/88	246.00 @	12/29/88	576.00 @	12/30/88	392.00 @
					NR	12/29/88	579.00 @	12/30/88	392.00 @
COPPER	PPB	10.00	(1300.0)	10/07/88		10/06/88		10/05/88	
				12/29/88		12/29/88		12/30/88	12.00
					NR		NR	12/30/88	18.00
FBARIUM	PPB	6.00	1000.00	10/07/88	28.00	10/06/88	61.00	10/05/88	85.00
				10/07/88	25.00	12/29/88	65.00		NR
				12/29/88	29.00		NR		NR
FCALCIU	PPB	50.00		10/07/88	23700.00	10/06/88	55400.00	10/05/88	39800.00
				10/07/88	22300.00	12/29/88	62200.00		NR
				12/29/88	25100.00		NR		NR
FCHROMI	PPB	10.00	50.00	10/07/88		10/06/88	11.00	10/05/88	
				10/07/88		12/29/88	12.00		NR
				12/29/88			NR		NR
FLUORID	PPB	500.00	4000.00	10/07/88		10/06/88	660.00	10/05/88	
				10/07/88		12/29/88	600.00	12/30/88	
				12/29/88			NR		NR
FMAGNES	PPB	50.00		10/07/88	7140.00	10/06/88	15400.00	10/05/88	14700.00
				10/07/88	6710.00	12/29/88	18200.00		NR
				12/29/88	7900.00		NR		NR
FMANGAN	PPB	5.00		10/07/88		10/06/88		10/05/88	6.00
				10/07/88		12/29/88			NR
				12/29/88			NR		NR
FPOTASS	PPB	100.00		10/07/88	3230.00	10/06/88	5060.00	10/05/88	5060.00
				10/07/88	3030.00	12/29/88	5480.00		NR
				12/29/88	3240.00		NR		NR
FSODIUM	PPB	200.00		10/07/88	18900.00	10/06/88	42000.00	10/05/88	17600.00
				10/07/88	17500.00	12/29/88	44500.00		NR
				12/29/88	19300.00		NR		NR

TABLE D.5. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-W15-15	SAMPLE DATE	2-W15-16	SAMPLE DATE	2-W15-17
FSTRONT	PPB	10.00		10/07/88	96.00	10/06/88	241.00	10/05/88	208.00
				10/07/88	89.00	12/29/88	265.00		NR
				12/29/88	98.00		NR		NR
FVANADI	PPB	5.00		10/07/88	29.00	10/06/88	25.00	10/05/88	33.00
				10/07/88	26.00	12/29/88	25.00		NR
				12/29/88	29.00		NR		NR
FZINC	PPB	5.00		10/07/88	34.00	10/06/88	8.00	10/05/88	32.00
				10/07/88	29.00	12/29/88	6.00		NR
				12/29/88	19.00		NR		NR
IRON	PPB	50.00		10/07/88	379.00	10/06/88	521.00	10/05/88	377.00
				12/29/88	303.00	12/29/88	195.00	12/30/88	1130.00
					NR		NR	12/30/88	1950.00
LEADGF	PPB	5.00	50.00	10/07/88		10/06/88		10/05/88	
LEADGF	PPB	5.00	50.00	12/29/88		12/29/88		12/30/88	14.00
					NR		NR	12/30/88	13.00
MAGNES	PPB	0.00		10/07/88	7140.00	10/06/88	17100.00	10/05/88	15200.00
				12/29/88	8030.00	12/29/88	17400.00	12/30/88	14500.00
					NR		NR	12/30/88	14200.00
MANGESE	PPB	5.00		10/07/88	19.00	10/06/88	15.00	10/05/88	24.00
				12/29/88	13.00	12/29/88	7.00	12/30/88	88.00
					NR		NR	12/30/88	94.00
METHYCH	PPB	5.00		10/07/88		10/06/88		10/05/88	
				10/07/88		12/29/88		12/30/88	
				12/29/88	4100.00		NR		NR
NICKEL	PPB	10.00		10/07/88	35.00	10/06/88	31.00	10/05/88	22.00
				12/29/88	518.00	12/29/88	21.00	12/30/88	13.00
					NR		NR	12/30/88	19.00
NITRATE	PPB	500.00	45000.00	10/07/88	4490.00	10/06/88	70300.00 *	10/05/88	23200.00
				10/07/88	4540.00	12/29/88	67500.00 *	12/30/88	19500.00
				12/29/88	5800.00		NR		NR
PH-LAB		0.01		10/07/88	7.70	10/06/88	7.80	10/05/88	7.70
				10/07/88	7.70	10/06/88	7.80	10/05/88	7.70
				10/07/88	7.70	10/06/88	7.80	10/05/88	7.70
				10/07/88	7.70	10/06/88	7.80	10/05/88	7.70
				12/29/88	7.90	12/29/88	7.80	12/30/88	7.90
				12/29/88	7.90	12/29/88	7.80	12/30/88	7.90
				12/29/88	7.90	12/29/88	7.80	12/30/88	7.90
					NR	12/29/88	7.80	12/30/88	7.90
PHFIELD		0.10		10/07/88	7.80	10/06/88	7.70	10/05/88	7.60
				10/07/88	7.80	10/06/88	7.70	10/05/88	7.60
				10/07/88	7.80	10/06/88	7.70	10/05/88	7.60
				10/07/88	7.80	10/06/88	7.70	10/05/88	7.60

TABLE D.5. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-W15-15	SAMPLE DATE	2-W15-16	SAMPLE DATE	2-W15-17
				12/29/88	7.10	12/29/88	7.00	12/30/88	6.80
				12/29/88	7.10	12/29/88	7.10		NR
				12/29/88	7.10	12/29/88	7.00		NR
				12/29/88	7.10	12/29/88	7.10		NR
POTASUM	PPB	100.00		10/07/88	3280.00	10/06/88	5610.00	10/05/88	5300.00
				12/29/88	3390.00	12/29/88	5460.00	12/30/88	5530.00
					NR		NR	12/30/88	5370.00
RADIUM	PCI/L	1.00	5.00	10/07/88		10/06/88	0.62	10/05/88	0.36
							(0.25)		(0.20)
				12/29/88	0.16	12/29/88	0.25	12/30/88	0.21
					(0.15)		(0.17)		(0.16)
SELENUM	PPB	5.00	10.00	10/07/88		10/06/88	5.00	10/05/88	7.00
				12/29/88		12/29/88		12/30/88	6.00
					NR		NR	12/30/88	5.00
SODIUM	PPB	200.00		10/07/88	19400.00	10/06/88	46900.00	10/05/88	18500.00
				12/29/88	20200.00	12/29/88	46400.00	12/30/88	21600.00
					NR		NR	12/30/88	20900.00
STRONUM	PPB	10.00		10/07/88	96.00	10/06/88	279.00	10/05/88	222.00
				12/29/88	102.00	12/29/88	251.00	12/30/88	199.00
					NR		NR	12/30/88	196.00
SULFATE	PPB	500.00		10/07/88	14400.00	10/06/88	64500.00	10/05/88	33600.00
				10/07/88	14500.00	12/29/88	64800.00	12/30/88	34000.00
				12/29/88	14300.00		NR		NR
TC	PPB	2000.00		10/07/88	22900.00	10/06/88	33500.00	10/05/88	27200.00
				12/29/88	21700.00	12/29/88	31800.00	12/30/88	26500.00
TC-99	PCI/L	15.00	900.00	10/07/88		10/06/88	18.70	10/05/88	17.00
							(1.38)		(1.39)
				12/29/88		12/29/88	15.40	12/30/88	8.67
							(1.30)		(1.24)
TETRANE	PPB	5.00	5.00	10/07/88	440.00 *	10/06/88	8100.00 *	10/05/88	
				10/07/88	430.00 *	12/29/88	1780.00 *	12/30/88	
				12/29/88	264.00 *		NR		NR
TOXLDL	PPB	10.00		10/07/88	201.00	10/06/88	2030.00	10/05/88	
				10/07/88	297.00	10/06/88	1510.00	10/05/88	
				10/07/88	234.00	10/06/88	96.00	10/05/88	
				10/07/88	235.00	10/06/88	2760.00	10/05/88	
				12/29/88	4550.00	12/29/88	4670.00	12/30/88	
				12/29/88	5550.00	12/29/88	5310.00	12/30/88	
				12/29/88	4850.00	12/29/88	4380.00	12/30/88	
				12/29/88	251.00	12/29/88	5130.00	12/30/88	
TRITIUM	PCI/L	500.00	20000.00	10/07/88	680.00	10/06/88		10/05/88	
					(247.00)				
				12/29/88	465.00	12/29/88		12/30/88	
					(168.00)				

TABLE D.5. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-W15-15	SAMPLE DATE	2-W15-16	SAMPLE DATE	2-W15-17
U	PCI/L	0.50	600.00	12/29/88	3.62	12/29/88	1.88	12/30/88	
U-CHEM	UG/L	0.73		10/07/88	4.75	10/06/88	2.65	10/05/88	0.78
				10/07/88	4.62		NR		NR
VANADUM	PPB	5.00		10/07/88	28.00	10/06/88	31.00	10/05/88	29.00
				12/29/88	37.00	12/29/88	32.00	12/30/88	9.00
					NR		NR	12/30/88	13.00
ZINC	PPB	5.00		10/07/88	52.00	10/06/88	30.00	10/05/88	93.00
				12/29/88	34.00	12/29/88	14.00	12/30/88	1350.00
					NR		NR	12/30/88	1400.00

TABLE D.5. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-W15-18	SAMPLE DATE	2-W18-3	SAMPLE DATE	2-W18-4
ALKALIN					NR		NR	12/01/88	59700.00 @
ALPHA	PCI/L	4.00	15.00	10/06/88	1.48		NR		NR
					(1.26)				
				12/30/88	1.26		NR		NR
					(1.06)				
AMMONIU	PPB	50.00		10/06/88			NR	12/01/88	12600.00
				12/30/88			NR		NR
BARIUM	PPB	6.00	1000.00	10/06/88	54.00		NR		NR
				12/30/88	46.00		NR		NR
BETA	PCI/L	8.00	50.00	10/06/88	7.04		NR		NR
					(3.99)				
				12/30/88	8.82		NR		NR
					(3.98)				
CALCIUM	PPB	50.00		10/06/88	41600.00		NR		NR
				12/30/88	34900.00		NR		NR
CHLFORM	PPB	10.00	100.00	10/06/88	13.00		NR	12/01/88	420.00 *
				12/30/88			NR		NR
CHLORID	PPB	500.00		10/06/88	3780.00		NR	12/01/88	8300.00
				12/30/88	3700.00		NR		NR
CHROMUM	PPB	10.00	50.00	10/06/88	55.00 *		NR		NR
				12/30/88	53.00 *		NR		NR
CONDFLD	UMHO	1.00		10/06/88	357.00		NR	12/01/88	263.00
				10/06/88	357.00		NR		NR
				10/06/88	357.00		NR		NR
				10/06/88	357.00		NR		NR
				12/30/88	282.00		NR		NR
				12/30/88	281.00		NR		NR
				12/30/88	281.00		NR		NR
				12/30/88	282.00		NR		NR
CONDLAB	UMHO			10/06/88	401.00 @		NR		NR
				10/06/88	406.00 @		NR		NR
				10/06/88	396.00 @		NR		NR
				10/06/88	400.00 @		NR		NR
				12/30/88	387.00 @		NR		NR
				12/30/88	392.00 @		NR		NR
				12/30/88	391.00 @		NR		NR
				12/30/88	389.00 @		NR		NR
FBARIUM	PPB	6.00	1000.00	10/06/88	43.00		NR		NR
				12/30/88	42.00		NR		NR
FCALCIU	PPB	50.00		10/06/88	35300.00		NR		NR
				12/30/88	37000.00		NR		NR
FCHROMI	PPB	10.00	50.00	10/06/88	13.00		NR		NR
				12/30/88			NR		NR

TABLE D.5. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-W15-18	SAMPLE DATE	2-W18-3	SAMPLE DATE	2-W18-4
FCOPPER	PPB	10.00	(1300.0)	10/06/88	10.00		NR		NR
				12/30/88			NR		NR
FLEAD	PPB	5.00	50.00	10/06/88			NR		NR
				12/30/88	6.00		NR		NR
FLUORID	PPB	500.00	4000.00	10/06/88	596.00		NR	12/01/88	
FLUORID	PPB	500.00	4000.00	12/30/88	600.00		NR		NR
FMAGNES	PPB	50.00		10/06/88	10900.00		NR		NR
				12/30/88	12100.00		NR		NR
FPOTASS	PPB	100.00		10/06/88	4180.00		NR		NR
				12/30/88	4400.00		NR		NR
FSODIUM	PPB	200.00		10/06/88	26300.00		NR		NR
				12/30/88	27100.00		NR		NR
FSTRONT	PPB	10.00		10/06/88	153.00		NR		NR
				12/30/88	157.00		NR		NR
FVANADI	PPB	5.00		10/06/88	27.00		NR		NR
				12/30/88	28.00		NR		NR
FZINC	PPB	5.00		10/06/88	63.00		NR		NR
				12/30/88	20.00		NR		NR
HNITRAT	PPB	2500.00	45000.00		NR	09/27/88	113000.00 *		NR
IRON	PPB	50.00		10/06/88	323.00		NR		NR
				12/30/88	329.00		NR		NR
MAGNES	PPB	0.00		10/06/88	12700.00		NR		NR
				12/30/88	11600.00		NR		NR
MANGESE	PPB	5.00		10/06/88	24.00		NR		NR
				12/30/88	20.00		NR		NR
METHYCH	PPB	5.00		10/06/88			NR	12/01/88	67.00
				12/30/88			NR		NR
NICKEL	PPB	10.00		10/06/88	28.00		NR		NR
				12/30/88	12.00		NR		NR
NITRATE	PPB	500.00	45000.00	10/06/88	76400.00 *		NR	12/01/88	39200.00
				12/30/88	71600.00 *		NR		NR
PH-LAB		0.01		10/06/88	7.70		NR	12/01/88	8.00
				10/06/88	7.70		NR		NR
				10/06/88	7.70		NR		NR
				10/06/88	7.70		NR		NR
				12/30/88	7.80		NR		NR
				12/30/88	7.80		NR		NR
				12/30/88	7.80		NR		NR
				12/30/88	7.80		NR		NR
PHFIELD		0.10		10/06/88	7.70		NR	12/01/88	8.00
				10/06/88	7.70		NR		NR
				10/06/88	7.70		NR		NR

TABLE D.5. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-W15-18	SAMPLE DATE	2-W18-3	SAMPLE DATE	2-W18-4
				10/06/88	7.70		NR		NR
				12/30/88	8.00		NR		NR
				12/30/88	7.80		NR		NR
				12/30/88	7.90		NR		NR
				12/30/88	7.80		NR		NR
POTASUM	PPB	100.00		10/06/88	4610.00		NR		NR
				12/30/88	4250.00		NR		NR
RADIUM	PCI/L	1.00	5.00	10/06/88			NR		NR
				12/30/88	0.30		NR		NR
					{ 0.18}				
SODIUM	PPB	200.00		10/06/88	29700.00		NR		NR
				12/30/88	26100.00		NR		NR
STRONUM	PPB	10.00		10/06/88	183.00		NR		NR
				12/30/88	153.00		NR		NR
SULFATE	PPB	500.00		10/06/88	22600.00		NR	12/01/88	23400.00
				12/30/88	21700.00		NR		NR
TC	PPB	2000.00		10/06/88	23400.00		NR	12/01/88	15000.00
				12/30/88	22500.00		NR		NR
TC-99	PCI/L	15.00	900.00	10/06/88	10.80	09/27/88			NR
					{ 1.31}				
				12/30/88	9.34		NR		NR
					{ 1.23}				
TETRANE	PPB	5.00	5.00	10/06/88	2600.00 *		NR	12/01/88	98.00 *
				12/30/88	14.00 *		NR		NR
TOXLDL	PPB	10.00		10/06/88	1610.00		NR		NR
				10/06/88	1490.00		NR		NR
				10/06/88	1310.00		NR		NR
				10/06/88	1280.00		NR		NR
				12/30/88	1740.00		NR		NR
				12/30/88	1690.00		NR		NR
				12/30/88	1310.00		NR		NR
				12/30/88	1770.00		NR		NR
TRITIUM	PCI/L	500.00	20000.00	10/06/88	472.00	09/27/88			NR
					{ 230.00}				
				12/30/88			NR		NR
U	PCI/L	0.50	600.00	12/30/88	0.80		NR		NR
U-CHEM	UG/L	0.73		10/06/88	0.75		NR		NR
VANADUM	PPB	5.00		10/06/88	31.00		NR		NR
				12/30/88	29.00		NR		NR
ZINC	PPB	5.00		10/06/88	108.00		NR		NR
				12/30/88	38.00		NR		NR

TABLE D.5. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-W18-5	SAMPLE DATE	2-W18-7	SAMPLE DATE	2-W18-9
ALKALIN				08/17/88	106000.00 @		NR		NR
				11/30/88	108000.00 @		NR		NR
ALPHA	PCI/L	4.00	15.00	08/17/88	1.14	07/25/88		07/25/88	
					{ 0.51}				
					NR	11/18/88		11/18/88	
AMMONIU	PPB.	50.00		08/17/88	270.00		NR		NR
				11/30/88	215.00		NR		NR
BETA	PCI/L	8.00	50.00	08/17/88	8.13	07/25/88	7.45	07/25/88	4.72
					{ 2.32}		{ 2.03}		{ 1.88}
					NR	11/18/88	4.68	11/18/88	3.02
							{ 1.72}		{ 1.46}
CHLFORM	PPB	10.00	100.00	08/17/88	19.00		NR		NR
				11/30/88	27.00		NR		NR
CHLORID	PPB	500.00		08/17/88	4790.00		NR		NR
				11/30/88	4400.00		NR		NR
CONDFLD	UMHO	1.00		08/17/88	666.00		NR		NR
				11/30/88	737.00		NR		NR
FBARIUM	PPB	6.00	1000.00	08/17/88	71.00		NR		NR
				11/30/88	61.00		NR		NR
FCALCIU	PPB	50.00		08/17/88	54200.00		NR		NR
				11/30/88	56100.00		NR		NR
FCHROMI	PPB	10.00	50.00	08/17/88	13.00		NR		NR
				11/30/88	14.00		NR		NR
FLUORID	PPB	500.00	4000.00	08/17/88	589.00		NR		NR
				11/30/88	700.00		NR		NR
FMAGNES	PPB	50.00		08/17/88	18100.00		NR		NR
				11/30/88	18900.00		NR		NR
FPOTASS	PPB	100.00		08/17/88	5250.00		NR		NR
				11/30/88	4850.00		NR		NR
FSODIUM	PPB	200.00		08/17/88	50500.00		NR		NR
				11/30/88	51300.00		NR		NR
FSTRONT	PPB	10.00		08/17/88	239.00		NR		NR
				11/30/88	230.00		NR		NR
FVANADI	PPB	5.00		08/17/88	24.00		NR		NR
				11/30/88	21.00		NR		NR
FZINC	PPB	5.00		08/17/88			NR		NR
				11/30/88	7.00		NR		NR
LFLUORD	PPB	50.00	4000.00	08/17/88	649.00		NR		NR
NITRATE	PPB	500.00	45000.00	08/17/88	255000.00 *		NR		NR
				11/30/88	259000.00 *		NR		NR
PH-LAB		0.01		08/17/88	7.90		NR		NR
				11/30/88	7.80		NR		NR

TABLE D.5. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-W18-5	SAMPLE DATE	2-W18-7	SAMPLE DATE	2-W18-9
PHFIELD		0.10		08/17/88	7.70		NR		NR
				11/30/88	7.90		NR		NR
SULFATE	PPB	500.00		08/17/88	22800.00		NR		NR
				11/30/88	22500.00		NR		NR
TC	PPB	2000.00		08/17/88	25500.00		NR		NR
				11/30/88	25100.00		NR		NR
TETRANE	PPB	5.00	5.00	08/17/88	3600.00 *		NR		NR
				11/30/88	3640.00 *		NR		NR

TABLE D.5. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-W18-15	SAMPLE DATE	2-W18-17	SAMPLE DATE	2-W18-20
ALKALIN				08/17/88	96000.00 @	12/02/88	57600.00 @		NR
				12/01/88	95200.00 @		NR		NR
ALPHA	PCI/L	4.00	15.00	08/17/88	32.50 +	07/13/88		08/15/88	0.56
					(2.35)				(0.39)
				11/17/88	42.20 +	08/15/88		09/08/88	2.28
					(2.75)				(0.75)
					NR	09/08/88		10/18/88	
					NR	10/18/88		11/03/88	0.58
									(0.38)
					NR	11/03/88			NR
AMMONIU	PPB	50.00		08/17/88		12/02/88	342.00		NR
				12/01/88			NR		NR
BETA	PCI/L	8.00	50.00	08/17/88	16.00	07/13/88	4.03	08/15/88	4.18
					(2.73)		(1.60)		(1.59)
				11/17/88	9.22	08/15/88	3.62	09/08/88	3.24
					(2.15)		(1.56)		(1.47)
					NR	09/08/88	2.60	10/18/88	3.22
							(1.43)		(1.44)
					NR	10/18/88	2.30	11/03/88	3.86
							(1.27)		(1.51)
					NR	11/03/88	3.74		NR
							(1.43)		
CHLFORM	PPB	10.00	100.00	08/17/88		12/02/88	152.00 *		NR
				12/01/88			NR		NR
CHLORID	PPB	500.00		08/17/88	3270.00	12/02/88	3100.00		NR
				12/01/88	3100.00		NR		NR
CONDFLD	UMHO	1.00		08/17/88	175.00	12/02/88	111.00		NR
				12/01/88	203.00		NR		NR
FBARIUM	PPB	6.00	1000.00	08/17/88	23.00		NR		NR
				12/01/88	20.00		NR		NR
FCALCIU	PPB	50.00		08/17/88	23600.00		NR		NR
				12/01/88	23500.00		NR		NR
FMAGNES	PPB	50.00		08/17/88	8850.00		NR		NR
				12/01/88	8790.00		NR		NR
FPOTASS	PPB	100.00		08/17/88	3800.00		NR		NR
				12/01/88	3550.00		NR		NR
FSODIUM	PPB	200.00		08/17/88	11900.00		NR		NR
				12/01/88	11000.00		NR		NR
FSTRONT	PPB	10.00		08/17/88	105.00		NR		NR
				12/01/88	97.00		NR		NR
FVANADI	PPB	5.00		08/17/88	21.00		NR		NR
				12/01/88	18.00		NR		NR

TABLE D.5. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-W18-15	SAMPLE DATE	2-W18-17	SAMPLE DATE	2-W18-20
FZINC	PPB	5.00		08/17/88	6.00		NR		NR
				12/01/88	7.00		NR		NR
HNITRAT	PPB	2500.00	45000.00	08/17/88		07/13/88	4680.00	11/18/88	
				11/17/88		11/18/88			NR
LFLUORD	PPB	50.00	4000.00	08/17/88	279.00		NR		NR
NITRATE	PPB	500.00	45000.00	08/17/88	1570.00	12/02/88			NR
NITRATE	PPB	500.00	45000.00	12/01/88	1200.00		NR		NR
PH-LAB		0.01		08/17/88	8.10	12/02/88	8.70		NR
				12/01/88	8.00		NR		NR
PHFIELD		0.10		08/17/88	8.00	12/02/88	8.80		NR
				12/01/88	7.90		NR		NR
SULFATE	PPB	500.00		08/17/88	12900.00	12/02/88	1300.00		NR
				12/01/88	12500.00		NR		NR
TC	PPB	2000.00		08/17/88	23200.00	12/02/88	14100.00		NR
				12/01/88	22300.00		NR		NR
TETRANE	PPB	5.00	5.00	08/17/88	110.00 *	12/02/88	22.00 *		NR
				12/01/88	89.00 *		NR		NR
TRITIUM	PCI/L	500.00	20000.00	08/17/88	484.00	07/13/88		10/18/88	
					(201.00)				
				11/17/88		10/18/88			NR
U-234	PCI/L	0.10	32.00	08/17/88	21.50		NR		NR
					(1.39)				
U-235	PCI/L	0.10	32.00	08/17/88	0.80		NR		NR
					(0.28)				
U-238	PCI/L	0.10	4.80	08/17/88	22.30 *		NR		NR
					(1.41)				
U-CHEM	UG/L	0.73		08/17/88	58.90		NR		NR
				11/17/88	55.80		NR		NR

TABLE D.5. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-W18-21	SAMPLE DATE	2-W18-22	SAMPLE DATE	2-W18-23
ALPHA	PCI/L	4.00	15.00	10/05/88	19.70 +	10/05/88		10/06/88	
					(3.50)				
				12/30/88	20.40 +	12/30/88			NR
					(3.42)				
ALUMNUM	PPB	150.00		10/05/88	657.00	10/05/88		10/06/88	
				12/30/88	314.00	12/30/88			NR
AM-241	PCI/L	0.10	30.00	10/05/88		10/05/88		10/06/88	
				12/30/88	0.03	12/30/88			NR
					(0.02)				
BARIUM	PPB	6.00	1000.00	10/05/88	35.00	10/05/88	64.00	10/06/88	37.00
				12/30/88	23.00	12/30/88	54.00		NR
BETA	PCI/L	8.00	50.00	10/05/88	6.82	10/05/88	6.00	10/06/88	
					(3.65)		(3.82)		
				12/30/88	5.79	12/30/88	4.74		NR
					(3.69)		(3.51)		
CALCIUM	PPB	50.00		10/05/88	23900.00	10/05/88	40100.00	10/06/88	29200.00
				12/30/88	20200.00	12/30/88	37100.00		NR
CHLORID	PPB	500.00		10/05/88	2950.00	10/05/88	9190.00	10/06/88	2840.00
				12/30/88	2900.00	12/30/88	8600.00		NR
CHROMUM	PPB	10.00	50.00	10/05/88	90.00 *	10/05/88	37.00	10/06/88	53.00 *
				12/30/88	37.00	12/30/88	63.00 *		NR
COLIFRM	MPN	2.00	1.00	10/05/88		10/05/88		10/06/88	
				12/30/88	2.20 *	12/30/88			NR
CONDFLD	UMHO	1.00		10/05/88	172.00	10/05/88	265.00	10/06/88	245.00
				10/05/88	172.00	10/05/88	264.00	10/06/88	245.00
				10/05/88	173.00	10/05/88	265.00	10/06/88	245.00
				10/05/88	173.00	10/05/88	266.00	10/06/88	245.00
				12/30/88	175.00	12/30/88	258.00		NR
				12/30/88	175.00	12/30/88	263.00		NR
				12/30/88	175.00	12/30/88	262.00		NR
				12/30/88	177.00	12/30/88	262.00		NR
CONDLAB	UMHO			10/05/88	242.00 @	10/05/88	352.00 @	10/06/88	253.00 @
				10/05/88	242.00 @	10/05/88	356.00 @	10/06/88	256.00 @
				10/05/88	244.00 @	10/05/88	355.00 @	10/06/88	255.00 @
				10/05/88	239.00 @	10/05/88	350.00 @	10/06/88	252.00 @
				12/30/88	231.00 @	12/30/88	340.00 @		NR
				12/30/88	233.00 @	12/30/88	342.00 @		NR
				12/30/88	231.00 @	12/30/88	341.00 @		NR
				12/30/88	234.00 @	12/30/88	340.00 @		NR
FBARIUM	PPB	6.00	1000.00	10/05/88	23.00	10/05/88	58.00	10/06/88	26.00
				12/30/88	23.00	12/30/88	48.00		NR
FCALCIU	PPB	50.00		10/05/88	19800.00	10/05/88	36400.00	10/06/88	25000.00
				12/30/88	21500.00	12/30/88	34800.00		NR

TABLE D.5. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-W18-21	SAMPLE DATE	2-W18-22	SAMPLE DATE	2-W18-23
FCHROMI	PPB	10.00	50.00	10/05/88		10/05/88		10/06/88	
				12/30/88	10.00	12/30/88			NR
FIRON	PPB	50.00		10/05/88		10/05/88		10/06/88	
				12/30/88	233.00	12/30/88			NR
FLEAD	PPB	5.00	50.00	10/05/88		10/05/88		10/06/88	
FLEAD	PPB	5.00	50.00	12/30/88	5.00	12/30/88	5.00		NR
FMAGNES	PPB	50.00		10/05/88	6330.00	10/05/88	12900.00	10/06/88	7280.00
				12/30/88	6970.00	12/30/88	12700.00		NR
FMANGAN	PPB	5.00		10/05/88		10/05/88		10/06/88	8.00
				12/30/88	8.00	12/30/88			NR
FNICKEL	PPB	10.00		10/05/88		10/05/88		10/06/88	
				12/30/88	73.00	12/30/88			NR
FPOTASS	PPB	100.00		10/05/88	2860.00	10/05/88	4620.00	10/06/88	3220.00
				12/30/88	2990.00	12/30/88	4210.00		NR
FSILVER	PPB	10.00	50.00	10/05/88		10/05/88	25.00	10/06/88	
				12/30/88		12/30/88			NR
FSODIUM	PPB	200.00		10/05/88	18200.00	10/05/88	15700.00	10/06/88	14000.00
				12/30/88	18700.00	12/30/88	13800.00		NR
FSTRONT	PPB	10.00		10/05/88	82.00	10/05/88	177.00	10/06/88	103.00
				12/30/88	85.00	12/30/88	158.00		NR
FVANADI	PPB	5.00		10/05/88	30.00	10/05/88	26.00	10/06/88	27.00
				12/30/88	30.00	12/30/88	25.00		NR
FZINC	PPB	5.00		10/05/88	50.00	10/05/88	99.00	10/06/88	34.00
				12/30/88	19.00	12/30/88	67.00		NR
IRON	PPB	50.00		10/05/88	2200.00	10/05/88	274.00	10/06/88	634.00
				12/30/88	965.00	12/30/88	614.00		NR
MAGNES	PPB	0.00		10/05/88	7570.00	10/05/88	13700.00	10/06/88	8360.00
				12/30/88	6690.00	12/30/88	13600.00		NR
MANGESE	PPB	5.00		10/05/88	39.00	10/05/88	13.00	10/06/88	21.00
				12/30/88	23.00	12/30/88	14.00		NR
NICKEL	PPB	10.00		10/05/88	48.00	10/05/88	25.00	10/06/88	33.00
				12/30/88	13.00	12/30/88	25.00		NR
NITRATE	PPB	500.00	45000.00	10/05/88	2230.00	10/05/88	17300.00	10/06/88	5620.00
				12/30/88	2200.00	12/30/88	13800.00		NR
PH-LAB		0.01		10/05/88	7.80	10/05/88	7.80	10/06/88	7.70
				10/05/88	7.70	10/05/88	7.80	10/06/88	7.70
				10/05/88	7.80	10/05/88	7.80	10/06/88	7.70
				10/05/88	7.80	10/05/88	7.80	10/06/88	7.70
				12/30/88	7.80	12/30/88	7.90		NR
				12/30/88	7.80	12/30/88	7.90		NR
				12/30/88	7.80	12/30/88	7.90		NR
				12/30/88	7.80	12/30/88	7.90		NR

TABLE D.5. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-W18-21	SAMPLE DATE	2-W18-22	SAMPLE DATE	2-W18-23
PHFIELD		0.10		10/05/88	7.60	10/05/88	7.60	10/06/88	8.10
				10/05/88	7.60	10/05/88	7.50	10/06/88	8.10
				10/05/88	7.60	10/05/88	7.50	10/06/88	8.10
				10/05/88	7.60	10/05/88	7.50	10/06/88	8.10
				12/30/88	8.20	12/30/88	8.20		NR
				12/30/88	8.10	12/30/88	8.10		NR
				12/30/88	8.20	12/30/88	8.20		NR
				12/30/88	8.10	12/30/88	8.20		NR
POTASUM	PPB	100.00		10/05/88	3310.00	10/05/88	4650.00	10/06/88	3570.00
				12/30/88	2790.00	12/30/88	4470.00		NR
RADIUM	PCI/L	1.00	5.00	10/05/88	0.20	10/05/88	0.33	10/06/88	0.26
					(0.17)		(0.20)		(0.18)
RADIUM	PCI/L	1.00	5.00	12/30/88	0.26	12/30/88			NR
					(0.18)				
SODIUM	PPB	200.00		10/05/88	21100.00	10/05/88	16000.00	10/06/88	15900.00
				12/30/88	17600.00	12/30/88	14700.00		NR
STRONUM	PPB	10.00		10/05/88	100.00	10/05/88	191.00	10/06/88	123.00
				12/30/88	81.00	12/30/88	171.00		NR
SULFATE	PPB	500.00		10/05/88	15200.00	10/05/88	20100.00	10/06/88	15800.00
				12/30/88	14400.00	12/30/88	18900.00		NR
TC	PPB	2000.00		10/05/88	21800.00	10/05/88	28600.00	10/06/88	23100.00
				12/30/88	21000.00	12/30/88	27400.00		NR
TETRANE	PPB	5.00	5.00	10/05/88	130.00 *	10/05/88		10/06/88	640.00 *
				12/30/88	92.00 *	12/30/88			NR
TOXLDL	PPB	10.00		10/05/88	83.00	10/05/88		10/06/88	400.00
				10/05/88	39.00	10/05/88		10/06/88	381.00
				10/05/88		10/05/88		10/06/88	171.00
				10/05/88	65.00	10/05/88		10/06/88	522.00
				12/30/88	82.00	12/30/88			NR
				12/30/88	83.00	12/30/88			NR
				12/30/88	94.00	12/30/88			NR
				12/30/88	87.00	12/30/88			NR
U	PCI/L	0.50	600.00	12/30/88	22.10	12/30/88	0.56		NR
U-CHEM	UG/L	0.73		10/05/88	31.90	10/05/88		10/06/88	1.18
VANADUM	PPB	5.00		10/05/88	35.00	10/05/88	27.00	10/06/88	31.00
				12/30/88	28.00	12/30/88	29.00		NR
ZINC	PPB	5.00		10/05/88	107.00	10/05/88	137.00	10/06/88	55.00
				12/30/88	36.00	12/30/88	143.00		NR

TABLE D.5. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-W18-24	SAMPLE DATE	2-W19-1	SAMPLE DATE	2-W19-2
ALPHA	PCI/L	4.00	15.00	10/07/88			NR	07/13/88	114.00 + { 4.52}
					NR		NR	08/11/88	94.30 + { 4.11}
					NR		NR	09/02/88	84.90 + { 3.79}
					NR		NR	10/17/88	91.70 + { 4.05}
					NR		NR	11/01/88	95.70 + { 4.09}
					NR		NR	12/11/88	94.60 + { 4.55}
BARIUM	PPB	6.00	1000.00	10/07/88	46.00		NR		NR
BETA	PCI/L	8.00	50.00	10/07/88	3.73 { 3.47}		NR	07/13/88	135.00 + { 8.54}
					NR		NR	08/11/88	124.00 + { 8.18}
					NR		NR	09/02/88	132.00 + { 7.99}
					NR		NR	10/17/88	139.00 + { 8.56}
					NR		NR	11/01/88	149.00 + { 8.99}
					NR		NR	12/11/88	163.00 + { 10.10}
CALCIUM	PPB	50.00		10/07/88	27400.00		NR		NR
CHLFORM	PPB	10.00	100.00	10/07/88	15.00		NR		NR
CHLORID	PPB	500.00		10/07/88	3450.00		NR		NR
CHROMUM	PPB	10.00	50.00	10/07/88	34.00		NR		NR
CONDFLD	UMHO	1.00		10/07/88	217.00		NR		NR
				10/07/88	216.00		NR		NR
				10/07/88	216.00		NR		NR
				10/07/88	216.00		NR		NR
CONDLAB	UMHO			10/07/88	297.00 a		NR		NR
				10/07/88	297.00 a		NR		NR
				10/07/88	293.00 a		NR		NR
				10/07/88	295.00 a		NR		NR
FBARIUM	PPB	6.00	1000.00	10/07/88	31.00		NR		NR
FCADMIU	PPB	2.00	10.00	10/07/88	4.00		NR		NR
FCALCIU	PPB	50.00		10/07/88	27700.00		NR		NR
FLUORID	PPB	500.00	4000.00	10/07/88	577.00		NR		NR

TABLE D.5. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-W18-24	SAMPLE DATE	2-W19-1	SAMPLE DATE	2-W19-2
FMAGNES	PPB	50.00		10/07/88	8720.00		NR		NR
FPOTASS	PPB	100.00		10/07/88	3490.00		NR		NR
FSODIUM	PPB	200.00		10/07/88	18900.00		NR		NR
FSTRONT	PPB	10.00		10/07/88	116.00		NR		NR
FVANADI	PPB	5.00		10/07/88	33.00		NR		NR
FZINC	PPB	5.00		10/07/88	24.00		NR		NR
HNITRAT	PPB	2500.00	45000.00		NR		NR	07/13/88	263000.00 *
HNITRAT	PPB	2500.00	45000.00		NR		NR	08/11/88	265000.00 *
					NR		NR	09/02/88	270000.00 *
					NR		NR	10/17/88	246000.00 *
					NR		NR	11/01/88	234000.00 *
					NR		NR	12/11/88	226000.00 *
IRON	PPB	50.00		10/07/88	178.00		NR		NR
MAGNES	PPB	0.00		10/07/88	8830.00		NR		NR
MANGESE	PPB	5.00		10/07/88	55.00		NR		NR
NICKEL	PPB	10.00		10/07/88	19.00		NR		NR
NITRATE	PPB	500.00	45000.00	10/07/88	23700.00		NR		NR
PH-LAB		0.01		10/07/88	7.60		NR		NR
				10/07/88	7.60		NR		NR
				10/07/88	7.60		NR		NR
				10/07/88	7.60		NR		NR
PHFIELD		0.10		10/07/88	7.60		NR		NR
				10/07/88	7.60		NR		NR
				10/07/88	7.60		NR		NR
				10/07/88	7.60		NR		NR
POTASUM	PPB	100.00		10/07/88	3600.00		NR		NR
RADIUM	PCI/L	1.00	5.00	10/07/88	0.16		NR		NR
					(0.14)				
SODIUM	PPB	200.00		10/07/88	19800.00		NR		NR
SR 90	PCI/L	5.00	8.00	10/07/88		09/27/88		07/13/88	4.20
									(1.27)
					NR		NR	10/17/88	4.82
									(1.41)
STRONUM	PPB	10.00		10/07/88	118.00		NR		NR
SULFATE	PPB	500.00		10/07/88	21800.00		NR		NR
TC	PPB	2000.00		10/07/88	21400.00		NR		NR
TC-99	PCI/L	15.00	900.00	10/07/88		09/27/88	46.70		NR
							(1.79)		
TETRANE	PPB	5.00	5.00	10/07/88	1400.00 *		NR		NR
TOXLDL	PPB	10.00		10/07/88	266.00		NR		NR
				10/07/88	30.00		NR		NR
				10/07/88	168.00		NR		NR
				10/07/88	28.00		NR		NR

TABLE D.5. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-W18-24	SAMPLE DATE	2-W19-1	SAMPLE DATE	2-W19-2
TRITIUM	PCI/L	500.00	20000.00	10/07/88			NR	07/13/88	57200.00 *
									(789.00)
					NR		NR	10/17/88	51100.00 *
									(847.00)
U-CHEM	UG/L	0.73		10/07/88	1.28		NR	07/13/88	130.00
					NR		NR	08/11/88	129.00
					NR		NR	09/02/88	111.00
					NR		NR	10/17/88	119.00
					NR		NR	11/01/88	142.00
					NR		NR	12/11/88	111.00
VANADUM	PPB	5.00		10/07/88	30.00		NR		NR
ZINC	PPB	5.00		10/07/88	29.00		NR		NR

TABLE D.5. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-W19-3	SAMPLE DATE	2-W19-5	SAMPLE DATE	2-W19-9
ALKALIN				07/28/88	151000.00 @	08/19/88	99600.00 @	08/19/88	115000.00 @
				12/02/88	140000.00 @	12/15/88	101000.00 @	12/15/88	115000.00 @
ALPHA	PCI/L	4.00	15.00	07/28/88	1950.00 +		NR	09/02/88	938.00 +
					(18.00)				(132.00)
				07/28/88	1770.00 +		NR	12/15/88	843.00 +
					(182.00)				(125.00)
				08/10/88	2270.00 +		NR		NR
					(227.00)				
				09/02/88	1760.00 +		NR		NR
					(182.00)				
				10/17/88	1620.00 +		NR		NR
					(172.00)				
				11/03/88	1610.00 +		NR		NR
					(172.00)				
				11/22/88	1760.00 +		NR		NR
					(182.00)				
				12/11/88	1730.00 +		NR		NR
					(176.00)				
BETA	PCI/L	8.00	50.00	07/28/88	670.00 +	08/31/88	17.90	09/02/88	935.00 +
					(17.60)		(2.93)		(215.00)
				07/28/88	2500.00 +		NR	12/15/88	722.00 +
					(329.00)				(194.00)
				08/10/88	2160.00 +		NR		NR
					(308.00)				
				09/02/88	1710.00 +		NR		NR
					(278.00)				
				10/17/88	1920.00 +		NR		NR
					(293.00)				
				11/03/88	1390.00 +		NR		NR
					(255.00)				
				11/22/88	1850.00 +		NR		NR
					(286.00)				
				12/11/88	2300.00 +		NR		NR
					(315.00)				
C 14	PCI/L			07/28/88			NR	09/02/88	
				11/22/88	4.66 @		NR		NR
					(1.87)				
CHLORID	PPB	500.00		07/28/88	16900.00	08/19/88	2560.00	08/19/88	12400.00
				12/02/88	14000.00	12/15/88	2200.00	12/15/88	12000.00
CONDFLD	UMHO	1.00		07/28/88	432.00	08/19/88	245.00	08/19/88	379.00
				12/02/88	403.00	12/15/88	202.00	12/18/88	189.00

TABLE D.5. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-W19-3	SAMPLE DATE	2-W19-5	SAMPLE DATE	2-W19-9
CS-137	PCI/L	20.00	200.00	07/28/88			NR	09/02/88	
				07/28/88			NR	12/15/88	
				08/10/88	6.14		NR		NR
					(4.43)				
				09/02/88			NR		NR
				10/17/88			NR		NR
				11/03/88			NR		NR
CS-137	PCI/L	20.00	200.00	11/22/88			NR		NR
				12/11/88			NR		NR
FBARIUM	PPB	6.00	1000.00	07/28/88	30.00	08/19/88	18.00	08/19/88	44.00
				12/02/88	25.00	12/15/88	16.00	12/15/88	37.00
FCALCIU	PPB	50.00		07/28/88	34900.00	08/19/88	18200.00	08/19/88	30000.00
				12/02/88	29700.00	12/15/88	19900.00	12/15/88	27600.00
FIRON	PPB	50.00		07/28/88		08/19/88	100.00	08/19/88	58.00
				12/02/88		12/15/88		12/15/88	
FLUORID	PPB	500.00	4000.00	07/28/88	562.00	08/19/88		08/19/88	
				12/02/88	600.00	12/15/88		12/15/88	600.00
FMAGNES	PPB	50.00		07/28/88	10400.00	08/19/88	5400.00	08/19/88	8910.00
				12/02/88	8770.00	12/15/88	5830.00	12/15/88	8520.00
FMANGAN	PPB	5.00		07/28/88		08/19/88		08/19/88	14.00
				12/02/88		12/15/88		12/15/88	
FPOTASS	PPB	100.00		07/28/88	4010.00	08/19/88	2700.00	08/19/88	3320.00
				12/02/88	3580.00	12/15/88	2800.00	12/15/88	3330.00
FSODIUM	PPB	200.00		07/28/88	52000.00	08/19/88	20000.00	08/19/88	26300.00
				12/02/88	48200.00	12/15/88	21400.00	12/15/88	28100.00
FSTRONT	PPB	10.00		07/28/88	142.00	08/19/88	79.00	08/19/88	133.00
				12/02/88	120.00	12/15/88	77.00	12/15/88	113.00
FVANADI	PPB	5.00		07/28/88	16.00	08/19/88	32.00	08/19/88	25.00
				12/02/88	17.00	12/15/88	36.00	12/15/88	18.00
FZINC	PPB	5.00		07/28/88	30.00	08/19/88	5.00	08/19/88	39.00
				12/02/88	10.00	12/15/88		12/15/88	30.00
HNITRAT	PPB	2500.00	45000.00	07/28/88	43100.00	08/31/88		09/02/88	16800.00
				08/10/88	42500.00		NR	12/15/88	17000.00
				09/02/88	39800.00		NR		NR
				10/17/88	37800.00		NR		NR
				11/03/88	36900.00		NR		NR
				12/11/88	40900.00		NR		NR
I-129DW	PCI/L	1.00			NR		NR	09/02/88	1.54
									(0.21)
LFLUORD	PPB	50.00	4000.00	07/28/88	538.00	08/19/88	469.00	08/19/88	644.00
NITRATE	PPB	500.00	45000.00	07/28/88	43600.00	08/19/88	2430.00	08/19/88	16200.00
				12/02/88	39000.00	12/15/88	2100.00	12/15/88	17100.00

TABLE D.5. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-W19-3	SAMPLE DATE	2-W19-5	SAMPLE DATE	2-W19-9
PH-LAB		0.01		07/28/88	7.50	08/19/88	8.00	08/19/88	7.90
				12/02/88	8.00	12/15/88	8.00	12/15/88	8.00
PHFIELD		0.10		07/28/88	7.00	08/19/88	7.90	08/19/88	7.70
				12/02/88	8.00	12/15/88	8.10	12/18/88	7.80
SR 90	PCI/L	5.00	8.00	07/28/88	1.33		NR	09/02/88	
					{ 0.98}				
				11/22/88	3.46		NR		NR
					{ 0.98}				
SULFATE	PPB	500.00		07/28/88	36700.00	08/19/88	16200.00	08/19/88	26000.00
				12/02/88	33400.00	12/15/88	15100.00	12/15/88	25600.00
TC	PPB	2000.00		07/28/88	35900.00	08/19/88	23200.00	08/19/88	26700.00
				12/02/88	32000.00	12/15/88	23800.00	12/15/88	27100.00
TC-99	PCI/L	15.00	900.00	07/28/88	1220.00 *	08/31/88	72.90	09/02/88	265.00
					{ 23.20}		{ 1.99}		{ 14.50}
TC-99	PCI/L	15.00	900.00	08/10/88	890.00		NR	12/15/88	334.00
					{ 20.40}				{ 15.20}
				09/02/88	1020.00 *		NR		NR
					{ 21.60}				
				10/17/88	979.00 *		NR		NR
					{ 20.90}				
				11/03/88	1150.00 *		NR		NR
					{ 22.20}				
				12/11/88	1010.00 *		NR		NR
					{ 21.00}				
TETRANE	PPB	5.00	5.00	07/28/88	49.00 *	08/19/88		08/19/88	120.00 *
				12/02/88	120.00 *	12/15/88		12/15/88	112.00 *
TRITIUM	PCI/L	500.00	20000.00	07/28/88		08/31/88	826.00	09/02/88	
							{ 224.00}		
				07/28/88	602.00		NR	12/15/88	
					{ 178.00}				
				10/17/88			NR		NR
				11/22/88	524.00		NR		NR
					{ 240.00}				
U	PCI/L	0.50	600.00		NR	08/31/88	7.34		NR
U-234	PCI/L	0.10	32.00	07/28/88	1050.00 *		NR	09/02/88	473.00 *
					{ 41.10}				{ 29.00}
U-235	PCI/L	0.10	32.00	07/28/88	55.40 *		NR	09/02/88	18.90
					{ 9.62}				{ 6.02}
U-238	PCI/L	0.10	4.80	07/28/88	1090.00 *		NR	09/02/88	505.00 *
					{ 41.90}				{ 29.90}

TABLE D.5. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-W19-3	SAMPLE DATE	2-W19-5	SAMPLE DATE	2-W19-9
U-CHEM	UG/L	0.73		07/28/88	2970.00		NR	09/02/88	1350.00
				08/10/88	2480.00		NR	12/15/88	1290.00
				09/02/88	2920.00		NR		NR
				10/17/88	2390.00		NR		NR
				11/03/88	2600.00		NR		NR
				12/11/88	2520.00		NR		NR

TABLE D.5. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-W19-12	SAMPLE DATE	2-W19-13	SAMPLE DATE	2-W19-14
ALKALIN					NR	08/17/88	135000.00 @		NR
					NR	12/02/88	137000.00 @		NR
ALPHA	PCI/L	4.00	15.00	09/27/88	2.99	08/17/88	6.00	07/22/88	4.24
					(0.74)		(1.06)		(0.89)
					NR	11/18/88	6.90	11/18/88	4.37
							(1.14)		(0.89)
BETA	PCI/L	8.00	50.00	09/27/88	337.00 +	08/17/88	16.00	07/22/88	8.34
					(12.10)		(2.85)		(2.20)
					NR	11/18/88	14.80	11/18/88	9.92
							(2.77)		(2.30)
CHLORID	PPB	500.00			NR	08/17/88	11000.00		NR
					NR	12/02/88	10600.00		NR
CONDFLD	UMHO	1.00			NR	08/17/88	293.00		NR
					NR	12/02/88	365.00		NR
FBARIUM	PPB	6.00	1000.00		NR	08/17/88	35.00		NR
					NR	12/02/88	32.00		NR
FCALCIU	PPB	50.00			NR	08/17/88	37300.00		NR
					NR	12/02/88	41300.00		NR
FLUORID	PPB	500.00	4000.00		NR	08/17/88			NR
					NR	12/02/88	900.00		NR
FMAGNES	PPB	50.00			NR	08/17/88	11600.00		NR
					NR	12/02/88	12800.00		NR
FPOTASS	PPB	100.00			NR	08/17/88	4160.00		NR
					NR	12/02/88	4670.00		NR
FSODIUM	PPB	200.00			NR	08/17/88	23400.00		NR
					NR	12/02/88	25700.00		NR
FSTRONT	PPB	10.00			NR	08/17/88	170.00		NR
					NR	12/02/88	175.00		NR
FVANADI	PPB	5.00			NR	08/17/88	27.00		NR
					NR	12/02/88	29.00		NR
FZINC	PPB	5.00			NR	08/17/88	5.00		NR
					NR	12/02/88			NR
HNITRAT	PPB	2500.00	45000.00	09/27/88	11100.00	08/17/88	19500.00	07/22/88	8450.00
					NR	11/18/88	17000.00	11/18/88	10100.00
LFLUORD	PPB	50.00	4000.00		NR	08/17/88	595.00		NR
NITRATE	PPB	500.00	45000.00		NR	08/17/88	19500.00		NR
					NR	12/02/88	17000.00		NR
PH-LAB		0.01			NR	08/17/88	8.00		NR
					NR	12/02/88	8.00		NR
PHFIELD		0.10			NR	08/17/88	7.60		NR
					NR	12/02/88	8.00		NR
SULFATE	PPB	500.00			NR	08/17/88	40400.00		NR
					NR	12/02/88	37200.00		NR

TABLE D.5. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-W19-12	SAMPLE DATE	2-W19-13	SAMPLE DATE	2-W19-14
TC	PPB	2000.00			NR	08/17/88	32300.00		NR
					NR	12/02/88	31800.00		NR
TC-99	PCI/L	15.00	900.00	09/27/88	2350.00 *		NR		NR
					(8.68)				
TETRANE	PPB	5.00	5.00		NR	08/17/88	39.00 *		NR
TETRANE	PPB	5.00	5.00		NR	12/02/88	36.00 *		NR
TRITIUM	PCI/L	500.00	20000.00	09/27/88		08/17/88	593.00	07/22/88	
							(216.00)		
					NR	11/18/88		11/18/88	
U-CHEM	UG/L	0.73		09/27/88	3.74	08/17/88	10.30	07/22/88	4.59
					NR	11/18/88	8.96	11/18/88	4.33

TABLE D.5. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-W19-15	SAMPLE DATE	2-W19-16	SAMPLE DATE	2-W19-17
ALKALIN				08/17/88	135000.00 @	08/18/88	117000.00 @		NR
				12/15/88	131000.00 @	12/20/88	116000.00 @		NR
ALPHA	PCI/L	4.00	15.00	08/17/88	78.60 +	08/18/88	407.00 +	11/22/88	19.50 +
					{ 9.25}		{ 16.80}		{ 4.31}
				11/18/88	49.30 +	08/18/88	545.00 +		NR
					{ 6.80}		{ 19.90}		
					NR	08/18/88	748.00 +		NR
							{ 118.00}		
					NR	12/20/88	461.00 +		NR
							{ 95.90}		
BETA	PCI/L	8.00	50.00	08/17/88	207.00 +	08/18/88	515.00 +	11/22/88	45.80
					{ 27.70}		{ 20.90}		{ 9.84}
				11/18/88	218.00 +	08/18/88	537.00 +		NR
					{ 28.70}		{ 21.40}		
					NR	08/18/88	1190.00 +		NR
							{ 236.00}		
					NR	12/20/88	1090.00 +		NR
							{ 226.00}		
CHLORID	PPB	500.00		08/17/88	20500.00	08/18/88	12000.00		NR
				12/15/88	18300.00	12/20/88	13900.00		NR
CONDFLD	UMHO	1.00		08/17/88	407.00	08/18/88	429.00		NR
				12/15/88	436.00	12/20/88	373.00		NR
FBARIUM	PPB	6.00	1000.00	08/17/88	44.00	08/18/88	39.00		NR
				12/15/88	37.00	12/20/88	37.00		NR
FCALCIU	PPB	50.00		08/17/88	51700.00	08/18/88	32500.00		NR
				12/15/88	50900.00	12/20/88	34600.00		NR
FLUORID	PPB	500.00	4000.00	08/17/88		08/18/88			NR
				12/15/88		12/20/88	500.00		NR
FMAGNES	PPB	50.00		08/17/88	17500.00	08/18/88	11000.00		NR
				12/15/88	17100.00	12/20/88	10800.00		NR
FMANGAN	PPB	5.00		08/17/88		08/18/88	9.00		NR
				12/15/88		12/20/88			NR
FPOTASS	PPB	100.00		08/17/88	4720.00	08/18/88	4330.00		NR
				12/15/88	4900.00	12/20/88	4170.00		NR
FSODIUM	PPB	200.00		08/17/88	27900.00	08/18/88	41700.00		NR
				12/15/88	29000.00	12/20/88	40300.00		NR
FSTRONT	PPB	10.00		08/17/88	232.00	08/18/88	164.00		NR
				12/15/88	212.00	12/20/88	152.00		NR
FVANADI	PPB	5.00		08/17/88	24.00	08/18/88	20.00		NR
				12/15/88	24.00	12/20/88	26.00		NR
FZINC	PPB	5.00		08/17/88	10.00	08/18/88	9.00		NR
				12/15/88	14.00	12/20/88			NR

TABLE D.5. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-W19-15	SAMPLE DATE	2-W19-16	SAMPLE DATE	2-W19-17
HNITRAT	PPB	2500.00	45000.00	08/17/88	84100.00 *	08/18/88	41100.00	11/22/88	9700.00
				11/18/88	71700.00 *	12/20/88	48800.00 *		NR
I-129DW	PCI/L	1.00		08/17/88	1.29	08/18/88	2.25		NR
					{ 0.17}		{ 0.27}		
LFLUORD	PPB	50.00	4000.00	08/17/88	520.00	08/18/88	612.00		NR
NITRATE	PPB	500.00	45000.00	08/17/88	86100.00 *	08/18/88	44600.00		NR
NITRATE	PPB	500.00	45000.00	12/15/88	70300.00 *	12/20/88	48200.00 *		NR
PH-LAB		0.01		08/17/88	7.90	08/18/88	7.90		NR
				12/15/88	8.00	12/20/88	7.80		NR
PHFIELD		0.10		08/17/88	7.40	08/18/88	7.60		NR
				12/15/88	7.70	12/20/88	7.70		NR
SULFATE	PPB	500.00		08/17/88	54100.00	08/18/88	35100.00		NR
				12/15/88	42500.00	12/20/88	32800.00		NR
TC	PPB	2000.00		08/17/88	32000.00	08/18/88	26500.00		NR
				12/15/88	30100.00	12/20/88	27500.00		NR
TC-99	PCI/L	15.00	900.00	08/17/88	802.00	08/18/88	1500.00 *	11/22/88	161.00
					{ 7.96}		{ 24.80}		{ 3.86}
				11/18/88	802.00	12/20/88			NR
					{ 7.42}				
TETRANE	PPB	5.00	5.00	08/17/88	82.00 *	08/18/88	170.00 *		NR
				12/15/88	83.00 *	12/20/88	209.00 *		NR
TOC	PPB	2000.00		08/17/88	27300.00	08/18/88			NR
				12/15/88		12/20/88			NR
TRITIUM	PCI/L	500.00	20000.00	08/17/88	947.00	08/18/88	395.00	11/22/88	
					{ 167.00}		{ 147.00}		
				11/18/88	1010.00	12/20/88	591.00		NR
					{ 254.00}		{ 172.00}		
U-234	PCI/L	0.10	32.00	08/17/88	34.30 *	08/18/88	417.00 *		NR
					{ 1.68}		{ 19.50}		
U-235	PCI/L	0.10	32.00	08/17/88	2.10	08/18/88	24.50		NR
					{ 0.42}		{ 4.80}		
U-238	PCI/L	0.10	4.80	08/17/88	33.00 *	08/18/88	404.00 *		NR
					{ 1.65}		{ 19.20}		
U-CHEM	UG/L	0.73		08/17/88	114.00	08/18/88	1110.00	11/22/88	22.70
				11/18/88	56.00	12/20/88	950.00		NR

TABLE D.5. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-W19-18	SAMPLE DATE	2-W19-19	SAMPLE DATE	2-W19-20
ALKALIN				07/22/88	126000.00 @		NR	07/22/88	161000.00 @
				12/02/88	158000.00 @		NR	12/02/88	137000.00 @
ALPHA	PCI/L	4.00	15.00	07/22/88	2290.00 +	07/13/88	585.00 +	07/22/88	375.00 +
					(204.00)		(9.93)		(14.50)
				08/10/88	2810.00 +	07/13/88	536.00 +	08/10/88	391.00 +
					(252.00)		(17.70)		(14.50)
				09/01/88	1930.00 +	08/10/88	558.00 +	09/01/88	366.00 +
					(188.00)		(18.10)		(13.60)
				10/17/88	2050.00 +	09/01/88	464.00 +	10/17/88	391.00 +
					(193.00)		(15.00)		(14.20)
				11/01/88	2350.00 +	11/01/88	522.00 +	11/01/88	384.00 +
					(210.00)		(15.60)		(13.40)
				12/11/88	1940.00 +	11/22/88	414.00 +	12/11/88	358.00 +
					(191.00)		(8.50)		(13.00)
					NR	11/22/88	498.00 +		NR
							(15.80)		
					NR	12/11/88	520.00 +		NR
							(15.70)		
BETA	PCI/L	8.00	50.00	07/22/88	4410.00 +	07/13/88	590.00 +	07/22/88	2610.00 +
					(428.00)		(19.70)		(58.40)
				08/10/88	3930.00 +	07/13/88	1380.00 +	08/10/88	1150.00 +
					(406.00)		(43.20)		(38.90)
				09/01/88	3300.00 +	08/10/88	1070.00 +	09/01/88	1300.00 +
					(374.00)		(38.10)		(40.90)
				10/17/88	4140.00 +	09/01/88	1260.00 +	10/17/88	1250.00 +
					(415.00)		(41.80)		(39.80)
				11/01/88	3640.00 +	11/01/88	1390.00 +	11/01/88	1350.00 +
					(392.00)		(43.20)		(42.20)
				12/11/88	3600.00 +	11/22/88	555.00 +	12/11/88	1720.00 +
					(388.00)		(17.80)		(47.80)
					NR	11/22/88	1480.00 +		NR
							(46.30)		
					NR	12/11/88	1750.00 +		NR
							(49.50)		
CHLORID	PPB	500.00		07/22/88	21900.00		NR	07/22/88	27100.00
				12/02/88	20700.00		NR	12/02/88	25400.00
CONDFLD	UMHO	1.00		07/22/88	599.00		NR	07/22/88	1933.00
				12/02/88	563.00		NR	12/02/88	2080.00
FBARIUM	PPB	6.00	1000.00	07/22/88	70.00		NR	07/22/88	233.00
				12/02/88	60.00		NR	12/02/88	203.00
FCALCIU	PPB	50.00		07/22/88	68300.00		NR	07/22/88	276000.00
				12/02/88	65300.00		NR	12/02/88	263000.00

TABLE D.5. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-W19-18	SAMPLE DATE	2-W19-19	SAMPLE DATE	2-W19-20
FCHROMI	PPB	10.00	50.00	07/22/88			NR	07/22/88	
				12/02/88	12.00		NR	12/02/88	
FIRON	PPB	50.00		07/22/88			NR	07/22/88	259.00
				12/02/88			NR	12/02/88	196.00
FLUORID	PPB	500.00	4000.00	07/22/88			NR	07/22/88	744.00
				12/02/88			NR	12/02/88	
FMAGNES	PPB	50.00		07/22/88	21100.00		NR	07/22/88	96800.00
				12/02/88	19900.00		NR	12/02/88	92200.00
FMANGAN	PPB	5.00		07/22/88			NR	07/22/88	12.00
				12/02/88			NR	12/02/88	11.00
FNICKEL	PPB	10.00		07/22/88			NR	07/22/88	12.00
				12/02/88			NR	12/02/88	
FPOTASS	PPB	100.00		07/22/88	5160.00		NR	07/22/88	11700.00
				12/02/88	5000.00		NR	12/02/88	10800.00
FSODIUM	PPB	200.00		07/22/88	47700.00		NR	07/22/88	45700.00
				12/02/88	45800.00		NR	12/02/88	40900.00
FSTRONT	PPB	10.00		07/22/88	280.00		NR	07/22/88	1230.00
				12/02/88	257.00		NR	12/02/88	1190.00
FVANADI	PPB	5.00		07/22/88	14.00		NR	07/22/88	12.00
				12/02/88	10.00		NR	12/02/88	5.00
FZINC	PPB	5.00		07/22/88	20.00		NR	07/22/88	22.00
				12/02/88	22.00		NR	12/02/88	22.00
HNITRAT	PPB	2500.00	45000.00	07/22/88	119000.00 *	07/13/88	1330000.00 *	07/22/88	1060000.00 *
				08/10/88	114000.00 *	08/10/88	1290000.00 *	08/10/88	1010000.00 *
				09/01/88	110000.00 *	09/01/88	1450000.00 *	09/01/88	1110000.00 *
				10/17/88	115000.00 *	11/01/88	1290000.00 *	10/17/88	1050000.00 *
				11/01/88	116000.00 *	11/22/88	1280000.00 *	11/01/88	1020000.00 *
				12/11/88	94100.00 *	12/11/88	1320000.00 *	12/11/88	1070000.00 *
LFLUORD	PPB	50.00	4000.00	07/22/88	410.00		NR	07/22/88	272.00
MIBK	PPB			07/22/88	6.00 @		NR		NR
NITRATE	PPB	500.00	45000.00	07/22/88	118000.00 *		NR	07/22/88	1010000.00 *
				12/02/88	99400.00 *		NR	12/02/88	1020000.00 *
PH-LAB		0.01		07/22/88	7.80		NR	07/22/88	7.50
				12/02/88	7.90		NR	12/02/88	7.60
PHFIELD		0.10		07/22/88	7.60		NR	07/22/88	7.50
				12/02/88	7.80		NR	12/02/88	7.50
RU-106	PCI/L	172.50	30.00	07/22/88		07/13/88		07/22/88	
				08/10/88		07/13/88	42.00 *	11/22/88	
							(38.70)		
				09/01/88		11/22/88			NR
				10/17/88		11/22/88			NR
				11/01/88			NR		NR
				12/11/88			NR		NR

TABLE D.5. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-W19-18	SAMPLE DATE	2-W19-19	SAMPLE DATE	2-W19-20
SR 90	PCI/L	5.00	8.00	07/22/88	2.15	07/13/88		07/22/88	
					{ 1.08}				
					NR	11/22/88		10/17/88	
SULFATE	PPB	500.00		07/22/88	47500.00		NR	07/22/88	61400.00
				12/02/88	47100.00		NR	12/02/88	65300.00
TC	PPB	2000.00		07/22/88	42300.00		NR	07/22/88	34700.00
				12/02/88	36100.00		NR	12/02/88	31800.00
TC-99	PCI/L	15.00	900.00	07/22/88	5990.00 *	07/13/88	13300.00 *	07/22/88	13000.00 *
					{ 45.10}		{ 29.70}		{ 28.70}
				08/10/88	5050.00 *	08/10/88	8670.00 *	08/10/88	11900.00 *
					{ 41.60}		{ 23.40}		{ 29.50}
TC-99	PCI/L	15.00	900.00	09/01/88	3680.00 *	09/01/88	9520.00 *	09/01/88	11600.00 *
					{ 35.90}		{ 24.50}		{ 28.80}
				10/17/88	3930.00 *	11/01/88	16400.00 *	10/17/88	15100.00 *
					{ 36.90}		{ 31.90}		{ 30.90}
				11/01/88	4900.00 *	11/22/88	17400.00 *	11/01/88	15500.00 *
					{ 34.00}		{ 33.10}		{ 31.40}
				12/11/88	4070.00 *	12/11/88	17400.00 *	12/11/88	16800.00 *
					{ 37.30}		{ 33.00}		{ 32.40}
TETRANE	PPB	5.00	5.00	07/22/88	57.00 *		NR	07/22/88	38.00 *
				12/02/88	9.00 *		NR	12/02/88	32.00 *
TRITIUM	PCI/L	500.00	20000.00	07/22/88	854.00	07/13/88	1640.00	07/22/88	1530.00
					{ 186.00}		{ 209.00}		{ 204.00}
				10/17/88	1220.00	07/13/88	1630.00	08/10/88	1350.00
					{ 247.00}		{ 207.00}		{ 248.00}
					NR	08/10/88	1060.00	09/01/88	1760.00
							{ 239.00}		{ 247.00}
					NR	09/01/88	1760.00	10/17/88	1630.00
							{ 248.00}		{ 257.00}
					NR	11/01/88	1630.00	11/01/88	1530.00
							{ 258.00}		{ 256.00}
					NR	11/22/88	1370.00	12/11/88	1800.00
							{ 199.00}		{ 210.00}
					NR	11/22/88	1690.00		NR
							{ 272.00}		
					NR	12/11/88	1810.00		NR
							{ 209.00}		
U-234	PCI/L	0.10	32.00	07/22/88	1320.00 *	07/13/88	220.00 *	07/22/88	158.00 *
					{ 50.60}		{ 6.10}		{ 5.07}
					NR	11/22/88	250.00 *	11/22/88	178.00 *
							{ 6.31}		{ 5.19}

TABLE D.5. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-W19-18	SAMPLE DATE	2-W19-19	SAMPLE DATE	2-W19-20
U-235	PCI/L	0.10	32.00	07/22/88	63.20 *	07/13/88	12.90	07/22/88	6.41
					(11.20)		(1.49)		(1.04)
					NR	11/22/88	19.30	11/22/88	9.48
							(1.76)		(1.22)
U-238	PCI/L	0.10	4.80	07/22/88	1420.00 *	07/13/88	227.00 *	07/22/88	161.00 *
					(52.50)		(6.18)		(5.12)
					NR	11/22/88	251.00 *	11/22/88	181.00 *
							(6.33)		(5.22)
U-CHEM	UG/L	0.73		07/22/88	3550.00	07/13/88	647.00	07/22/88	499.00
				08/10/88	3650.00	08/10/88	631.00	08/10/88	473.00
				09/01/88	2580.00	09/01/88	694.00	09/01/88	452.00
				10/17/88	4030.00	11/01/88	616.00	10/17/88	468.00
				11/01/88	4670.00	11/22/88	622.00	11/01/88	528.00
				12/11/88	2740.00	12/11/88	685.00	12/11/88	461.00

TABLE D.5. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-W19-21	SAMPLE DATE	2-W19-23	SAMPLE DATE	2-W19-24
ALKALIN				08/19/88	88700.00 @		NR	08/19/88	140000.00 @
				12/14/88	86700.00 @		NR	12/12/88	145000.00 @
ALPHA	PCI/L	4.00	15.00	08/19/88	13.40	07/13/88	128.00 +	07/25/88	387.00 +
					(1.55)		(12.00)		(14.40)
					NR	08/10/88	172.00 +	08/10/88	373.00 +
							(13.90)		(14.30)
					NR	10/17/88	178.00 +	09/01/88	328.00 +
							(13.10)		(13.10)
					NR	11/01/88	139.00 +	11/03/88	331.00 +
							(11.20)		(13.50)
					NR	12/11/88	208.00 +	12/11/88	332.00 +
							(13.70)		(13.30)
BETA	PCI/L	8.00	50.00	08/19/88	8.69	07/13/88	336.00 +	07/25/88	3070.00 +
					(2.10)		(35.60)		(63.60)
					NR	08/10/88	308.00 +	08/10/88	2470.00 +
							(34.20)		(56.70)
					NR	10/17/88	383.00 +	09/01/88	2910.00 +
							(38.10)		(61.90)
					NR	11/01/88	300.00 +	11/03/88	3260.00 +
							(33.50)		(65.50)
					NR	12/11/88	346.00 +	12/11/88	3430.00 +
							(36.60)		(66.90)
CHLORID	PPB	500.00		08/19/88	873.00		NR	08/19/88	21900.00
				12/14/88	1000.00		NR	12/12/88	21000.00
CONDFLD	UMHO	1.00		08/19/88	208.00		NR	08/19/88	1716.00
				12/14/88	1040.00		NR	12/12/88	1794.00
FBARIUM	PPB	6.00	1000.00	08/19/88	18.00		NR	08/19/88	203.00
				12/14/88	18.00		NR	12/12/88	161.00
FCALCIU	PPB	50.00		08/19/88	15700.00		NR	08/19/88	262000.00
				12/14/88	20200.00		NR	12/12/88	255000.00
FCHROMI	PPB	10.00	50.00	08/19/88			NR	08/19/88	
				12/14/88			NR	12/12/88	15.00
FMAGNES	PPB	50.00		08/19/88	5720.00		NR	08/19/88	79900.00
				12/14/88	6400.00		NR	12/12/88	83800.00
FPOTASS	PPB	100.00		08/19/88	3000.00		NR	08/19/88	10600.00
				12/14/88	3020.00		NR	12/12/88	9920.00
FSODIUM	PPB	200.00		08/19/88	14500.00		NR	08/19/88	47400.00
				12/14/88	13600.00		NR	12/12/88	46600.00
FSTRONT	PPB	10.00		08/19/88	78.00		NR	08/19/88	1430.00
				12/14/88	82.00		NR	12/12/88	1250.00
FVANADI	PPB	5.00		08/19/88	23.00		NR	08/19/88	
				12/14/88	29.00		NR	12/12/88	13.00

TABLE D.5. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-W19-21	SAMPLE DATE	2-W19-23	SAMPLE DATE	2-W19-24
FZINC	PPB	5.00		08/19/88	6.00		NR	08/19/88	32.00
				12/14/88	46.00		NR	12/12/88	31.00
HNITRAT	PPB	2500.00	45000.00	08/19/88		07/13/88	467000.00 *	07/25/88	1050000.00 *
					NR	08/10/88	385000.00 *	08/10/88	1000000.00 *
					NR	10/17/88	375000.00 *	09/01/88	1050000.00 *
					NR	11/01/88	357000.00 *	11/03/88	976000.00 *
HNITRAT	PPB	2500.00	45000.00		NR	12/11/88	346000.00 *	12/11/88	854000.00 *
LFLUORD	PPB	50.00	4000.00	08/19/88	231.00		NR	08/19/88	322.00
NITRATE	PPB	500.00	45000.00	08/19/88			NR	08/19/88	1030000.00 *
				12/14/88	600.00		NR	12/12/88	937000.00 *
PH-LAB		0.01		08/19/88	8.30		NR	08/19/88	7.70
				12/14/88	8.40		NR	12/12/88	7.60
PHFIELD		0.10		08/19/88	8.30		NR	08/19/88	7.20
				12/14/88	8.40		NR	12/12/88	7.70
RU-106	PCI/L	172.50	30.00	08/19/88		07/13/88		07/25/88	34.20 *
									(28.20)
					NR	11/22/88	44.50 *	11/22/88	
							(38.20)		
SR 90	PCI/L	5.00	8.00	08/19/88		07/13/88		07/25/88	1.92
									(0.87)
					NR	11/22/88		11/22/88	1.43
									(0.97)
SULFATE	PPB	500.00		08/19/88	11400.00		NR	08/19/88	69500.00
				12/14/88	12100.00		NR	12/12/88	69700.00
TC	PPB	2000.00		08/19/88	20600.00		NR	08/19/88	33500.00
				12/14/88	20200.00		NR	12/12/88	33700.00
TC-99	PCI/L	15.00	900.00		NR	07/13/88	1430.00 *	07/25/88	27500.00 *
							(9.77)		(41.80)
					NR	08/10/88	907.00 *	08/10/88	21800.00 *
							(8.40)		(39.10)
					NR	10/17/88	1300.00 *	09/01/88	27100.00 *
							(9.26)		(43.40)
					NR	11/01/88	1210.00 *	11/03/88	35700.00 *
							(8.99)		(47.70)
					NR	12/11/88	1180.00 *	12/11/88	37300.00 *
							(8.90)		(48.30)
TETRANE	PPB	5.00	5.00	08/19/88			NR	08/19/88	17.00 *
				12/14/88			NR	12/12/88	16.00 *
TRITIUM	PCI/L	500.00	20000.00	08/19/88		07/13/88	607.00	07/25/88	1830.00
							(180.00)		(213.00)
					NR	08/10/88	456.00	08/10/88	1780.00
							(221.00)		(259.00)

TABLE D.5. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-W19-21	SAMPLE DATE	2-W19-23	SAMPLE DATE	2-W19-24
					NR	10/17/88	1130.00	09/01/88	1790.00
							(244.00)		(249.00)
					NR	11/01/88	863.00	11/03/88	943.00
							(239.00)		(269.00)
					NR	12/11/88	688.00	12/11/88	2190.00
							(179.00)		(219.00)
U-234	PCI/L	0.10	32.00	08/19/88	7.35	07/13/88	78.80 *	07/25/88	189.00 *
					(0.35)		(2.49)		(5.45)
					NR	08/10/88	82.60 *	08/10/88	183.00 *
							(6.07)		(5.45)
					NR	10/17/88	82.10 *	09/01/88	85.90 *
							(6.44)		(2.60)
					NR	11/01/88	71.60 *	11/03/88	209.00 *
							(2.47)		(6.67)
U-234	PCI/L	0.10	32.00		NR	12/11/88	67.50 *	12/11/88	170.00 *
							(2.32)		(5.06)
U-235	PCI/L	0.10	32.00	08/19/88	0.33	07/13/88	3.75	07/25/88	13.70
					(0.08)		(0.55)		(1.47)
					NR	08/10/88	3.92	08/10/88	10.60
							(1.33)		(1.32)
					NR	10/17/88	2.81	09/01/88	3.71
							(1.21)		(0.55)
					NR	11/01/88	2.74	11/03/88	10.30
							(0.49)		(1.49)
					NR	12/11/88	1.92	12/11/88	7.15
							(0.40)		(1.05)
U-238	PCI/L	0.10	4.80	08/19/88	7.79 *	07/13/88	77.90 *	07/25/88	192.00 *
					(0.36)		(2.47)		(5.49)
					NR	08/10/88	83.60 *	08/10/88	185.00 *
							(6.10)		(5.48)
					NR	10/17/88	82.40 *	09/01/88	88.60 *
							(6.45)		(2.64)
					NR	11/01/88	71.00 *	11/03/88	210.00 *
							(2.46)		(6.68)
					NR	12/11/88	68.30 *	12/11/88	175.00 *
							(2.33)		(5.13)
U-CHEM	UG/L	0.73		08/19/88	23.10	07/13/88	184.00	07/25/88	511.00
					NR	08/10/88	209.00	08/10/88	553.00
					NR	10/17/88	210.00	09/01/88	411.00
					NR	11/01/88	157.00	11/03/88	637.00
					NR	12/11/88	246.00	12/11/88	531.00

TABLE D.5. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-W19-25	SAMPLE DATE	2-W19-26	SAMPLE DATE	2-W19-27
ALPHA	PCI/L	4.00	15.00	07/12/88	200.00 +	10/17/88	305.00 +	07/22/88	8.51
					(14.60)		(17.70)		(1.25)
				08/10/88	250.00 +	11/01/88	300.00 +	11/30/88	9.77
					(17.00)		(16.90)		(1.34)
				09/01/88	220.00 +		NR		NR
					(14.80)				
				10/17/88	224.00 +		NR		NR
					(14.60)				
				11/01/88	227.00 +		NR		NR
					(14.60)				
				12/11/88	154.00 +		NR		NR
					(12.00)				
BETA	PCI/L	8.00	50.00	07/12/88	4650.00 +	10/17/88	737.00 +	07/22/88	7.30
					(133.00)		(54.60)		(2.00)
				08/10/88	3850.00 +	11/01/88	799.00 +	11/30/88	7.35
					(121.00)		(57.70)		(2.00)
				09/01/88	2820.00 +		NR		NR
					(102.00)				
				10/17/88	4410.00 +		NR		NR
					(130.00)				
				11/01/88	3830.00 +		NR		NR
					(119.00)				
				12/11/88	5110.00 +		NR		NR
					(143.00)				
HNITRAT	PPB	2500.00	45000.00	07/12/88	734000.00 *	10/17/88	1280000.00 *	07/22/88	
				08/10/88	756000.00 *	11/01/88	1270000.00 *		NR
				09/01/88	841000.00 *		NR		NR
				10/17/88	824000.00 *		NR		NR
				11/01/88	814000.00 *		NR		NR
				12/11/88	831000.00 *		NR		NR
RU-106	PCI/L	172.50	30.00	07/12/88		11/22/88		07/22/88	
				11/22/88	42.40 *		NR	11/30/88	
					(33.60)				
TC-99	PCI/L	15.00	900.00	07/12/88	19800.00 *	10/17/88	4260.00 *		NR
					(25.10)		(16.60)		
				08/10/88	14500.00 *	11/01/88	4150.00 *		NR
					(32.20)		(16.40)		
				09/01/88	18500.00 *		NR		NR
					(37.20)				
				10/17/88	24500.00 *		NR		NR
					(39.30)				

TABLE D.5. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-W19-25	SAMPLE DATE	2-W19-26	SAMPLE DATE	2-W19-27
				11/01/88	24300.00 *		NR		NR
					(39.10)				
				12/11/88	24100.00 *		NR		NR
					(38.90)				
TRITIUM	PCI/L	500.00	20000.00	07/12/88	1880.00	10/17/88	1180.00	07/22/88	
					(214.00)		(245.00)		
				08/10/88	1600.00	11/01/88		11/30/88	
					(255.00)				
TRITIUM	PCI/L	500.00	20000.00	09/01/88	1650.00		NR		NR
					(247.00)				
				10/17/88	1850.00		NR		NR
					(262.00)				
				11/01/88	1590.00		NR		NR
					(285.00)				
				12/11/88	1990.00		NR		NR
					(214.00)				
U-234	PCI/L	0.10	32.00	07/12/88	115.00 *	10/17/88	145.00 *	07/22/88	3.66
					(3.06)		(7.33)		(0.19)
				08/10/88	106.00 *	11/01/88	142.00 *	11/30/88	4.41
					(3.00)		(3.48)		(0.21)
				09/01/88	106.00 *		NR		NR
					(2.91)				
				10/17/88	122.00 *		NR		NR
					(7.07)				
				11/01/88	117.00 *		NR		NR
					(3.33)				
				12/11/88	115.00 *		NR		NR
					(3.07)				
U-235	PCI/L	0.10	32.00	07/12/88	6.03	10/17/88	5.43	07/22/88	0.16
					(0.71)		(1.43)		(0.04)
				08/10/88	6.39	11/01/88	5.89	11/30/88	0.96
					(0.74)		(0.71)		(0.10)
				09/01/88	6.28		NR		NR
					(0.71)				
				10/17/88	3.67		NR		NR
					(1.24)				
				11/01/88	5.34		NR		NR
					(0.72)				
				12/11/88	6.19		NR		NR
					(0.72)				

TABLE D.5. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-W19-25	SAMPLE DATE	2-W19-26	SAMPLE DATE	2-W19-27
U-238	PCI/L	0.10	4.80	07/12/88	115.00 *	10/17/88	145.00 *	07/22/88	3.41
					{ 3.07}		{ 7.32}		{ 0.18}
				08/10/88	110.00 *	11/01/88	142.00 *	11/30/88	5.70 *
					{ 3.06}		{ 3.48}		{ 0.23}
				09/01/88	113.00 *		NR		NR
					{ 3.00}				
				10/17/88	124.00 *		NR		NR
					{ 7.12}				
				11/01/88	121.00 *		NR		NR
					{ 3.39}				
				12/11/88	115.00 *		NR		NR
					{ 3.07}				
U-CHEM	UG/L	0.73		07/12/88	330.00	10/17/88	363.00	07/22/88	9.63
				08/10/88	304.00	11/01/88	385.00	11/30/88	13.90
				09/01/88	362.00		NR		NR
				10/17/88	308.00		NR		NR
				11/01/88	281.00		NR		NR
U-CHEM	UG/L	0.73		12/11/88	290.00		NR		NR

TABLE D.5. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-W21-1	SAMPLE DATE	2-W22-1	SAMPLE DATE	2-W22-2
ALKALIN					NR	08/24/88	94900.00 @		NR
					NR	12/20/88	94600.00 @		NR
ALPHA	PCI/L	4.00	15.00		NR	08/24/88	3.96	07/27/88	4.93
							(0.86)		(0.95)
					NR		NR	11/28/88	5.52
									(1.02)
BETA	PCI/L	8.00	50.00		NR	08/24/88	27.90	07/27/88	21.70
							(3.16)		(3.14)
					NR		NR	11/28/88	16.70
									(2.78)
CHLORID	PPB	500.00			NR	08/24/88	3420.00		NR
					NR	12/20/88	3400.00		NR
CONDFLD	UMHO	1.00			NR	08/24/88	186.00		NR
					NR	12/20/88	213.00		NR
FBARIUM	PPB	6.00	1000.00		NR	08/24/88	21.00		NR
					NR	12/20/88	18.00		NR
FCALCIU	PPB	50.00			NR	08/24/88	17000.00		NR
					NR	12/20/88	19200.00		NR
FMAGNES	PPB	50.00			NR	08/24/88	5700.00		NR
					NR	12/20/88	6160.00		NR
FPOTASS	PPB	100.00			NR	08/24/88	3350.00		NR
					NR	12/20/88	3360.00		NR
FSODIUM	PPB	200.00			NR	08/24/88	23400.00		NR
					NR	12/20/88	23800.00		NR
FSTRONT	PPB	10.00			NR	08/24/88	85.00		NR
					NR	12/20/88	81.00		NR
FVANADI	PPB	5.00			NR	08/24/88	37.00		NR
					NR	12/20/88	34.00		NR
FZINC	PPB	5.00			NR	08/24/88	7.00		NR
					NR	12/20/88			NR
HNITRAT	PPB	2500.00	45000.00	09/27/88	38700.00	08/24/88	6960.00	07/27/88	5350.00
					NR		NR	11/28/88	6500.00
I-129DW	PCI/L	1.00		09/27/88	3.37		NR		NR
					(0.19)				
LFLUORD	PPB	50.00	4000.00		NR	08/24/88	471.00		NR
NITRATE	PPB	500.00	45000.00		NR	08/24/88	12400.00		NR
					NR	12/20/88	6100.00		NR
PH-LAB		0.01			NR	08/24/88	8.00		NR
					NR	12/20/88	8.00		NR
PHFIELD		0.10			NR	08/24/88	7.50		NR
					NR	12/20/88	8.10		NR

TABLE D.5. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-W21-1	SAMPLE DATE	2-W22-1	SAMPLE DATE	2-W22-2
RU-106	PCI/L	172.50	30.00		NR	08/24/88		07/27/88	
					NR		NR	11/28/88	71.40 *
									{ 47.30}
SR 90	PCI/L	5.00	8.00		NR	08/24/88	8.04 *	07/27/88	1.13
							{ 1.83}		{ 0.91}
					NR		NR	11/28/88	1.21
									{ 0.86}
SULFATE	PPB	500.00			NR	08/24/88	15000.00		NR
					NR	12/20/88	15000.00		NR
TC	PPB	2000.00			NR	08/24/88	21200.00		NR
					NR	12/20/88	20000.00		NR
TRITIUM	PCI/L	500.00	20000.00	09/27/88	82100.00 *	08/24/88	1900.00	07/27/88	6700.00
					{ 1060.00}		{ 192.00}		{ 361.00}
					NR		NR	11/28/88	14900.00
									{ 425.00}
U	PCI/L	0.50	600.00	09/27/88	1.46	08/24/88	5.15	07/27/88	4.47

TABLE D.5. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-W22-7	SAMPLE DATE	2-W22-9	SAMPLE DATE	2-W22-10
BETA	PCI/L	8.00	50.00		NR		NR	07/27/88	64.80 +
									{ 5.29}
					NR		NR	11/28/88	32.80
									{ 3.69}
I-129DW	PCI/L	1.00		09/27/88	1.63	09/27/88	23.90	07/27/88	
					{ 0.22}		{ 2.43}		
SR 90	PCI/L	5.00	8.00	09/27/88	0.90	09/27/88		07/27/88	25.40 *
					{ 0.85}				{ 2.94}
					NR		NR	11/28/88	17.30 *
									{ 2.24}
TRITIUM	PCI/L	500.00	20000.00	09/27/88	335000.00 *	09/27/88	6880000.00 *	07/27/88	93700.00 *
					{ 2100.00}		{ 9480.00}		{ 1150.00}
U	PCI/L	0.50	600.00	09/27/88	1.48	09/27/88	5.36	07/27/88	

TABLE D.5. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-W22-12	SAMPLE DATE	2-W22-18	SAMPLE DATE	2-W22-20
1,2-DIC	PPB	5.00	5.00	08/24/88			NR	08/24/88	
					NR		NR	12/14/88	6.00 *
ALKALIN				08/24/88	116000.00 @		NR	08/24/88	134000.00 @
				12/14/88	119000.00 @		NR	12/14/88	138000.00 @
ALPHA	PCI/L	4.00	15.00		NR	07/27/88	1.03		NR
							(0.46)		
					NR	11/28/88	1.24		NR
							(0.51)		
AMMONIU	PPB	50.00		08/24/88	50.00		NR	08/24/88	
				12/14/88			NR	12/14/88	
BETA	PCI/L	8.00	50.00	09/27/88	5.17	07/27/88	12.40	09/28/88	32.40
					(1.80)		(2.48)		(4.19)
					NR	11/28/88	12.80		NR
							(2.49)		
CHLFORM	PPB	10.00	100.00	08/24/88			NR	08/24/88	10.00
				12/14/88			NR	12/14/88	
CHLORID	PPB	500.00		08/24/88	6180.00		NR	08/24/88	26700.00
				12/14/88	5900.00		NR	12/14/88	25900.00
CONDFLD	UMHO	1.00		08/24/88	228.00		NR	08/24/88	679.00
				12/14/88	1208.00		NR	12/14/88	1815.00
FBARIUM	PPB	6.00	1000.00	08/24/88	34.00		NR	08/24/88	55.00
				12/14/88	31.00		NR	12/14/88	43.00
FCADMIU	PPB	2.00	10.00	08/24/88			NR	08/24/88	
				12/14/88			NR	12/14/88	3.00
FCALCIU	PPB	50.00		08/24/88	25100.00		NR	08/24/88	89400.00
				12/14/88	28000.00		NR	12/14/88	97600.00
FCHROMI	PPB	10.00	50.00	08/24/88			NR	08/24/88	339.00 *
				12/14/88			NR	12/14/88	296.00 *
FIRON	PPB	50.00		08/24/88			NR	08/24/88	
				12/14/88	85.00		NR	12/14/88	
FLUORID	PPB	500.00	4000.00	08/24/88			NR	08/24/88	
				12/14/88	500.00		NR	12/14/88	
FMAGNES	PPB	50.00		08/24/88	9410.00		NR	08/24/88	24500.00
				12/14/88	9670.00		NR	12/14/88	24600.00
FMANGAN	PPB	5.00		08/24/88	26.00		NR	08/24/88	
				12/14/88	27.00		NR	12/14/88	
FPOTASS	PPB	100.00		08/24/88	4010.00		NR	08/24/88	8270.00
				12/14/88	3710.00		NR	12/14/88	7790.00
FSODIUM	PPB	200.00		08/24/88	19900.00		NR	08/24/88	55600.00
				12/14/88	18500.00		NR	12/14/88	48900.00
FSTRONT	PPB	10.00		08/24/88	136.00		NR	08/24/88	420.00
				12/14/88	126.00		NR	12/14/88	390.00

TABLE D.5. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-W22-12	SAMPLE DATE	2-W22-18	SAMPLE DATE	2-W22-20
FVANADI	PPB	5.00		08/24/88	25.00		NR	08/24/88	19.00
				12/14/88	19.00		NR	12/14/88	12.00
FZINC	PPB	5.00		08/24/88			NR	08/24/88	8.00
				12/14/88	45.00		NR	12/14/88	31.00
HNITRAT	PPB	2500.00	45000.00	09/27/88			NR	09/28/88	132000.00 *
I-129DW	PCI/L	1.00			NR		NR	09/28/88	0.34
									(0.08)
LFLUORD	PPB	50.00	4000.00	08/24/88	528.00		NR	08/24/88	217.00
NITRATE	PPB	500.00	45000.00	08/24/88	2280.00		NR	08/24/88	199000.00 *
				12/14/88	2400.00		NR	12/14/88	140000.00 *
PH-LAB		0.01		08/24/88	8.00		NR	08/24/88	7.70
				12/14/88	8.00		NR	12/14/88	7.70
PHFIELD		0.10		08/24/88	7.60		NR	08/24/88	7.30
				12/14/88	8.00		NR	12/14/88	7.60
SULFATE	PPB	500.00		08/24/88	21600.00		NR	08/24/88	143000.00
				12/14/88	18500.00		NR	12/14/88	139000.00
TC	PPB	2000.00		08/24/88	26400.00		NR	08/24/88	32200.00
				12/14/88	28600.00		NR	12/14/88	32300.00
TC-99	PCI/L	15.00	900.00		NR	07/27/88	62.50		NR
							(1.94)		
TETRANE	PPB	5.00	5.00	08/24/88			NR	08/24/88	11.00 *
				12/14/88			NR	12/14/88	10.00 *
TRICENE	PPB	10.00	5.00	08/24/88			NR	08/24/88	35.00 *
				12/14/88			NR	12/14/88	26.00 *
TRITIUM	PCI/L	500.00	20000.00	09/27/88	20100.00 *		NR	09/28/88	193000.00 *
					(546.00)				(1610.00)
U	PCI/L	0.50	600.00	09/27/88	0.75		NR	09/28/88	5.92

TABLE D.5. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-W22-21	SAMPLE DATE	2-W22-22	SAMPLE DATE	2-W22-26
ACETONE	PPB	10.00			NR		NR	12/15/88	12.00
ALKALIN					NR	08/19/88	98300.00 @	08/24/88	95700.00 @
					NR	12/20/88	103000.00 @	12/15/88	96600.00 @
ALPHA	PCI/L	4.00	15.00	09/28/88	11.60	08/19/88	6.36		NR
					{ 1.44}		{ 1.09}		
					NR	12/20/88	0.95		NR
							{ 0.48}		
BETA	PCI/L	8.00	50.00	09/28/88	164.00 +	08/19/88	5.02	09/28/88	23.30
					{ 8.31}		{ 1.75}		{ 3.26}
					NR	12/20/88	4.72		NR
							{ 2.08}		
CHLORID	PPB	500.00			NR	08/19/88	16100.00	08/24/88	3870.00
					NR	12/20/88	15900.00	12/15/88	3700.00
CONDFLD	UMHO	1.00			NR	08/19/88	266.00	08/24/88	188.00
					NR	12/20/88	282.00	12/18/88	224.00
FBARIUM	PPB	6.00	1000.00		NR	08/19/88	24.00	08/24/88	21.00
					NR	12/20/88	29.00	12/15/88	17.00
FCADMIU	PPB	2.00	10.00		NR	08/19/88		08/24/88	
					NR	12/20/88		12/15/88	2.00
FCALCIU	PPB	50.00			NR	08/19/88	27300.00	08/24/88	21800.00
					NR	12/20/88	38100.00	12/15/88	19900.00
FMAGNES	PPB	50.00			NR	08/19/88	9850.00	08/24/88	7340.00
					NR	12/20/88	12900.00	12/15/88	6530.00
FMANGAN	PPB	5.00			NR	08/19/88	17.00	08/24/88	
					NR	12/20/88	19.00	12/15/88	
FPOTASS	PPB	100.00			NR	08/19/88	3490.00	08/24/88	3570.00
					NR	12/20/88	4050.00	12/15/88	3000.00
FSODIUM	PPB	200.00			NR	08/19/88	12900.00	08/24/88	21900.00
					NR	12/20/88	14600.00	12/15/88	18800.00
FSTRONT	PPB	10.00			NR	08/19/88	129.00	08/24/88	107.00
					NR	12/20/88	160.00	12/15/88	87.00
FVANADI	PPB	5.00			NR	08/19/88	13.00	08/24/88	36.00
					NR	12/20/88	19.00	12/15/88	26.00
HNITRAT	PPB	2500.00	45000.00	09/28/88	12700.00	08/19/88	12800.00	09/28/88	18700.00
					NR	12/20/88	15700.00		NR
LFLUORD	PPB	50.00	4000.00		NR	08/19/88	467.00	08/24/88	469.00
NITRATE	PPB	500.00	45000.00		NR	08/19/88	13800.00	08/24/88	15000.00
					NR	12/20/88	15800.00	12/15/88	12800.00
PH-LAB		0.01			NR	08/19/88	7.90	08/24/88	8.00
					NR	12/20/88	7.70	12/15/88	8.00
PHFIELD		0.10			NR	08/19/88	7.90	08/24/88	7.40
					NR	12/20/88	7.90	12/18/88	8.20

TABLE D.5. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-W22-21	SAMPLE DATE	2-W22-22	SAMPLE DATE	2-W22-26
SULFATE	PPB	500.00			NR	08/19/88	27100.00	08/24/88	20300.00
					NR	12/20/88	29000.00	12/15/88	15200.00
TC	PPB	2000.00			NR	08/19/88	23200.00	08/24/88	22200.00
					NR	12/20/88	24400.00	12/15/88	22900.00
TRITIUM	PCI/L	500.00	20000.00		NR	08/19/88		09/28/88	132000.00 *
									{ 1320.00}
TRITIUM	PCI/L	500.00	20000.00		NR	12/20/88	1480.00		NR
							{ 197.00}		
U	PCI/L	0.50	600.00		NR		NR	09/28/88	4.71
U-CHEM	UG/L	0.73			NR	08/19/88	6.23		NR
					NR	12/20/88	1.25		NR

TABLE D.5. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-W23-1	SAMPLE DATE	2-W23-2	SAMPLE DATE	2-W23-3
BETA	PCI/L	8.00	50.00	07/28/88	17.10	07/13/88	719.00 +	07/28/88	99.70 +
					{ 2.88}		{ 35.90}		{ 6.63}
				11/28/88	11.40	08/15/88	453.00 +	11/28/88	65.40 +
					{ 2.37}		{ 28.30}		{ 5.43}
					NR	09/08/88	463.00 +		NR
							{ 28.80}		
					NR	10/18/88	216.00 +		NR
							{ 9.81}		
					NR	11/03/88	365.00 +		NR
							{ 25.70}		
NITRAT	PPB	2500.00	45000.00	07/28/88		07/13/88	29400.00	07/28/88	14300.00
				11/28/88		11/28/88	30200.00	11/28/88	19500.00
RU-106	PCI/L	172.50	30.00	07/28/88		07/13/88		07/28/88	
				11/28/88	40.40 *	10/18/88		11/28/88	
					{ 38.30}				
TC-99	PCI/L	15.00	900.00		NR	07/13/88	2890.00 *		NR
							{ 9.66}		
					NR	08/15/88	1970.00 *		NR
							{ 8.21}		
					NR	09/08/88	1770.00 *		NR
							{ 7.68}		
					NR	10/18/88	1390.00 *		NR
							{ 6.91}		
					NR	11/03/88	1590.00 *		NR
							{ 7.17}		
U	PCI/L	0.50	600.00	09/28/88	5.42	07/13/88	5.97		NR
					NR	07/13/88	5.37		NR

TABLE D.5. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-W23-4	SAMPLE DATE	2-W23-7	SAMPLE DATE	2-W23-8
ALPHA	PCI/L	4.00	15.00	07/25/88	39.60 + (2.67)		NR	09/26/88	3.78 (0.86)
				09/08/88	29.00 + (2.37)		NR		NR
				10/18/88	40.20 + (2.61)		NR		NR
				11/03/88	21.50 + (1.91)		NR		NR
BETA	PCI/L	8.00	50.00	07/25/88	46.80 (4.50)	07/13/88	461.00 + (28.90)	09/26/88	3.78 (1.59)
				09/08/88	59.90 + (5.09)	08/15/88	320.00 + (23.80)		NR
				10/18/88	51.00 + (4.74)	09/08/88	246.00 + (10.30)		NR
				11/03/88	50.30 + (4.71)	10/18/88	188.00 + (9.07)		NR
					NR	11/03/88	298.00 + (23.10)		NR
HNITRAT	PPB	2500.00	45000.00	07/25/88	7190.00		NR	09/26/88	
				09/08/88	6570.00		NR		NR
				10/18/88	5300.00		NR		NR
				11/03/88	5500.00		NR		NR
TC-99	PCI/L	15.00	900.00		NR	07/13/88	1500.00 * (7.18)		NR
					NR	08/15/88	1390.00 * (6.91)		NR
					NR	09/08/88	1460.00 * (6.85)		NR
					NR	10/18/88	1080.00 * (6.10)		NR
					NR	11/03/88	1260.00 * (6.50)		NR
TRITIUM	PCI/L	500.00	20000.00	07/25/88	1050000.00 * (3770.00)		NR	09/26/88	178000.00 * (1550.00)
				09/08/88	753000.00 * (3100.00)		NR		NR
				10/18/88	496000.00 * (2560.00)		NR		NR
				11/03/88	759000.00 * (4120.00)		NR		NR
U-234	PCI/L	0.10	32.00	07/25/88	17.80 (0.44)		NR		NR

TABLE D.5. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-W23-4	SAMPLE DATE	2-W23-7	SAMPLE DATE	2-W23-8
U-235	PCI/L	0.10	32.00	07/25/88	1.10		NR		NR
					(0.11)				
U-238	PCI/L	0.10	4.80	07/25/88	18.10 *		NR		NR
					(0.45)				
U-CHEM	UG/L	0.73		07/25/88	47.20		NR	09/26/88	4.65
				09/08/88	38.30		NR		NR
U-CHEM	UG/L	0.73		10/18/88	48.20		NR		NR
				11/03/88	26.30		NR		NR

TABLE D.5. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-W23-9	SAMPLE DATE	2-W23-10	SAMPLE DATE	2-W23-11
ALKALIN					NR	08/18/88	116000.00 @		NR
					NR	12/12/88	114000.00 @		NR
ALPHA	PCI/L	4.00	15.00	07/13/88	19.70 +	08/18/88	24.40 +	07/27/88	14.80
					(1.84)		(4.00)		(1.62)
				08/12/88	17.70 +	08/18/88	22.80 +	11/28/88	15.80 +
					(1.77)		(4.03)		(1.65)
				09/08/88	19.40 +	08/18/88	31.70 +		NR
					(2.01)		(2.36)		
				10/18/88	21.10 +		NR		NR
					(1.87)				
				11/03/88	17.50 +		NR		NR
					(1.70)				
BETA	PCI/L	8.00	50.00	07/13/88	11.00	08/18/88	19.60	07/27/88	8.59
					(2.52)		(5.13)		(2.15)
				08/12/88	12.80	08/18/88	21.00	11/28/88	6.15
					(2.57)		(5.33)		(1.89)
				09/08/88	10.60		NR		NR
					(2.41)				
				10/18/88	12.50		NR		NR
					(2.57)				
				11/03/88	11.60		NR		NR
					(2.52)				
CHLORID	PPB	500.00			NR	08/18/88	3530.00		NR
					NR	12/12/88	3900.00		NR
CO-60	PCI/L	22.50	100.00	07/13/88		08/18/88	6.76	07/27/88	
							(5.52)		
				08/12/88			NR	11/28/88	
				09/08/88			NR		NR
				10/18/88			NR		NR
				11/03/88			NR		NR
CONDFLD	UMHO	1.00			NR	08/18/88	476.00		NR
					NR	12/12/88	370.00		NR
FBARIUM	PPB	6.00	1000.00		NR	08/18/88	48.00		NR
					NR	12/12/88	41.00		NR
FCALCIU	PPB	50.00			NR	08/18/88	41600.00		NR
					NR	12/12/88	40100.00		NR
FMAGNES	PPB	50.00			NR	08/18/88	14100.00		NR
					NR	12/12/88	14000.00		NR
FPOTASS	PPB	100.00			NR	08/18/88	4060.00		NR
					NR	12/12/88	4140.00		NR
FSODIUM	PPB	200.00			NR	08/18/88	17900.00		NR
					NR	12/12/88	18100.00		NR

TABLE D.5. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-W23-9	SAMPLE DATE	2-W23-10	SAMPLE DATE	2-W23-11
FSTRONT	PPB	10.00			NR	08/18/88	179.00		NR
					NR	12/12/88	166.00		NR
FVANADI	PPB	5.00			NR	08/18/88	24.00		NR
					NR	12/12/88	24.00		NR
FZINC	PPB	5.00			NR	08/18/88			NR
					NR	12/12/88	9.00		NR
HNITRAT	PPB	2500.00	45000.00	07/13/88	99800.00 *	08/18/88	103000.00 *	07/27/88	
				08/12/88	95500.00 *		NR	11/28/88	
				09/08/88	92600.00 *		NR		NR
				10/18/88	78100.00 *		NR		NR
				11/03/88	24600.00		NR		NR
LFLUORD	PPB	50.00	4000.00		NR	08/18/88	283.00		NR
NITRATE	PPB	500.00	45000.00		NR	08/18/88	107000.00 *		NR
					NR	12/12/88	101000.00 *		NR
PH-LAB		0.01			NR	08/18/88	7.90		NR
					NR	12/12/88	7.90		NR
PHFIELD		0.10			NR	08/18/88	7.80		NR
					NR	12/12/88	7.80		NR
RU-106	PCI/L	172.50	30.00	07/13/88		08/18/88		07/27/88	
				08/12/88			NR	11/28/88	
				09/08/88			NR		NR
				10/18/88			NR		NR
				11/03/88	45.90 *		NR		NR
					{ 42.20}				
SULFATE	PPB	500.00			NR	08/18/88	12400.00		NR
					NR	12/12/88	13400.00		NR
TC	PPB	2000.00			NR	08/18/88	26400.00		NR
					NR	12/12/88	26800.00		NR
TC-99	PCI/L	15.00	900.00	07/13/88	25.50	08/18/88	19.80	07/27/88	
					{ 1.52}		{ 1.49}		
TRITIUM	PCI/L	500.00	20000.00	07/13/88	1430000.00 *	08/18/88	642000.00 *	07/27/88	837.00
					{ 3880.00}		{ 2600.00}		{ 186.00}
				08/12/88	1360000.00 *		NR	11/28/88	
					{ 4310.00}				
				09/08/88	1340000.00 *		NR		NR
					{ 4210.00}				
				10/18/88	1440000.00 *		NR		NR
					{ 4360.00}				
				11/03/88	1360000.00 *		NR		NR
					{ 4220.00}				
U-234	PCI/L	0.10	32.00	07/13/88	9.34	08/18/88	19.80	07/27/88	7.55
					{ 0.64}		{ 1.51}		{ 0.37}
				11/28/88	9.04		NR	11/28/88	7.17
					{ 0.63}				{ 0.23}

TABLE D.5. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-W23-9	SAMPLE DATE	2-W23-10	SAMPLE DATE	2-W23-11
U-235	PCI/L	0.10	32.00	07/13/88	0.35	08/18/88	0.50	07/27/88	0.20
					(0.13)		(0.26)		(0.06)
				11/28/88	0.38		NR	11/28/88	0.49
					(0.14)				(0.06)
U-238	PCI/L	0.10	4.80	07/13/88	10.30 *	08/18/88	21.00 *	07/27/88	7.53 *
					(0.67)		(1.55)		(0.36)
				11/28/88	9.53 *		NR	11/28/88	7.34 *
					(0.65)				(0.24)
U-CHEM	UG/L	0.73		07/13/88	24.50	08/18/88	44.90	07/27/88	18.10
				08/12/88	26.20		NR	11/28/88	16.80
U-CHEM	UG/L	0.73		09/08/88	26.40		NR		NR
				10/18/88	19.70		NR		NR
				11/03/88	24.80		NR		NR

TABLE D.5. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-W26-3	SAMPLE DATE	2-W26-6	SAMPLE DATE	2-W27-1
ALKALIN					NR		NR	08/18/88	148000.00 @
					NR		NR	12/12/88	139000.00 @
ALPHA	PCI/L	4.00	15.00	09/28/88	0.76	09/28/88	0.95	08/18/88	5.24
					(0.40)		(0.45)		(0.95)
					NR		NR	12/15/88	8.51
									(1.36)
BETA	PCI/L	8.00	50.00	09/28/88	2.90	09/28/88	5.65	08/18/88	9.71
					(1.47)		(1.84)		(2.39)
					NR		NR	12/15/88	8.71
									(2.58)
CHLORID	PPB	500.00			NR		NR	08/18/88	5360.00
					NR		NR	12/12/88	8200.00
CONDFLD	UMHO	1.00			NR		NR	08/18/88	488.00
					NR		NR	12/12/88	415.00
FBARIUM	PPB	6.00	1000.00		NR		NR	08/18/88	35.00
					NR		NR	12/12/88	32.00
FCALCIU	PPB	50.00			NR		NR	08/18/88	46400.00
					NR		NR	12/12/88	46000.00
FCHROMI	PPB	10.00	50.00		NR		NR	08/18/88	13.00
					NR		NR	12/12/88	16.00
FMAGNES	PPB	50.00			NR		NR	08/18/88	12400.00
					NR		NR	12/12/88	12800.00
FPOTASS	PPB	100.00			NR		NR	08/18/88	6170.00
					NR		NR	12/12/88	6300.00
FSODIUM	PPB	200.00			NR		NR	08/18/88	35600.00
					NR		NR	12/12/88	35500.00
FSTRONT	PPB	10.00			NR		NR	08/18/88	244.00
					NR		NR	12/12/88	237.00
FVANADI	PPB	5.00			NR		NR	08/18/88	24.00
					NR		NR	12/12/88	19.00
FZINC	PPB	5.00			NR		NR	08/18/88	
					NR		NR	12/12/88	8.00
HNITRAT	PPB	2500.00	45000.00	09/28/88		09/28/88	3310.00	08/18/88	28200.00
					NR		NR	12/15/88	34400.00
LFLUORD	PPB	50.00	4000.00		NR		NR	08/18/88	267.00
NITRATE	PPB	500.00	45000.00		NR		NR	08/18/88	29000.00
					NR		NR	12/12/88	63500.00 *
PH-LAB		0.01			NR		NR	08/18/88	8.00
					NR		NR	12/12/88	8.00
PHFIELD		0.10			NR		NR	08/18/88	7.80
					NR		NR	12/12/88	7.80
SULFATE	PPB	500.00			NR		NR	08/18/88	39300.00
					NR		NR	12/12/88	43600.00

TABLE D.5. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	2-W26-3	SAMPLE DATE	2-W26-6	SAMPLE DATE	2-W27-1
TC	PPB	2000.00			NR		NR	08/18/88	33400.00
					NR		NR	12/12/88	32600.00
TRITIUM	PCI/L	500.00	20000.00	09/28/88		09/28/88	1450.00	08/18/88	342.00
							(257.00)		(146.00)
					NR		NR	12/15/88	
U-234	PCI/L	0.10	32.00		NR		NR	08/18/88	4.46
									(0.20)
					NR		NR	12/15/88	4.52
									(0.19)
U-235	PCI/L	0.10	32.00		NR		NR	08/18/88	0.15
									(0.04)
					NR		NR	12/15/88	0.26
									(0.05)
U-238	PCI/L	0.10	4.80		NR		NR	08/18/88	3.76
									(0.18)
					NR		NR	12/15/88	4.13
									(0.18)
U-CHEM	UG/L	0.73			NR		NR	08/18/88	13.20
					NR		NR	12/15/88	8.89

* - VALUE EXCEEDS PRIMARY DRINKING WATER STANDARD.
\# - VALUE EXCEEDS PROPOSED PRIMARY DRINKING WATER STANDARD.
\+ - VALUE EXCEEDS SCREENING LEVEL FOR FURTHER INVESTIGATION.
@ - DETECTION LIMIT WAS NOT AVAILABLE FOR COMPARISON
NR - ANALYSIS NOT REQUESTED OR NOT YET REPORTED
VALUES IN ( ) ARE COUNTING ERRORS FOR RADIONUCLIDES
WATER STANDARD(S) IN PARENTHESES ARE PROPOSED ONLY

```
$
*** Warning -- process timeout in one minute ***
$
Evans_02A3        timed out at  6-JUN-1989 11:49:56 on terminal VTA97:
$
Local -011- Session 1 disconnected from PNLEES
Local>
Local -020- Logged out port 2
  Your Connection number 1 to "pnl dlat" [(700) 22377A2] has been hung up.

You may now enter Net/One commands.
Netone>>
  IDLE
```

TABLE D.6. Analytical Results for 300 Area Wells

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	3-1-1	SAMPLE DATE	3-1-2	SAMPLE DATE	3-1-3
ALPHA	PCI/L	4.00	15.00	08/02/88	15.70 +	08/04/88	14.10		NR
					(2.93)		(2.76)		
BARIUM	PPB	6.00	1000.00	08/02/88	37.00	08/04/88	20.00		NR
BETA	PCI/L	8.00	50.00	08/02/88	9.49	08/04/88	6.68		NR
					(3.94)		(3.62)		
CADMIUM	PPB	2.00	10.00	08/02/88	3.00	08/04/88			NR
CALCIUM	PPB	50.00		08/02/88	23800.00	08/04/88	21600.00		NR
CHLFORM	PPB	10.00	100.00	08/02/88	22.00	08/04/88	23.00		NR
CHLORID	PPB	500.00		08/02/88	20700.00	08/04/88	8550.00		NR
CONDFLD	UMHO	1.00		08/02/88	230.00	08/04/88	176.00		NR
COPPER	PPB	10.00	(1300.0)	08/02/88	18.00	08/04/88	10.00		NR
FBARIUM	PPB	6.00	1000.00	08/02/88	34.00	08/04/88	21.00		NR
FCALCIU	PPB	50.00		08/02/88	22000.00	08/04/88	23200.00		NR
FMAGNES	PPB	50.00		08/02/88	4370.00	08/04/88	4770.00		NR
FPOTASS	PPB	100.00		08/02/88	2330.00	08/04/88	2930.00		NR
FSODIUM	PPB	200.00		08/02/88	10700.00	08/04/88	10000.00		NR
MAGNES	PPB	0.00		08/02/88	4460.00	08/04/88	4540.00		NR
NITRATE	PPB	500.00	45000.00	08/02/88	1920.00	08/04/88	1810.00		NR
PHFIELD		0.10		08/02/88	7.20	08/04/88	7.50		NR
POTASUM	PPB	100.00		08/02/88	2290.00	08/04/88	2800.00		NR
SODIUM	PPB	200.00		08/02/88	10100.00	08/04/88	9300.00		NR
SULFATE	PPB	500.00		08/02/88	17000.00	08/04/88	19400.00		NR
TC-99	PCI/L	15.00	900.00	07/08/88	8.72	07/08/88	9.66	08/04/88	214.00
					(1.24)		(1.24)		(2.90)
TOXLDL	PPB	10.00		08/02/88	28.30	08/04/88			NR
TRITIUM	PCI/L	500.00	20000.00	07/08/88		07/08/88	577.00	08/04/88	308.00
							(181.00)		(151.00)
				11/09/88		12/02/88	388.00	12/12/88	
							(166.00)		
U	PCI/L	0.50	600.00	07/08/88	14.60	07/08/88	20.80	08/04/88	54.20
				11/09/88	11.50	12/02/88	10.20	12/12/88	27.90
ZINC	PPB	5.00		08/02/88	13.00	08/04/88	9.00		NR

TABLE D.6. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	3-1-4	SAMPLE DATE	3-1-5	SAMPLE DATE	3-1-6
ALPHA	PCI/L	4.00	15.00	08/11/88	13.60		NR	08/04/88	13.30
					(2.75)				(2.55)
BARIUM	PPB	6.00	1000.00	08/11/88	21.00		NR	08/04/88	19.00
BETA	PCI/L	8.00	50.00	08/11/88	5.70		NR	08/04/88	14.40
					(3.46)				(3.65)
CALCIUM	PPB	50.00		08/11/88	20400.00		NR	08/04/88	20900.00
CHLFORM	PPB	10.00	100.00	08/11/88	27.00		NR	08/04/88	24.00
CHLORID	PPB	500.00		08/11/88	6030.00		NR	08/04/88	6520.00
CONDFLD	UMHO	1.00		08/11/88	209.00		NR	08/04/88	149.00
COPPER	PPB	10.00	(1300.0)	08/11/88			NR	08/04/88	14.00
FBARIUM	PPB	6.00	1000.00	08/11/88	22.00		NR	08/04/88	23.00
FCADMIU	PPB	2.00	10.00	08/11/88	2.00		NR	08/04/88	
FCALCIU	PPB	50.00		08/11/88	18700.00		NR	08/04/88	22400.00
FCOPPER	PPB	10.00	(1300.0)	08/11/88	13.00		NR	08/04/88	15.00
FMAGNES	PPB	50.00		08/11/88	3950.00		NR	08/04/88	4600.00
FPOTASS	PPB	100.00		08/11/88	2190.00		NR	08/04/88	2410.00
FSODIUM	PPB	200.00		08/11/88	7690.00		NR	08/04/88	7350.00
FVANADI	PPB	5.00		08/11/88	9.00		NR	08/04/88	6.00
FZINC	PPB	5.00		08/11/88	9.00		NR	08/04/88	24.00
MAGNES	PPB	0.00		08/11/88	4150.00		NR	08/04/88	4410.00
NITRATE	PPB	500.00	45000.00	08/11/88	1300.00		NR	08/04/88	1690.00
PHFIELD		0.10		08/11/88	7.20		NR	08/04/88	7.10
POTASUM	PPB	100.00		08/11/88	2250.00		NR	08/04/88	2190.00
SODIUM	PPB	200.00		08/11/88	7750.00		NR	08/04/88	6800.00
SULFATE	PPB	500.00		08/11/88	16100.00		NR	08/04/88	17200.00
TOXLDL	PPB	10.00		08/11/88	40.00		NR	08/04/88	24.50
U	PCI/L	0.50	600.00	07/08/88	13.90	08/22/88	56.80	08/04/88	11.60
				12/02/88	12.70	11/09/88	28.10	12/02/88	8.40
VANADUM	PPB	5.00		08/11/88	8.00		NR	08/04/88	
ZINC	PPB	5.00		08/11/88	8.00		NR	08/04/88	20.00

TABLE D.6. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	3-1-7	SAMPLE DATE	3-1-8	SAMPLE DATE	3-1-9
ACETONE	PPB	10.00		12/12/88	21.00		NR		NR
				12/12/88	42.00		NR		NR
ALKALIN				12/12/88	56100.00 @		NR		NR
				12/12/88	57400.00 @		NR		NR
ALPHA	PCI/L	4.00	15.00	08/03/88	33.70 +	08/04/88	42.40 +	08/03/88	
					{ 4.30}		{ 4.85}		
				12/12/88	23.70 +		NR		NR
					{ 3.34}				
				12/12/88	28.30 +		NR		NR
					{ 3.73}				
BARIUM	PPB	6.00	1000.00	08/03/88	25.00	08/04/88	31.00	08/03/88	116.00
				12/12/88	22.00		NR		NR
				12/12/88	24.00		NR		NR
BETA	PCI/L	8.00	50.00	08/03/88	31.30	08/04/88	30.50	08/03/88	5.46
					{ 5.63}		{ 5.69}		{ 3.79}
				12/12/88	22.40		NR		NR
					{ 5.00}				
				12/12/88	21.20		NR		NR
					{ 4.80}				
CALCIUM	PPB	50.00		08/03/88	26700.00	08/04/88	20700.00	08/03/88	17400.00
				12/12/88	24900.00		NR		NR
				12/12/88	22200.00		NR		NR
CHLFORM	PPB	10.00	100.00	08/03/88	24.00	08/04/88	14.00	08/03/88	
				12/12/88	16.00		NR		NR
				12/12/88	16.00		NR		NR
CHLORID	PPB	500.00		08/03/88	27100.00	08/04/88	20000.00	08/03/88	10200.00
				12/12/88	14500.00		NR		NR
				12/12/88	14400.00		NR		NR
CHROMUM	PPB	10.00	50.00	08/03/88		08/04/88		08/03/88	11.00
				12/12/88			NR		NR
				12/12/88			NR		NR
CONDFLD	UMHO	1.00		08/03/88	154.00	08/04/88	219.00	08/03/88	228.00
				12/12/88	199.00		NR		NR
COPPER	PPB	10.00	(1300.0)	08/03/88		08/04/88		08/03/88	
				12/12/88	14.00		NR		NR
				12/12/88			NR		NR
FBARIUM	PPB	6.00	1000.00	08/03/88	27.00	08/04/88	32.00	08/03/88	112.00
				12/12/88	19.00		NR		NR
				12/12/88	19.00		NR		NR
FCALCIU	PPB	50.00		08/03/88	25800.00	08/04/88	21900.00	08/03/88	17300.00
				12/12/88	20800.00		NR		NR
				12/12/88	20400.00		NR		NR

TABLE D.6. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	3-1-7	SAMPLE DATE	3-1-8	SAMPLE DATE	3-1-9
FCOPPER	PPB	10.00	(1300.0)	08/03/88		08/04/88		08/03/88	
				12/12/88	11.00		NR		NR
				12/12/88	10.00		NR		NR
FIRON	PPB	50.00		08/03/88		08/04/88		08/03/88	100.00
				12/12/88			NR		NR
				12/12/88			NR		NR
FLUORID	PPB	500.00	4000.00	08/03/88		08/04/88		08/03/88	1070.00
				12/12/88			NR		NR
				12/12/88			NR		NR
FMAGNES	PPB	50.00		08/03/88	5010.00	08/04/88	6450.00	08/03/88	7090.00
				12/12/88	4100.00		NR		NR
				12/12/88	4070.00		NR		NR
FMANGAN	PPB	5.00		08/03/88		08/04/88	16.00	08/03/88	68.00
				12/12/88			NR		NR
				12/12/88			NR		NR
FPOTASS	PPB	100.00		08/03/88	2620.00	08/04/88	4690.00	08/03/88	5560.00
				12/12/88	2570.00		NR		NR
				12/12/88	2620.00		NR		NR
FSODIUM	PPB	200.00		08/03/88	15200.00	08/04/88	22700.00	08/03/88	50800.00
				12/12/88	12000.00		NR		NR
				12/12/88	12200.00		NR		NR
FSTRONT	PPB	10.00		12/12/88	90.00		NR		NR
				12/12/88	89.00		NR		NR
FVANADI	PPB	5.00		08/03/88	6.00	08/04/88		08/03/88	
				12/12/88			NR		NR
				12/12/88	6.00		NR		NR
FZINC	PPB	5.00		08/03/88		08/04/88		08/03/88	
				12/12/88	5.00		NR		NR
				12/12/88	7.00		NR		NR
IRON	PPB	50.00		08/03/88	71.00	08/04/88	55.00	08/03/88	263.00
				12/12/88			NR		NR
				12/12/88			NR		NR
MAGNES	PPB	0.00		08/03/88	5300.00	08/04/88	6180.00	08/03/88	7240.00
				12/12/88	4880.00		NR		NR
				12/12/88	4410.00		NR		NR
MANGESE	PPB	5.00		08/03/88		08/04/88	14.00	08/03/88	70.00
				12/12/88			NR		NR
				12/12/88			NR		NR
NITRATE	PPB	500.00	45000.00	08/03/88	1670.00	08/04/88	871.00	08/03/88	
				12/12/88	3800.00		NR		NR
				12/12/88	3800.00		NR		NR
PHFIELD		0.10		08/03/88	6.80	08/04/88	7.50	08/03/88	7.50
				12/12/88	7.00		NR		NR

TABLE D.6. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	3-1-7	SAMPLE DATE	3-1-8	SAMPLE DATE	3-1-9
POTASUM	PPB	100.00		08/03/88	2650.00	08/04/88	4460.00	08/03/88	5650.00
				12/12/88	2770.00		NR		NR
				12/12/88	2550.00		NR		NR
SODIUM	PPB	200.00		08/03/88	15100.00	08/04/88	21900.00	08/03/88	53500.00
				12/12/88	13000.00		NR		NR
				12/12/88	12100.00		NR		NR
STRONUM	PPB	10.00		12/12/88	103.00		NR		NR
				12/12/88	94.00		NR		NR
SULFATE	PPB	500.00		08/03/88	17700.00	08/04/88	13500.00	08/03/88	784.00
				12/12/88	15800.00		NR		NR
				12/12/88	15600.00		NR		NR
TDS				12/12/88	111000.00 a		NR		NR
				12/12/88	113000.00 a		NR		NR
TOXLDL	PPB	10.00		08/03/88	34.20	08/04/88		08/03/88	
				12/12/88	29.00		NR		NR
U	PCI/L	0.50	600.00	08/03/88	55.30	08/04/88	41.00	08/03/88	
				12/12/88	37.10	12/12/88	14.00	12/12/88	0.79
				12/12/88	31.40		NR		NR
				12/12/88	28.60		NR		NR
ZINC	PPB	5.00		08/03/88	6.00	08/04/88	6.00	08/03/88	6.00
				12/12/88	8.00		NR		NR
				12/12/88			NR		NR

TABLE D.6. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	3-1-10	SAMPLE DATE	3-1-11	SAMPLE DATE	3-1-12
ALKALIN				12/09/88	53300.00 @	12/07/88	54800.00 @	12/11/88	58900.00 @
ALPHA	PCI/L	4.00	15.00	08/01/88	8.15	08/11/88	13.30	08/04/88	25.60 +
					(1.99)		(2.63)		(3.64)
				12/09/88	6.97	12/07/88	18.80 +	12/11/88	36.60 +
					(1.93)		(2.93)		(4.22)
BARIUM	PPB	6.00	1000.00	08/01/88	26.00	08/11/88	26.00	08/04/88	15.00
				12/09/88	21.00	12/07/88	12.00	12/11/88	16.00
BETA	PCI/L	8.00	50.00	08/01/88	10.50	08/11/88	10.50	08/04/88	10.70
					(4.03)		(3.98)		(4.13)
				12/09/88	5.29	12/07/88	4.17	12/11/88	5.20
					(3.30)		(3.27)		(3.30)
CALCIUM	PPB	50.00		08/01/88	21800.00	08/11/88	24800.00	08/04/88	17500.00
				12/09/88	19300.00	12/07/88	17400.00	12/11/88	21400.00
CHLFORM	PPB	10.00	100.00	08/01/88	24.00	07/07/88	37.00	08/04/88	26.00
				12/09/88	18.00	08/11/88	28.00	12/11/88	
					NR	10/14/88	25.00		NR
					NR	10/25/88	16.00		NR
					NR	11/09/88	12.00		NR
					NR	11/23/88	14.00		NR
					NR	12/07/88	15.00		NR
					NR	12/22/88	18.00		NR
CHLORID	PPB	500.00		08/01/88	13700.00	07/07/88	5880.00	08/04/88	8580.00
				12/09/88	6200.00	08/11/88	20800.00	12/11/88	9000.00
					NR	10/14/88	16400.00		NR
					NR	10/25/88	10000.00		NR
					NR	11/09/88	3900.00		NR
					NR	11/23/88	14000.00		NR
					NR	12/07/88	4600.00		NR
					NR	12/22/88	6800.00		NR
CHROMUM	PPB	10.00	50.00	08/01/88		08/11/88		08/04/88	
				12/09/88		12/07/88		12/11/88	14.00
CONDFLD	UMHO	1.00		08/01/88	155.00	07/07/88	140.00	08/04/88	185.00
				12/09/88	166.00	08/11/88	245.00	12/11/88	1290.00
					NR	10/14/88	202.00		NR
					NR	10/25/88	159.00		NR
					NR	11/09/88	140.00		NR
					NR	11/23/88	187.00		NR
					NR	12/07/88	164.00		NR
					NR	12/22/88	148.00		NR
COPPER	PPB	10.00	(1300.0)	08/01/88		08/11/88	17.00	08/04/88	
				12/09/88		12/07/88	28.00	12/11/88	22.00
FBARIUM	PPB	6.00	1000.00	08/01/88	25.00	08/11/88	23.00	08/04/88	19.00
				12/09/88	21.00	12/07/88	13.00	12/11/88	13.00

TABLE D.6. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	3-1-10	SAMPLE DATE	3-1-11	SAMPLE DATE	3-1-12
FCADMIU	PPB	2.00	10.00	08/01/88		08/11/88		08/04/88	
				12/09/88		12/07/88		12/11/88	5.00
FCALCIU	PPB	50.00		08/01/88	20600.00	08/11/88	20400.00	08/04/88	16900.00
				12/09/88	18700.00	12/07/88	18400.00	12/11/88	19600.00
FCOPPER	PPB	10.00	(1300.0)	08/01/88	11.00	08/11/88	15.00	08/04/88	11.00
FCOPPER	PPB	10.00	(1300.0)	12/09/88	11.00	12/07/88	31.00	12/11/88	21.00
FMAGNES	PPB	50.00		08/01/88	4420.00	08/11/88	4600.00	08/04/88	3420.00
				12/09/88	3930.00	12/07/88	4220.00	12/11/88	4280.00
FNICKEL	PPB	10.00		08/01/88		08/11/88		08/04/88	13.00
				12/09/88		12/07/88		12/11/88	
FPOTASS	PPB	100.00		08/01/88	2380.00	08/11/88	1840.00	08/04/88	1970.00
				12/09/88	2370.00	12/07/88	1270.00	12/11/88	1800.00
FSODIUM	PPB	200.00		08/01/88	9150.00	08/11/88	13600.00	08/04/88	12700.00
				12/09/88	7840.00	12/07/88	7450.00	12/11/88	11600.00
FSTRONT	PPB	10.00		12/09/88	83.00	12/07/88	85.00	12/11/88	83.00
FVANADI	PPB	5.00		08/01/88		08/11/88	7.00	08/04/88	9.00
				12/09/88	7.00	12/07/88	6.00	12/11/88	
FZINC	PPB	5.00		08/01/88		08/11/88		08/04/88	6.00
				12/09/88		12/07/88	14.00	12/11/88	
IRON	PPB	50.00		08/01/88		08/11/88		08/04/88	
				12/09/88		12/07/88		12/11/88	92.00
MAGNES	PPB	0.00		08/01/88	4480.00	08/11/88	5340.00	08/04/88	3620.00
				12/09/88	4030.00	12/07/88	4020.00	12/11/88	4630.00
MANGESE	PPB	5.00		08/01/88	6.00	08/11/88		08/04/88	
				12/09/88		12/07/88		12/11/88	
METHYCH	PPB	5.00		08/01/88		07/07/88		08/04/88	
				12/09/88	10.00	08/11/88		12/11/88	
					NR	10/14/88			NR
					NR	10/25/88			NR
					NR	11/09/88			NR
					NR	11/23/88			NR
					NR	12/07/88			NR
					NR	12/22/88			NR
NITRATE	PPB	500.00	45000.00	08/01/88	1690.00	07/07/88	1450.00	08/04/88	1870.00
				12/09/88	2400.00	08/11/88	1470.00	12/11/88	2300.00
					NR	10/14/88	2000.00		NR
					NR	10/25/88	2100.00		NR
					NR	11/09/88	2900.00		NR
					NR	11/23/88	3200.00		NR
					NR	12/07/88	1900.00		NR
					NR	12/22/88	2100.00		NR

TABLE D.6. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	3-1-10	SAMPLE DATE	3-1-11	SAMPLE DATE	3-1-12
PHFIELD		0.10		08/01/88	6.80	07/07/88	7.30	08/04/88	7.10
				12/09/88	7.00	08/11/88	6.90	12/11/88	7.50
					NR	10/14/88	7.20		NR
					NR	10/25/88	7.40		NR
					NR	11/09/88	7.30		NR
					NR	11/23/88	7.30		NR
					NR	12/07/88	7.60		NR
					NR	12/22/88	7.20		NR
POTASUM	PPB	100.00		08/01/88	2380.00	08/11/88	2050.00	08/04/88	1950.00
				12/09/88	2430.00	12/07/88	1210.00	12/11/88	1970.00
RADIUM	PCI/L	1.00	5.00	08/01/88		08/11/88		08/04/88	0.31
									(0.19)
				12/09/88		12/07/88		12/11/88	0.27
									(0.18)
SODIUM	PPB	200.00		08/01/88	9070.00	08/11/88	14700.00	08/04/88	12800.00
				12/09/88	7870.00	12/07/88	6890.00	12/11/88	12600.00
STRONUM	PPB	10.00		12/09/88	84.00	12/07/88	78.00	12/11/88	92.00
SULFATE	PPB	500.00		08/01/88	17300.00	07/07/88	16200.00	08/04/88	17500.00
				12/09/88	15300.00	08/11/88	16300.00	12/11/88	15200.00
					NR	10/14/88	15100.00		NR
					NR	10/25/88	20200.00		NR
					NR	11/09/88	15100.00		NR
					NR	11/23/88	15300.00		NR
					NR	12/07/88	15600.00		NR
					NR	12/22/88	15300.00		NR
TDS				12/09/88	97000.00 a	12/07/88	88000.00 a	12/11/88	94000.00 a
TOXLDL	PPB	10.00		08/01/88	36.00	08/11/88	63.20	08/04/88	46.70
				12/09/88	22.00	12/07/88	50.00	12/11/88	38.00
U	PCI/L	0.50	600.00	08/01/88	12.90	11/09/88	77.40	08/04/88	29.60
				12/02/88	8.49	11/23/88	23.60	12/05/88	53.20
				12/09/88	9.13	12/07/88	21.20	12/11/88	39.60
					NR	12/22/88	25.10		NR
U-CHEM	UG/L	0.73			NR	07/07/88	18.10		NR
					NR	08/11/88	20.60		NR
					NR	10/14/88	29.30		NR
					NR	10/25/88	112.00		NR
ZINC	PPB	5.00		08/01/88		08/11/88	6.00	08/04/88	
				12/09/88	5.00	12/07/88	16.00	12/11/88	

TABLE D.6. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	3-1-13	SAMPLE DATE	3-1-14	SAMPLE DATE	3-1-15
ACETONE	PPB	10.00			NR		NR	12/12/88	17.00
ALKALIN				12/11/88	66800.00 @	12/09/88	72400.00 @	12/12/88	128000.00 @
ALPHA	PCI/L	4.00	15.00	08/01/88	8.13	08/01/88	9.27	08/01/88	4.49
					(2.06)		(2.18)		(1.64)
				08/01/88	6.96	12/09/88	10.60	12/12/88	3.03
					(1.92)		(2.31)		(1.42)
				12/11/88	7.47		NR		NR
					(2.04)				
BARIUM	PPB	6.00	1000.00	08/01/88	16.00	08/01/88	16.00	08/01/88	21.00
				12/11/88	19.00	12/09/88	21.00	12/12/88	44.00
BETA	PCI/L	8.00	50.00	08/01/88	6.80	08/01/88	7.72	08/01/88	8.97
					(3.77)		(3.66)		(3.87)
				08/01/88	6.92	12/09/88	6.19	12/12/88	10.90
					(3.62)		(3.60)		(4.16)
				12/11/88	5.09		NR		NR
					(3.35)				
CALCIUM	PPB	50.00		08/01/88	22200.00	08/01/88	22100.00	08/01/88	22300.00
				12/11/88	24600.00	12/09/88	27900.00	12/12/88	47500.00
CHLFORM	PPB	10.00	100.00	08/01/88	21.00	08/01/88	20.00	08/01/88	21.00
				08/01/88	19.00	12/09/88	13.00	12/12/88	
				12/11/88	13.00		NR		NR
CHLORID	PPB	500.00		08/01/88	8270.00	08/01/88	6470.00	08/01/88	6630.00
				08/01/88	8110.00	12/09/88	6900.00	12/12/88	17900.00
				12/11/88	5900.00		NR		NR
CONDFLD	UMHO	1.00		08/01/88	159.00	08/01/88	162.00	08/01/88	167.00
				12/11/88	1240.00	12/09/88	195.00	12/12/88	461.00
COPPER	PPB	10.00	(1300.0)	08/01/88		08/01/88		08/01/88	11.00
				12/11/88	12.00	12/09/88	10.00	12/12/88	
FBARIUM	PPB	6.00	1000.00	08/01/88	19.00	08/01/88	15.00	08/01/88	22.00
				08/01/88	21.00	12/09/88	18.00	12/12/88	42.00
				12/11/88	17.00		NR		NR
FCADMIU	PPB	2.00	10.00	08/01/88		08/01/88		08/01/88	
				08/01/88	3.00	12/09/88		12/12/88	
				12/11/88			NR		NR
FCALCIU	PPB	50.00		08/01/88	20700.00	08/01/88	20600.00	08/01/88	21200.00
				08/01/88	20100.00	12/09/88	25300.00	12/12/88	44800.00
				12/11/88	23700.00		NR		NR
FCOPPER	PPB	10.00	(1300.0)	08/01/88		08/01/88		08/01/88	11.00
				08/01/88	17.00	12/09/88		12/12/88	
				12/11/88	12.00		NR		NR
FLEAD	PPB	5.00	50.00	08/01/88		08/01/88	19.50	08/01/88	
				08/01/88		12/09/88		12/12/88	
				12/11/88			NR		NR

TABLE D.6. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	3-1-13	SAMPLE DATE	3-1-14	SAMPLE DATE	3-1-15
FMAGNES	PPB	50.00		08/01/88	4660.00	08/01/88	4170.00	08/01/88	5280.00
				08/01/88	4530.00	12/09/88	5110.00	12/12/88	11400.00
				12/11/88	5060.00		NR		NR
FNICKEL	PPB	10.00		08/01/88		08/01/88		08/01/88	
				08/01/88		12/09/88		12/12/88	10.00
FNICKEL	PPB	10.00		12/11/88			NR		NR
FPOTASS	PPB	100.00		08/01/88	3230.00	08/01/88	2590.00	08/01/88	4260.00
				08/01/88	3180.00	12/09/88	2560.00	12/12/88	5650.00
				12/11/88	3400.00		NR		NR
FSODIUM	PPB	200.00		08/01/88	10100.00	08/01/88	7500.00	08/01/88	9440.00
				08/01/88	9530.00	12/09/88	6470.00	12/12/88	19700.00
				12/11/88	8090.00		NR		NR
FSTRONT	PPB	10.00		12/11/88	97.00	12/09/88	104.00	12/12/88	200.00
FVANADI	PPB	5.00		08/01/88		08/01/88		08/01/88	6.00
				08/01/88	7.00	12/09/88		12/12/88	10.00
				12/11/88			NR		NR
FZINC	PPB	5.00		08/01/88		08/01/88		08/01/88	
				08/01/88		12/09/88		12/12/88	6.00
				12/11/88			NR		NR
IRON	PPB	50.00		08/01/88		08/01/88		08/01/88	
				12/11/88	129.00	12/09/88	72.00	12/12/88	
MAGNES	PPB	0.00		08/01/88	4720.00	08/01/88	4260.00	08/01/88	5310.00
				12/11/88	5210.00	12/09/88	5600.00	12/12/88	12000.00
NITRATE	PPB	500.00	45000.00	08/01/88	717.00	08/01/88	572.00	08/01/88	967.00
				08/01/88	675.00	12/09/88	5100.00	12/12/88	21200.00
				12/11/88	3500.00		NR		NR
PHFIELD		0.10		08/01/88	7.50	08/01/88	7.20	08/01/88	7.60
				12/11/88	7.60	12/09/88	7.10	12/12/88	8.00
POTASUM	PPB	100.00		08/01/88	3180.00	08/01/88	2590.00	08/01/88	4230.00
				12/11/88	3440.00	12/09/88	2940.00	12/12/88	5470.00
SODIUM	PPB	200.00		08/01/88	9640.00	08/01/88	7420.00	08/01/88	9360.00
				12/11/88	7980.00	12/09/88	7110.00	12/12/88	18300.00
STRONUM	PPB	10.00		12/11/88	100.00	12/09/88	114.00	12/12/88	209.00
SULFATE	PPB	500.00		08/01/88	17500.00	08/01/88	17100.00	08/01/88	17300.00
				08/01/88	17400.00	12/09/88	20000.00	12/12/88	50400.00
				12/11/88	17100.00		NR		NR
TDS				12/11/88	115000.00 a	12/09/88	119000.00 a	12/12/88	271000.00 a
TOXLDL	PPB	10.00		08/01/88	29.00	08/01/88	37.70	08/01/88	29.70
				12/11/88	23.00	12/09/88	25.00	12/12/88	

TABLE D.6. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	3-1-13	SAMPLE DATE	3-1-14	SAMPLE DATE	3-1-15
TRITIUM	PCI/L	500.00	20000.00	08/01/88	972.00	08/01/88		08/01/88	
					(229.00)				
				12/05/88	328.00	12/05/88	466.00	12/02/88	5940.00
					(163.00)		(169.00)		(291.00)
U	PCI/L	0.50	600.00	08/01/88	5.88	08/01/88	13.30	08/01/88	4.81
				12/05/88	7.00	12/05/88	8.48	12/02/88	5.03
				12/11/88	6.79	12/09/88	7.76	12/12/88	4.98
VANADUM	PPB	5.00		08/01/88		08/01/88		08/01/88	7.00
				12/11/88		12/09/88		12/12/88	10.00

TABLE D.6. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	3-1-16A	SAMPLE DATE	3-1-16B	SAMPLE DATE	3-1-16C
ALKALIN				12/13/88	55600.00 @	12/13/88	158000.00 @	12/13/88	98200.00 @
ALPHA	PCI/L	4.00	15.00	08/02/88	9.94	08/02/88	1.83	08/02/88	
					(2.34)		(1.60)		
				08/02/88	10.20	12/13/88	2.57	12/13/88	10.20
					(2.39)		(1.55)		(2.57)
				12/13/88	6.82		NR		NR
					(2.11)				
BARIUM	PPB	6.00	1000.00	08/02/88	31.00	08/02/88	52.00	08/02/88	57.00
				11/28/88	23.00	11/28/88	50.00	11/28/88	55.00
				12/06/88	24.00	12/06/88	47.00	12/06/88	40.00
				12/13/88	24.00	12/13/88	48.00	12/13/88	39.00
BETA	PCI/L	8.00	50.00	08/02/88	9.31	08/02/88	7.17	08/02/88	8.10
					(3.89)		(3.91)		(4.20)
				08/02/88	10.20	12/13/88	10.80	12/13/88	8.03
					(4.02)		(4.28)		(3.70)
				12/13/88	5.21		NR		NR
					(3.30)				
CALCIUM	PPB	50.00		08/02/88	26000.00	08/02/88	19600.00	08/02/88	12800.00
				11/28/88	21400.00	11/28/88	17000.00	11/28/88	18500.00
				12/06/88	18800.00	12/06/88	17900.00	12/06/88	18800.00
				12/13/88	19400.00	12/13/88	19600.00	12/13/88	18400.00
CHLFORM	PPB	10.00	100.00	08/02/88	24.00	08/02/88		08/02/88	
				08/02/88	24.00	12/06/88		12/06/88	
				12/06/88	15.00	12/13/88		12/13/88	
				12/13/88	15.00		NR		NR
CHLORID	PPB	500.00		08/02/88	27300.00	08/02/88	10800.00	08/02/88	10300.00
				08/02/88	26100.00	11/28/88	9600.00	11/28/88	12100.00
				11/28/88	13100.00	12/06/88	11000.00	12/06/88	13900.00
				12/06/88	11000.00	12/13/88	12000.00	12/13/88	14100.00
				12/13/88	12800.00		NR		NR
CHROMUM	PPB	10.00	50.00	08/02/88		08/02/88		08/02/88	
				11/28/88		11/28/88		11/28/88	
				12/06/88		12/06/88		12/06/88	61.00 *
				12/13/88		12/13/88	17.00	12/13/88	
CONDFLD	UMHO	1.00		08/02/88	265.00	08/02/88	276.00	08/02/88	421.00
				11/28/88	227.00	11/28/88	381.00	11/28/88	374.00
				12/06/88	162.00	12/06/88	290.00	12/06/88	244.00
				12/13/88	152.00	12/13/88	250.00	12/13/88	212.00
COPPER	PPB	10.00	(1300.0)	08/02/88		08/02/88		08/02/88	
				11/28/88	19.00	11/28/88		11/28/88	
				12/06/88	12.00	12/06/88		12/06/88	
				12/13/88		12/13/88		12/13/88	

TABLE D.6. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	3-1-16A	SAMPLE DATE	3-1-16B	SAMPLE DATE	3-1-16C
FBARIUM	PPB	6.00	1000.00	08/02/88	30.00	08/02/88	56.00	08/02/88	62.00
				08/02/88	30.00	11/28/88	51.00	11/28/88	52.00
				11/28/88	22.00	12/06/88	52.00	12/06/88	41.00
				12/06/88	24.00	12/13/88	48.00	12/13/88	42.00
				12/13/88	26.00		NR		NR
FCADMIU	PPB	2.00	10.00	08/02/88	2.00	08/02/88		08/02/88	
FCADMIU	PPB	2.00	10.00	08/02/88		11/28/88		11/28/88	
				11/28/88		12/06/88		12/06/88	
				12/06/88		12/13/88		12/13/88	
				12/13/88			NR		NR
FCALCIU	PPB	50.00		08/02/88	21500.00	08/02/88	19700.00	08/02/88	13100.00
				08/02/88	23000.00	11/28/88	18100.00	11/28/88	20300.00
				11/28/88	21900.00	12/06/88	20800.00	12/06/88	20600.00
				12/06/88	19800.00	12/13/88	19600.00	12/13/88	20700.00
				12/13/88	20400.00		NR		NR
FCOPPER	PPB	10.00	(1300.0)	08/02/88	15.00	08/02/88		08/02/88	
				08/02/88	14.00	11/28/88		11/28/88	
				11/28/88	13.00	12/06/88		12/06/88	
				12/06/88	11.00	12/13/88		12/13/88	
				12/13/88	12.00		NR		NR
FIRON	PPB	50.00		08/02/88		08/02/88	75.00	08/02/88	54.00
				08/02/88		11/28/88	95.00	11/28/88	
				11/28/88		12/06/88	90.00	12/06/88	
				12/06/88		12/13/88	104.00	12/13/88	78.00
				12/13/88	50.00		NR		NR
FLUORID	PPB	500.00	4000.00	08/02/88		08/02/88	1190.00	08/02/88	1570.00
				08/02/88		11/28/88	1300.00	11/28/88	1100.00
				11/28/88		12/06/88	1200.00	12/06/88	800.00
				12/06/88		12/13/88	1100.00	12/13/88	800.00
				12/13/88			NR		NR
FMAGNES	PPB	50.00		08/02/88	4280.00	08/02/88	6900.00	08/02/88	5270.00
				08/02/88	4400.00	11/28/88	6750.00	11/28/88	6640.00
				11/28/88	4270.00	12/06/88	6990.00	12/06/88	5690.00
				12/06/88	3750.00	12/13/88	6430.00	12/13/88	5560.00
				12/13/88	3800.00		NR		NR
FMANGAN	PPB	5.00		08/02/88		08/02/88	93.00	08/02/88	61.00
				08/02/88		11/28/88	72.00	11/28/88	39.00
				11/28/88		12/06/88	86.00	12/06/88	25.00
				12/06/88		12/13/88	80.00	12/13/88	25.00
				12/13/88	6.00		NR		NR

TABLE D.6. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	3-1-16A	SAMPLE DATE	3-1-16B	SAMPLE DATE	3-1-16C
FNICKEL	PPB	10.00		08/02/88	36.00	08/02/88		08/02/88	
				08/02/88	36.00	11/28/88		11/28/88	
				11/28/88	51.00	12/06/88		12/06/88	
				12/06/88	36.00	12/13/88		12/13/88	
				12/13/88	35.00		NR		NR
FPOTASS	PPB	100.00		08/02/88	2340.00	08/02/88	5840.00	08/02/88	6760.00
				08/02/88	2420.00	11/28/88	5740.00	11/28/88	6130.00
				11/28/88	2850.00	12/06/88	5430.00	12/06/88	4410.00
				12/06/88	2490.00	12/13/88	5200.00	12/13/88	4430.00
				12/13/88	2610.00		NR		NR
FSODIUM	PPB	200.00		08/02/88	11600.00	08/02/88	57800.00	08/02/88	63300.00
				08/02/88	11700.00	11/28/88	56800.00	11/28/88	48000.00
				11/28/88	13300.00	12/06/88	54000.00	12/06/88	28800.00
				12/06/88	11800.00	12/13/88	48400.00	12/13/88	27800.00
				12/13/88	11700.00		NR		NR
FSTRONT	PPB	10.00		11/28/88	97.00	11/28/88	106.00	11/28/88	115.00
				12/06/88	85.00	12/06/88	113.00	12/06/88	106.00
				12/13/88	87.00	12/13/88	105.00	12/13/88	105.00
FVANADI	PPB	5.00		08/02/88		08/02/88		08/02/88	
				08/02/88		11/28/88		11/28/88	
				11/28/88		12/06/88		12/06/88	5.00
				12/06/88	7.00	12/13/88		12/13/88	
				12/13/88			NR		NR
FZINC	PPB	5.00		08/02/88	9.00	08/02/88		08/02/88	
				08/02/88	9.00	11/28/88	7.00	11/28/88	15.00
				11/28/88	17.00	12/06/88		12/06/88	
				12/06/88	6.00	12/13/88	40.00	12/13/88	42.00
				12/13/88	49.00		NR		NR
IRON	PPB	50.00		08/02/88		08/02/88	99.00	08/02/88	279.00
				11/28/88	53.00	11/28/88	108.00	11/28/88	141.00
				12/06/88		12/06/88	92.00	12/06/88	278.00
				12/13/88		12/13/88	128.00	12/13/88	
MAGNES	PPB	0.00		08/02/88	4750.00	08/02/88	6410.00	08/02/88	4840.00
				11/28/88	4240.00	11/28/88	6380.00	11/28/88	6390.00
				12/06/88	3730.00	12/06/88	6390.00	12/06/88	5650.00
				12/13/88	3720.00	12/13/88	6610.00	12/13/88	5220.00
MANGESE	PPB	5.00		08/02/88		08/02/88	92.00	08/02/88	59.00
				11/28/88		11/28/88	71.00	11/28/88	46.00
				12/06/88		12/06/88	75.00	12/06/88	30.00
				12/13/88		12/13/88	83.00	12/13/88	23.00
NICKEL	PPB	10.00		08/02/88	34.00	08/02/88		08/02/88	
				11/28/88	47.00	11/28/88		11/28/88	
				12/06/88	36.00	12/06/88		12/06/88	29.00
				12/13/88	37.00	12/13/88		12/13/88	

TABLE D.6. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	3-1-16A	SAMPLE DATE	3-1-16B	SAMPLE DATE	3-1-16C
NITRATE	PPB	500.00	45000.00	08/02/88	1830.00	08/02/88		08/02/88	
				08/02/88	1650.00	11/28/88		11/28/88	700.00
				11/28/88	2700.00	12/06/88		12/06/88	1700.00
				12/06/88	2900.00	12/13/88		12/13/88	1800.00
				12/13/88	2900.00		NR		NR
PH-LAB		0.01		11/28/88	7.00	11/28/88	7.80	11/28/88	7.90
				12/06/88	7.10	12/06/88	7.90	12/06/88	7.90
PHFIELD		0.10		08/02/88	7.40	08/02/88	7.70	08/02/88	8.00
				11/28/88	7.20	11/28/88	8.30	11/28/88	8.20
				12/06/88	7.60	12/06/88	8.10	12/06/88	8.10
				12/13/88	6.90	12/13/88	7.50	12/13/88	7.30
POTASUM	PPB	100.00		08/02/88	2450.00	08/02/88	5210.00	08/02/88	5960.00
				11/28/88	2820.00	11/28/88	5360.00	11/28/88	6080.00
				12/06/88	2550.00	12/06/88	5230.00	12/06/88	4550.00
				12/13/88	2360.00	12/13/88	5060.00	12/13/88	3930.00
RADIUM	PCI/L	1.00	5.00	08/02/88		08/02/88		08/02/88	
				12/13/88	0.29	12/13/88		12/13/88	
					(0.18)				
SODIUM	PPB	200.00		08/02/88	11800.00	08/02/88	50800.00	08/02/88	55100.00
SODIUM	PPB	200.00		11/28/88	13300.00	11/28/88	55500.00	11/28/88	48600.00
				12/06/88	11700.00	12/06/88	50400.00	12/06/88	29900.00
				12/13/88	10700.00	12/13/88	48800.00	12/13/88	25400.00
STRONUM	PPB	10.00		11/28/88	97.00	11/28/88	100.00	11/28/88	110.00
				12/06/88	83.00	12/06/88	101.00	12/06/88	103.00
				12/13/88	82.00	12/13/88	105.00	12/13/88	96.00
SULFATE	PPB	500.00		08/02/88	17300.00	08/02/88	7030.00	08/02/88	721.00
				08/02/88	17400.00	11/28/88	5000.00	11/28/88	18300.00
				11/28/88	16100.00	12/06/88	8200.00	12/06/88	20800.00
				12/06/88	15400.00	12/13/88	11500.00	12/13/88	20400.00
				12/13/88	15500.00		NR		NR
TC	PPB	2000.00		11/28/88	14800.00	11/28/88	41900.00	11/28/88	32900.00
				12/06/88	14400.00	12/06/88	39100.00	12/06/88	23900.00
TDS				12/13/88	108000.00 @	12/13/88	225000.00 @	12/13/88	177000.00 @
TOXLDL	PPB	10.00		08/02/88	24.40	08/02/88	52.20	08/02/88	
				11/28/88	28.00	11/28/88	38.00	11/28/88	62.00
				12/06/88	27.00	12/06/88	69.00	12/06/88	46.00
				12/13/88	29.00	12/13/88	57.00	12/13/88	75.00
TRANDCE	PPB	5.00	(70.0)		NR	08/02/88	59.00	12/06/88	37.00
					NR	12/06/88	69.00	12/13/88	46.00
					NR	12/13/88	75.00 #		NR
TRICENE	PPB	10.00	5.00	08/02/88		08/02/88	19.00 *	08/02/88	
				08/02/88		12/06/88	16.00 *	12/06/88	14.00 *
				12/06/88		12/13/88	20.00 *	12/13/88	21.00 *
				12/13/88			NR		NR

TABLE D.6. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	3-1-16A	SAMPLE DATE	3-1-16B	SAMPLE DATE	3-1-16C
TRITIUM	PCI/L	500.00	20000.00	08/02/88	840.00	08/02/88		07/07/88	
					(227.00)				
				11/28/88		11/28/88		11/28/88	
U	PCI/L	0.50	600.00	08/02/88	12.00	08/02/88	2.48	07/07/88	1.28
				11/28/88	10.30	11/28/88	0.89	11/28/88	3.96
				12/13/88	8.95	12/13/88	2.41	12/13/88	9.15
VANADUM	PPB	5.00		08/02/88		08/02/88		08/02/88	
				11/28/88		11/28/88		11/28/88	
				12/06/88		12/06/88		12/06/88	
				12/13/88	6.00	12/13/88		12/13/88	6.00
ZINC	PPB	5.00		08/02/88	9.00	08/02/88	7.00	08/02/88	5.00
				11/28/88	232.00	11/28/88	5.00	11/28/88	39.00
				12/06/88	7.00	12/06/88		12/06/88	5.00
				12/13/88	5.00	12/13/88		12/13/88	

TABLE D.6. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	3-1-16D	SAMPLE DATE	3-1-17A	SAMPLE DATE	3-1-17B
ALKALIN					NR	12/07/88	51800.00 @	12/11/88	179000.00 @
					NR	12/07/88	51600.00 @		NR
ALPHA	PCI/L	4.00	15.00		NR	08/15/88	63.10 +	08/15/88	
							(5.91)		
					NR	12/07/88	84.90 +	12/11/88	
							(6.72)		
					NR	12/07/88	73.40 +		NR
							(6.10)		
BARIUM	PPB	6.00	1000.00		NR	08/15/88	25.00	08/15/88	67.00
					NR	12/07/88	23.00	12/11/88	67.00
					NR	12/07/88	24.00		NR
BETA	PCI/L	8.00	50.00		NR	08/15/88	39.00	08/15/88	7.99
							(6.19)		(4.01)
					NR	12/07/88	38.90	12/11/88	8.54
							(6.07)		(3.94)
					NR	12/07/88	29.00		NR
							(5.40)		
CALCIUM	PPB	50.00			NR	08/15/88	19600.00	08/15/88	20300.00
					NR	12/07/88	28600.00	12/11/88	21600.00
					NR	12/07/88	29100.00		NR
CHLFORM	PPB	10.00	100.00		NR	07/07/88	31.00	08/15/88	
					NR	08/15/88	22.00	12/11/88	
					NR	10/14/88	21.00		NR
					NR	10/25/88	15.00		NR
					NR	11/09/88	13.00		NR
					NR	11/23/88	13.00		NR
					NR	12/07/88	14.00		NR
					NR	12/07/88	14.00		NR
					NR	12/22/88	15.00		NR
CHLORID	PPB	500.00			NR	07/07/88	28200.00	08/15/88	8980.00
					NR	08/15/88	11500.00	12/11/88	9800.00
					NR	10/14/88	17000.00		NR
					NR	10/25/88	9600.00		NR
					NR	11/09/88	4300.00		NR
					NR	11/23/88	7100.00		NR
					NR	12/07/88	35600.00		NR
					NR	12/07/88	34800.00		NR
					NR	12/22/88	29900.00		NR
CHROMUM	PPB	10.00	50.00		NR	08/15/88		08/15/88	
					NR	12/07/88		12/11/88	14.00
					NR	12/07/88			NR

TABLE D.6. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	3-1-16D	SAMPLE DATE	3-1-17A	SAMPLE DATE	3-1-17B
CONDFLD	UMHO	1.00			NR	07/07/88	230.00	08/15/88	300.00
					NR	08/15/88	190.00	12/11/88	338.00
					NR	10/14/88	201.00		NR
					NR	10/25/88	188.00		NR
					NR	11/09/88	158.00		NR
					NR	11/23/88	169.00		NR
					NR	12/07/88	283.00		NR
CONDFLD	UMHO	1.00			NR	12/22/88	242.00		NR
COPPER	PPB	10.00	(1300.0)		NR	08/15/88	16.00	08/15/88	
					NR	12/07/88	32.00	12/11/88	
					NR	12/07/88	31.00		NR
FBARIUM	PPB	6.00	1000.00		NR	08/15/88	24.00	08/15/88	80.00
					NR	12/07/88	25.00	12/11/88	64.00
					NR	12/07/88	27.00		NR
FCALCIU	PPB	50.00			NR	08/15/88	18800.00	08/15/88	21400.00
					NR	12/07/88	28500.00	12/11/88	19800.00
					NR	12/07/88	31200.00		NR
FCOPPER	PPB	10.00	(1300.0)		NR	08/15/88	16.00	08/15/88	
					NR	12/07/88	33.00	12/11/88	
					NR	12/07/88	30.00		NR
FIRON	PPB	50.00			NR	08/15/88		08/15/88	152.00
					NR	12/07/88		12/11/88	150.00
					NR	12/07/88			NR
FLUORID	PPB	500.00	4000.00		NR	07/07/88		08/15/88	915.00
					NR	08/15/88		12/11/88	900.00
					NR	10/14/88			NR
					NR	10/25/88			NR
					NR	11/09/88			NR
					NR	11/23/88			NR
					NR	12/07/88			NR
					NR	12/07/88			NR
					NR	12/22/88			NR
FMAGNES	PPB	50.00			NR	08/15/88	3860.00	08/15/88	7550.00
					NR	12/07/88	6180.00	12/11/88	7260.00
					NR	12/07/88	6690.00		NR
FMANGAN	PPB	5.00			NR	08/15/88		08/15/88	73.00
					NR	12/07/88		12/11/88	65.00
					NR	12/07/88			NR
FPOTASS	PPB	100.00			NR	08/15/88	2100.00	08/15/88	7120.00
					NR	12/07/88	2140.00	12/11/88	5860.00
					NR	12/07/88	2180.00		NR

TABLE D.6. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	3-1-16D	SAMPLE DATE	3-1-17A	SAMPLE DATE	3-1-17B
FSODIUM	PPB	200.00			NR	08/15/88	14000.00	08/15/88	56100.00
					NR	12/07/88	11800.00	12/11/88	51700.00
					NR	12/07/88	12300.00		NR
FSTRONT	PPB	10.00			NR	12/07/88	136.00	12/11/88	111.00
					NR	12/07/88	145.00		NR
FVANADI	PPB	5.00			NR	08/15/88	9.00	08/15/88	
					NR	12/07/88	5.00	12/11/88	
					NR	12/07/88			NR
FZINC	PPB	5.00			NR	08/15/88		08/15/88	7.00
					NR	12/07/88	6.00	12/11/88	
					NR	12/07/88			NR
IRON	PPB	50.00			NR	08/15/88		08/15/88	152.00
					NR	12/07/88		12/11/88	207.00
					NR	12/07/88			NR
MAGNES	PPB	0.00			NR	08/15/88	3970.00	08/15/88	6630.00
MAGNES	PPB	0.00			NR	12/07/88	6140.00	12/11/88	7830.00
					NR	12/07/88	6240.00		NR
MANGESE	PPB	5.00			NR	08/15/88		08/15/88	68.00
					NR	12/07/88		12/11/88	72.00
					NR	12/07/88			NR
NITRATE	PPB	500.00	45000.00		NR	07/07/88	1380.00	08/15/88	
					NR	08/15/88	1350.00	12/11/88	
					NR	10/14/88	1600.00		NR
					NR	10/25/88	2100.00		NR
					NR	11/09/88	2100.00		NR
					NR	11/23/88	2200.00		NR
					NR	12/07/88	1700.00		NR
					NR	12/07/88	1700.00		NR
					NR	12/22/88	2100.00		NR
PHFIELD		0.10			NR	07/07/88	7.20	08/15/88	7.50
					NR	08/15/88	6.70	12/11/88	7.90
					NR	10/14/88	7.00		NR
					NR	10/25/88	7.10		NR
					NR	11/09/88	7.20		NR
					NR	11/23/88	6.90		NR
					NR	12/07/88	7.40		NR
					NR	12/22/88	7.40		NR
POTASUM	PPB	100.00			NR	08/15/88	2170.00	08/15/88	5960.00
					NR	12/07/88	2030.00	12/11/88	6380.00
					NR	12/07/88	2030.00		NR

TABLE D.6. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	3-1-16D	SAMPLE DATE	3-1-17A	SAMPLE DATE	3-1-17B
RADIUM	PCI/L	1.00	5.00		NR	08/15/88		08/15/88	
					NR	12/07/88		12/11/88	0.17
									(0.16)
					NR	12/07/88			NR
SODIUM	PPB	200.00			NR	08/15/88	14500.00	08/15/88	46700.00
					NR	12/07/88	10900.00	12/11/88	54700.00
					NR	12/07/88	11000.00		NR
STRONUM	PPB	10.00			NR	12/07/88	130.00	12/11/88	118.00
					NR	12/07/88	131.00		NR
SULFATE	PPB	500.00			NR	07/07/88	16600.00	08/15/88	1200.00
					NR	08/15/88	17000.00	12/11/88	1000.00
					NR	10/14/88	15100.00		NR
					NR	10/25/88	19100.00		NR
					NR	11/09/88	15400.00		NR
					NR	11/23/88	15900.00		NR
					NR	12/07/88	15400.00		NR
					NR	12/07/88	15600.00		NR
					NR	12/22/88	18100.00		NR
TDS					NR	12/07/88	140000.00 a	12/11/88	231000.00 a
					NR	12/07/88	142000.00 a		NR
TOXLDL	PPB	10.00			NR	08/15/88	41.30	08/15/88	
					NR	12/07/88	42.00	12/11/88	
TRANDCE	PPB	5.00	(70.0)		NR		NR	08/15/88	12.00
					NR		NR	12/11/88	10.00
U	PCI/L	0.50	600.00	08/02/88		11/09/88	49.30	07/07/88	
					NR	11/23/88	63.80	12/11/88	0.90
					NR	12/07/88	61.50	12/11/88	
					NR	12/07/88	69.70		NR
					NR	12/22/88	76.30		NR
U-CHEM	UG/L	0.73			NR	07/07/88	123.00		NR
					NR	08/15/88	92.80		NR
					NR	10/14/88	109.00		NR
					NR	10/25/88	62.80		NR
VANADUM	PPB	5.00			NR	08/15/88	7.00	08/15/88	
					NR	12/07/88		12/11/88	
					NR	12/07/88			NR
ZINC	PPB	5.00			NR	08/15/88	17.00	08/15/88	
					NR	12/07/88		12/11/88	16.00
					NR	12/07/88			NR

TABLE D.6. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	3-1-17C	SAMPLE DATE	3-1-18A	SAMPLE DATE	3-1-18B
ALKALIN				12/11/88	188000.00 @	12/07/88	128000.00 @	12/08/88	187000.00 @
ALPHA	PCI/L	4.00	15.00	08/15/88		08/16/88	1.39	08/16/88	
							(1.24)		
				12/11/88		12/07/88	3.29	12/08/88	
							(1.63)		
ARSENIC	PPB	5.00	50.00	08/15/88		08/16/88	5.00	08/16/88	
				12/11/88		12/07/88	6.00	12/08/88	
BARIUM	PPB	6.00	1000.00	08/15/88	88.00	08/16/88	56.00	08/16/88	38.00
				12/11/88	79.00	12/07/88	46.00	12/08/88	35.00
BETA	PCI/L	8.00	50.00	08/15/88	13.00	08/16/88	22.40	08/16/88	7.74
					(4.49)		(5.33)		(4.18)
				12/11/88	11.20	12/07/88	11.20	12/08/88	8.28
					(4.30)		(4.23)		(3.98)
CALCIUM	PPB	50.00		08/15/88	12400.00	08/16/88	57200.00	08/16/88	11600.00
				12/11/88	10600.00	12/07/88	49300.00	12/08/88	12500.00
CHLORID	PPB	500.00		08/15/88	9600.00	08/16/88	17400.00	08/16/88	9900.00
				12/11/88	10300.00	10/14/88	14100.00	12/08/88	10700.00
					NR	10/25/88	17900.00		NR
					NR	11/09/88	18100.00		NR
					NR	11/23/88	16800.00		NR
					NR	12/07/88	17500.00		NR
					NR	12/22/88	16600.00		NR
CHROMUM	PPB	10.00	50.00	08/15/88		08/16/88		08/16/88	
				12/11/88	18.00	12/07/88		12/08/88	
CONDFLD	UMHO	1.00		08/15/88	310.00	08/16/88	427.00	08/16/88	351.00
				12/11/88	490.00	10/14/88	418.00	12/08/88	421.00
					NR	10/25/88	435.00		NR
					NR	11/09/88	330.00		NR
					NR	11/23/88	423.00		NR
					NR	12/07/88	478.00		NR
					NR	12/22/88	420.00		NR
FARSENI	PPB	5.00	50.00	08/15/88		08/16/88	5.00	08/16/88	
				12/11/88		12/07/88	5.00	12/08/88	
FBARIUM	PPB	6.00	1000.00	08/15/88	86.00	08/16/88	52.00	08/16/88	50.00
				12/11/88	85.00	12/07/88	43.00	12/08/88	41.00
FCALCIU	PPB	50.00		08/15/88	10600.00	08/16/88	46600.00	08/16/88	14400.00
				12/11/88	11900.00	12/07/88	46400.00	12/08/88	14100.00
FIRON	PPB	50.00		08/15/88	87.00	08/16/88		08/16/88	204.00
				12/11/88	87.00	12/07/88		12/08/88	135.00
FLUORID	PPB	500.00	4000.00	08/15/88	1700.00	08/16/88		08/16/88	1460.00
				12/11/88	1600.00	10/14/88		12/08/88	1400.00
					NR	10/25/88			NR

TABLE D.6. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	3-1-17C	SAMPLE DATE	3-1-18A	SAMPLE DATE	3-1-18B
					NR	11/09/88			NR
					NR	11/23/88			NR
					NR	12/07/88			NR
					NR	12/22/88			NR
FMAGNES	PPB	50.00		08/15/88	4620.00	08/16/88	12600.00	08/16/88	5980.00
				12/11/88	5370.00	12/07/88	13000.00	12/08/88	6100.00
FMANGAN	PPB	5.00		08/15/88	23.00	08/16/88		08/16/88	49.00
				12/11/88	26.00	12/07/88		12/08/88	36.00
FPOTASS	PPB	100.00		08/15/88	10600.00	08/16/88	6620.00	08/16/88	7630.00
				12/11/88	11100.00	12/07/88	5940.00	12/08/88	7050.00
FSODIUM	PPB	200.00		08/15/88	68600.00	08/16/88	24900.00	08/16/88	75400.00
				12/11/88	73600.00	12/07/88	21700.00	12/08/88	71900.00
FSTRONT	PPB	10.00		12/11/88	83.00	12/07/88	222.00	12/08/88	87.00
FVANADI	PPB	5.00		08/15/88		08/16/88	10.00	08/16/88	
				12/11/88		12/07/88	10.00	12/08/88	
IRON	PPB	50.00		08/15/88	82.00	08/16/88		08/16/88	199.00
				12/11/88	142.00	12/07/88		12/08/88	202.00
MAGNES	PPB	0.00		08/15/88	4860.00	08/16/88	14200.00	08/16/88	4850.00
				12/11/88	4920.00	12/07/88	14600.00	12/08/88	5360.00
MANGESE	PPB	5.00		08/15/88	27.00	08/16/88		08/16/88	41.00
				12/11/88	23.00	12/07/88		12/08/88	34.00
NICKEL	PPB	10.00		08/15/88		08/16/88		08/16/88	
				12/11/88	11.00	12/07/88		12/08/88	
NITRATE	PPB	500.00	45000.00	08/15/88		08/16/88	19400.00	08/16/88	
				12/11/88		10/14/88	20700.00	12/08/88	
					NR	10/25/88	21100.00		NR
					NR	11/09/88	21300.00		NR
					NR	11/23/88	22300.00		NR
					NR	12/07/88	21700.00		NR
					NR	12/22/88	21700.00		NR
PHFIELD		0.10		08/15/88	7.70	08/16/88	8.10	08/16/88	8.30
				12/11/88	8.00	10/14/88	7.90	12/08/88	7.80
					NR	10/25/88	7.90		NR
					NR	11/09/88	7.70		NR
					NR	11/23/88	7.90		NR
					NR	12/07/88	8.20		NR
					NR	12/22/88	8.60		NR
POTASUM	PPB	100.00		08/15/88	10600.00	08/16/88	7130.00	08/16/88	6380.00
				12/11/88	10900.00	12/07/88	7050.00	12/08/88	6250.00
RADIUM	PCI/L	1.00	5.00	08/15/88		08/16/88	0.16	08/16/88	
							(0.14)		
				12/11/88		12/07/88		12/08/88	

TABLE D.6. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	3-1-17C	SAMPLE DATE	3-1-18A	SAMPLE DATE	3-1-18B
SODIUM	PPB	200.00		08/15/88	67200.00	08/16/88	26100.00	08/16/88	59600.00
				12/11/88	67800.00	12/07/88	25600.00	12/08/88	61300.00
STRONUM	PPB	10.00		12/11/88	73.00	12/07/88	244.00	12/08/88	75.00
SULFATE	PPB	500.00		08/15/88		08/16/88	46900.00	08/16/88	
				12/11/88		10/14/88	49000.00	12/08/88	
					NR	10/25/88	50000.00		NR
					NR	11/09/88	48700.00		NR
					NR	11/23/88	51100.00		NR
					NR	12/07/88	49700.00		NR
					NR	12/22/88	48000.00		NR
TDS				12/11/88	255000.00 @	12/07/88	288000.00 @	12/08/88	253000.00 @
TETRANE	PPB	5.00	5.00	08/15/88		08/16/88	6.00 *	08/16/88	
TETRANE	PPB	5.00	5.00	12/11/88		10/14/88		12/08/88	
					NR	10/25/88			NR
					NR	11/09/88			NR
					NR	11/23/88			NR
					NR	12/07/88			NR
					NR	12/22/88			NR
TRITIUM	PCI/L	500.00	20000.00	07/07/88			NR	08/16/88	586.00
									(216.00)
				12/11/88			NR	12/05/88	
U	PCI/L	0.50	600.00	07/07/88		11/09/88	5.20	08/16/88	
				12/11/88		11/23/88	3.82	12/05/88	
				12/11/88		12/07/88	3.59	12/08/88	
					NR	12/22/88	4.69		NR
U-CHEM	UG/L	0.73			NR	10/14/88	5.29		NR
					NR	10/25/88	3.32		NR
VANADUM	PPB	5.00		08/15/88		08/16/88	15.00	08/16/88	
				12/11/88		12/07/88	8.00	12/08/88	
ZINC	PPB	5.00		08/15/88		08/16/88		08/16/88	7.00
				12/11/88		12/07/88		12/08/88	16.00

TABLE D.6. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	3-1-18C	SAMPLE DATE	3-1-19	SAMPLE DATE	3-2-1
ALKALIN					NR	12/07/88	53200.00 @	12/11/88	53600.00 @
ALPHA	PCI/L	4.00	15.00	08/16/88		08/22/88	115.00 +	08/17/88	7.84
							{ 7.60}		{ 2.09}
					NR	12/07/88	84.80 +	12/11/88	7.89
							{ 6.53}		{ 2.05}
BARIUM	PPB	6.00	1000.00	08/16/88	78.00	08/22/88	25.00	08/17/88	47.00
					NR	12/07/88	19.00	12/11/88	57.00
BETA	PCI/L	8.00	50.00	08/16/88	10.20	08/22/88	67.60 +	08/17/88	11.80
					{ 4.23}		{ 7.69}		{ 4.11}
					NR	12/07/88	32.20	12/11/88	10.90
							{ 5.59}		{ 3.96}
CALCIUM	PPB	50.00		08/16/88	15300.00	08/22/88	22000.00	08/17/88	24500.00
					NR	12/07/88	21500.00	12/11/88	33100.00
CHLFORM	PPB	10.00	100.00	08/16/88		07/07/88	27.00	08/17/88	17.00
					NR	08/22/88	21.00	12/11/88	10.00
					NR	10/14/88	21.00		NR
					NR	10/25/88	15.00		NR
					NR	11/09/88	14.00		NR
					NR	11/23/88	14.00		NR
					NR	12/07/88	13.00		NR
					NR	12/22/88	18.00		NR
CHLORID	PPB	500.00		08/16/88	9960.00	07/07/88	27100.00	08/17/88	14200.00
					NR	08/22/88	19000.00	12/11/88	12700.00
					NR	10/14/88	15800.00		NR
					NR	10/25/88	5700.00		NR
					NR	11/09/88	5900.00		NR
					NR	11/23/88	13700.00		NR
					NR	12/07/88	21700.00		NR
					NR	12/22/88	32400.00		NR
COLIFRM	MPN	2.00	1.00	08/16/88		08/22/88		08/17/88	2.20 *
					NR	12/07/88		12/11/88	16.00 *
CONDFLD	UMHO	1.00		08/16/88	366.00	07/07/88	225.00	08/17/88	195.00
					NR	08/22/88	205.00	12/11/88	190.00
					NR	10/14/88	196.00		NR
					NR	10/25/88	197.00		NR
					NR	11/09/88	160.00		NR
					NR	11/23/88	195.00		NR
					NR	12/07/88	233.00		NR
					NR	12/22/88	257.00		NR
COPPER	PPB	10.00	(1300.0)	08/16/88		08/22/88	14.00	08/17/88	
					NR	12/07/88	33.00	12/11/88	
FBARIUM	PPB	6.00	1000.00	08/16/88	79.00	08/22/88	22.00	08/17/88	51.00
					NR	12/07/88	19.00	12/11/88	38.00

TABLE D.6. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	3-1-18C	SAMPLE DATE	3-1-19	SAMPLE DATE	3-2-1
FCALCIU	PPB	50.00		08/16/88	13600.00	08/22/88	19600.00	08/17/88	24200.00
					NR	12/07/88	21500.00	12/11/88	21000.00
FCOPPER	PPB	10.00	(1300.0)	08/16/88		08/22/88	13.00	08/17/88	
					NR	12/07/88	31.00	12/11/88	
FIRON	PPB	50.00		08/16/88	103.00	08/22/88		08/17/88	68.00
FIRON	PPB	50.00			NR	12/07/88		12/11/88	
FLUORID	PPB	500.00	4000.00	08/16/88	1540.00	07/07/88		08/17/88	
					NR	08/22/88		12/11/88	
					NR	10/14/88			NR
					NR	10/25/88			NR
					NR	11/09/88			NR
					NR	11/23/88			NR
					NR	12/07/88			NR
					NR	12/22/88			NR
FMAGNES	PPB	50.00		08/16/88	5620.00	08/22/88	4390.00	08/17/88	5080.00
					NR	12/07/88	4780.00	12/11/88	4460.00
FMANGAN	PPB	5.00		08/16/88	49.00	08/22/88		08/17/88	
					NR	12/07/88		12/11/88	
FPOTASS	PPB	100.00		08/16/88	7390.00	08/22/88	2050.00	08/17/88	3570.00
					NR	12/07/88	1870.00	12/11/88	3090.00
FSODIUM	PPB	200.00		08/16/88	71300.00	08/22/88	13500.00	08/17/88	14200.00
					NR	12/07/88	10800.00	12/11/88	12400.00
FSTRONT	PPB	10.00			NR	12/07/88	100.00	12/11/88	88.00
FVANADI	PPB	5.00		08/16/88		08/22/88		08/17/88	6.00
					NR	12/07/88	6.00	12/11/88	
FZINC	PPB	5.00		08/16/88	13.00	08/22/88		08/17/88	8.00
					NR	12/07/88		12/11/88	12.00
IRON	PPB	50.00		08/16/88	113.00	08/22/88	910.00	08/17/88	
					NR	12/07/88	424.00	12/11/88	
MAGNES	PPB	0.00		08/16/88	5690.00	08/22/88	4520.00	08/17/88	5070.00
					NR	12/07/88	4870.00	12/11/88	7520.00
MANGESE	PPB	5.00		08/16/88	54.00	08/22/88	34.00	08/17/88	
					NR	12/07/88	15.00	12/11/88	
NITRATE	PPB	500.00	45000.00	08/16/88		07/07/88	1490.00	08/17/88	8780.00
					NR	08/22/88	1910.00	12/11/88	4500.00
					NR	10/14/88	2000.00		NR
					NR	10/25/88	2300.00		NR
					NR	11/09/88	2200.00		NR
					NR	11/23/88	2200.00		NR
					NR	12/07/88	1800.00		NR
					NR	12/22/88	1800.00		NR

TABLE D.6. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	3-1-18C	SAMPLE DATE	3-1-19	SAMPLE DATE	3-2-1
PHFIELD		0.10		08/16/88	8.40	07/07/88	7.10	08/17/88	7.10
					NR	08/22/88	6.80	12/11/88	7.00
					NR	10/14/88	7.10		NR
					NR	10/25/88	7.30		NR
					NR	11/09/88	7.30		NR
					NR	11/23/88	7.20		NR
					NR	12/07/88	7.50		NR
					NR	12/22/88	7.80		NR
POTASUM	PPB	100.00		08/16/88	7160.00	08/22/88	1940.00	08/17/88	3550.00
					NR	12/07/88	1910.00	12/11/88	3510.00
SODIUM	PPB	200.00		08/16/88	69600.00	08/22/88	12700.00	08/17/88	13800.00
					NR	12/07/88	11000.00	12/11/88	12800.00
STRONUM	PPB	10.00			NR	12/07/88	99.00	12/11/88	137.00
SULFATE	PPB	500.00		08/16/88	1210.00	07/07/88	16900.00	08/17/88	16900.00
					NR	08/22/88	17100.00	12/11/88	15500.00
					NR	10/14/88	14300.00		NR
					NR	10/25/88	15100.00		NR
					NR	11/09/88	15700.00		NR
					NR	11/23/88	16900.00		NR
					NR	12/07/88	16200.00		NR
					NR	12/22/88	15600.00		NR
TC-99	PCI/L	15.00	900.00		NR		NR	07/08/88	36.60
									(1.56)
TDS					NR	12/07/88	97000.00 a	12/11/88	112000.00 a
TOXLDL	PPB	10.00		08/16/88		08/22/88	49.10	08/17/88	31.90
					NR	12/07/88	35.00	12/11/88	23.00
TRITIUM	PCI/L	500.00	20000.00	08/16/88	426.00	08/22/88		07/08/88	
					(210.00)				
				12/05/88		11/09/88		12/02/88	
U	PCI/L	0.50	600.00	08/16/88		11/09/88	24.50	07/08/88	10.00
				12/05/88	0.54	11/23/88	86.60	12/02/88	7.41
					NR	12/07/88	79.20	12/11/88	6.88
					NR	12/22/88	101.00		NR
U-CHEM	UG/L	0.73			NR	07/07/88	148.00		NR
					NR	08/22/88	128.00		NR
					NR	10/14/88	197.00		NR
					NR	10/25/88	24.80		NR
ZINC	PPB	5.00		08/16/88	9.00	08/22/88	12.00	08/17/88	15.00
					NR	12/07/88	5.00	12/11/88	14.00

TABLE D.6. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	3-2-2	SAMPLE DATE	3-2-3	SAMPLE DATE	3-3-3
ALKALIN				12/11/88	60200.00 @		NR		NR
ALPHA	PCI/L	4.00	15.00	12/11/88	22.70 +		NR		NR
					(3.48)				
BARIUM	PPB	6.00	1000.00	12/11/88	23.00		NR		NR
BETA	PCI/L	8.00	50.00	08/22/88	24.50	08/22/88	17.20	08/17/88	7.95
					(3.23)		(2.77)		(2.12)
				11/28/88	22.20	11/28/88	14.40	11/29/88	4.46
					(3.13)		(2.58)		(1.71)
				12/11/88	7.71		NR		NR
					(3.77)				
CALCIUM	PPB	50.00		12/11/88	22500.00		NR		NR
CHLFORM	PPB	10.00	100.00	12/11/88	14.00		NR		NR
CHLORID	PPB	500.00		12/11/88	15200.00		NR		NR
COLIFRM	MPN	2.00	1.00	12/11/88	2.20 *		NR		NR
CONDFLD	UMHO	1.00		12/11/88	192.00		NR		NR
FBARIUM	PPB	6.00	1000.00	12/11/88	25.00		NR		NR
FCALCIU	PPB	50.00		12/11/88	22900.00		NR		NR
FIRON	PPB	50.00		12/11/88	248.00		NR		NR
FMAGNES	PPB	50.00		12/11/88	4410.00		NR		NR
FPOTASS	PPB	100.00		12/11/88	2590.00		NR		NR
FSODIUM	PPB	200.00		12/11/88	13600.00		NR		NR
FSTRONT	PPB	10.00		12/11/88	92.00		NR		NR
FZINC	PPB	5.00		12/11/88	12.00		NR		NR
HNITRAT	PPB	2500.00	45000.00	08/22/88		08/22/88	5520.00	08/17/88	11100.00
				11/28/88	10200.00	11/28/88	18500.00	11/29/88	9600.00
IRON	PPB	50.00		12/11/88	274.00		NR		NR
MAGNES	PPB	0.00		12/11/88	4280.00		NR		NR
METHYCH	PPB	5.00		12/11/88	10.00		NR		NR
NITRATE	PPB	500.00	45000.00	12/11/88	4100.00		NR		NR
PHFIELD		0.10		12/11/88	6.60		NR		NR
POTASUM	PPB	100.00		12/11/88	2490.00		NR		NR
RADIUM	PCI/L	1.00	5.00	12/11/88	0.16		NR		NR
					(0.15)				
SODIUM	PPB	200.00		12/11/88	12800.00		NR		NR
STRONUM	PPB	10.00		12/11/88	89.00		NR		NR
SULFATE	PPB	500.00		12/11/88	15800.00		NR		NR
TC-99	PCI/L	15.00	900.00	08/22/88	108.00	08/22/88	46.00	08/17/88	
					(2.36)		(1.83)		
TDS				12/11/88	118000.00 @		NR		NR
TOXLDL	PPB	10.00		12/11/88	31.00		NR		NR

TABLE D.6. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	3-2-2	SAMPLE DATE	3-2-3	SAMPLE DATE	3-3-3
TRITIUM	PCI/L	500.00	20000.00	08/22/88		08/22/88		08/17/88	334.00
									(145.00)
				11/28/88		11/28/88		11/29/88	392.00
									(164.00)
U	PCI/L	0.50	600.00	08/22/88	6.60	08/22/88	10.50	08/17/88	6.01
				11/28/88	16.30	11/28/88	7.08	11/29/88	5.94
				12/11/88	14.80		NR		NR
ZINC	PPB	5.00		12/11/88	7.00		NR		NR

TABLE D.6. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	3-3-6	SAMPLE DATE	3-3-7	SAMPLE DATE	3-3-9
ALKALIN					NR	12/08/88	112000.00 @	12/11/88	65800.00 @
ALPHA	PCI/L	4.00	15.00		NR	08/19/88	5.74	12/11/88	15.90 +
							(2.07)		(2.92)
					NR	12/08/88	5.36		NR
							(1.93)		
BARIUM	PPB	6.00	1000.00		NR	08/19/88	44.00	12/11/88	33.00
					NR	12/08/88	31.00		NR
BETA	PCI/L	8.00	50.00		NR	08/19/88	11.20	08/16/88	11.60
							(4.32)		(2.35)
					NR	12/08/88		11/29/88	10.50
									(2.26)
					NR		NR	12/11/88	8.87
									(3.98)
CALCIUM	PPB	50.00			NR	08/19/88	46300.00	12/11/88	20100.00
					NR	12/08/88	40500.00		NR
CHLFORM	PPB	10.00	100.00		NR	08/19/88	41.00	12/11/88	
					NR	12/08/88			NR
CHLORID	PPB	500.00			NR	08/19/88	15500.00	12/11/88	9100.00
					NR	12/08/88	13100.00		NR
CO-60	PCI/L	22.50	100.00	07/07/88	5.07		NR		NR
					(4.54)				
				12/21/88			NR		NR
COLIFRM	MPN	2.00	1.00		NR	08/19/88		12/11/88	2.20 *
					NR	12/08/88			NR
CONDFLD	UMHO	1.00			NR	08/19/88	366.00	12/11/88	228.00
					NR	12/08/88	335.00		NR
CS-137	PCI/L	20.00	200.00	07/07/88			NR		NR
				12/21/88	8.25		NR		NR
					(6.37)				
FBARIUM	PPB	6.00	1000.00		NR	08/19/88	16.00	12/11/88	56.00
					NR	12/08/88	31.00		NR
FCADMIU	PPB	2.00	10.00		NR	08/19/88		12/11/88	2.00
					NR	12/08/88			NR
FCALCIU	PPB	50.00			NR	08/19/88	24800.00	12/11/88	31100.00
					NR	12/08/88	39000.00		NR
FIRON	PPB	50.00			NR	08/19/88		12/11/88	
					NR	12/08/88	57.00		NR
FMAGNES	PPB	50.00			NR	08/19/88	5260.00	12/11/88	7220.00
					NR	12/08/88	8480.00		NR
FNICKEL	PPB	10.00			NR	08/19/88		12/11/88	
					NR	12/08/88	52.00		NR
FPOTASS	PPB	100.00			NR	08/19/88	2290.00	12/11/88	3380.00
					NR	12/08/88	4540.00		NR

TABLE D.6. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	3-3-6	SAMPLE DATE	3-3-7	SAMPLE DATE	3-3-9
FSODIUM	PPB	200.00			NR	08/19/88	5710.00	12/11/88	12500.00
					NR	12/08/88	17800.00		NR
FSTRONT	PPB	10.00			NR	12/08/88	152.00	12/11/88	131.00
FVANADI	PPB	5.00			NR	08/19/88		12/11/88	12.00
					NR	12/08/88	10.00		NR
FZINC	PPB	5.00			NR	08/19/88		12/11/88	15.00
					NR	12/08/88			NR
HNITRAT	PPB	2500.00	45000.00		NR		NR	08/16/88	11000.00
					NR		NR	11/29/88	15500.00
MAGNES	PPB	0.00			NR	08/19/88	9480.00	12/11/88	4250.00
					NR	12/08/88	8520.00		NR
NITRATE	PPB	500.00	45000.00		NR	08/19/88	14600.00	12/11/88	23300.00
					NR	12/08/88	11900.00		NR
PHFIELD		0.10			NR	08/19/88	7.50	12/11/88	7.00
					NR	12/08/88	7.70		NR
POTASUM	PPB	100.00			NR	08/19/88	5190.00	12/11/88	2940.00
					NR	12/08/88	4530.00		NR
SODIUM	PPB	200.00			NR	08/19/88	20400.00	12/11/88	11600.00
					NR	12/08/88	17200.00		NR
STRONUM	PPB	10.00			NR	12/08/88	147.00	12/11/88	84.00
SULFATE	PPB	500.00			NR	08/19/88	39700.00	12/11/88	32600.00
					NR	12/08/88	34200.00		NR
TC-99	PCI/L	15.00	900.00		NR	07/07/88		08/16/88	16.30
									(1.52)
TDS					NR	12/08/88	218000.00 a	12/11/88	157000.00 a
TOXLDL	PPB	10.00			NR	08/19/88	25.00	12/11/88	
					NR	12/08/88			NR
TRITIUM	PCI/L	500.00	20000.00	07/07/88	622.00	07/07/88	2270.00	08/16/88	580.00
					(172.00)		(215.00)		(215.00)
				12/21/88	1660.00	11/29/88	1100.00	11/29/88	
					(204.00)		(187.00)		
U	PCI/L	0.50	600.00	07/07/88	10.80	07/07/88	9.65	08/16/88	16.10
				12/21/88	6.63	11/29/88	9.75	11/29/88	8.63
					NR	12/08/88	8.67	12/11/88	19.90
VANADUM	PPB	5.00			NR	08/19/88	12.00	12/11/88	
					NR	12/08/88			NR
ZINC	PPB	5.00			NR	08/19/88		12/11/88	8.00
					NR	12/08/88			NR

TABLE D.6. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	3-3-10	SAMPLE DATE	3-3-11	SAMPLE DATE	3-3-12
ALKALIN				12/09/88	91600.00 @		NR		NR
ALPHA	PCI/L	4.00	15.00	08/17/88	13.60		NR		NR
					(2.84)				
				12/09/88	21.50 +		NR		NR
					(3.44)				
BARIUM	PPB	6.00	1000.00	08/17/88	42.00		NR		NR
				12/09/88	46.00		NR		NR
BETA	PCI/L	8.00	50.00	08/17/88	8.68	08/17/88	21.10	08/18/88	13.10
					(4.06)		(3.25)		(2.63)
				12/09/88	7.58	11/29/88	21.10	11/29/88	10.40
					(3.63)		(3.21)		(2.35)
CALCIUM	PPB	50.00		08/17/88	30200.00		NR		NR
				12/09/88	31900.00		NR		NR
CHLFORM	PPB	10.00	100.00	08/17/88	12.00		NR		NR
				12/09/88	13.00		NR		NR
CHLORID	PPB	500.00		08/17/88	7850.00		NR		NR
				12/09/88	8200.00		NR		NR
CO-60	PCI/L	22.50	100.00		NR	08/17/88			NR
					NR	11/29/88	6.80		NR
							(5.56)		
CONDFLD	UMHO	1.00		08/17/88	229.00		NR		NR
				12/09/88	252.00		NR		NR
FBARIUM	PPB	6.00	1000.00	08/17/88	38.00		NR		NR
				12/09/88	50.00		NR		NR
FCALCIU	PPB	50.00		08/17/88	26700.00		NR		NR
				12/09/88	33900.00		NR		NR
FIRON	PPB	50.00		08/17/88	163.00		NR		NR
				12/09/88	80.00		NR		NR
FMAGNES	PPB	50.00		08/17/88	5620.00		NR		NR
				12/09/88	7420.00		NR		NR
FMANGAN	PPB	5.00		08/17/88	22.00		NR		NR
				12/09/88			NR		NR
FPOTASS	PPB	100.00		08/17/88	3070.00		NR		NR
				12/09/88	3490.00		NR		NR
FSODIUM	PPB	200.00		08/17/88	10600.00		NR		NR
				12/09/88	12600.00		NR		NR
FSTRONT	PPB	10.00		12/09/88	162.00		NR		NR
FVANADI	PPB	5.00		08/17/88			NR		NR
				12/09/88	5.00		NR		NR
FZINC	PPB	5.00		08/17/88	8.00		NR		NR
				12/09/88			NR		NR
HNITRAT	PPB	2500.00	45000.00		NR	08/17/88	13500.00	08/18/88	15700.00
					NR	11/29/88	11400.00	11/29/88	9500.00

TABLE D.6. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	3-3-10	SAMPLE DATE	3-3-11	SAMPLE DATE	3-3-12
IRON	PPB	50.00		08/17/88	179.00		NR		NR
				12/09/88	99.00		NR		NR
MAGNES	PPB	0.00		08/17/88	6190.00		NR		NR
				12/09/88	7050.00		NR		NR
MANGESE	PPB	5.00		08/17/88	13.00		NR		NR
MANGESE	PPB	5.00		12/09/88			NR		NR
NITRATE	PPB	500.00	45000.00	08/17/88	11000.00		NR		NR
				12/09/88	12800.00		NR		NR
PHFIELD		0.10		08/17/88	6.70		NR		NR
				12/09/88	7.10		NR		NR
POTASUM	PPB	100.00		08/17/88	3640.00		NR		NR
				12/09/88	3160.00		NR		NR
SODIUM	PPB	200.00		08/17/88	11700.00		NR		NR
				12/09/88	11200.00		NR		NR
SR 90	PCI/L	5.00	8.00	08/17/88		08/17/88	7.29	08/18/88	
							(1.54)		
				12/02/88		11/29/88	3.95	11/29/88	
							(1.13)		
STRONUM	PPB	10.00		12/09/88	150.00		NR		NR
SULFATE	PPB	500.00		08/17/88	20800.00		NR		NR
				12/09/88	21100.00		NR		NR
TC-99	PCI/L	15.00	900.00		NR	08/17/88	9.13	08/18/88	11.40
							(1.40)		(1.46)
TDS				12/09/88	176000.00 @		NR		NR
TOXLDL	PPB	10.00		08/17/88	38.30		NR		NR
				12/09/88	486.00		NR		NR
TRITIUM	PCI/L	500.00	20000.00	08/17/88		08/17/88	2060.00	08/18/88	3530.00
							(197.00)		(233.00)
				12/02/88	424.00	11/29/88	2020.00	11/29/88	1680.00
					(167.00)		(210.00)		(203.00)
U	PCI/L	0.50	600.00	08/17/88	20.50	08/17/88	20.30	08/18/88	24.90
				12/02/88	25.70	11/29/88	16.00	11/29/88	15.30
				12/09/88	27.70		NR		NR
ZINC	PPB	5.00		08/17/88	9.00		NR		NR
				12/09/88	6.00		NR		NR

TABLE D.6. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	3-4-1	SAMPLE DATE	3-4-7	SAMPLE DATE	3-4-9
ALKALIN				12/21/88	117000.00 @	12/09/88	101000.00 @		NR
ALPHA	PCI/L	4.00	15.00	08/19/88	6.46	08/17/88	25.10 +		NR
					(2.32)		(3.98)		
				12/21/88	5.76	12/09/88	19.10 +		NR
					(1.90)		(3.32)		
BARIUM	PPB	6.00	1000.00	08/19/88	35.00	08/17/88	46.00		NR
				12/21/88	32.00	12/09/88	32.00		NR
BETA	PCI/L	8.00	50.00	08/19/88	13.70	08/17/88	16.10	07/07/88	17.00
					(4.49)		(4.72)		(2.90)
				12/21/88	6.96	12/09/88	8.92	11/29/88	9.90
					(3.75)		(3.80)		(2.22)
CALCIUM	PPB	50.00		08/19/88	40000.00	08/17/88	43500.00		NR
				12/21/88	33700.00	12/09/88	35100.00		NR
CHLFORM	PPB	10.00	100.00	08/19/88		08/17/88			NR
				12/21/88	11.00	12/09/88	11.00		NR
CHLORID	PPB	500.00		08/19/88	10500.00	08/17/88	12600.00		NR
				12/21/88	11400.00	12/09/88	10000.00		NR
CONDFLD	UMHO	1.00		08/19/88	324.00	08/17/88	332.00		NR
				12/21/88	340.00	12/09/88	352.00		NR
CS-137	PCI/L	20.00	200.00	07/07/88			NR	07/07/88	
				12/21/88	6.39		NR	11/29/88	
					(6.29)				
FBARIUM	PPB	6.00	1000.00	08/19/88	36.00	08/17/88	42.00		NR
				12/21/88	33.00	12/09/88	36.00		NR
FCALCIU	PPB	50.00		08/19/88	39500.00	08/17/88	40000.00		NR
				12/21/88	41500.00	12/09/88	38100.00		NR
FMAGNES	PPB	50.00		08/19/88	8170.00	08/17/88	7680.00		NR
				12/21/88	8370.00	12/09/88	7430.00		NR
FPOTASS	PPB	100.00		08/19/88	4850.00	08/17/88	4120.00		NR
				12/21/88	4750.00	12/09/88	4370.00		NR
FSODIUM	PPB	200.00		08/19/88	16500.00	08/17/88	17100.00		NR
				12/21/88	16100.00	12/09/88	17200.00		NR
FSTRONT	PPB	10.00		12/21/88	158.00	12/09/88	160.00		NR
FVANADI	PPB	5.00		08/19/88	6.00	08/17/88	6.00		NR
				12/21/88	7.00	12/09/88	6.00		NR
FZINC	PPB	5.00		08/19/88		08/17/88	9.00		NR
				12/21/88		12/09/88			NR
HNITRAT	PPB	2500.00	45000.00		NR		NR	07/07/88	13400.00
					NR		NR	11/29/88	7500.00
IRON	PPB	50.00		08/19/88	54.00	08/17/88			NR
				12/21/88		12/09/88			NR
MAGNES	PPB	0.00		08/19/88	7720.00	08/17/88	8180.00		NR
				12/21/88	7760.00	12/09/88	6960.00		NR

TABLE D.6. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	3-4-1	SAMPLE DATE	3-4-7	SAMPLE DATE	3-4-9
MANGESE	PPB	5.00		08/19/88		08/17/88	8.00		NR
				12/21/88		12/09/88			NR
NITRATE	PPB	500.00	45000.00	08/19/88	13200.00	08/17/88	14100.00		NR
				12/21/88	11400.00	12/09/88	9700.00		NR
PHFIELD		0.10		08/19/88	7.80	08/17/88	6.30		NR
PHFIELD		0.10		12/21/88	8.00	12/09/88	7.20		NR
POTASUM	PPB	100.00		08/19/88	4480.00	08/17/88	4600.00		NR
				12/21/88	4380.00	12/09/88	4160.00		NR
RADIUM	PCI/L	1.00	5.00	08/19/88		08/17/88	0.18		NR
							{ 0.14}		
				12/21/88		12/09/88			NR
SODIUM	PPB	200.00		08/19/88	14800.00	08/17/88	18300.00		NR
				12/21/88	15800.00	12/09/88	16400.00		NR
STRONUM	PPB	10.00		12/21/88	148.00	12/09/88	149.00		NR
SULFATE	PPB	500.00		08/19/88	28000.00	08/17/88	34500.00		NR
				12/21/88	28200.00	12/09/88	30900.00		NR
TC-99	PCI/L	15.00	900.00		NR	07/07/88	7.15	07/07/88	16.50
							{ 1.22}		{ 1.40}
TDS				12/21/88	208000.00 @	12/09/88	198000.00 @		NR
TRITIUM	PCI/L	500.00	20000.00	07/07/88		07/07/88	1610.00	07/07/88	624.00
							{ 198.00}		{ 172.00}
				12/21/88	765.00	12/02/88	1200.00	11/29/88	363.00
					{ 181.00}		{ 191.00}		{ 165.00}
U	PCI/L	0.50	600.00	07/07/88	10.00	07/07/88	34.60	07/07/88	28.60
				12/21/88	8.86	12/02/88	27.40	11/29/88	14.30
				12/21/88	8.54	12/09/88	24.70		NR
VANADUM	PPB	5.00		08/19/88	9.00	08/17/88	7.00		NR
				12/21/88		12/09/88	9.00		NR
VINYLAC	PPB			12/21/88	1.00 @		NR		NR

TABLE D.6. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	3-4-10	SAMPLE DATE	3-4-11	SAMPLE DATE	3-5-1
ALKALIN					NR	12/15/88	109000.00 @		NR
ALPHA	PCI/L	4.00	15.00		NR	08/17/88	7.88		NR
							(2.32)		
					NR	12/15/88	4.91		NR
							(1.81)		
BARIUM	PPB	6.00	1000.00		NR	08/17/88	35.00		NR
					NR	12/15/88	30.00		NR
BETA	PCI/L	8.00	50.00	07/07/88	13.70	08/17/88	6.97	07/07/88	31.30
					(2.63)		(3.90)		(4.14)
				11/29/88	11.40	12/15/88	12.40	11/29/88	35.50
					(2.36)		(4.16)		(4.29)
CALCIUM	PPB	50.00			NR	08/17/88	39700.00		NR
					NR	12/15/88	34500.00		NR
CHLFORM	PPB	10.00	100.00		NR	08/17/88			NR
					NR	12/15/88	11.00		NR
CHLORID	PPB	500.00			NR	08/17/88	8730.00		NR
					NR	12/15/88	9700.00		NR
CO-60	PCI/L	22.50	100.00	07/07/88	7.68		NR		NR
					(7.05)				
				11/29/88			NR		NR
CONDFLD	UMHO	1.00			NR	08/17/88	338.00		NR
					NR	12/15/88	290.00		NR
FBARIUM	PPB	6.00	1000.00		NR	08/17/88	38.00		NR
					NR	12/15/88	31.00		NR
FCALCIU	PPB	50.00			NR	08/17/88	42500.00		NR
					NR	12/15/88	35600.00		NR
FMAGNES	PPB	50.00			NR	08/17/88	8730.00		NR
					NR	12/15/88	7590.00		NR
FPOTASS	PPB	100.00			NR	08/17/88	4810.00		NR
					NR	12/15/88	4600.00		NR
FSODIUM	PPB	200.00			NR	08/17/88	16600.00		NR
					NR	12/15/88	14000.00		NR
FSTRONT	PPB	10.00			NR	12/15/88	142.00		NR
FVANADI	PPB	5.00			NR	08/17/88	7.00		NR
					NR	12/15/88	10.00		NR
FZINC	PPB	5.00			NR	08/17/88			NR
					NR	12/15/88	35.00		NR
HNITRAT	PPB	2500.00	45000.00	07/07/88	14100.00		NR	07/07/88	63000.00 *
				11/29/88	7200.00		NR	11/29/88	66200.00 *
MAGNES	PPB	0.00			NR	08/17/88	7930.00		NR
					NR	12/15/88	7400.00		NR
NITRATE	PPB	500.00	45000.00		NR	08/17/88	14200.00		NR
					NR	12/15/88	10900.00		NR

TABLE D.6. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	3-4-10	SAMPLE DATE	3-4-11	SAMPLE DATE	3-5-1
PHFIELD		0.10			NR	08/17/88	7.80		NR
					NR	12/15/88	7.60		NR
POTASUM	PPB	100.00			NR	08/17/88	4610.00		NR
					NR	12/15/88	4600.00		NR
RADIUM	PCI/L	1.00	5.00		NR	08/17/88			NR
RADIUM	PCI/L	1.00	5.00		NR	12/15/88	0.26		NR
							(0.18)		
SODIUM	PPB	200.00			NR	08/17/88	15300.00		NR
					NR	12/15/88	13900.00		NR
STRONUM	PPB	10.00			NR	12/15/88	137.00		NR
SULFATE	PPB	500.00			NR	08/17/88	28600.00		NR
					NR	12/15/88	27800.00		NR
TC-99	PCI/L	15.00	900.00	07/07/88	16.10		NR	07/07/88	150.00
					(1.39)				(2.76)
TDS					NR	12/15/88	203000.00 @		NR
TRITIUM	PCI/L	500.00	20000.00	07/07/88	916.00	08/11/88		07/07/88	
					(180.00)				
				11/29/88	403.00	12/05/88	344.00	11/29/88	
					(166.00)		(165.00)		
U	PCI/L	0.50	600.00	07/07/88	29.70	08/11/88	13.20	07/07/88	4.27
				11/29/88	21.70	12/05/88	6.28	11/29/88	4.28
					NR	12/15/88	6.89		NR
VANADUM	PPB	5.00			NR	08/17/88	8.00		NR
					NR	12/15/88	7.00		NR

TABLE D.6. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	3-6-1	SAMPLE DATE	3-8-1	SAMPLE DATE	3-8-2
ALKALIN					NR	12/09/88	114000.00 @	12/09/88	128000.00 @
ALPHA	PCI/L	4.00	15.00		NR	08/18/88	1.99	08/18/88	
							(1.22)		
					NR	12/09/88	1.76	12/09/88	1.84
							(1.26)		(1.26)
ARSENIC	PPB	5.00	50.00		NR	08/18/88	5.00	08/18/88	6.00
					NR	12/09/88		12/09/88	5.00
BARIUM	PPB	6.00	1000.00		NR	08/18/88	38.00	08/18/88	45.00
					NR	12/09/88	30.00	12/09/88	35.00
BETA	PCI/L	8.00	50.00	08/11/88	6.45	07/07/88	4.18	08/18/88	9.28
					(2.06)		(1.72)		(4.09)
				11/29/88	9.36	08/18/88	9.70	12/09/88	6.78
					(2.34)		(4.14)		(3.81)
					NR	12/09/88	5.33		NR
							(2.10)		
					NR	12/09/88	3.51		NR.
							(3.31)		
CALCIUM	PPB	50.00			NR	08/18/88	43900.00	08/18/88	46200.00
					NR	12/09/88	40200.00	12/09/88	41700.00
CHLORID	PPB	500.00			NR	08/18/88	8220.00	08/18/88	9800.00
					NR	12/09/88	10300.00	12/09/88	10600.00
CHROMUM	PPB	10.00	50.00		NR	08/18/88		08/18/88	
					NR	12/09/88	13.00	12/09/88	
CO-60	PCI/L	22.50	100.00	08/11/88		07/07/88	5.66		NR
							(5.06)		
				11/29/88		12/09/88			NR
CONDFLD	UMHO	1.00			NR	08/18/88	337.00	08/18/88	337.00
					NR	12/09/88	295.00	12/09/88	340.00
FARSENI	PPB	5.00	50.00		NR	08/18/88	5.00	08/18/88	6.00
					NR	12/09/88	5.00	12/09/88	6.00
FBARIUM	PPB	6.00	1000.00		NR	08/18/88	42.00	08/18/88	46.00
					NR	12/09/88	35.00	12/09/88	38.00
FCALCIU	PPB	50.00			NR	08/18/88	46000.00	08/18/88	45100.00
					NR	12/09/88	44300.00	12/09/88	44100.00
FMAGNES	PPB	50.00			NR	08/18/88	9930.00	08/18/88	9520.00
					NR	12/09/88	9730.00	12/09/88	9540.00
FPOTASS	PPB	100.00			NR	08/18/88	5500.00	08/18/88	5340.00
					NR	12/09/88	5440.00	12/09/88	5400.00
FSODIUM	PPB	200.00			NR	08/18/88	15000.00	08/18/88	18900.00
					NR	12/09/88	14900.00	12/09/88	18500.00
FSTRONT	PPB	10.00			NR	12/09/88	177.00	12/09/88	185.00
FVANADI	PPB	5.00			NR	08/18/88	9.00	08/18/88	12.00
					NR	12/09/88	13.00	12/09/88	12.00

TABLE D.6. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	3-6-1	SAMPLE DATE	3-8-1	SAMPLE DATE	3-8-2
FZINC	PPB	5.00			NR	08/18/88		08/18/88	
					NR	12/09/88		12/09/88	9.00
HNITRAT	PPB	2500.00	45000.00	08/11/88	29800.00	07/07/88	18100.00		NR
				11/29/88	32400.00	12/09/88	20100.00		NR
IRON	PPB	50.00			NR	08/18/88		08/18/88	
IRON	PPB	50.00			NR	12/09/88	437.00	12/09/88	
MAGNES	PPB	0.00			NR	08/18/88	9130.00	08/18/88	9560.00
					NR	12/09/88	8910.00	12/09/88	9170.00
MANGESE	PPB	5.00			NR	08/18/88		08/18/88	
					NR	12/09/88		12/09/88	5.00
NITRATE	PPB	500.00	45000.00		NR	08/18/88	20500.00	08/18/88	23200.00
					NR	12/09/88	20300.00	12/09/88	23300.00
PHFIELD		0.10			NR	08/18/88	7.80	08/18/88	7.70
					NR	12/09/88	7.80	12/09/88	7.50
POTASUM	PPB	100.00			NR	08/18/88	5250.00	08/18/88	5930.00
					NR	12/09/88	4910.00	12/09/88	5190.00
RADIUM	PCI/L	1.00	5.00		NR	08/18/88		08/18/88	
					NR	12/09/88	0.17	12/09/88	
							(0.16)		
SODIUM	PPB	200.00			NR	08/18/88	13800.00	08/18/88	20000.00
					NR	12/09/88	13600.00	12/09/88	18100.00
STRONUM	PPB	10.00			NR	12/09/88	161.00	12/09/88	177.00
SULFATE	PPB	500.00			NR	08/18/88	29600.00	08/18/88	30000.00
					NR	12/09/88	28200.00	12/09/88	29800.00
TDS					NR	12/09/88	229000.00 @	12/09/88	249000.00 @
U	PCI/L	0.50	600.00	08/11/88	6.23	07/07/88	2.91	07/07/88	1.92
				11/29/88	5.74	12/09/88	2.60	12/02/88	1.38
					NR	12/09/88	2.83	12/09/88	1.89
VANADUM	PPB	5.00			NR	08/18/88	8.00	08/18/88	9.00
					NR	12/09/88	8.00	12/09/88	11.00
ZINC	PPB	5.00			NR	08/18/88		08/18/88	5.00
					NR	12/09/88		12/09/88	

TABLE D.6. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	3-8-3	SAMPLE DATE	3-8-4
ALKALIN				12/09/88	129000.00 @		NR
ALPHA	PCI/L	4.00	15.00	08/18/88	3.48		NR
					{ 1.56}		
				12/09/88	2.29		NR
					{ 1.36}		
ARSENIC	PPB	5.00	50.00	08/18/88	5.00		NR
				12/09/88	5.00		NR
BARIUM	PPB	6.00	1000.00	08/18/88	38.00		NR
				12/09/88	36.00		NR
BETA	PCI/L	8.00	50.00	07/07/88	5.02	07/08/88	5.65
					{ 1.86}		{ 1.94}
				08/18/88	10.20	12/12/88	4.92
					{ 4.17}		{ 2.07}
				12/05/88	7.86		NR
					{ 2.46}		
				12/09/88	5.07		NR
					{ 3.53}		
CALCIUM	PPB	50.00		08/18/88	42900.00		NR
				12/09/88	44100.00		NR
CHLFORM	PPB	10.00	100.00	08/18/88			NR
				12/09/88	16.00		NR
CHLORID	PPB	500.00		08/18/88	10600.00		NR
				12/09/88	10900.00		NR
CONDFLD	UMHO	1.00		08/18/88	348.00		NR
				12/09/88	340.00		NR
FARSENI	PPB	5.00	50.00	08/18/88	5.00		NR
				12/09/88	7.00		NR
FBARIUM	PPB	6.00	1000.00	08/18/88	42.00		NR
				12/09/88	33.00		NR
FCALCIU	PPB	50.00		08/18/88	43000.00		NR
				12/09/88	38500.00		NR
FMAGNES	PPB	50.00		08/18/88	9350.00		NR
				12/09/88	8530.00		NR
FPOTASS	PPB	100.00		08/18/88	5490.00		NR
				12/09/88	4770.00		NR
FSODIUM	PPB	200.00		08/18/88	21500.00		NR
				12/09/88	18900.00		NR
FSTRONT	PPB	10.00		12/09/88	155.00		NR
FVANADI	PPB	5.00		08/18/88	12.00		NR
				12/09/88	6.00		NR
FZINC	PPB	5.00		08/18/88	7.00		NR
				12/09/88			NR
HNITRAT	PPB	2500.00	45000.00	07/07/88	11100.00	07/08/88	23100.00
				12/05/88	10000.00	12/12/88	22300.00

TABLE D.6. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	3-8-3	SAMPLE DATE	3-8-4
IRON	PPB	50.00		08/18/88			NR
				12/09/88	205.00		NR
MAGNES	PPB	0.00		08/18/88	9030.00		NR
				12/09/88	9840.00		NR
METHYCH	PPB	5.00		08/18/88			NR
				12/09/88	10.00		NR
NITRATE	PPB	500.00	45000.00	08/18/88	12600.00		NR
				12/09/88	10700.00		NR
PHFIELD		0.10		08/18/88	7.90		NR
				12/09/88	7.70		NR
POTASUM	PPB	100.00		08/18/88	5640.00		NR
				12/09/88	5840.00		NR
SODIUM	PPB	200.00		08/18/88	20700.00		NR
				12/09/88	22700.00		NR
STRONUM	PPB	10.00		12/09/88	179.00		NR
SULFATE	PPB	500.00		08/18/88	47100.00		NR
				12/09/88	31200.00		NR
TDS				12/09/88	240000.00 @		NR
TRITIUM	PCI/L	500.00	20000.00	07/07/88	496.00	07/08/88	
					(168.00)		
				12/05/88		12/12/88	
U	PCI/L	0.50	600.00	07/07/88	3.53	07/08/88	1.94
				12/05/88	3.48	12/12/88	1.70
				12/09/88	3.31		NR
VANADUM	PPB	5.00		08/18/88	8.00		NR
				12/09/88	11.00		NR

* - VALUE EXCEEDS PRIMARY DRINKING WATER STANDARD.
\# - VALUE EXCEEDS PROPOSED PRIMARY DRINKING WATER STANDARD.
\+ - VALUE EXCEEDS SCREENING LEVEL FOR FURTHER INVESTIGATION.
@ - DETECTION LIMIT WAS NOT AVAILABLE FOR COMPARISON
NR - ANALYSIS NOT REQUESTED OR NOT YET REPORTED
VALUES IN ( ) ARE COUNTING ERRORS FOR RADIONUCLIDES
WATER STANDARD(S) IN PARENTHESES ARE PROPOSED ONLY
$

TABLE D.7. Analytical Results for 400 Area Wells

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	4-S1-7B	SAMPLE DATE	4-S1-7C	SAMPLE DATE	4-S1-8A
ALPHA	PCI/L	4.00	15.00	10/19/88		10/31/88	4.11	08/02/88	3.34
							(0.85)		(0.80)
					NR		NR	10/19/88	4.91
									(0.97)
BETA	PCI/L	8.00	50.00	10/19/88	8.83	10/31/88	26.10	08/02/88	28.00
					(2.17)		(3.86)		(3.78)
					NR		NR	10/19/88	24.70
									(3.65)
NNITRAT	PPB	2500.00	45000.00	10/19/88		10/31/88	27100.00	08/02/88	26900.00
					NR		NR	10/19/88	28400.00
TRITIUM	PCI/L	500.00	20000.00	10/19/88	56000.00 *	10/31/88	76200.00 *	08/02/88	76500.00 *
					(881.00)		(1030.00)		(1050.00)
					NR		NR	10/19/88	72300.00 *
									(988.00)

TABLE D.7. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	4-S1-8B	SAMPLE DATE	4-S1-8C	SAMPLE DATE	4-S0-7
ALPHA	PCI/L	4.00	15.00	08/02/88	5.61	08/02/88			NR
					(1.03)				
				10/19/88	5.73	10/19/88			NR
					(1.00)				
BETA	PCI/L	8.00	50.00	08/02/88	28.00	08/02/88	7.19		NR
					(3.96)		(2.10)		
				10/19/88	27.10	10/19/88	7.06		NR
					(4.00)		(2.07)		
HNITRAT	PPB	2500.00	45000.00	08/02/88	25800.00		NR		NR
				10/19/88	27100.00		NR		NR
RU-106	PCI/L	172.50	30.00		NR		NR	08/02/88	
					NR		NR	10/19/88	53.30 *
									(52.50)
TRITIUM	PCI/L	500.00	20000.00	08/02/88	80600.00 *	08/02/88	6730.00	08/02/88	38700.00 *
					(944.00)		(367.00)		(761.00)
				10/19/88	77200.00 *	10/19/88	6400.00	10/19/88	31400.00 *
					(1030.00)		(362.00)		(671.00)

TABLE D.7. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	4-SO-8
ALKALIN					NR
ALPHA	PCI/L	4.00	15.00	08/02/88	1.67
					(0.57
BETA	PCI/L	8.00	50.00	08/02/88	14.90
					(2.78
CHLORID	PPB	500.00			NR
CONDFLD	UMHO	1.00			NR
FBARIUM	PPB	6.00	1000.00		NR
FCALCIU	PPB	50.00			NR
FMAGNES	PPB	50.00			NR
FMANGAN	PPB	5.00			NR
FPOTASS	PPB	100.00			NR
FSODIUM	PPB	200.00			NR
FSTRONT	PPB	10.00			NR
FVANADI	PPB	5.00			NR
FZINC	PPB	5.00			NR
METHYCH	PPB	5.00			NR
NITRATE	PPB	500.00	45000.00		NR
PH-LAB		0.01			NR
PHFIELD		0.10			NR
SULFATE	PPB	500.00			NR
TC	PPB	2000.00			NR
TOXLDL	PPB	10.00			NR
TRITIUM	PCI/L	500.00	20000.00	08/02/88	52300.00
					(758.00)

TABLE D.8. Analytical Results for 600 Area Wells

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	6-S43-E12	SAMPLE DATE	6-S41-E13A
ALKALIN				11/07/88	234000.00 @	11/07/88	142000.00 @
ALPHA	PCI/L	4.00	15.00		NR		NR
BETA	PCI/L	8.00	50.00		NR		NR
CHLORID	PPB	500.00		11/07/88	43000.00	11/07/88	4900.00
CONDFLD	UMHO	1.00		11/07/88	615.00	11/07/88	298.00
FBARIUM	PPB	6.00	1000.00	11/07/88	58.60	11/07/88	32.90
FCALCIU	PPB	50.00		11/07/88	88100.00	11/07/88	39100.00
FMAGNES	PPB	50.00		11/07/88	16400.00	11/07/88	8270.00
FMANGAN	PPB	5.00		11/07/88	70.30	11/07/88	57.10
FPOTASS	PPB	100.00		11/07/88	8370.00	11/07/88	4810.00
FSODIUM	PPB	200.00		11/07/88	24700.00	11/07/88	7760.00
FSTRONT	PPB	10.00		11/07/88	368.00	11/07/88	175.00
FVANADI	PPB	5.00		11/07/88	7.51	11/07/88	6.33
FZINC	PPB	5.00		11/07/88	59.20	11/07/88	
METHYCH	PPB	5.00		11/07/88	78.00	11/07/88	12.00
NITRATE	PPB	500.00	45000.00	11/07/88	21200.00	11/07/88	7800.00
PH-LAB		0.01		11/07/88	7.60	11/07/88	7.60
PHFIELD		0.10		11/07/88	7.60	11/07/88	8.10
SULFATE	PPB	500.00		11/07/88	26900.00	11/07/88	11600.00
TC	PPB	2000.00		11/07/88	53600.00	11/07/88	32600.00
TOXLDL	PPB	10.00		11/07/88	59.00	11/07/88	
TRITIUM	PCI/L	500.00	20000.00		NR		NR

TABLE D.8. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	6-S41-E13B	SAMPLE DATE	6-S40-E14	SAMPLE DATE	6-S37-E14
ALKALIN				11/07/88	214000.00 a	11/07/88	73000.00 a	11/07/88	89500.00 a
CHLORID	PPB	500.00		11/07/88	8100.00	11/07/88	900.00	11/07/88	2100.00
CONDFLD	UMHO	1.00		11/07/88	394.00	11/07/88	143.00	11/07/88	175.00
FBARIUM	PPB	6.00	1000.00	11/07/88	57.90	11/07/88	15.90	11/07/88	18.70
FCALCIU	PPB	50.00		11/07/88	57900.00	11/07/88	23300.00	11/07/88	28100.00
FMAGNES	PPB	50.00		11/07/88	12200.00	11/07/88	4640.00	11/07/88	5100.00
FMANGAN	PPB	5.00		11/07/88	176.00	11/07/88	5.62	11/07/88	6.26
FPOTASS	PPB	100.00		11/07/88	5860.00	11/07/88	1180.00	11/07/88	2290.00
FSODIUM	PPB	200.00		11/07/88	16600.00	11/07/88	2430.00	11/07/88	4500.00
FSTRONT	PPB	10.00		11/07/88	264.00	11/07/88	104.00	11/07/88	106.00
FVANADI	PPB	5.00		11/07/88		11/07/88		11/07/88	5.97
FZINC	PPB	5.00		11/07/88	65.10	11/07/88	170.00	11/07/88	
METHYCH	PPB	5.00		11/07/88		11/07/88	72.00	11/07/88	
NITRATE	PPB	500.00	45000.00	11/07/88	4000.00	11/07/88	990.00	11/07/88	3000.00
PH-LAB		0.01		11/07/88	7.50	11/07/88	7.60	11/07/88	7.80
PHFIELD		0.10		11/07/88	7.70	11/07/88	7.70	11/07/88	7.80
SULFATE	PPB	500.00		11/07/88	11500.00	11/07/88	11900.00	11/07/88	11500.00
TC	PPB	2000.00		11/07/88	47800.00	11/07/88	16900.00	11/07/88	20200.00
TOXLDL	PPB	10.00		11/07/88		11/07/88	44.00	11/07/88	61.00

TABLE D.8. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	6-S36-E13A	SAMPLE DATE	6-S32-E13A	SAMPLE DATE	6-S32-E13B
ALKALIN				08/04/88	140000.00 a	08/03/88	193000.00 a	08/03/88	198000.00 a
ARSENIC	PPB	5.00	50.00	08/04/88	5.00	08/03/88		08/03/88	
BARIUM	PPB	6.00	1000.00	08/04/88	33.00	08/03/88	72.00	08/03/88	66.00
CALCIUM	PPB	50.00		08/04/88	48400.00	08/03/88	69700.00	08/03/88	69200.00
CHLORID	PPB	500.00		08/04/88	6580.00	08/03/88	7460.00	08/03/88	7530.00
CONDFLD	UMHO	1.00		08/04/88	329.00		NR		NR
FBARIUM	PPB	6.00	1000.00	08/04/88	15.00	08/03/88	75.00	08/03/88	65.00
FCALCIU	PPB	50.00		08/04/88	49800.00	08/03/88	75400.00	08/03/88	69600.00
FMAGNES	PPB	50.00		08/04/88	9450.00	08/03/88	16800.00	08/03/88	13000.00
FPOTASS	PPB	100.00		08/04/88	5090.00	08/03/88	7050.00	08/03/88	5990.00
FSODIUM	PPB	200.00		08/04/88	11900.00	08/03/88	19200.00	08/03/88	14300.00
FSTRONT	PPB	10.00		08/04/88	181.00	08/03/88	340.00	08/03/88	278.00
FVANADI	PPB	5.00		08/04/88		08/03/88	6.00	08/03/88	7.00
FZINC	PPB	5.00		08/04/88		08/03/88	61.00	08/03/88	13.00
IRON	PPB	50.00		08/04/88		08/03/88	54.00	08/03/88	62.00
MAGNES	PPB	0.00		08/04/88	10300.00	08/03/88	15400.00	08/03/88	13900.00
NITRATE	PPB	500.00	45000.00	08/04/88	10800.00	08/03/88	27900.00	08/03/88	42300.00
PH-LAB		0.01		08/04/88	7.90	08/03/88	7.70	08/03/88	7.50
PHFIELD		0.10		08/04/88	7.50		NR		NR
POTASUM	PPB	100.00		08/04/88	4770.00	08/03/88	6060.00	08/03/88	5860.00
SELENUM	PPB	5.00	10.00	08/04/88	5.00	08/03/88		08/03/88	
SODIUM	PPB	200.00		08/04/88	11900.00	08/03/88	16600.00	08/03/88	14100.00
STRONUM	PPB	10.00		08/04/88	214.00	08/03/88	324.00	08/03/88	299.00
SULFATE	PPB	500.00		08/04/88	20300.00	08/03/88	28300.00	08/03/88	28600.00
TC	PPB	2000.00		08/04/88	33600.00	08/03/88	49100.00	08/03/88	46600.00
TOXLDL	PPB	10.00		08/04/88	44.80	08/03/88		08/03/88	
TRITIUM	PCI/L	500.00	20000.00	08/04/88		08/03/88	477.00	08/03/88	
							(148.00)		
U-CHEM	UG/L	0.73		08/04/88	2.65	08/03/88	2.99	08/03/88	2.28
ZINC	PPB	5.00		08/04/88	13.00	08/03/88	56.00	08/03/88	14.00

TABLE D.8. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	6-S31-E13	SAMPLE DATE	6-S31-1	SAMPLE DATE	6-S31-1P
ALKALIN				08/03/88	192000.00 @	08/04/88	94200.00 @		NR
ALPHA	PCI/L	4.00	15.00		NR		NR	08/04/88	0.89
									(0.46)
ARSENIC	PPB	5.00	50.00	08/03/88		08/04/88	6.00		NR
BARIUM	PPB	6.00	1000.00	08/03/88	63.00	08/04/88	12.00		NR
BETA	PCI/L	8.00	50.00		NR		NR	08/04/88	3.70
									(1.66)
CALCIUM	PPB	50.00		08/03/88	65800.00	08/04/88	28000.00		NR
CHLORID	PPB	500.00		08/03/88	7260.00	08/04/88	5120.00		NR
CONDFLD	UMHO	1.00			NR	08/04/88	220.00		NR
FARSENI	PPB	5.00	50.00	08/03/88		08/04/88	6.00		NR
FBARIUM	PPB	6.00	1000.00	08/03/88	57.00	08/04/88			NR
FCALCIU	PPB	50.00		08/03/88	66100.00	08/04/88	29100.00		NR
FMAGNES	PPB	50.00		08/03/88	12900.00	08/04/88	5990.00		NR
FPOTASS	PPB	100.00		08/03/88	5690.00	08/04/88	4350.00		NR
FSODIUM	PPB	200.00		08/03/88	16100.00	08/04/88	9060.00		NR
FSTRONT	PPB	10.00		08/03/88	268.00	08/04/88	110.00		NR
FVANADI	PPB	5.00		08/03/88	5.00	08/04/88			NR
FZINC	PPB	5.00		08/03/88	11.00	08/04/88			NR
HNITRAT	PPB	2500.00	45000.00		NR		NR	08/04/88	3020.00
IRON	PPB	50.00		08/03/88		08/04/88	169.00		NR
MAGNES	PPB	0.00		08/03/88	13600.00	08/04/88	6260.00		NR
NITRATE	PPB	500.00	45000.00	08/03/88	31000.00	08/04/88	3620.00		NR
PH-LAB		0.01		08/03/88	7.70	08/04/88	8.10		NR
PHFIELD		0.10			NR	08/04/88	7.70		NR
POTASUM	PPB	100.00		08/03/88	5740.00	08/04/88	4040.00		NR
SODIUM	PPB	200.00		08/03/88	17300.00	08/04/88	9440.00		NR
STRONUM	PPB	10.00		08/03/88	288.00	08/04/88	128.00		NR
SULFATE	PPB	500.00		08/03/88	27600.00	08/04/88	17200.00		NR
TC	PPB	2000.00		08/03/88	46400.00	08/04/88	20900.00		NR
U-CHEM	UG/L	0.73		08/03/88	2.37	08/04/88	1.60		NR
VANADUM	PPB	5.00		08/03/88	7.00	08/04/88	7.00		NR
ZINC	PPB	5.00		08/03/88	11.00	08/04/88			NR

TABLE D.8. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	6-S30-E15A	SAMPLE DATE	6-S29-E12	SAMPLE DATE	6-S28-E0
ALKALIN					NR	08/03/88	138000.00 @		NR
ALPHA	PCI/L	4.00	15.00	08/19/88	1.09		NR	07/21/88	1.06
					(1.08)				(0.47)
					NR		NR	11/16/88	1.35
									(0.53)
ARSENIC	PPB	5.00	50.00	08/19/88		08/03/88	5.00		NR
BARIUM	PPB	6.00	1000.00	08/19/88	58.00	08/03/88	50.00		NR
BETA	PCI/L	8.00	50.00	07/20/88	6.49	07/20/88	9.75	07/21/88	3.64
					(2.10)		(2.36)		(1.64)
				08/19/88	8.79	11/28/88	6.70	11/16/88	3.43
					(4.34)		(2.06)		(1.58)
				11/28/88	7.97		NR		NR
					(2.22)				
CALCIUM	PPB	50.00		08/19/88	65900.00	08/03/88	50200.00		NR
CHLORID	PPB	500.00		08/19/88	5280.00	08/03/88	11000.00		NR
CONDFLD	UMHO	1.00		08/19/88	429.00		NR		NR
FBARIUM	PPB	6.00	1000.00	08/19/88	52.00	08/03/88	50.00		NR
FCALCIU	PPB	50.00		08/19/88	54900.00	08/03/88	50000.00		NR
FIRON	PPB	50.00		08/19/88	84.00	08/03/88			NR
FMAGNES	PPB	50.00		08/19/88	11000.00	08/03/88	10600.00		NR
FMANGAN	PPB	5.00		08/19/88	9.00	08/03/88			NR
FPOTASS	PPB	100.00		08/19/88	5870.00	08/03/88	6180.00		NR
FSODIUM	PPB	200.00		08/19/88	12200.00	08/03/88	23400.00		NR
FSTRONT	PPB	10.00			NR	08/03/88	243.00		NR
FVANADI	PPB	5.00		08/19/88		08/03/88	9.00		NR
FZINC	PPB	5.00		08/19/88	110.00	08/03/88	7.00		NR
HNITRAT	PPB	2500.00	45000.00		NR	07/20/88	25800.00	07/21/88	8400.00
					NR	11/28/88	19500.00	11/16/88	9800.00
IRON	PPB	50.00		08/19/88	57.00	08/03/88			NR
MAGNES	PPB	0.00		08/19/88	11800.00	08/03/88	11000.00		NR
NITRATE	PPB	500.00	45000.00	08/19/88	16900.00	08/03/88	27100.00		NR
PH-LAB		0.01			NR	08/03/88	7.80		NR
PHFIELD		0.10		08/19/88	7.40		NR		NR
POTASUM	PPB	100.00		08/19/88	6040.00	08/03/88	6020.00		NR
SODIUM	PPB	200.00		08/19/88	12100.00	08/03/88	23000.00		NR
STRONUM	PPB	10.00			NR	08/03/88	257.00		NR
SULFATE	PPB	500.00		08/19/88	19200.00	08/03/88	35800.00		NR
TC	PPB	2000.00			NR	08/03/88	33500.00		NR
U	PCI/L	0.50	600.00	07/20/88	1.58	07/20/88	2.52	07/21/88	1.34
				11/28/88	1.79	11/28/88	2.38	11/16/88	0.83
U-CHEM	UG/L	0.73			NR	08/03/88	3.14		NR
VANADUM	PPB	5.00		08/19/88	8.00	08/03/88	6.00		NR
ZINC	PPB	5.00		08/19/88	51.00	08/03/88			NR

TABLE D.8. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	6-S27-E14	SAMPLE DATE	6-S24-19	SAMPLE DATE	6-S19-E13
1,1,1-T	PPB	10.00	200.00		NR		NR	08/22/88	35.00
ALPHA	PCI/L	4.00	15.00		NR		NR	08/22/88	3.93
									{ 1.95}
ARSENIC	PPB	5.00	50.00		NR		NR	08/22/88	5.00
BARIUM	PPB	6.00	1000.00		NR		NR	08/22/88	47.00
BETA	PCI/L	8.00	50.00	07/21/88	9.80		NR	07/20/88	9.05
					{ 2.43}				{ 2.31}
				08/12/88	8.77		NR	08/22/88	17.00
					{ 2.32}				{ 4.98}
				09/08/88	9.13		NR	11/16/88	8.79
					{ 2.30}				{ 2.25}
				10/06/88	7.83		NR		NR
					{ 2.13}				
				10/31/88	6.60		NR		NR
					{ 2.02}				
				12/12/88	9.96		NR		NR
					{ 2.67}				
CALCIUM	PPB	50.00			NR		NR	08/22/88	43200.00
CHLORID	PPB	500.00			NR		NR	08/22/88	17100.00
CO-60	PCI/L	22.50	100.00		NR		NR	11/16/88	5.70
									{ 5.10}
CONDFLD	UMHO	1.00			NR		NR	08/22/88	420.00
FARSENI	PPB	5.00	50.00		NR		NR	08/22/88	6.00
FBARIUM	PPB	6.00	1000.00		NR		NR	08/22/88	48.00
FCALCIU	PPB	50.00			NR		NR	08/22/88	42600.00
FMAGNES	PPB	50.00			NR		NR	08/22/88	13000.00
FPOTASS	PPB	100.00			NR		NR	08/22/88	6710.00
FSODIUM	PPB	200.00			NR		NR	08/22/88	23300.00
FVANADI	PPB	5.00			NR		NR	08/22/88	16.00
HNITRAT	PPB	2500.00	45000.00	07/21/88	25000.00	08/18/88			NR
				08/12/88	21000.00		NR		NR
				09/08/88	21200.00		NR		NR
				10/06/88	20600.00		NR		NR
				10/31/88	22800.00		NR		NR
				12/12/88	22300.00		NR		NR
MAGNES	PPB	0.00			NR		NR	08/22/88	11900.00
NITRATE	PPB	500.00	45000.00		NR		NR	08/22/88	22700.00
PERCENE	PPB	10.00			NR		NR	08/22/88	15.00
PHFIELD		0.10			NR		NR	08/22/88	7.70
POTASUM	PPB	100.00			NR		NR	08/22/88	5670.00
SODIUM	PPB	200.00			NR		NR	08/22/88	19400.00
SULFATE	PPB	500.00			NR		NR	08/22/88	55600.00

TABLE D.8. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	6-S27-E14	SAMPLE DATE	6-S24-19	SAMPLE DATE	6-S19-E13
TRITIUM	PCI/L	500.00	20000.00	07/21/88		08/18/88		07/20/88	6890.00
									(317.00)
				08/12/88			NR	11/16/88	7510.00
									(326.00)
				09/08/88			NR		NR
				10/06/88			NR		NR
TRITIUM	PCI/L	500.00	20000.00	10/31/88			NR		NR
				12/12/88			NR		NR
U	PCI/L	0.50	600.00	07/21/88	3.51	08/18/88		07/20/88	3.27
				08/12/88	3.36		NR	11/16/88	2.55
				09/08/88	3.43		NR		NR
				10/06/88	3.60		NR		NR
				10/31/88	4.79		NR		NR
				12/12/88	3.25		NR		NR
VANADUM	PPB	5.00			NR		NR	08/22/88	15.00
ZINC	PPB	5.00			NR		NR	08/22/88	16.00

TABLE D.8. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	6-S19-11	SAMPLE DATE	6-S18-51	SAMPLE DATE	6-S14-20A
ALPHA	PCI/L	4.00	15.00	08/18/88	1.07 (0.49)	09/09/88			NR
BETA	PCI/L	8.00	50.00	08/18/88	5.89 (1.94)	09/09/88	10.70 (2.50)		NR
HNITRAT	PPB	2500.00	45000.00	08/18/88	9470.00	09/09/88		08/18/88	
TC-99	PCI/L	15.00	900.00	08/18/88		09/09/88	12.30 (1.32)		NR

TABLE D.8. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	6-S12-3	SAMPLE DATE	6-S12-29	SAMPLE DATE	6-S11-E12AP
ALPHA	PCI/L	4.00	15.00	07/21/88	3.54	07/22/88	1.53	08/18/88	
					(0.82)		(0.54)		
				11/16/88	2.25	12/12/88	1.64		NR
					(0.68)		(0.67)		
BETA	PCI/L	8.00	50.00	07/21/88	5.70	07/22/88	4.15	08/18/88	6.66
					(1.99)		(1.75)		(2.04)
				11/16/88	7.93	12/12/88	7.10		NR
					(1.98)		(2.26)		
HNITRAT	PPB	2500.00	45000.00	07/21/88	11500.00	07/22/88	17200.00	08/18/88	
				11/16/88	5200.00	12/12/88	18900.00		NR
U	PCI/L	0.50	600.00	07/21/88	3.43		NR		NR

TABLE D.8. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	6-S8-19	SAMPLE DATE	6-S6-E4B	SAMPLE DATE	6-S6-E4D
ALPHA	PCI/L	4.00	15.00	07/21/88	3.83		NR		NR
					{ 0.85}				
				11/16/88	3.64		NR		NR
					{ 0.83}				
BETA	PCI/L	8.00	50.00	07/21/88	5.42	07/21/88	17.10	07/21/88	15.30
					{ 1.92}		{ 3.08}		{ 2.98}
				11/16/88	7.20	11/23/88	13.70	11/23/88	16.30
					{ 2.08}		{ 2.56}		{ 2.98}
HNITRAT	PPB	2500.00	45000.00		NR	07/21/88	16500.00	07/21/88	25400.00
					NR	11/23/88	17300.00	11/23/88	24900.00
TRITIUM	PCI/L	500.00	20000.00	07/21/88		07/21/88	26300.00 *	07/21/88	39000.00 *
							{ 547.00}		{ 658.00}
				11/16/88		11/23/88	26800.00 *	11/23/88	38400.00 *
							{ 637.00}		{ 747.00}
U	PCI/L	0.50	600.00		NR	07/21/88	2.55	07/21/88	3.22
					NR	11/23/88	2.49	11/23/88	2.76

TABLE D.8. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	6-S3-E12	SAMPLE DATE	6-S3-25	SAMPLE DATE	6-1-18
ALKALIN				08/25/88	106000.00 @		NR		NR
ALPHA	PCI/L	4.00	15.00	08/25/88	1.60	09/19/88	1.69		NR
					(0.55)		(0.57)		
				11/16/88	1.62		NR		NR
					(0.55)				
BETA	PCI/L	8.00	50.00	08/25/88	7.96	09/19/88	5.48		NR
					(2.18)		(1.98)		
				11/16/88	7.22		NR		NR
					(2.09)				
CHLORID	PPB	500.00		08/25/88	7560.00		NR		NR
CONDFLD	UMHO	1.00		08/25/88	285.00		NR		NR
FBARIUM	PPB	6.00	1000.00	08/25/88	35.00		NR		NR
FCALCIU	PPB	50.00		08/25/88	31600.00		NR		NR
FMAGNES	PPB	50.00		08/25/88	9840.00		NR		NR
FMANGAN	PPB	5.00		08/25/88	7.00		NR		NR
FPOTASS	PPB	100.00		08/25/88	4910.00		NR		NR
FSODIUM	PPB	200.00		08/25/88	14900.00		NR		NR
FSTRONT	PPB	10.00		08/25/88	208.00		NR		NR
FVANADI	PPB	5.00		08/25/88	19.00		NR		NR
HNITRAT	PPB	2500.00	45000.00	08/25/88	22400.00	09/19/88		07/14/88	18600.00
				11/16/88	23500.00		NR	10/18/88	19500.00
LFLUORD	PPB	50.00	4000.00	08/25/88	303.00		NR		NR
NITRATE	PPB	500.00	45000.00	08/25/88	23700.00		NR		NR
PH-LAB		0.01		08/25/88	8.10		NR		NR
PHFIELD		0.10		08/25/88	6.40		NR		NR
SULFATE	PPB	500.00		08/25/88	23000.00		NR		NR
TC	PPB	2000.00		08/25/88	24100.00		NR		NR
TRITIUM	PCI/L	500.00	20000.00	08/25/88	5700.00	09/19/88		07/14/88	46200.00 *
					(271.00)				(713.00)
				11/16/88	6460.00		NR	10/18/88	43700.00 *
					(308.00)				(787.00)

TABLE D.8. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	6-2-3	SAMPLE DATE	6-2-33A	SAMPLE DATE	6-3-45
ALPHA	PCI/L	4.00	15.00	07/18/88	3.75	07/14/88	3.48		NR
					(0.83)		(0.82)		
				10/18/88	2.36	10/18/88	2.29		NR
					(0.69)		(0.68)		
BETA	PCI/L	8.00	50.00	07/18/88	29.60	07/14/88	4.09	09/20/88	3.02
					(3.87)		(1.74)		(1.40)
				10/18/88	34.00	10/18/88	3.18		NR
					(4.08)		(1.60)		
HNITRAT	PPB	2500.00	45000.00	07/18/88	30900.00	07/14/88		09/20/88	
				10/18/88	30500.00	10/18/88	2900.00		NR
TRITIUM	PCI/L	500.00	20000.00	07/18/88	108000.00 *	07/14/88		09/20/88	
					(1080.00)				
				10/18/88	104000.00 *	10/18/88			NR
					(1180.00)				

TABLE D.8. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	6-8-17	SAMPLE DATE	6-8-25	SAMPLE DATE	6-8-32
ALPHA	PCI/L	4.00	15.00	07/14/88	2.98	07/14/88	5.75	07/14/88	1.54
					(0.75)		(1.04)		(0.55)
				11/29/88	2.59	11/29/88	4.65	11/29/88	2.60
					(0.70)		(0.91)		(0.71)
BETA	PCI/L	8.00	50.00	07/14/88	34.80	07/14/88	20.80	07/14/88	3.99
					(4.14)		(3.32)		(1.73)
				11/29/88	46.30	11/29/88	21.30	11/29/88	5.59
					(4.79)		(3.36)		(1.88)
HNITRAT	PPB	2500.00	45000.00	07/14/88	31600.00	07/14/88	17700.00	07/14/88	2860.00
				11/29/88	33300.00	11/29/88	19600.00	11/29/88	4300.00
TRITIUM	PCI/L	500.00	20000.00	07/14/88	155000.00 *	07/14/88	35400.00 *	07/14/88	
					(1280.00)		(637.00)		
				11/29/88	154000.00 *	11/29/88	40300.00 *	11/29/88	
					(1290.00)		(679.00)		

TABLE D.8. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	6-10-E12	SAMPLE DATE	6-10-54A	SAMPLE DATE	6-13-64
ALKALIN				08/25/88	269000.00 @		NR		NR
ALPHA	PCI/L	4.00	15.00	08/25/88	3.56	07/15/88	1.66	07/15/88	0.49
					{ 0.80}		{ 0.57}		{ 0.36}
				10/24/88	5.19	10/21/88	2.18	10/21/88	0.76
					{ 0.99}		{ 0.65}		{ 0.41}
BETA	PCI/L	8.00	50.00	08/25/88	8.49	07/15/88	3.79	07/15/88	2.97
					{ 2.39}		{ 1.64}		{ 1.51}
				10/24/88	8.45	10/21/88	3.15	10/21/88	3.30
					{ 2.49}		{ 1.59}		{ 1.61}
CHLORID	PPB	500.00		08/25/88	8250.00		NR		NR
CONDFLD	UMHO	1.00		08/25/88	528.00		NR		NR
FBARIUM	PPB	6.00	1000.00	08/25/88	77.00		NR		NR
FCALCIU	PPB	50.00		08/25/88	79000.00		NR		NR
FMAGNES	PPB	50.00		08/25/88	27800.00		NR		NR
FPOTASS	PPB	100.00		08/25/88	7770.00		NR		NR
FSODIUM	PPB	200.00		08/25/88	21700.00		NR		NR
FSTRONT	PPB	10.00		08/25/88	609.00		NR		NR
FVANADI	PPB	5.00		08/25/88	15.00		NR		NR
HNITRAT	PPB	2500.00	45000.00	08/25/88	21400.00	07/15/88	11300.00	07/15/88	
				10/24/88	21100.00	10/21/88	12200.00	10/21/88	2800.00
I-129DW	PCI/L	1.00			NR		NR	07/15/88	0.09
									{ 0.08}
LFLUORD	PPB	50.00	4000.00	08/25/88	187.00		NR		NR
NITRATE	PPB	500.00	45000.00	08/25/88	22400.00		NR		NR
PH-LAB		0.01		08/25/88	7.70		NR		NR
SULFATE	PPB	500.00		08/25/88	30000.00		NR		NR
TC	PPB	2000.00		08/25/88	60800.00		NR		NR
TRITIUM	PCI/L	500.00	20000.00	08/25/88	19100.00	07/15/88		07/15/88	
					{ 528.00}				
				10/24/88	20400.00 *	10/21/88		10/21/88	
					{ 559.00}				

TABLE D.8. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	6-14-38	SAMPLE DATE	6-15-15B	SAMPLE DATE	6-15-26
ALKALIN				08/23/88	138000.00 @		NR		NR
ALPHA	PCI/L	4.00	15.00	08/23/88	1.40	09/19/88	4.27	07/14/88	4.09
					(0.55)		(0.86)		(0.87)
				10/18/88	1.57		NR	10/20/88	5.05
					(0.55)				(0.98)
BETA	PCI/L	8.00	50.00	08/23/88	5.56	09/19/88	6.71	07/14/88	22.10
					(1.91)		(2.03)		(3.37)
				10/18/88	4.39		NR	10/20/88	21.10
					(1.69)				(3.39)
CHLORID	PPB	500.00		08/23/88	4180.00		NR		NR
CONDFLD	UMHO	1.00		08/23/88	366.00		NR		NR
FBARIUM	PPB	6.00	1000.00	08/23/88	48.00		NR		NR
FCALCIU	PPB	50.00		08/23/88	32300.00		NR		NR
FMAGNES	PPB	50.00		08/23/88	10200.00		NR		NR
FPOTASS	PPB	100.00		08/23/88	5320.00		NR		NR
FSODIUM	PPB	200.00		08/23/88	15500.00		NR		NR
FSTRONT	PPB	10.00		08/23/88	182.00		NR		NR
FVANADI	PPB	5.00		08/23/88	9.00		NR		NR
HNITRAT	PPB	2500.00	45000.00	08/23/88	4000.00	09/19/88	20100.00	07/14/88	21200.00
				10/18/88	3300.00		NR	10/20/88	22900.00
LFLUORD	PPB	50.00	4000.00	08/23/88	399.00		NR		NR
NITRATE	PPB	500.00	45000.00	08/23/88	3740.00		NR		NR
PH-LAB		0.01		08/23/88	7.90		NR		NR
PHFIELD		0.10		08/23/88	7.80		NR		NR
SULFATE	PPB	500.00		08/23/88	23700.00		NR		NR
TC	PPB	2000.00		08/23/88	30200.00		NR		NR
TRITIUM	PCI/L	500.00	20000.00	08/23/88		09/19/88		07/14/88	70500.00 *
									(871.00)
				10/18/88			NR	10/20/88	72400.00 *
									(1000.00)

TABLE D.8. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	6-17-47	SAMPLE DATE	6-17-70	SAMPLE DATE	6-19-43
ALKALIN					NR		NR	09/16/88	114000.00 @
CHLORID	PPB	500.00			NR		NR	09/16/88	6490.00
CONDFLD	UMHO	1.00			NR		NR	09/16/88	390.00
FBARIUM	PPB	6.00	1000.00		NR		NR	09/16/88	58.00
FCALCIU	PPB	50.00			NR		NR	09/16/88	48200.00
FMAGNES	PPB	50.00			NR		NR	09/16/88	11300.00
FMANGAN	PPB	5.00			NR		NR	09/16/88	7.00
FPOTASS	PPB	100.00			NR		NR	09/16/88	6510.00
FSODIUM	PPB	200.00			NR		NR	09/16/88	21800.00
FSTRONT	PPB	10.00			NR		NR	09/16/88	234.00
FVANADI	PPB	5.00			NR		NR	09/16/88	14.00
FZINC	PPB	5.00			NR		NR	09/16/88	155.00
HNITRAT	PPB	2500.00	45000.00	07/14/88		07/15/88	41400.00		NR
				10/20/88		11/11/88	46000.00 *		NR
LFLUORD	PPB	50.00	4000.00		NR		NR	09/16/88	445.00
NITRATE	PPB	500.00	45000.00		NR		NR	09/16/88	12400.00
PH-LAB		0.01			NR		NR	09/16/88	7.70
PHFIELD		0.10			NR		NR	09/16/88	7.80
SULFATE	PPB	500.00			NR		NR	09/16/88	60500.00
TC	PPB	2000.00			NR		NR	09/16/88	25000.00

TABLE D.8. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	6-19-58	SAMPLE DATE	6-19-88	SAMPLE DATE	6-20-E12
ALPHA	PCI/L	4.00	15.00		NR	07/15/88	0.69		NR
							(0.41)		
					NR	11/11/88	0.64		NR
							(0.41)		
BETA	PCI/L	8.00	50.00		NR	07/15/88	12.20	07/19/88	6.37
							(4.41)		(2.06)
					NR	11/11/88	4.61	10/31/88	20.20
							(1.74)		(3.16)
HNITRAT	PPB	2500.00	45000.00	07/14/88		07/15/88		07/19/88	
				10/18/88		11/11/88		10/31/88	32100.00
TRITIUM	PCI/L	500.00	20000.00		NR	07/15/88		07/19/88	
					NR	11/11/88		10/31/88	2500.00
									(285.00)
U	PCI/L	0.50	600.00		NR		NR	07/19/88	
					NR		NR	10/31/88	1.21

TABLE D.8. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	6-20-E12P	SAMPLE DATE	6-20-E5A	SAMPLE DATE	6-20-E5P
ALPHA	PCI/L	4.00	15.00	08/03/88		07/18/88	2.50	08/03/88	0.69
							{ 0.67}		{ 0.39}
					NR	10/24/88	3.33		NR
							{ 0.78}		
BETA	PCI/L	8.00	50.00	08/03/88	6.45	07/18/88	19.60	08/03/88	5.95
					{ 2.04}		{ 3.14}		{ 1.93}
					NR	10/24/88	25.00		NR
							{ 3.50}		
HNITRAT	PPB	2500.00	45000.00	08/03/88		07/18/88	23100.00	08/03/88	
					NR	10/24/88	24100.00		NR
TRITIUM	PCI/L	500.00	20000.00	08/03/88		07/18/88	70100.00 *	08/03/88	
							{ 867.00}		
					NR	10/24/88	67500.00 *		NR
							{ 958.00}		

TABLE D.8. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	6-20-E5Q	SAMPLE DATE	6-20-E5R	SAMPLE DATE	6-20-20
BETA	PCI/L	8.00	50.00	08/03/88	3.33	08/03/88	2.70	07/20/88	25.20
					(1.51)		(1.41)		(3.50)
					NR		NR	10/18/88	28.00
									(3.67)
NNITRAT	PPB	2500.00	45000.00	08/03/88		08/03/88		07/20/88	36200.00
					NR		NR	10/18/88	35800.00
TRITIUM	PCI/L	500.00	20000.00	08/03/88		08/03/88		07/20/88	156000.00 *
									(1290.00)
					NR		NR	10/18/88	151000.00 *
									(1440.00)
U	PCI/L	0.50	600.00		NR		NR	07/20/88	3.12
					NR		NR	10/18/88	2.70

TABLE D.8. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	6-20-39	SAMPLE DATE	6-20-82	SAMPLE DATE	6-21-6
ALPHA	PCI/L	4.00	15.00	09/19/88	2.13	07/15/88	4.47	07/19/88	2.71
					{ 0.66}		{ 0.92}		{ 0.72}
					NR	11/11/88	4.93	10/24/88	2.29
							{ 0.95}		{ 0.64}
BETA	PCI/L	8.00	50.00	09/19/88	5.07	07/15/88	3.50	07/19/88	9.31
					{ 1.80}		{ 1.81}		{ 2.28}
					NR	11/11/88	4.61	10/24/88	10.80
							{ 1.89}		{ 2.47}
HNITRAT	PPB	2500.00	45000.00	09/19/88	4330.00	07/15/88	15700.00	07/19/88	37700.00
					NR	11/11/88	23900.00	10/24/88	46600.00 *
TRITIUM	PCI/L	500.00	20000.00	09/19/88		07/15/88		07/19/88	47000.00 *
									{ 728.00}
					NR	11/11/88		10/24/88	37400.00 *
									{ 727.00}

TABLE D.8. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	6-22-70	SAMPLE DATE	6-23-34	SAMPLE DATE	6-24-1P
1,1,1-T	PPB	10.00	200.00		NR	07/27/88	30.00		NR
					NR	10/20/88	33.00		NR
ALKALIN					NR	07/27/88	593000.00 a		NR
					NR	10/20/88	208000.00 a		NR
ALPHA	PCI/L	4.00	15.00	07/15/88	1.07	07/27/88	4.76	08/03/88	
					(0.50)		(2.07)		
				11/16/88	1.49	10/20/88	3.97		NR
					(0.57)		(1.97)		
BARIUM	PPB	6.00	1000.00		NR	07/27/88	76.00		NR
					NR	10/20/88	70.90		NR
BETA	PCI/L	8.00	50.00	07/15/88	4.71	07/27/88	28.60	08/03/88	5.26
					(1.83)		(5.99)		(1.87)
				11/16/88	8.58	10/20/88	30.40		NR
					(2.05)		(6.15)		
CALCIUM	PPB	50.00			NR	07/27/88	70800.00		NR
					NR	10/20/88	71000.00		NR
CHLORID	PPB	500.00			NR	07/27/88	7750.00		NR
					NR	10/20/88	7310.00		NR
CONDFLD	UMHO	1.00			NR	07/27/88	267.00		NR
					NR	07/27/88	265.00		NR
					NR	07/27/88	265.00		NR
					NR	07/27/88	265.00		NR
					NR	10/20/88	470.00		NR
					NR	10/20/88	471.00		NR
					NR	10/20/88	474.00		NR
					NR	10/20/88	471.00		NR
CONDLAB	UMHO				NR	07/27/88	697.00 a		NR
					NR	07/27/88	688.00 a		NR
					NR	07/27/88	685.00 a		NR
					NR	07/27/88	688.00 a		NR
					NR	10/20/88	623.00 a		NR
					NR	10/20/88	623.00 a		NR
					NR	10/20/88	635.00 a		NR
					NR	10/20/88	630.00 a		NR
FBARIUM	PPB	6.00	1000.00		NR	07/27/88	68.00		NR
					NR	10/20/88	70.00		NR
FCALCIU	PPB	50.00			NR	07/27/88	67000.00		NR
					NR	10/20/88	73500.00		NR
FIRON	PPB	50.00			NR	07/27/88	88.00		NR
					NR	10/20/88			NR
FMAGNES	PPB	50.00			NR	07/27/88	14300.00		NR
					NR	10/20/88	14900.00		NR

TABLE D.8. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	6-22-70	SAMPLE DATE	6-23-34	SAMPLE DATE	6-24-1P
FPOTASS	PPB	100.00			NR	07/27/88	6850.00		NR
					NR	10/20/88	7120.00		NR
FSODIUM	PPB	200.00			NR	07/27/88	20400.00		NR
					NR	10/20/88	21000.00		NR
FSTRONT	PPB	10.00			NR	07/27/88	257.00		NR
					NR	10/20/88	270.00		NR
FVANADI	PPB	5.00			NR	07/27/88	13.00		NR
					NR	10/20/88	14.00		NR
FZINC	PPB	5.00			NR	07/27/88			NR
					NR	10/20/88	8.00		NR
HNITRAT	PPB	2500.00	45000.00	07/15/88	8840.00		NR	08/03/88	
				11/16/88	10400.00		NR		NR
IRON	PPB	50.00			NR	07/27/88	86.00		NR
					NR	10/20/88	109.00		NR
LFLUORD	PPB	50.00	4000.00		NR	07/27/88	358.00		NR
					NR	10/20/88	362.00		NR
MAGNES	PPB	0.00			NR	07/27/88	15500.00		NR
					NR	10/20/88	14700.00		NR
NITRATE	PPB	500.00	45000.00		NR	07/27/88	24100.00		NR
					NR	10/20/88	26000.00		NR
PH-LAB		0.01			NR	07/27/88	7.11		NR
					NR	07/27/88	7.41		NR
					NR	07/27/88	7.30		NR
					NR	07/27/88	7.20		NR
					NR	10/20/88	7.10		NR
					NR	10/20/88	7.10		NR
					NR	10/20/88	7.10		NR
					NR	10/20/88	7.10		NR
PHFIELD		0.10			NR	07/27/88	6.30		NR
					NR	07/27/88	6.20		NR
					NR	07/27/88	6.20		NR
					NR	07/27/88	6.30		NR
					NR	10/20/88	7.20		NR
					NR	10/20/88	7.20		NR
					NR	10/20/88	7.20		NR
					NR	10/20/88	7.20		NR
POTASUM	PPB	100.00			NR	07/27/88	7560.00		NR
					NR	10/20/88	7190.00		NR
RADIUM	PCI/L	1.00	5.00		NR	07/27/88			NR
					NR	10/20/88	0.36		NR
							(0.21)		
SODIUM	PPB	200.00			NR	07/27/88	22500.00		NR
					NR	10/20/88	21700.00		NR

TABLE D.8. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	6-22-70	SAMPLE DATE	6-23-34	SAMPLE DATE	6-24-1P
STRONUM	PPB	10.00			NR	07/27/88	282.00		NR
					NR	10/20/88	273.00		NR
SULFATE	PPB	500.00			NR	07/27/88	47600.00		NR
					NR	10/20/88	47000.00		NR
TC	PPB	2000.00			NR	07/27/88	58000.00		NR
TDS					NR	07/27/88	668000.00 a		NR
					NR	10/20/88	347000.00 a		NR
TOXLDL	PPB	10.00			NR	07/27/88	49.60		NR
					NR	07/27/88	50.20		NR
					NR	07/27/88	38.30		NR
					NR	07/27/88	46.30		NR
TOXLDL	PPB	10.00			NR	10/20/88	20.00		NR
					NR	10/20/88	33.00		NR
					NR	10/20/88	48.00		NR
					NR	10/20/88	41.00		NR
VANADUM	PPB	5.00			NR	07/27/88	11.00		NR
					NR	10/20/88	7.03		NR
ZINC	PPB	5.00			NR	07/27/88			NR
					NR	10/20/88	9.92		NR

TABLE D.8. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	6-24-1Q	SAMPLE DATE	6-24-1R	SAMPLE DATE	6-24-1S
ALPHA	PCI/L	4.00	15.00	08/03/88		08/03/88	0.77 (0.41)	08/03/88	
BETA	PCI/L	8.00	50.00	08/03/88	5.03 (1.63)	08/03/88	3.50 (1.49)	08/03/88	5.46 (1.82)

TABLE D.8. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	6-24-33	SAMPLE DATE	6-24-34A	SAMPLE DATE	6-24-34B
1,1,1-T	PPB	10.00	200.00	08/23/88	20.00	07/26/88	26.00	07/27/88	35.00
				10/21/88	15.00	10/20/88	29.00	07/27/88	34.00
					NR		NR	10/20/88	35.00
ALKALIN				10/21/88	209000.00 a	07/26/88	195000.00 a	07/27/88	212000.00 a
					NR	10/20/88	199000.00 a	10/20/88	207000.00 a
ALPHA	PCI/L	4.00	15.00	08/23/88	3.13	07/26/88	3.14	07/27/88	5.61
					(0.78)		(1.67)		(2.24)
				10/21/88	3.71	10/20/88	3.80	07/27/88	
					(0.80)		(2.61)		
				10/21/88	3.53		NR	10/20/88	5.98
					(1.96)				(2.59)
ARSENIC	PPB	5.00	50.00	10/21/88		07/26/88		07/27/88	6.00
					NR	10/20/88		10/20/88	
BARIUM	PPB	6.00	1000.00	10/21/88	63.60	07/26/88	65.00	07/27/88	66.00
					NR	10/20/88	57.00	10/20/88	61.40
BETA	PCI/L	8.00	50.00	08/23/88	23.00	07/26/88	28.50	07/27/88	24.10
					(3.50)		(5.91)		(5.60)
				10/21/88	28.40	10/20/88	26.80	07/27/88	23.60
					(3.98)		(5.81)		(5.77)
				10/21/88	34.10		NR	10/20/88	30.00
					(6.53)				(6.09)
CADMIUM	PPB	2.00	10.00	10/21/88		07/26/88		07/27/88	
					NR	10/20/88	3.65	10/20/88	
CALCIUM	PPB	50.00		10/21/88	72000.00	07/26/88	68400.00	07/27/88	72500.00
					NR	10/20/88	64300.00	10/20/88	69600.00
CHLORID	PPB	500.00		10/21/88	6400.00	07/26/88	7500.00	07/27/88	7710.00
					NR	10/20/88	6810.00	07/27/88	7870.00
					NR		NR	10/20/88	7100.00
CONDFLD	UMHO	1.00		08/23/88	529.00	07/26/88	458.00	07/27/88	285.00
					NR	07/26/88	460.00	07/27/88	286.00
					NR	07/26/88	460.00	07/27/88	286.00
					NR	07/26/88	460.00	07/27/88	286.00
					NR	10/20/88	482.00	10/20/88	478.00
					NR	10/20/88	479.00	10/20/88	480.00
					NR	10/20/88	483.00	10/20/88	477.00
					NR	10/20/88	478.00	10/20/88	482.00
CONDLAB	UMHO			10/21/88	562.00 a	07/26/88	542.00 a	07/27/88	657.00 a
				10/21/88	567.00 a	07/26/88	543.00 a	07/27/88	697.00 a
				10/21/88	572.00 a	07/26/88	542.00 a	07/27/88	697.00 a
				10/21/88	570.00 a	07/26/88	541.00 a	07/27/88	694.00 a
					NR	10/20/88	601.00 a	10/20/88	620.00 a
					NR	10/20/88	616.00 a	10/20/88	617.00 a
					NR	10/20/88	617.00 a	10/20/88	615.00 a
					NR	10/20/88	615.00 a	10/20/88	613.00 a

TABLE D.8. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	6-24-33	SAMPLE DATE	6-24-34A	SAMPLE DATE	6-24-34B
FBARIUM	PPB	6.00	1000.00	10/21/88	56.00	07/26/88	61.00	07/27/88	67.00
					NR	10/20/88	63.00	07/27/88	60.00
					NR		NR	10/20/88	60.00
FCALCIU	PPB	50.00		10/21/88	69900.00	07/26/88	68300.00	07/27/88	73700.00
FCALCIU	PPB	50.00			NR	10/20/88	70900.00	07/27/88	63900.00
					NR		NR	10/20/88	70200.00
FIRON	PPB	50.00		10/21/88		07/26/88	91.00	07/27/88	
					NR	10/20/88	82.00	07/27/88	
					NR		NR	10/20/88	
FMAGNES	PPB	50.00		10/21/88	14900.00	07/26/88	15500.00	07/27/88	16100.00
					NR	10/20/88	15800.00	07/27/88	14200.00
					NR		NR	10/20/88	15500.00
FPOTASS	PPB	100.00		10/21/88	6940.00	07/26/88	7480.00	07/27/88	7330.00
					NR	10/20/88	7640.00	07/27/88	6410.00
					NR		NR	10/20/88	7200.00
FSODIUM	PPB	200.00		10/21/88	21600.00	07/26/88	26900.00	07/27/88	22700.00
					NR	10/20/88	23300.00	07/27/88	20100.00
					NR		NR	10/20/88	26300.00
FSTRONT	PPB	10.00		10/21/88	271.00	07/26/88	264.00	07/27/88	280.00
					NR	10/20/88	274.00	07/27/88	248.00
					NR		NR	10/20/88	271.00
FVANADI	PPB	5.00		10/21/88	14.00	07/26/88	16.00	07/27/88	14.00
					NR	10/20/88	17.00	07/27/88	14.00
					NR		NR	10/20/88	13.00
FZINC	PPB	5.00		10/21/88		07/26/88	10.00	07/27/88	
					NR	10/20/88	20.00	07/27/88	
					NR		NR	10/20/88	6.00
HNITRAT	PPB	2500.00	45000.00	08/23/88	33600.00		NR		NR
				10/21/88	34500.00		NR		NR
IRON	PPB	50.00		10/21/88	4130.00	07/26/88	144.00	07/27/88	68.00
					NR	10/20/88	237.00	10/20/88	594.00
LFLUORD	PPB	50.00	4000.00	10/21/88	406.00	07/26/88	432.00	07/27/88	396.00
					NR	10/20/88	390.00	07/27/88	404.00
					NR		NR	10/20/88	410.00
MAGNES	PPB	0.00		10/21/88	16000.00	07/26/88	14900.00	07/27/88	15800.00
					NR	10/20/88	14100.00	10/20/88	14500.00
MANGESE	PPB	5.00		10/21/88	40.80	07/26/88		07/27/88	
					NR	10/20/88	5.89	10/20/88	
METHYCH	PPB	5.00		08/23/88		07/26/88	1200.00	07/27/88	
				10/21/88		10/20/88		07/27/88	
					NR		NR	10/20/88	
NITRATE	PPB	500.00	45000.00	10/21/88	34200.00	07/26/88	29200.00	07/27/88	30400.00
					NR	10/20/88	30300.00	07/27/88	30300.00
					NR		NR	10/20/88	34100.00

TABLE D.8. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	6-24-33	SAMPLE DATE	6-24-34A	SAMPLE DATE	6-24-34B
PH-LAB		0.01		10/21/88	7.50	07/26/88	7.10	07/27/88	7.20
				10/21/88	7.50	07/26/88	7.20	07/27/88	7.30
				10/21/88	7.50	07/26/88	7.10	07/27/88	7.30
				10/21/88	7.50	07/26/88	7.20	07/27/88	7.50
					NR	10/20/88	7.20	10/20/88	7.10
					NR	10/20/88	7.20	10/20/88	7.10
					NR	10/20/88	7.20	10/20/88	7.10
					NR	10/20/88	7.20	10/20/88	7.20
PHFIELD		0.10		08/23/88	7.10	07/26/88	6.60	07/27/88	6.40
PHFIELD		0.10			NR	07/26/88	6.60	07/27/88	6.40
					NR	07/26/88	6.60	07/27/88	6.50
					NR	07/26/88	6.60	07/27/88	6.50
					NR	10/20/88	7.50	10/20/88	7.30
					NR	10/20/88	7.30	10/20/88	7.20
					NR	10/20/88	7.50	10/20/88	7.30
					NR	10/20/88	7.40	10/20/88	7.20
POTASUM	PPB	100.00		10/21/88	7560.00	07/26/88	7190.00	07/27/88	6930.00
					NR	10/20/88	7020.00	10/20/88	6980.00
RADIUM	PCI/L	1.00	5.00	10/21/88	0.47	07/26/88		07/27/88	
					(0.24)				
					NR	10/20/88	0.31	10/20/88	
							(0.20)		
SELENUM	PPB	5.00	10.00	10/21/88		07/26/88	5.00	07/27/88	
					NR	10/20/88		10/20/88	
SODIUM	PPB	200.00		10/21/88	23500.00	07/26/88	22400.00	07/27/88	21600.00
					NR	10/20/88	21900.00	10/20/88	22300.00
STRONUM	PPB	10.00		10/21/88	290.00	07/26/88	257.00	07/27/88	272.00
					NR	10/20/88	251.00	10/20/88	271.00
SULFATE	PPB	500.00		10/21/88	42900.00	07/26/88	47300.00	07/27/88	44800.00
					NR	10/20/88	44300.00	07/27/88	44700.00
					NR		NR	10/20/88	44300.00
TC	PPB	2000.00		08/23/88	48600.00	07/26/88	51500.00	07/27/88	56300.00
TDS				10/21/88	367000.00 a	07/26/88	350000.00 a	07/27/88	362000.00 a
					NR	10/20/88	351000.00 a	10/20/88	357000.00 a
TOXLDL	PPB	10.00		10/21/88	103.00	07/26/88	798.00	07/27/88	43.80
				10/21/88	50.00	07/26/88	1080.00	07/27/88	52.90
				10/21/88	26.00	07/26/88	426.00	07/27/88	33.00
				10/21/88	71.00	07/26/88	1000.00	07/27/88	49.00
					NR	10/20/88	31.00	10/20/88	47.00
					NR	10/20/88	32.00	10/20/88	29.00
					NR	10/20/88	1810.00	10/20/88	24.00
					NR	10/20/88	28.00	10/20/88	33.00

TABLE D.8. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	6-24-33	SAMPLE DATE	6-24-34A	SAMPLE DATE	6-24-34B
TRITIUM	PCI/L	500.00	20000.00	08/23/88	219000.00 *		NR		NR
					{ 1510.00}				
				10/21/88	255000.00 *		NR		NR
					{ 1850.00}				
VANADUM	PPB	5.00		10/21/88	15.20	07/26/88	13.00	07/27/88	14.00
					NR	10/20/88	10.70	10/20/88	12.80
ZINC	PPB	5.00		10/21/88	6.52	07/26/88	10.00	07/27/88	
					NR	10/20/88	14.10	10/20/88	12.30

TABLE D.8. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	6-24-34C	SAMPLE DATE	6-24-35	SAMPLE DATE	6-24-46
1,1,1-T	PPB	10.00	200.00	07/26/88	23.00	07/28/88			NR
				10/20/88	25.00	10/21/88			NR
ALKALIN				07/26/88	209000.00 @	07/28/88	130000.00 @	08/23/88	138000.00 @
				10/20/88	210000.00 @	10/21/88	133000.00 @		NR
ALPHA	PCI/L	4.00	15.00	07/26/88	2.28	07/28/88	3.73		NR
					(1.56)		(1.76)		
				10/20/88	3.15	10/21/88	1.53		NR
					(1.77)		(1.40)		
ARSENIC	PPB	5.00	50.00	07/26/88		07/28/88			NR
				10/20/88		10/21/88	7.00		NR
BARIUM	PPB	6.00	1000.00	07/26/88	52.00	07/28/88	42.00		NR
				10/20/88	51.80	10/21/88	53.00		NR
BETA	PCI/L	8.00	50.00	07/26/88	27.00	07/28/88	27.40		NR
					(6.02)		(5.80)		
				10/20/88	25.00	10/21/88	23.70		NR
					(5.65)		(5.39)		
CALCIUM	PPB	50.00		07/26/88	73000.00	07/28/88	42700.00		NR
				10/20/88	74400.00	10/21/88	48400.00		NR
CHLORID	PPB	500.00		07/26/88	7430.00	07/28/88	7740.00	08/23/88	4420.00
				10/20/88	7500.00	10/21/88	7000.00		NR
CONDFLD	UMHO	1.00		07/26/88	508.00	07/28/88	281.00	08/23/88	385.00
				07/26/88	509.00	07/28/88	280.00		NR
				07/26/88	508.00	07/28/88	280.00		NR
				07/26/88	508.00	07/28/88	280.00		NR
				10/20/88	506.00	10/21/88	418.00		NR
				10/20/88	506.00	10/21/88	419.00		NR
				10/20/88	506.00	10/21/88	418.00		NR
				10/20/88	506.00	10/21/88	417.00		NR
CONDLAB	UMHO			07/26/88	624.00 @	07/28/88	468.00 @		NR
				07/26/88	616.00 @	07/28/88	464.00 @		NR
				07/26/88	622.00 @	07/28/88	467.00 @		NR
				07/26/88	619.00 @	07/28/88	467.00 @		NR
				10/20/88	620.00 @	10/21/88	438.00 @		NR
				10/20/88	622.00 @	10/21/88	441.00 @		NR
				10/20/88	615.00 @	10/21/88	438.00 @		NR
				10/20/88	615.00 @	10/21/88	436.00 @		NR
FARSENI	PPB	5.00	50.00	07/26/88		07/28/88			NR
				10/20/88		10/21/88	6.00		NR
FBARIUM	PPB	6.00	1000.00	07/26/88	48.00	07/28/88	43.00	08/23/88	76.00
				10/20/88	48.00	10/21/88	46.00		NR
FCALCIU	PPB	50.00		07/26/88	66700.00	07/28/88	42400.00	08/23/88	35400.00
				10/20/88	71500.00	10/21/88	48900.00		NR

TABLE D.8. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT.	DRINKING WATER STANDARD	SAMPLE DATE	6-24-34C	SAMPLE DATE	6-24-35	SAMPLE DATE	6-24-46
FMAGNES	PPB	50.00		07/26/88	15000.00	07/28/88	10900.00	08/23/88	12400.00
				10/20/88	15100.00	10/21/88	11800.00		NR
FPOTASS	PPB	100.00		07/26/88	6910.00	07/28/88	6580.00	08/23/88	5820.00
				10/20/88	7130.00	10/21/88	7140.00		NR
FSODIUM	PPB	200.00		07/26/88	21500.00	07/28/88	21600.00	08/23/88	16500.00
				10/20/88	22300.00	10/21/88	23100.00		NR
FSTRONT	PPB	10.00		07/26/88	264.00	07/28/88	193.00	08/23/88	172.00
				10/20/88	271.00	10/21/88	214.00		NR
FVANADI	PPB	5.00		07/26/88	15.00	07/28/88	16.00	08/23/88	8.00
				10/20/88	17.00	10/21/88	21.00		NR
FZINC	PPB	5.00		07/26/88	13.00	07/28/88		08/23/88	
				10/20/88	12.00	10/21/88	7.00		NR
IRON	PPB	50.00		07/26/88	137.00	07/28/88			NR
				10/20/88	171.00	10/21/88	349.00		NR
LFLUORD	PPB	50.00	4000.00	07/26/88	433.00	07/28/88	437.00	08/23/88	439.00
				10/20/88	404.00	10/21/88	465.00		NR
MAGNES	PPB	0.00		07/26/88	16200.00	07/28/88	11200.00		NR
				10/20/88	16200.00	10/21/88	12100.00		NR
METHYCH	PPB	5.00		07/26/88	160.00	07/28/88	510.00		NR
				10/20/88		10/21/88			NR
NITRATE	PPB	500.00	45000.00	07/26/88	31900.00	07/28/88	22900.00	08/23/88	9390.00
				10/20/88	34200.00	10/21/88	27800.00		NR
PH-LAB		0.01		07/26/88	7.30	07/28/88	7.80	08/23/88	7.90
				07/26/88	7.30	07/28/88	7.70		NR
				07/26/88	7.30	07/28/88	7.70		NR
				07/26/88	7.30	07/28/88	7.70		NR
				10/20/88	7.40	10/21/88	7.80		NR
				10/20/88	7.30	10/21/88	7.70		NR
				10/20/88	7.40	10/21/88	7.80		NR
				10/20/88	7.30	10/21/88	7.80		NR
PHFIELD		0.10		07/26/88	6.80	07/28/88	7.30	08/23/88	8.00
				07/26/88	6.90	07/28/88	7.20		NR
				07/26/88	6.80	07/28/88	7.30		NR
				07/26/88	6.80	07/28/88	7.30		NR
				10/20/88	7.50	10/21/88	8.40		NR
				10/20/88	7.40	10/21/88	8.50		NR
				10/20/88	7.50	10/21/88	8.50		NR
				10/20/88	7.50	10/21/88	8.40		NR
POTASUM	PPB	100.00		07/26/88	7100.00	07/28/88	6500.00		NR
				10/20/88	7530.00	10/21/88	7430.00		NR
RADIUM	PCI/L	1.00	5.00	07/26/88		07/28/88			NR
				10/20/88		10/21/88	0.22		NR
							(0.18)		

TABLE D.8. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	6-24-34C	SAMPLE DATE	6-24-35	SAMPLE DATE	6-24-46
SODIUM	PPB	200.00		07/26/88	22500.00	07/28/88	22100.00		NR
				10/20/88	23500.00	10/21/88	24500.00		NR
STRONUM	PPB	10.00		07/26/88	284.00	07/28/88	199.00		NR
				10/20/88	295.00	10/21/88	219.00		NR
SULFATE	PPB	500.00		07/26/88	44500.00	07/28/88	48300.00	08/23/88	28300.00
				10/20/88	42600.00	10/21/88	47300.00		NR
TC	PPB	2000.00		07/26/88	48900.00	07/28/88	30600.00	08/23/88	30600.00
TDS				07/26/88	363000.00 @	07/28/88	287000.00 @		NR
				10/20/88	377000.00 @	10/21/88	295000.00 @		NR
TOXLDL	PPB	10.00		07/26/88	82.40	07/28/88	830.00		NR
				07/26/88	58.20	07/28/88	224.00		NR
TOXLDL	PPB	10.00		07/26/88	146.00	07/28/88	238.00		NR
				07/26/88	65.20	07/28/88	246.00		NR
				10/20/88		10/21/88	1840.00		NR
				10/20/88	109.00	10/21/88			NR
				10/20/88	1360.00	10/21/88	1810.00		NR
				10/20/88	1220.00	10/21/88			NR
VANADUM	PPB	5.00		07/26/88	14.00	07/28/88	17.00		NR
				10/20/88	12.20	10/21/88	18.00		NR
ZINC	PPB	5.00		07/26/88	13.00	07/28/88			NR
				10/20/88	12.40	10/21/88	6.00		NR

TABLE D.8. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	6-47-5	SAMPLE DATE	6-47-35A	SAMPLE DATE	6-47-46A
ALKALIN				08/16/88	117000.00 @		NR	09/02/88	87700.00 @
ALPHA	PCI/L	4.00	15.00	08/11/88	3.01		NR		NR
					(0.76)				
				08/16/88	2.45		NR		NR
					(0.68)				
				09/08/88	2.24		NR		NR
					(0.67)				
				10/06/88	2.02		NR		NR
					(0.64)				
				11/04/88	3.13		NR		NR
					(0.75)				
				12/21/88	1.81		NR		NR
					(0.60)				
BETA	PCI/L	8.00	50.00	08/11/88	27.40		NR	09/02/88	7.76
					(3.74)				(2.20)
				08/16/88	29.40		NR	11/14/88	7.39
					(3.74)				(2.13)
				09/08/88	21.80		NR		NR
					(3.28)				
				10/06/88	27.80		NR		NR
					(3.63)				
				11/04/88	31.00		NR		NR
					(3.89)				
				12/21/88	22.50		NR		NR
					(3.33)				
CHLORID	PPB	500.00		08/16/88	10100.00		NR	09/02/88	19500.00
CO-60	PCI/L	22.50	100.00	08/16/88			NR	09/02/88	
				10/06/88			NR	11/14/88	5.33
									(4.77)
CONDFLD	UMHO	1.00		08/16/88	393.00		NR	09/02/88	297.00
FBARIUM	PPB	6.00	1000.00	08/16/88	32.00		NR	09/02/88	46.00
FCALCIU	PPB	50.00		08/16/88	47300.00		NR	09/02/88	38600.00
FMAGNES	PPB	50.00		08/16/88	11100.00		NR	09/02/88	13100.00
FPOTASS	PPB	100.00		08/16/88	5430.00		NR	09/02/88	6960.00
FSODIUM	PPB	200.00		08/16/88	24500.00		NR	09/02/88	21600.00
FSTRONT	PPB	10.00		08/16/88	261.00		NR	09/02/88	289.00
FVANADI	PPB	5.00		08/16/88	16.00		NR	09/02/88	17.00
HNITRAT	PPB	2500.00	45000.00	08/11/88	29400.00		NR	09/02/88	13500.00
				08/16/88	30100.00		NR	11/14/88	14400.00
				09/08/88	27400.00		NR		NR
				10/06/88	30800.00		NR		NR
				11/04/88	29300.00		NR		NR
				12/21/88	25200.00		NR		NR

TABLE D.8. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	6-25-33A	SAMPLE DATE	6-25-34A	SAMPLE DATE	6-25-34B
				07/28/88	8.00	07/25/88	7.90	07/25/88	7.90
				10/21/88	8.20	10/19/88	7.70	10/19/88	7.80
				10/21/88	8.20	10/19/88	7.70	10/19/88	7.70
				10/21/88	8.20	10/19/88	7.70	10/19/88	7.80
				10/21/88	8.20	10/19/88	7.70	10/19/88	7.80
PHFIELD		0.10		07/28/88	7.90	07/25/88	7.50	07/25/88	7.00
PHFIELD		0.10		07/28/88	7.90	07/25/88	7.50	07/25/88	7.10
				07/28/88	7.90	07/25/88	7.50	07/25/88	7.10
				07/28/88	7.90	07/25/88	7.50	07/25/88	7.10
				10/21/88	8.40	10/19/88	8.00	10/19/88	7.80
				10/21/88	8.40	10/19/88	8.00	10/19/88	7.80
				10/21/88	8.40	10/19/88	8.00	10/19/88	7.80
				10/21/88	8.40	10/19/88	8.00	10/19/88	7.80
POTASUM	PPB	100.00		07/28/88	4940.00	07/25/88	5740.00	07/25/88	6220.00
SODIUM	PPB	200.00		07/28/88	28300.00	07/25/88	22000.00	07/25/88	23300.00
STRONUM	PPB	10.00		07/28/88	193.00	07/25/88	161.00	07/25/88	180.00
SULFATE	PPB	500.00		07/28/88	43800.00	07/25/88	36500.00	07/25/88	38800.00
TC	PPB	2000.00		07/28/88	30000.00	07/25/88	26400.00	07/25/88	27200.00
TDS				07/28/88	235000.00 a	07/25/88	252000.00 a	07/25/88	264000.00 a
TOC	PPB	2000.00		07/28/88		07/25/88	22900.00	07/25/88	
				07/28/88		07/25/88		07/25/88	
				07/28/88		07/25/88		07/25/88	
				07/28/88		07/25/88		07/25/88	
				10/21/88		10/19/88		10/19/88	
				10/21/88		10/19/88		10/19/88	
				10/21/88		10/19/88		10/19/88	
				10/21/88		10/19/88		10/19/88	
VANADUM	PPB	5.00		07/28/88		07/25/88	21.00	07/25/88	23.00

TABLE D.8. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	6-44-64	SAMPLE DATE	6-45-2	SAMPLE DATE	6-45-42
U-238	PCI/L	0.10	4.80		NR		NR	08/12/88	0.82
									(0.09)
					NR		NR	08/15/88	0.73
									(0.09)
					NR		NR	09/09/88	0.70
									(0.08)
					NR		NR	10/06/88	0.79
									(0.11)
					NR		NR	10/31/88	0.53
									(0.07)
					NR		NR	12/13/88	0.67
									(0.08)
U-CHEM	UG/L	0.73			NR		NR	08/12/88	2.10
					NR		NR	08/15/88	2.82
					NR		NR	09/09/88	2.13
					NR		NR	10/06/88	2.28
					NR		NR	10/31/88	2.16
					NR		NR	12/13/88	2.20

TABLE D.8. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	6-25-34C	SAMPLE DATE	6-25-55	SAMPLE DATE	6-25-70
FMAGNES	PPB	50.00		07/25/88	11800.00		NR		NR
				10/21/88	11500.00		NR		NR
FPOTASS	PPB	100.00		07/25/88	6270.00		NR		NR
				10/21/88	6130.00		NR		NR
FSODIUM	PPB	200.00		07/25/88	21800.00		NR		NR
				10/21/88	21400.00		NR		NR
FSTRONT	PPB	10.00		07/25/88	191.00		NR		NR
				10/21/88	193.00		NR		NR
FVANADI	PPB	5.00		07/25/88	21.00		NR		NR
				10/21/88	18.00		NR		NR
FZINC	PPB	5.00		07/25/88	9.00		NR		NR
				10/21/88	33.00		NR		NR
HNITRAT	PPB	2500.00	45000.00		NR	07/20/88	13200.00	07/20/88	11700.00
					NR	11/15/88	15000.00	10/20/88	12500.00
IRON	PPB	50.00		07/25/88	125.00		NR		NR
				10/21/88	317.00		NR		NR
LFLUORD	PPB	50.00	4000.00	07/25/88	496.00		NR		NR
				10/21/88	488.00		NR		NR
MAGNES	PPB	0.00		07/25/88	12600.00		NR		NR
				10/21/88	11900.00		NR		NR
NITRATE	PPB	500.00	45000.00	07/25/88	32100.00		NR		NR
				10/21/88	35100.00		NR		NR
PH-LAB		0.01		07/25/88	7.70		NR		NR
				07/25/88	7.70		NR		NR
				07/25/88	7.80		NR		NR
				07/25/88	7.80		NR		NR
				10/21/88	7.80		NR		NR
				10/21/88	7.70		NR		NR
				10/21/88	7.70		NR		NR
				10/21/88	7.70		NR		NR
PHFIELD		0.10		07/25/88	6.80		NR		NR
				07/25/88	6.90		NR		NR
				07/25/88	6.90		NR		NR
				07/25/88	6.90		NR		NR
				10/21/88	7.20		NR		NR
				10/21/88	7.20		NR		NR
				10/21/88	7.30		NR		NR
				10/21/88	7.20		NR		NR
POTASUM	PPB	100.00		07/25/88	6840.00		NR		NR
				10/21/88	6480.00		NR		NR
RADIUM	PCI/L	1.00	5.00	07/25/88			NR		NR
				10/21/88	0.32		NR		NR
					(0.19)				

TABLE D.8. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	6-44-64	SAMPLE DATE	6-45-2	SAMPLE DATE	6-45-42
ALKALIN				08/26/88	118000.00 @	08/29/88	121000.00 @	08/15/88	101000.00 @
ALPHA	PCI/L	4.00	15.00	08/26/88	1.33	08/29/88	2.51	08/12/88	1.89
					(0.54)		(0.71)		(0.63)
				11/08/88	2.07	10/28/88	2.75	08/15/88	0.43
					(0.65)		(0.73)		(0.35)
					NR		NR	09/09/88	1.07
									(0.51)
					NR		NR	10/06/88	1.61
									(0.58)
					NR		NR	10/31/88	1.66
									(0.59)
					NR		NR	12/13/88	1.23
									(0.59)
BETA	PCI/L	8.00	50.00	08/26/88	21.40	08/29/88	49.70	08/12/88	4.50
					(3.28)		(4.78)		(1.74)
				11/08/88	18.30	10/28/88	60.70 +	08/15/88	5.81
					(3.10)		(5.40)		(1.87)
					NR		NR	09/09/88	4.38
									(1.70)
					NR		NR	10/06/88	4.17
									(1.62)
					NR		NR	10/31/88	3.18
									(1.62)
					NR		NR	12/13/88	4.44
									(1.93)
CHLORID	PPB	500.00		08/26/88	10800.00	08/29/88	10200.00	08/15/88	4830.00
CONDFLD	UMHO	1.00		08/26/88	423.00	08/29/88	349.00	08/15/88	262.00
CYANIDE	PPB	10.00		08/26/88	14.40		NR	08/15/88	
FBARIUM	PPB	6.00	1000.00	08/26/88	54.00	08/29/88	38.00	08/15/88	16.00
FCALCIU	PPB	50.00		08/26/88	44400.00	08/29/88	49900.00	08/15/88	29700.00
FMAGNES	PPB	50.00		08/26/88	17600.00	08/29/88	13800.00	08/15/88	10400.00
FPOTASS	PPB	100.00		08/26/88	5650.00	08/29/88	5620.00	08/15/88	4460.00
FSODIUM	PPB	200.00		08/26/88	17300.00	08/29/88	22600.00	08/15/88	18000.00
FSTRONT	PPB	10.00		08/26/88	218.00	08/29/88	332.00	08/15/88	183.00
FVANADI	PPB	5.00		08/26/88	33.00	08/29/88	19.00	08/15/88	20.00
FZINC	PPB	5.00		08/26/88	6.00	08/29/88		08/15/88	82.00
HNITRAT	PPB	2500.00	45000.00	08/26/88	54100.00 *	08/29/88	37700.00	08/12/88	5170.00
				11/08/88	55100.00 *	10/28/88	39000.00	08/15/88	6870.00
					NR		NR	09/09/88	6700.00
					NR		NR	10/06/88	6560.00
					NR		NR	10/31/88	6400.00
					NR		NR	12/13/88	7100.00

TABLE D.8. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	6-26-15A	SAMPLE DATE	6-26-33	SAMPLE DATE	6-26-34
ALKALIN					NR	07/28/88	111000.00 @	07/29/88	106000.00 @
ALPHA	PCI/L	4.00	15.00	07/19/88	4.04	07/28/88	1.35	07/29/88	2.15
					(0.84)		(1.14)		(1.47)
				10/20/88	3.10		NR		NR
					(0.78)				
BARIUM	PPB	6.00	1000.00		NR	07/28/88	30.00	07/29/88	26.00
BETA	PCI/L	8.00	50.00	07/19/88	50.10 +	07/28/88	32.40	07/29/88	36.30
					(4.93)		(6.05)		(6.30)
				10/20/88	49.40		NR		NR
					(4.92)				
CALCIUM	PPB	50.00			NR	07/28/88	34900.00	07/29/88	36000.00
CHLORID	PPB	500.00			NR	07/28/88	6380.00	07/29/88	6130.00
CONDFLD	UMHO	1.00			NR	07/28/88	279.00	07/29/88	214.00
					NR	07/28/88	279.00	07/29/88	214.00
					NR	07/28/88	280.00	07/29/88	214.00
					NR	07/28/88	280.00	07/29/88	214.00
					NR	10/21/88	326.00	10/19/88	250.00
					NR	10/21/88	327.00	10/19/88	250.00
					NR	10/21/88	328.00	10/19/88	250.00
					NR	10/21/88	327.00	10/19/88	250.00
CONDLAB	UMHO				NR	07/28/88	399.00 @	07/29/88	385.00 @
					NR	07/28/88	399.00 @	07/29/88	387.00 @
					NR	07/28/88	399.00 @	07/29/88	388.00 @
					NR	07/28/88	398.00 @	07/29/88	387.00 @
					NR	10/21/88	392.00 @	10/19/88	374.00 @
					NR	10/21/88	391.00 @	10/19/88	380.00 @
					NR	10/21/88	395.00 @	10/19/88	383.00 @
					NR	10/21/88	394.00 @	10/19/88	378.00 @
FARSENI	PPB	5.00	50.00		NR	07/28/88	5.00	07/29/88	
FBARIUM	PPB	6.00	1000.00		NR	07/28/88	32.00	07/29/88	30.00
FCALCIU	PPB	50.00			NR	07/28/88	34400.00	07/29/88	33700.00
FLUORID	PPB	500.00	4000.00		NR	07/28/88		07/29/88	515.00
FMAGNES	PPB	50.00			NR	07/28/88	9830.00	07/29/88	9910.00
FPOTASS	PPB	100.00			NR	07/28/88	5560.00	07/29/88	5970.00
FSODIUM	PPB	200.00			NR	07/28/88	21700.00	07/29/88	23500.00
FSTRONT	PPB	10.00			NR	07/28/88	161.00	07/29/88	161.00
FVANADI	PPB	5.00			NR	07/28/88	24.00	07/29/88	23.00
HNITRAT	PPB	2500.00	45000.00	07/19/88	34900.00		NR		NR
				10/20/88	34300.00		NR		NR
LFLUORD	PPB	50.00	4000.00		NR	07/28/88	451.00	07/29/88	540.00
MAGNES	PPB	0.00			NR	07/28/88	10200.00	07/29/88	10700.00
NITRATE	PPB	500.00	45000.00		NR	07/28/88	34200.00	07/29/88	35400.00

TABLE D.8. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	6-43-43	SAMPLE DATE	6-43-88	SAMPLE DATE	6-44-42
ALKALIN					NR	08/26/88	77600.00 a		NR
ALPHA	PCI/L	4.00	15.00	11/21/88	0.96	08/26/88		11/21/88	
					(0.89)				
					NR	11/11/88	0.39		NR
							(0.34)		
ARSENIC	PPB	5.00	50.00	11/21/88	7.00		NR	11/21/88	11.00
BARIUM	PPB	6.00	1000.00	11/21/88	13.00		NR	11/21/88	12.00
BETA	PCI/L	8.00	50.00	11/21/88	7.05	08/26/88	3.57	11/21/88	7.57
					(3.62)		(1.58)		(3.82)
					NR	11/11/88	3.90		NR
							(1.65)		
CALCIUM	PPB	50.00		11/21/88	25200.00		NR	11/21/88	24100.00
CHLORID	PPB	500.00		11/21/88	2900.00	08/26/88	15100.00	11/21/88	3100.00
CHROMUM	PPB	10.00	50.00	11/21/88	57.00 *		NR	11/21/88	18.00
CONDFLD	UMHO	1.00		11/21/88	172.00	08/26/88	244.00	11/21/88	182.00
				11/21/88	172.00		NR	11/21/88	182.00
				11/21/88	172.00		NR	11/21/88	182.00
				11/21/88	172.00		NR	11/21/88	181.00
FARSENI	PPB	5.00	50.00	11/21/88	7.00		NR	11/21/88	12.00
FBARIUM	PPB	6.00	1000.00	11/21/88	12.00	08/26/88	35.00	11/21/88	12.00
FCALCIU	PPB	50.00		11/21/88	23500.00	08/26/88	37900.00	11/21/88	24100.00
FMAGNES	PPB	50.00		11/21/88	5270.00	08/26/88	8810.00	11/21/88	6450.00
FMANGAN	PPB	5.00		11/21/88		08/26/88	16.00	11/21/88	
FPOTASS	PPB	100.00		11/21/88	5480.00	08/26/88	4010.00	11/21/88	5310.00
FSODIUM	PPB	200.00		11/21/88	7020.00	08/26/88	13800.00	11/21/88	14900.00
FSTRONT	PPB	10.00		11/21/88	105.00	08/26/88	134.00	11/21/88	129.00
FVANADI	PPB	5.00		11/21/88	33.00	08/26/88		11/21/88	44.00
HNITRAT	PPB	2500.00	45000.00		NR	08/26/88	8370.00		NR
					NR	11/11/88	9600.00		NR
IRON	PPB	50.00		11/21/88	231.00		NR	11/21/88	104.00
LFLUORD	PPB	50.00	4000.00		NR	08/26/88	204.00		NR
MAGNES	PPB	0.00		11/21/88	5770.00		NR	11/21/88	6510.00
NI-63	PCI/L	10.00	50.00		NR	11/11/88	9.18		NR
							(1.73)		
NICKEL	PPB	10.00		11/21/88	25.00		NR	11/21/88	
NITRATE	PPB	500.00	45000.00	11/21/88	800.00	08/26/88	9400.00	11/21/88	1100.00
PH-LAB		0.01			NR	08/26/88	7.90		NR
PHFIELD		0.10		11/21/88	8.00	08/26/88	7.40	11/21/88	8.00
				11/21/88	8.00		NR	11/21/88	8.20
				11/21/88	8.00		NR	11/21/88	8.20
				11/21/88	8.00		NR	11/21/88	8.20
POTASUM	PPB	100.00		11/21/88	5900.00		NR	11/21/88	5190.00

TABLE D.8. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	6-26-35A	SAMPLE DATE	6-26-35C	SAMPLE DATE	6-26-89
ALKALIN				07/29/88	115000.00 a	07/29/88	122000.00 a		NR
ALPHA	PCI/L	4.00	15.00	07/29/88	1.60	07/29/88	1.61		NR
					(1.32)		(1.18)		
BARIUM	PPB	6.00	1000.00	07/29/88	31.00	07/29/88	49.00		NR
BETA	PCI/L	8.00	50.00	07/29/88	30.30	07/29/88	22.50		NR
					(5.84)		(5.34)		
CALCIUM	PPB	50.00		07/29/88	39400.00	07/29/88	44800.00		NR
CHLORID	PPB	500.00		07/29/88	6500.00	07/29/88	8420.00		NR
CONDFLD	UMHO	1.00		07/29/88	207.00	07/29/88	222.00		NR
				07/29/88	207.00	07/29/88	221.00		NR
				07/29/88	207.00	07/29/88	222.00		NR
				07/29/88	207.00	07/29/88	222.00		NR
				10/19/88	280.00	10/19/88	270.00		NR
				10/19/88	280.00	10/19/88	270.00		NR
				10/19/88	280.00	10/19/88	270.00		NR
				10/19/88	280.00	10/19/88	270.00		NR
CONDLAB	UMHO			07/29/88	409.00 a	07/29/88	427.00 a		NR
				07/29/88	412.00 a	07/29/88	426.00 a		NR
				07/29/88	415.00 a	07/29/88	422.00 a		NR
				07/29/88	410.00 a	07/29/88	422.00 a		NR
				10/19/88	418.00 a	10/19/88	418.00 a		NR
				10/19/88	420.00 a	10/19/88	424.00 a		NR
				10/19/88	415.00 a	10/19/88	423.00 a		NR
				10/19/88	411.00 a	10/19/88	421.00 a		NR
FBARIUM	PPB	6.00	1000.00	07/29/88	36.00	07/29/88	47.00		NR
FCALCIU	PPB	50.00		07/29/88	40700.00	07/29/88	44100.00		NR
FMAGNES	PPB	50.00		07/29/88	11700.00	07/29/88	11400.00		NR
FMANGAN	PPB	5.00		07/29/88		07/29/88	45.00		NR
FPOTASS	PPB	100.00		07/29/88	6700.00	07/29/88	5680.00		NR
FSODIUM	PPB	200.00		07/29/88	24800.00	07/29/88	19200.00		NR
FSTRONT	PPB	10.00		07/29/88	193.00	07/29/88	224.00		NR
FVANADI	PPB	5.00		07/29/88	24.00	07/29/88	11.00		NR
HNITRAT	PPB	2500.00	45000.00		NR		NR	09/20/88	2730.00
IRON	PPB	50.00		07/29/88	360.00	07/29/88	140.00		NR
LFLUORD	PPB	50.00	4000.00	07/29/88	498.00	07/29/88	367.00		NR
MAGNES	PPB	0.00		07/29/88	11600.00	07/29/88	12300.00		NR
MANGESE	PPB	5.00		07/29/88		07/29/88	55.00		NR
NITRATE	PPB	500.00	45000.00	07/29/88	33800.00	07/29/88	22100.00		NR
PH-LAB		0.01		07/29/88	7.70	07/29/88	7.80		NR
				07/29/88	7.70	07/29/88	7.80		NR
				07/29/88	7.70	07/29/88	7.80		NR
				07/29/88	7.70	07/29/88	7.80		NR

TABLE D.8. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	6-42-42B	SAMPLE DATE	6-43-3	SAMPLE DATE	6-43-42J
ALKALIN					NR	08/25/88	123000.00 @		NR
ALPHA	PCI/L	4.00	15.00	11/22/88	1.37	08/25/88	3.11	11/22/88	
					(1.05)		(0.76)		
					NR	10/28/88	2.71		NR
							(0.71)		
ARSENIC	PPB	5.00	50.00	11/22/88	7.00		NR	11/22/88	9.00
BARIUM	PPB	6.00	1000.00	11/22/88	30.00		NR	11/22/88	12.00
BETA	PCI/L	8.00	50.00	11/22/88	5.48	08/25/88	56.30 +	11/22/88	8.01
					(3.47)		(5.18)		(3.87)
					NR	10/28/88	52.20 +		NR
							(5.00)		
CALCIUM	PPB	50.00		11/22/88	22200.00		NR	11/22/88	22400.00
CHLORID	PPB	500.00		11/22/88	3700.00	08/25/88	9900.00	11/22/88	2800.00
CHROMUM	PPB	10.00	50.00	11/22/88	16.00		NR	11/22/88	33.00
CO-60	PCI/L	22.50	100.00		NR	08/25/88	14.70		NR
							(8.15)		
					NR	10/28/88			NR
CONDFLD	UMHO	1.00		11/22/88	251.00	08/25/88	332.00	11/22/88	187.00
				11/22/88	252.00		NR	11/22/88	187.00
				11/22/88	251.00		NR	11/22/88	187.00
				11/22/88	250.00		NR	11/22/88	187.00
FARSENI	PPB	5.00	50.00	11/22/88	6.00		NR	11/22/88	9.00
FBARIUM	PPB	6.00	1000.00	11/22/88	32.00	08/25/88	55.00	11/22/88	13.00
FCALCIU	PPB	50.00		11/22/88	22000.00	08/25/88	44700.00	11/22/88	23400.00
FMAGNES	PPB	50.00		11/22/88	7740.00	08/25/88	14300.00	11/22/88	5850.00
FPOTASS	PPB	100.00		11/22/88	4050.00	08/25/88	5910.00	11/22/88	4750.00
FSODIUM	PPB	200.00		11/22/88	22600.00	08/25/88	22800.00	11/22/88	10200.00
FSTRONT	PPB	10.00		11/22/88	153.00	08/25/88	362.00	11/22/88	107.00
FVANADI	PPB	5.00		11/22/88	27.00	08/25/88	20.00	11/22/88	51.00
FZINC	PPB	5.00		11/22/88	43.00	08/25/88		11/22/88	8.00
HNITRAT	PPB	2500.00	45000.00		NR	08/25/88	38700.00		NR
					NR	10/28/88	39900.00		NR
IRON	PPB	50.00		11/22/88	137.00		NR	11/22/88	153.00
LFLUORD	PPB	50.00	4000.00		NR	08/25/88	320.00		NR
MAGNES	PPB	0.00		11/22/88	7790.00		NR	11/22/88	5640.00
MANGESE	PPB	5.00		11/22/88	5.00		NR	11/22/88	
NICKEL	PPB	10.00		11/22/88			NR	11/22/88	19.00
NITRATE	PPB	500.00	45000.00	11/22/88	6200.00	08/25/88	38600.00	11/22/88	1000.00
PH-LAB		0.01			NR	08/25/88	8.00		NR
PHFIELD		0.10		11/22/88	8.40		NR	11/22/88	8.00
				11/22/88	8.30		NR	11/22/88	8.20
				11/22/88	8.40		NR	11/22/88	8.00
				11/22/88	8.40		NR	11/22/88	8.30

TABLE D.8. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	6-27-8	SAMPLE DATE	6-28-40	SAMPLE DATE	6-29-4
ALPHA	PCI/L	4.00	15.00	07/19/88	3.19	07/21/88	2.39	07/18/88	3.53
					{ 0.77}		{ 0.65}		{ 0.81}
				10/24/88	3.40	11/16/88	3.36	10/24/88	3.31
					{ 0.81}		{ 0.78}		{ 0.79}
BETA	PCI/L	8.00	50.00	07/19/88	50.60 +	07/21/88	13.00	07/18/88	39.80
					{ 4.99}		{ 2.69}		{ 4.34}
				10/24/88	57.80 +	11/16/88	14.70	10/24/88	38.20
					{ 5.42}		{ 2.81}		{ 4.37}
HNITRAT	PPB	2500.00	45000.00	07/19/88	35100.00	07/19/88	14100.00	07/18/88	27800.00
				10/24/88	35700.00	11/16/88	18900.00	10/24/88	31000.00
TC-99	PCI/L	15.00	900.00	07/19/88	351.00		NR		NR
					{ 3.64}				
TRITIUM	PCI/L	500.00	20000.00	07/19/88	256000.00 *	07/21/88	37900.00 *	07/18/88	117000.00 *
					{ 1630.00}		{ 659.00}		{ 1110.00}
				10/24/88	242000.00 *	11/16/88	90600.00 *	10/24/88	115000.00 *
					{ 1800.00}		{ 992.00}		{ 1240.00}

TABLE D.8. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	6-42-40A	SAMPLE DATE	6-42-40B	SAMPLE DATE	6-42-40C
ALPHA	PCI/L	4.00	15.00	07/19/88		11/22/88		07/20/88	3.35
									(0.78)
				11/15/88			NR	11/15/88	2.53
									(0.69)
				11/22/88			NR		NR
ALUMNUM	PPB	150.00		11/22/88		11/22/88	228.00		NR
BARIUM	PPB	6.00	1000.00	11/22/88	6.00	11/22/88	12.00		NR
BETA	PCI/L	8.00	50.00	07/19/88	3.61	07/20/88	3.32	07/20/88	10.10
					(1.49)		(1.48)		(2.36)
				11/15/88	4.78	08/12/88	4.48	11/15/88	14.40
					(1.67)		(1.56)		(2.75)
				11/22/88	4.08	09/09/88	3.78		NR
					(3.30)		(1.51)		
					NR	10/13/88	4.43		NR
							(1.55)		
					NR	10/31/88	121.00 +		NR
							(6.85)		
					NR	11/22/88	4.31		NR
							(3.17)		
CADMIUM	PPB	2.00	10.00	11/22/88		11/22/88	3.00		NR
CALCIUM	PPB	50.00		11/22/88	18100.00	11/22/88	13200.00		NR
CHLORID	PPB	500.00		11/22/88	2500.00	11/22/88	2900.00		NR
CONDFLD	UMHO	1.00		11/22/88	170.00	11/22/88	122.00		NR
				11/22/88	169.00		NR		NR
				11/22/88	169.00		NR		NR
				11/22/88	169.00		NR		NR
CS-137	PCI/L	20.00	200.00	07/19/88		07/20/88			NR
				11/15/88		08/12/88			NR
					NR	09/09/88			NR
					NR	10/13/88			NR
					NR	10/31/88	13.30		NR
							(7.19)		
FCALCIU	PPB	50.00		11/22/88	17000.00		NR		NR
FIRON	PPB	50.00		11/22/88	57.00		NR		NR
FMAGNES	PPB	50.00		11/22/88	4430.00		NR		NR
FPOTASS	PPB	100.00		11/22/88	2770.00		NR		NR
FSODIUM	PPB	200.00		11/22/88	3770.00		NR		NR
FSTRONT	PPB	10.00		11/22/88	84.00		NR		NR
IRON	PPB	50.00		11/22/88	309.00	11/22/88	13200.00		NR
MAGNES	PPB	0.00		11/22/88	4700.00	11/22/88	4340.00		NR
MANGESE	PPB	5.00		11/22/88	12.00	11/22/88	174.00		NR
NITRATE	PPB	500.00	45000.00	11/22/88	700.00	11/22/88			NR

TABLE D.8. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	6-32-43	SAMPLE DATE	6-32-62	SAMPLE DATE	6-32-70B
ALKALIN					NR		NR	08/23/88	128000.00 @
ALPHA	PCI/L	4.00	15.00		NR	07/22/88	1.89		NR
							(0.62)		
					NR	11/11/88	1.70		NR
							(0.59)		
BETA	PCI/L	8.00	50.00	07/19/88	21.90	07/22/88	7.40	08/23/88	40.00
					(3.24)		(2.19)		(4.33)
				10/28/88	21.10	11/11/88	6.04	11/08/88	37.00
					(3.19)		(1.96)		(4.16)
C 14	PCI/L			07/19/88	5.70 @		NR		NR
					(2.28)				
				10/28/88	4.72 @		NR		NR
					(2.26)				
CHLORID	PPB	500.00			NR		NR	08/23/88	11700.00
CONDFLD	UMHO	1.00			NR		NR	08/23/88	419.00
FBARIUM	PPB	6.00	1000.00		NR		NR	08/23/88	38.00
FCALCIU	PPB	50.00			NR		NR	08/23/88	35600.00
FCHROMI	PPB	10.00	50.00		NR		NR	08/23/88	25.00
FMAGNES	PPB	50.00			NR		NR	08/23/88	11500.00
FPOTASS	PPB	100.00			NR		NR	08/23/88	4480.00
FSODIUM	PPB	200.00			NR		NR	08/23/88	19500.00
FSTRONT	PPB	10.00			NR		NR	08/23/88	163.00
FVANADI	PPB	5.00			NR		NR	08/23/88	34.00
FZINC	PPB	5.00			NR		NR	08/23/88	8.00
HNITRAT	PPB	2500.00	45000.00	07/19/88	23300.00	07/22/88	26300.00	08/23/88	18600.00
				10/28/88	20800.00	11/11/88	27100.00	11/08/88	18000.00
LFLUORD	PPB	50.00	4000.00		NR		NR	08/23/88	433.00
NITRATE	PPB	500.00	45000.00		NR		NR	08/23/88	19700.00
PH-LAB		0.01			NR		NR	08/23/88	7.80
PHFIELD		0.10			NR		NR	08/23/88	7.90
SULFATE	PPB	500.00			NR		NR	08/23/88	24400.00
TC	PPB	2000.00			NR		NR	08/23/88	29400.00
TC-99	PCI/L	15.00	900.00	07/19/88	125.00		NR	08/23/88	210.00
					(3.98)				(2.90)
TRITIUM	PCI/L	500.00	20000.00	07/19/88	272000.00 *	07/22/88	2110.00	08/23/88	257000.00 *
					(1690.00)		(260.00)		(1670.00)
				10/28/88	240000.00 *	11/11/88	1990.00	11/08/88	252000.00 *
					(1780.00)		(284.00)		(1830.00)
U	PCI/L	0.50	600.00		NR		NR	08/23/88	1.42
					NR		NR	11/08/88	1.16

TABLE D.8. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	6-40-1	SAMPLE DATE	6-40-62	SAMPLE DATE	6-41-1
SULFATE	PPB	500.00			NR	08/26/88	44200.00	08/29/88	38300.00
TC	PPB	2000.00			NR	08/26/88	31600.00	08/29/88	28100.00
TC-99	PCI/L	15.00	900.00	07/18/88	357.00		NR	08/08/88	342.00
					(3.57)				(3.57)
TRITIUM	PCI/L	500.00	20000.00	07/18/88	246000.00 *	08/26/88	77900.00 *	08/08/88	237000.00 *
					(1610.00)		(1020.00)		(1800.00)
TRITIUM	PCI/L	500.00	20000.00	10/28/88	244000.00 *	11/15/88	86900.00 *	08/08/88	234000.00 *
					(1810.00)		(1090.00)		(1790.00)
					NR		NR	10/28/88	241000.00 *
									(1780.00)
					NR		NR	10/28/88	243000.00 *
									(1790.00)
U	PCI/L	0.50	600.00		NR		NR	08/08/88	3.50
					NR		NR	08/08/88	3.37
					NR		NR	10/28/88	3.74
					NR		NR	10/28/88	3.24

TABLE D.8. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	6-33-56	SAMPLE DATE	6-34-41B	SAMPLE DATE	6-34-42
ALPHA	PCI/L	4.00	15.00	11/15/88	3.75		NR	07/19/88	3.87
					(0.85)				(0.87)
					NR		NR	11/11/88	2.32
									(0.69)
BETA	PCI/L	8.00	50.00	11/15/88	5.97		NR	07/19/88	9.05
					(2.01)				(2.24)
					NR		NR	11/11/88	8.83
									(2.19)
HNITRAT	PPB	2500.00	45000.00	11/15/88	9700.00	07/20/88	6590.00	07/19/88	8640.00
					NR	11/11/88	5600.00	11/11/88	6800.00
TRITIUM	PCI/L	500.00	20000.00	11/15/88		07/20/88	33400.00 *	07/19/88	52700.00 *
							(619.00)		(773.00)
					NR	11/11/88	25000.00 *	11/11/88	34300.00 *
							(604.00)		(696.00)

TABLE D.8. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	6-39-79
ALKALIN				08/29/88	102000.00 @
ALPHA	PCI/L	4.00	15.00	08/29/88	6.82
					(1.07)
				11/11/88	8.05
					(1.20)
BETA	PCI/L	8.00	50.00	08/29/88	5.69
					(1.86)
				11/11/88	4.57
					(1.68)
CHLORID	PPB	500.00		08/29/88	3430.00
				08/29/88	3430.00
				08/29/88	3420.00
CONDFLD	UMHO	1.00		08/29/88	222.00
FBARIUM	PPB	6.00	1000.00	08/29/88	23.00
FCALCIU	PPB	50.00		08/29/88	23700.00
FMAGNES	PPB	50.00		08/29/88	6130.00
FPOTASS	PPB	100.00		08/29/88	2980.00
FSODIUM	PPB	200.00		08/29/88	22000.00
FSTRONT	PPB	10.00		08/29/88	96.00
FVANADI	PPB	5.00		08/29/88	21.00
HNITRAT	PPB	2500.00	45000.00	08/29/88	5420.00
				11/11/88	9700.00
LFLUORD	PPB	50.00	4000.00	08/29/88	384.00
NITRATE	PPB	500.00	45000.00	08/29/88	6060.00
				08/29/88	6050.00
				08/29/88	6120.00
PH-LAB		0.01		08/29/88	8.20
PHFIELD		0.10		08/29/88	8.10
SULFATE	PPB	500.00		08/29/88	15800.00
				08/29/88	15800.00
				08/29/88	15800.00
TC	PPB	2000.00		08/29/88	23500.00
TETRANE	PPB	5.00	5.00	08/29/88	710.00 *
				08/29/88	720.00 *
				08/29/88	990.00 *

* - VALUE EXCEEDS PRIMARY DRINKING WATER STANDARD.
\# - VALUE EXCEEDS PROPOSED PRIMARY DRINKING WATER STANDARD.
\+ - VALUE EXCEEDS SCREENING LEVEL FOR FURTHER INVESTIGATION.
@ - DETECTION LIMIT WAS NOT AVAILABLE FOR COMPARISON
NR - ANALYSIS NOT REQUESTED OR NOT YET REPORTED
VALUES IN ( ) ARE COUNTING ERRORS FOR RADIONUCLIDES
WATER STANDARD(S) IN PARENTHESES ARE PROPOSED ONLY
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TABLE D.8. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	6-35-70	SAMPLE DATE	6-35-78A	SAMPLE DATE	6-36-61A
ALKALIN				08/24/88	134000.00 a	08/25/88	96200.00 a	08/25/88	149000.00 a
ALPHA	PCI/L	4.00	15.00		NR	08/25/88	12.10		NR
							(1.47)		
					NR	11/10/88	9.73		NR
							(1.32)		
BETA	PCI/L	8.00	50.00	08/24/88	22.40	08/25/88	9.88		NR
					(3.42)		(2.31)		
				11/10/88	23.10	11/10/88	5.11		NR
					(3.46)		(1.69)		
C 14	PCI/L			08/24/88	19.60 a		NR		NR
					(2.53)				
				11/10/88	15.40 a		NR		NR
					(2.03)				
CHLORID	PPB	500.00		08/24/88	22100.00	08/25/88	3000.00	08/25/88	7060.00
CONDFLD	UMHO	1.00		08/24/88	357.00	08/25/88	184.00	08/25/88	337.00
FBARIUM	PPB	6.00	1000.00	08/24/88	41.00	08/25/88	16.00	08/25/88	65.00
FCALCIU	PPB	50.00		08/24/88	41300.00	08/25/88	16400.00	08/25/88	41800.00
FCHROMI	PPB	10.00	50.00	08/24/88		08/25/88		08/25/88	13.00
FMAGNES	PPB	50.00		08/24/88	13600.00	08/25/88	6050.00	08/25/88	14200.00
FPOTASS	PPB	100.00		08/24/88	5990.00	08/25/88	2820.00	08/25/88	5840.00
FSODIUM	PPB	200.00		08/24/88	22300.00	08/25/88	19100.00	08/25/88	20100.00
FSTRONT	PPB	10.00		08/24/88	194.00	08/25/88	71.00	08/25/88	197.00
FVANADI	PPB	5.00		08/24/88	27.00	08/25/88	24.00	08/25/88	26.00
FZINC	PPB	5.00		08/24/88	7.00	08/25/88	11.00	08/25/88	
HNITRAT	PPB	2500.00	45000.00	08/24/88	26600.00	08/25/88		08/25/88	20400.00
				11/10/88	27900.00	11/10/88		11/14/88	21400.00
I-129DW	PCI/L	1.00		08/24/88	13.00		NR		NR
					(1.34)				
LFLUORD	PPB	50.00	4000.00	08/24/88	353.00	08/25/88	368.00	08/25/88	315.00
NITRATE	PPB	500.00	45000.00	08/24/88	28500.00	08/25/88	647.00	08/25/88	21600.00
PH-LAB		0.01		08/24/88	7.90	08/25/88	8.00	08/25/88	8.00
PHFIELD		0.10		08/24/88	7.30	08/25/88	7.50	08/25/88	7.40
SULFATE	PPB	500.00		08/24/88	29000.00	08/25/88	9250.00	08/25/88	29400.00
TC	PPB	2000.00		08/24/88	30200.00	08/25/88	22300.00	08/25/88	33800.00
TC-99	PCI/L	15.00	900.00	08/24/88	119.00		NR		NR
					(2.31)				
TRITIUM	PCI/L	500.00	20000.00	08/24/88	984000.00 *	08/25/88			NR
					(3110.00)				
				11/10/88	1040000.00 *	11/10/88			NR
					(3720.00)				
U	PCI/L	0.50	600.00	08/24/88	2.95		NR		NR
				11/10/88	2.34		NR		NR

TABLE D.8. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	6-38-65	SAMPLE DATE	6-38-70	SAMPLE DATE	6-39-39
ALKALIN				08/25/88	128000.00 @	08/15/88	127000.00 @		NR
ALPHA	PCI/L	4.00	15.00		NR	08/12/88	44.90 +	07/19/88	
							(2.84)		
					NR	08/15/88	36.60 +	11/08/88	
							(2.49)		
					NR	09/08/88	52.20 +		NR
							(3.32)		
					NR	10/12/88	48.40 +		NR
							(2.95)		
					NR	10/31/88	39.00 +		NR
							(2.61)		
BETA	PCI/L	8.00	50.00	08/25/88	15.30	08/12/88	328.00 +	07/19/88	3.92
					(3.06)		(12.90)		(1.62)
				11/10/88	18.50	08/15/88	368.00 +	11/08/88	4.39
					(3.22)		(13.70)		(1.62)
					NR	09/08/88	371.00 +		NR
							(13.80)		
					NR	10/12/88	356.00 +		NR
							(13.40)		
					NR	10/31/88	391.00 +		NR
							(14.40)		
CHLORID	PPB	500.00		08/25/88	12300.00	08/15/88	25900.00		NR
CONDFLD	UMHO	1.00		08/25/88	522.00	08/15/88	815.00		NR
CS-137	PCI/L	20.00	200.00	08/25/88	6.71		NR	07/19/88	
					(6.50)				
				11/10/88			NR	11/08/88	
FBARIUM	PPB	6.00	1000.00	08/25/88	89.00	08/15/88	72.00		NR
FCALCIU	PPB	50.00		08/25/88	65700.00	08/15/88	101000.00		NR
FMAGNES	PPB	50.00		08/25/88	22500.00	08/15/88	32500.00		NR
FPOTASS	PPB	100.00		08/25/88	7070.00	08/15/88	7080.00		NR
FSODIUM	PPB	200.00		08/25/88	26400.00	08/15/88	23200.00		NR
FSTRONT	PPB	10.00		08/25/88	338.00	08/15/88	475.00		NR
FVANADI	PPB	5.00		08/25/88	26.00	08/15/88	11.00		NR
FZINC	PPB	5.00		08/25/88	7.00	08/15/88			NR
HNITRAT	PPB	2500.00	45000.00	08/25/88	159000.00 *	11/10/88	230000.00 *	07/19/88	
				11/10/88	166000.00 *		NR	11/08/88	
LFLUORD	PPB	50.00	4000.00	08/25/88	262.00	08/15/88	410.00		NR
NI-63	PCI/L	10.00	50.00		NR	11/10/88	18.30		NR
							(1.28)		
NITRATE	PPB	500.00	45000.00	08/25/88	161000.00 *	08/15/88	245000.00 *		NR
PH-LAB		0.01		08/25/88	7.90	08/15/88	7.70		NR
PHFIELD		0.10		08/25/88	7.30	08/15/88	7.90		NR

TABLE D.8. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	6-35-70	SAMPLE DATE	6-35-78A	SAMPLE DATE	6-36-61A
U-235	PCI/L	0.10	32.00		NR	11/10/88	0.42		NR
							(0.06)		
U-238	PCI/L	0.10	4.80		NR	08/25/88	6.51 *		NR
							(0.25)		
					NR	11/10/88	9.68 *		NR
							(0.29)		
U-CHEM	UG/L	0.73			NR	08/25/88	25.90		NR
					NR	11/10/88	21.30		NR

TABLE D.8. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	6-37-43	SAMPLE DATE	6-37-82A	SAMPLE DATE	6-38-15
ALKALIN				07/05/88	99100.00 @	08/26/88	32900.00 @		NR
				09/15/88	94100.00 @		NR		NR
ALPHA	PCI/L	4.00	15.00	07/05/88	1.24	08/26/88		07/19/88	2.53
					(1.06)				(0.70)
					NR	11/10/88		11/14/88	2.81
									(0.74)
BETA	PCI/L	8.00	50.00	07/05/88	8.87	08/26/88	6.82	07/19/88	69.50 +
					(4.04)		(1.97)		(5.77)
					NR	11/10/88	5.91	11/14/88	73.40 +
							(1.80)		(5.87)
CHLORID	PPB	500.00		07/05/88	5060.00	08/26/88	14600.00		NR
				09/15/88	3790.00		NR		NR
CONDFLD	UMHO	1.00		07/05/88	292.00	08/26/88	264.00		NR
				09/15/88	255.00		NR		NR
FARSENI	PPB	5.00	50.00	07/05/88	17.00		NR		NR
FBARIUM	PPB	6.00	1000.00	07/05/88	29.00	08/26/88	31.00		NR
				09/15/88	28.00		NR		NR
FCALCIU	PPB	50.00		07/05/88	21800.00	08/26/88	32600.00		NR
				09/15/88	20000.00		NR		NR
FLUORID	PPB	500.00	4000.00	07/05/88	740.00	08/26/88			NR
				09/15/88			NR		NR
FMAGNES	PPB	50.00		07/05/88	5670.00	08/26/88	777.00		NR
				09/15/88	5350.00		NR		NR
FPOTASS	PPB	100.00		07/05/88	4550.00	08/26/88	6610.00		NR
				09/15/88	4970.00		NR		NR
FSODIUM	PPB	200.00		07/05/88	27300.00	08/26/88	22800.00		NR
				09/15/88	25100.00		NR		NR
FSTRONT	PPB	10.00		07/05/88	121.00	08/26/88	260.00		NR
				09/15/88	113.00		NR		NR
FVANADI	PPB	5.00		07/05/88	29.00	08/26/88	24.00		NR
				09/15/88	32.00		NR		NR
FZINC	PPB	5.00		07/05/88	6.00	08/26/88			NR
				09/15/88			NR		NR
HNITRAT	PPB	2500.00	45000.00		NR	08/26/88	40300.00	07/19/88	51300.00 *
					NR	11/10/88	42200.00	11/14/88	50700.00 *
I-129DW	PCI/L	1.00		09/16/88	1.81		NR		NR
					(0.21)				
LFLUORD	PPB	50.00	4000.00	07/05/88	593.00	08/26/88	219.00		NR
				09/15/88	618.00		NR		NR
NITRATE	PPB	500.00	45000.00	07/05/88	2160.00	08/26/88	39300.00		NR
				09/15/88	1780.00		NR		NR
PH-LAB		0.01		07/05/88	8.10	08/26/88	9.80		NR
				09/15/88	8.10		NR		NR

TABLE D.8. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	6-37-43	SAMPLE DATE	6-37-82A	SAMPLE DATE	6-38-15
ALKALIN				07/05/88	99100.00 @	08/26/88	32900.00 @		NR
				09/15/88	94100.00 @		NR		NR
ALPHA	PCI/L	4.00	15.00	07/05/88	1.24	08/26/88		07/19/88	2.53
					(1.06)				(0.70)
					NR	11/10/88		11/14/88	2.81
									(0.74)
BETA	PCI/L	8.00	50.00	07/05/88	8.87	08/26/88	6.82	07/19/88	69.50 +
					(4.04)		(1.97)		(5.77)
					NR	11/10/88	5.91	11/14/88	73.40 +
							(1.80)		(5.87)
CHLORID	PPB	500.00		07/05/88	5060.00	08/26/88	14600.00		NR
				09/15/88	3790.00		NR		NR
CONDFLD	UMHO	1.00		07/05/88	292.00	08/26/88	264.00		NR
				09/15/88	255.00		NR		NR
FARSENI	PPB	5.00	50.00	07/05/88	17.00		NR		NR
FBARIUM	PPB	6.00	1000.00	07/05/88	29.00	08/26/88	31.00		NR
				09/15/88	28.00		NR		NR
FCALCIU	PPB	50.00		07/05/88	21800.00	08/26/88	32600.00		NR
				09/15/88	20000.00		NR		NR
FLUORID	PPB	500.00	4000.00	07/05/88	740.00	08/26/88			NR
				09/15/88			NR		NR
FMAGNES	PPB	50.00		07/05/88	5670.00	08/26/88	777.00		NR
				09/15/88	5350.00		NR		NR
FPOTASS	PPB	100.00		07/05/88	4550.00	08/26/88	6610.00		NR
				09/15/88	4970.00		NR		NR
FSODIUM	PPB	200.00		07/05/88	27300.00	08/26/88	22800.00		NR
				09/15/88	25100.00		NR		NR
FSTRONT	PPB	10.00		07/05/88	121.00	08/26/88	260.00		NR
				09/15/88	113.00		NR		NR
FVANADI	PPB	5.00		07/05/88	29.00	08/26/88	24.00		NR
				09/15/88	32.00		NR		NR
FZINC	PPB	5.00		07/05/88	6.00	08/26/88			NR
				09/15/88			NR		NR
HNITRAT	PPB	2500.00	45000.00		NR	08/26/88	40300.00	07/19/88	51300.00 *
					NR	11/10/88	42200.00	11/14/88	50700.00 *
I-129DW	PCI/L	1.00		09/16/88	1.81		NR		NR
					(0.21)				
LFLUORD	PPB	50.00	4000.00	07/05/88	593.00	08/26/88	219.00		NR
				09/15/88	618.00		NR		NR
NITRATE	PPB	500.00	45000.00	07/05/88	2160.00	08/26/88	39300.00		NR
				09/15/88	1780.00		NR		NR
PH-LAB		0.01		07/05/88	8.10	08/26/88	9.80		NR
				09/15/88	8.10		NR		NR

TABLE D.8. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	6-35-70	SAMPLE DATE	6-35-78A	SAMPLE DATE	6-36-61A
U-235	PCI/L	0.10	32.00		NR	11/10/88	0.42		NR
							(0.06)		
U-238	PCI/L	0.10	4.80		NR	08/25/88	6.51 *		NR
							(0.25)		
					NR	11/10/88	9.68 *		NR
							(0.29)		
U-CHEM	UG/L	0.73			NR	08/25/88	25.90		NR
					NR	11/10/88	21.30		NR

TABLE D.8. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	6-38-65	SAMPLE DATE	6-38-70	SAMPLE DATE	6-39-39
ALKALIN				08/25/88	128000.00 @	08/15/88	127000.00 @		NR
ALPHA	PCI/L	4.00	15.00		NR	08/12/88	44.90 +	07/19/88	
							(2.84)		
					NR	08/15/88	36.60 +	11/08/88	
							(2.49)		
					NR	09/08/88	52.20 +		NR
							(3.32)		
					NR	10/12/88	48.40 +		NR
							(2.95)		
					NR	10/31/88	39.00 +		NR
							(2.61)		
BETA	PCI/L	8.00	50.00	08/25/88	15.30	08/12/88	328.00 +	07/19/88	3.92
					(3.06)		(12.90)		(1.62)
				11/10/88	18.50	08/15/88	368.00 +	11/08/88	4.39
					(3.22)		(13.70)		(1.62)
					NR	09/08/88	371.00 +		NR
							(13.80)		
					NR	10/12/88	356.00 +		NR
							(13.40)		
					NR	10/31/88	391.00 +		NR
							(14.40)		
CHLORID	PPB	500.00		08/25/88	12300.00	08/15/88	25900.00		NR
CONDFLD	UMHO	1.00		08/25/88	522.00	08/15/88	815.00		NR
CS-137	PCI/L	20.00	200.00	08/25/88	6.71		NR	07/19/88	
					(6.50)				
				11/10/88			NR	11/08/88	
FBARIUM	PPB	6.00	1000.00	08/25/88	89.00	08/15/88	72.00		NR
FCALCIU	PPB	50.00		08/25/88	65700.00	08/15/88	101000.00		NR
FMAGNES	PPB	50.00		08/25/88	22500.00	08/15/88	32500.00		NR
FPOTASS	PPB	100.00		08/25/88	7070.00	08/15/88	7080.00		NR
FSODIUM	PPB	200.00		08/25/88	26400.00	08/15/88	23200.00		NR
FSTRONT	PPB	10.00		08/25/88	338.00	08/15/88	475.00		NR
FVANADI	PPB	5.00		08/25/88	26.00	08/15/88	11.00		NR
FZINC	PPB	5.00		08/25/88	7.00	08/15/88			NR
HNITRAT	PPB	2500.00	45000.00	08/25/88	159000.00 *	11/10/88	230000.00 *	07/19/88	
				11/10/88	166000.00 *		NR	11/08/88	
LFLUORD	PPB	50.00	4000.00	08/25/88	262.00	08/15/88	410.00		NR
NI-63	PCI/L	10.00	50.00		NR	11/10/88	18.30		NR
							(1.28)		
NITRATE	PPB	500.00	45000.00	08/25/88	161000.00 *	08/15/88	245000.00 *		NR
PH-LAB		0.01		08/25/88	7.90	08/15/88	7.70		NR
PHFIELD		0.10		08/25/88	7.30	08/15/88	7.90		NR

TABLE D.8. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	6-35-70	SAMPLE DATE	6-35-78A	SAMPLE DATE	6-36-61A
ALKALIN				08/24/88	134000.00 @	08/25/88	96200.00 @	08/25/88	149000.00 @
ALPHA	PCI/L	4.00	15.00		NR	08/25/88	12.10		NR
							(1.47)		
					NR	11/10/88	9.73		NR
							(1.32)		
BETA	PCI/L	8.00	50.00	08/24/88	22.40	08/25/88	9.88		NR
					(3.42)		(2.31)		
				11/10/88	23.10	11/10/88	5.11		NR
					(3.46)		(1.69)		
C 14	PCI/L			08/24/88	19.60 @		NR		NR
					(2.53)				
				11/10/88	15.40 @		NR		NR
					(2.03)				
CHLORID	PPB	500.00		08/24/88	22100.00	08/25/88	3000.00	08/25/88	7060.00
CONDFLD	UMHO	1.00		08/24/88	357.00	08/25/88	184.00	08/25/88	337.00
FBARIUM	PPB	6.00	1000.00	08/24/88	41.00	08/25/88	16.00	08/25/88	65.00
FCALCIU	PPB	50.00		08/24/88	41300.00	08/25/88	16400.00	08/25/88	41800.00
FCHROMI	PPB	10.00	50.00	08/24/88		08/25/88		08/25/88	13.00
FMAGNES	PPB	50.00		08/24/88	13600.00	08/25/88	6050.00	08/25/88	14200.00
FPOTASS	PPB	100.00		08/24/88	5990.00	08/25/88	2820.00	08/25/88	5840.00
FSODIUM	PPB	200.00		08/24/88	22300.00	08/25/88	19100.00	08/25/88	20100.00
FSTRONT	PPB	10.00		08/24/88	194.00	08/25/88	71.00	08/25/88	197.00
FVANADI	PPB	5.00		08/24/88	27.00	08/25/88	24.00	08/25/88	26.00
FZINC	PPB	5.00		08/24/88	7.00	08/25/88	11.00	08/25/88	
HNITRAT	PPB	2500.00	45000.00	08/24/88	26600.00	08/25/88		08/25/88	20400.00
				11/10/88	27900.00	11/10/88		11/14/88	21400.00
I-129DW	PCI/L	1.00		08/24/88	13.00		NR		NR
					(1.34)				
LFLUORD	PPB	50.00	4000.00	08/24/88	353.00	08/25/88	368.00	08/25/88	315.00
NITRATE	PPB	500.00	45000.00	08/24/88	28500.00	08/25/88	647.00	08/25/88	21600.00
PH-LAB		0.01		08/24/88	7.90	08/25/88	8.00	08/25/88	8.00
PHFIELD		0.10		08/24/88	7.30	08/25/88	7.50	08/25/88	7.40
SULFATE	PPB	500.00		08/24/88	29000.00	08/25/88	9250.00	08/25/88	29400.00
TC	PPB	2000.00		08/24/88	30200.00	08/25/88	22300.00	08/25/88	33800.00
TC-99	PCI/L	15.00	900.00	08/24/88	119.00		NR		NR
					(2.31)				
TRITIUM	PCI/L	500.00	20000.00	08/24/88	984000.00 *	08/25/88			NR
					(3110.00)				
				11/10/88	1040000.00 *	11/10/88			NR
					(3720.00)				
U	PCI/L	0.50	600.00	08/24/88	2.95		NR		NR
				11/10/88	2.34		NR		NR

TABLE D.8. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	6-39-79
ALKALIN				08/29/88	102000.00 @
ALPHA	PCI/L	4.00	15.00	08/29/88	6.82
					(1.07)
				11/11/88	8.05
					(1.20)
BETA	PCI/L	8.00	50.00	08/29/88	5.69
					(1.86)
				11/11/88	4.57
					(1.68)
CHLORID	PPB	500.00		08/29/88	3430.00
				08/29/88	3430.00
				08/29/88	3420.00
CONDFLD	UMHO	1.00		08/29/88	222.00
FBARIUM	PPB	6.00	1000.00	08/29/88	23.00
FCALCIU	PPB	50.00		08/29/88	23700.00
FMAGNES	PPB	50.00		08/29/88	6130.00
FPOTASS	PPB	100.00		08/29/88	2980.00
FSODIUM	PPB	200.00		08/29/88	22000.00
FSTRONT	PPB	10.00		08/29/88	96.00
FVANADI	PPB	5.00		08/29/88	21.00
HNITRAT	PPB	2500.00	45000.00	08/29/88	5420.00
				11/11/88	9700.00
LFLUORD	PPB	50.00	4000.00	08/29/88	384.00
NITRATE	PPB	500.00	45000.00	08/29/88	6060.00
				08/29/88	6050.00
				08/29/88	6120.00
PH-LAB		0.01		08/29/88	8.20
PHFIELD		0.10		08/29/88	8.10
SULFATE	PPB	500.00		08/29/88	15800.00
				08/29/88	15800.00
				08/29/88	15800.00
TC	PPB	2000.00		08/29/88	23500.00
TETRANE	PPB	5.00	5.00	08/29/88	710.00 *
				08/29/88	720.00 *
				08/29/88	990.00 *

* - VALUE EXCEEDS PRIMARY DRINKING WATER STANDARD.
\# - VALUE EXCEEDS PROPOSED PRIMARY DRINKING WATER STANDARD.
\+ - VALUE EXCEEDS SCREENING LEVEL FOR FURTHER INVESTIGATION.
@ - DETECTION LIMIT WAS NOT AVAILABLE FOR COMPARISON
NR - ANALYSIS NOT REQUESTED OR NOT YET REPORTED
VALUES IN ( ) ARE COUNTING ERRORS FOR RADIONUCLIDES
WATER STANDARD(S) IN PARENTHESES ARE PROPOSED ONLY
$

TABLE D.8. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	6-33-56	SAMPLE DATE	6-34-41B	SAMPLE DATE	6-34-42
ALPHA	PCI/L	4.00	15.00	11/15/88	3.75		NR	07/19/88	3.87
					(0.85)				(0.87)
					NR		NR	11/11/88	2.32
									(0.69)
BETA	PCI/L	8.00	50.00	11/15/88	5.97		NR	07/19/88	9.05
					(2.01)				(2.24)
					NR		NR	11/11/88	8.83
									(2.19)
HNITRAT	PPB	2500.00	45000.00	11/15/88	9700.00	07/20/88	6590.00	07/19/88	8640.00
					NR	11/11/88	5600.00	11/11/88	6800.00
TRITIUM	PCI/L	500.00	20000.00	11/15/88		07/20/88	33400.00 *	07/19/88	52700.00 *
							(619.00)		(773.00)
					NR	11/11/88	25000.00 *	11/11/88	34300.00 *
							(604.00)		(696.00)

TABLE D.8. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	6-40-1	SAMPLE DATE	6-40-62	SAMPLE DATE	6-41-1
SULFATE	PPB	500.00			NR	08/26/88	44200.00	08/29/88	38300.00
TC	PPB	2000.00			NR	08/26/88	31600.00	08/29/88	28100.00
TC-99	PCI/L	15.00	900.00	07/18/88	357.00		NR	08/08/88	342.00
					(3.57)				(3.57)
TRITIUM	PCI/L	500.00	20000.00	07/18/88	246000.00 *	08/26/88	77900.00 *	08/08/88	237000.00 *
					(1610.00)		(1020.00)		(1800.00)
TRITIUM	PCI/L	500.00	20000.00	10/28/88	244000.00 *	11/15/88	86900.00 *	08/08/88	234000.00 *
					(1810.00)		(1090.00)		(1790.00)
					NR		NR	10/28/88	241000.00 *
									(1780.00)
					NR		NR	10/28/88	243000.00 *
									(1790.00)
U	PCI/L	0.50	600.00		NR		NR	08/08/88	3.50
					NR		NR	08/08/88	3.37
					NR		NR	10/28/88	3.74
					NR		NR	10/28/88	3.24

TABLE D.8. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	6-32-43	SAMPLE DATE	6-32-62	SAMPLE DATE	6-32-70B
ALKALIN					NR		NR	08/23/88	128000.00 @
ALPHA	PCI/L	4.00	15.00		NR	07/22/88	1.89		NR
							(0.62)		
					NR	11/11/88	1.70		NR
							(0.59)		
BETA	PCI/L	8.00	50.00	07/19/88	21.90	07/22/88	7.40	08/23/88	40.00
					(3.24)		(2.19)		(4.33)
				10/28/88	21.10	11/11/88	6.04	11/08/88	37.00
					(3.19)		(1.96)		(4.16)
C 14	PCI/L			07/19/88	5.70 @		NR		NR
					(2.28)				
				10/28/88	4.72 @		NR		NR
					(2.26)				
CHLORID	PPB	500.00			NR		NR	08/23/88	11700.00
CONDFLD	UMHO	1.00			NR		NR	08/23/88	419.00
FBARIUM	PPB	6.00	1000.00		NR		NR	08/23/88	38.00
FCALCIU	PPB	50.00			NR		NR	08/23/88	35600.00
FCHROMI	PPB	10.00	50.00		NR		NR	08/23/88	25.00
FMAGNES	PPB	50.00			NR		NR	08/23/88	11500.00
FPOTASS	PPB	100.00			NR		NR	08/23/88	4480.00
FSODIUM	PPB	200.00			NR		NR	08/23/88	19500.00
FSTRONT	PPB	10.00			NR		NR	08/23/88	163.00
FVANADI	PPB	5.00			NR		NR	08/23/88	34.00
FZINC	PPB	5.00			NR		NR	08/23/88	8.00
HNITRAT	PPB	2500.00	45000.00	07/19/88	23300.00	07/22/88	26300.00	08/23/88	18600.00
				10/28/88	20800.00	11/11/88	27100.00	11/08/88	18000.00
LFLUORD	PPB	50.00	4000.00		NR		NR	08/23/88	433.00
NITRATE	PPB	500.00	45000.00		NR		NR	08/23/88	19700.00
PH-LAB		0.01			NR		NR	08/23/88	7.80
PHFIELD		0.10			NR		NR	08/23/88	7.90
SULFATE	PPB	500.00			NR		NR	08/23/88	24400.00
TC	PPB	2000.00			NR		NR	08/23/88	29400.00
TC-99	PCI/L	15.00	900.00	07/19/88	125.00		NR	08/23/88	210.00
					(3.98)				(2.90)
TRITIUM	PCI/L	500.00	20000.00	07/19/88	272000.00 *	07/22/88	2110.00	08/23/88	257000.00 *
					(1690.00)		(260.00)		(1670.00)
				10/28/88	240000.00 *	11/11/88	1990.00	11/08/88	252000.00 *
					(1780.00)		(284.00)		(1830.00)
U	PCI/L	0.50	600.00		NR		NR	08/23/88	1.42
					NR		NR	11/08/88	1.16

TABLE D.8. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	6-42-40A	SAMPLE DATE	6-42-40B	SAMPLE DATE	6-42-40C
ALPHA	PCI/L	4.00	15.00	07/19/88		11/22/88		07/20/88	3.35
									(0.78)
				11/15/88			NR	11/15/88	2.53
									(0.69)
				11/22/88			NR		NR
ALUMNUM	PPB	150.00		11/22/88		11/22/88	228.00		NR
BARIUM	PPB	6.00	1000.00	11/22/88	6.00	11/22/88	12.00		NR
BETA	PCI/L	8.00	50.00	07/19/88	3.61	07/20/88	3.32	07/20/88	10.10
					(1.49)		(1.48)		(2.36)
				11/15/88	4.78	08/12/88	4.48	11/15/88	14.40
					(1.67)		(1.56)		(2.75)
				11/22/88	4.08	09/09/88	3.78		NR
					(3.30)		(1.51)		
					NR	10/13/88	4.43		NR
							(1.55)		
					NR	10/31/88	121.00 +		NR
							(6.85)		
					NR	11/22/88	4.31		NR
							(3.17)		
CADMIUM	PPB	2.00	10.00	11/22/88		11/22/88	3.00		NR
CALCIUM	PPB	50.00		11/22/88	18100.00	11/22/88	13200.00		NR
CHLORID	PPB	500.00		11/22/88	2500.00	11/22/88	2900.00		NR
CONDFLD	UMHO	1.00		11/22/88	170.00	11/22/88	122.00		NR
				11/22/88	169.00		NR		NR
				11/22/88	169.00		NR		NR
				11/22/88	169.00		NR		NR
CS-137	PCI/L	20.00	200.00	07/19/88		07/20/88			NR
				11/15/88		08/12/88			NR
					NR	09/09/88			NR
					NR	10/13/88			NR
					NR	10/31/88	13.30		NR
							(7.19)		
FCALCIU	PPB	50.00		11/22/88	17000.00		NR		NR
FIRON	PPB	50.00		11/22/88	57.00		NR		NR
FMAGNES	PPB	50.00		11/22/88	4430.00		NR		NR
FPOTASS	PPB	100.00		11/22/88	2770.00		NR		NR
FSODIUM	PPB	200.00		11/22/88	3770.00		NR		NR
FSTRONT	PPB	10.00		11/22/88	84.00		NR		NR
IRON	PPB	50.00		11/22/88	309.00	11/22/88	13200.00		NR
MAGNES	PPB	0.00		11/22/88	4700.00	11/22/88	4340.00		NR
MANGESE	PPB	5.00		11/22/88	12.00	11/22/88	174.00		NR
NITRATE	PPB	500.00	45000.00	11/22/88	700.00	11/22/88			NR

TABLE D.8. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	6-27-8	SAMPLE DATE	6-28-40	SAMPLE DATE	6-29-4
ALPHA	PCI/L	4.00	15.00	07/19/88	3.19	07/21/88	2.39	07/18/88	3.53
					{ 0.77}		{ 0.65}		{ 0.81}
				10/24/88	3.40	11/16/88	3.36	10/24/88	3.31
					{ 0.81}		{ 0.78}		{ 0.79}
BETA	PCI/L	8.00	50.00	07/19/88	50.60 +	07/21/88	13.00	07/18/88	39.80
					{ 4.99}		{ 2.69}		{ 4.34}
				10/24/88	57.80 +	11/16/88	14.70	10/24/88	38.20
					{ 5.42}		{ 2.81}		{ 4.37}
HNITRAT	PPB	2500.00	45000.00	07/19/88	35100.00	07/19/88	14100.00	07/18/88	27800.00
				10/24/88	35700.00	11/16/88	18900.00	10/24/88	31000.00
TC-99	PCI/L	15.00	900.00	07/19/88	351.00		NR		NR
					{ 3.64}				
TRITIUM	PCI/L	500.00	20000.00	07/19/88	256000.00 *	07/21/88	37900.00 *	07/18/88	117000.00 *
					{ 1630.00}		{ 659.00}		{ 1110.00}
				10/24/88	242000.00 *	11/16/88	90600.00 *	10/24/88	115000.00 *
					{ 1800.00}		{ 992.00}		{ 1240.00}

TABLE D.8. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	6-42-42B	SAMPLE DATE	6-43-3	SAMPLE DATE	6-43-42J
ALKALIN					NR	08/25/88	123000.00 @		NR
ALPHA	PCI/L	4.00	15.00	11/22/88	1.37	08/25/88	3.11	11/22/88	
					(1.05)		(0.76)		
					NR	10/28/88	2.71		NR
							(0.71)		
ARSENIC	PPB	5.00	50.00	11/22/88	7.00		NR	11/22/88	9.00
BARIUM	PPB	6.00	1000.00	11/22/88	30.00		NR	11/22/88	12.00
BETA	PCI/L	8.00	50.00	11/22/88	5.48	08/25/88	56.30 +	11/22/88	8.01
					(3.47)		(5.18)		(3.87)
					NR	10/28/88	52.20 +		NR
							(5.00)		
CALCIUM	PPB	50.00		11/22/88	22200.00		NR	11/22/88	22400.00
CHLORID	PPB	500.00		11/22/88	3700.00	08/25/88	9900.00	11/22/88	2800.00
CHROMUM	PPB	10.00	50.00	11/22/88	16.00		NR	11/22/88	33.00
CO-60	PCI/L	22.50	100.00		NR	08/25/88	14.70		NR
							(8.15)		
					NR	10/28/88			NR
CONDFLD	UMHO	1.00		11/22/88	251.00	08/25/88	332.00	11/22/88	187.00
				11/22/88	252.00		NR	11/22/88	187.00
				11/22/88	251.00		NR	11/22/88	187.00
				11/22/88	250.00		NR	11/22/88	187.00
FARSENI	PPB	5.00	50.00	11/22/88	6.00		NR	11/22/88	9.00
FBARIUM	PPB	6.00	1000.00	11/22/88	32.00	08/25/88	55.00	11/22/88	13.00
FCALCIU	PPB	50.00		11/22/88	22000.00	08/25/88	44700.00	11/22/88	23400.00
FMAGNES	PPB	50.00		11/22/88	7740.00	08/25/88	14300.00	11/22/88	5850.00
FPOTASS	PPB	100.00		11/22/88	4050.00	08/25/88	5910.00	11/22/88	4750.00
FSODIUM	PPB	200.00		11/22/88	22600.00	08/25/88	22800.00	11/22/88	10200.00
FSTRONT	PPB	10.00		11/22/88	153.00	08/25/88	362.00	11/22/88	107.00
FVANADI	PPB	5.00		11/22/88	27.00	08/25/88	20.00	11/22/88	51.00
FZINC	PPB	5.00		11/22/88	43.00	08/25/88		11/22/88	8.00
HNITRAT	PPB	2500.00	45000.00		NR	08/25/88	38700.00		NR
					NR	10/28/88	39900.00		NR
IRON	PPB	50.00		11/22/88	137.00		NR	11/22/88	153.00
LFLUORD	PPB	50.00	4000.00		NR	08/25/88	320.00		NR
MAGNES	PPB	0.00		11/22/88	7790.00		NR	11/22/88	5640.00
MANGESE	PPB	5.00		11/22/88	5.00		NR	11/22/88	
NICKEL	PPB	10.00		11/22/88			NR	11/22/88	19.00
NITRATE	PPB	500.00	45000.00	11/22/88	6200.00	08/25/88	38600.00	11/22/88	1000.00
PH-LAB		0.01			NR	08/25/88	8.00		NR
PHFIELD		0.10		11/22/88	8.40		NR	11/22/88	8.00
				11/22/88	8.30		NR	11/22/88	8.20
				11/22/88	8.40		NR	11/22/88	8.00
				11/22/88	8.40		NR	11/22/88	8.30

TABLE D.8. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	6-26-35A	SAMPLE DATE	6-26-35C	SAMPLE DATE	6-26-89
ALKALIN				07/29/88	115000.00 @	07/29/88	122000.00 @		NR
ALPHA	PCI/L	4.00	15.00	07/29/88	1.60	07/29/88	1.61		NR
					(1.32)		(1.18)		
BARIUM	PPB	6.00	1000.00	07/29/88	31.00	07/29/88	49.00		NR
BETA	PCI/L	8.00	50.00	07/29/88	30.30	07/29/88	22.50		NR
					(5.84)		(5.34)		
CALCIUM	PPB	50.00		07/29/88	39400.00	07/29/88	44800.00		NR
CHLORID	PPB	500.00		07/29/88	6500.00	07/29/88	8420.00		NR
CONDFLD	UMHO	1.00		07/29/88	207.00	07/29/88	222.00		NR
				07/29/88	207.00	07/29/88	221.00		NR
				07/29/88	207.00	07/29/88	222.00		NR
				07/29/88	207.00	07/29/88	222.00		NR
				10/19/88	280.00	10/19/88	270.00		NR
				10/19/88	280.00	10/19/88	270.00		NR
				10/19/88	280.00	10/19/88	270.00		NR
				10/19/88	280.00	10/19/88	270.00		NR
CONDLAB	UMHO			07/29/88	409.00 @	07/29/88	427.00 @		NR
				07/29/88	412.00 @	07/29/88	426.00 @		NR
				07/29/88	415.00 @	07/29/88	422.00 @		NR
				07/29/88	410.00 @	07/29/88	422.00 @		NR
				10/19/88	418.00 @	10/19/88	418.00 @		NR
				10/19/88	420.00 @	10/19/88	424.00 @		NR
				10/19/88	415.00 @	10/19/88	423.00 @		NR
				10/19/88	411.00 @	10/19/88	421.00 @		NR
FBARIUM	PPB	6.00	1000.00	07/29/88	36.00	07/29/88	47.00		NR
FCALCIU	PPB	50.00		07/29/88	40700.00	07/29/88	44100.00		NR
FMAGNES	PPB	50.00		07/29/88	11700.00	07/29/88	11400.00		NR
FMANGAN	PPB	5.00		07/29/88		07/29/88	45.00		NR
FPOTASS	PPB	100.00		07/29/88	6700.00	07/29/88	5680.00		NR
FSODIUM	PPB	200.00		07/29/88	24800.00	07/29/88	19200.00		NR
FSTRONT	PPB	10.00		07/29/88	193.00	07/29/88	224.00		NR
FVANADI	PPB	5.00		07/29/88	24.00	07/29/88	11.00		NR
HNITRAT	PPB	2500.00	45000.00		NR		NR	09/20/88	2730.00
IRON	PPB	50.00		07/29/88	360.00	07/29/88	140.00		NR
LFLUORD	PPB	50.00	4000.00	07/29/88	498.00	07/29/88	367.00		NR
MAGNES	PPB	0.00		07/29/88	11600.00	07/29/88	12300.00		NR
MANGESE	PPB	5.00		07/29/88		07/29/88	55.00		NR
NITRATE	PPB	500.00	45000.00	07/29/88	33800.00	07/29/88	22100.00		NR
PH-LAB		0.01		07/29/88	7.70	07/29/88	7.80		NR
				07/29/88	7.70	07/29/88	7.80		NR
				07/29/88	7.70	07/29/88	7.80		NR
				07/29/88	7.70	07/29/88	7.80		NR

TABLE D.8. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	6-43-43	SAMPLE DATE	6-43-88	SAMPLE DATE	6-44-42
ALKALIN					NR	08/26/88	77600.00 @		NR
ALPHA	PCI/L	4.00	15.00	11/21/88	0.96	08/26/88		11/21/88	
					(0.89)				
					NR	11/11/88	0.39		NR
							(0.34)		
ARSENIC	PPB	5.00	50.00	11/21/88	7.00		NR	11/21/88	11.00
BARIUM	PPB	6.00	1000.00	11/21/88	13.00		NR	11/21/88	12.00
BETA	PCI/L	8.00	50.00	11/21/88	7.05	08/26/88	3.57	11/21/88	7.57
					(3.62)		(1.58)		(3.82)
					NR	11/11/88	3.90		NR
							(1.65)		
CALCIUM	PPB	50.00		11/21/88	25200.00		NR	11/21/88	24100.00
CHLORID	PPB	500.00		11/21/88	2900.00	08/26/88	15100.00	11/21/88	3100.00
CHROMUM	PPB	10.00	50.00	11/21/88	57.00 *		NR	11/21/88	18.00
CONDFLD	UMHO	1.00		11/21/88	172.00	08/26/88	244.00	11/21/88	182.00
				11/21/88	172.00		NR	11/21/88	182.00
				11/21/88	172.00		NR	11/21/88	182.00
				11/21/88	172.00		NR	11/21/88	181.00
FARSENI	PPB	5.00	50.00	11/21/88	7.00		NR	11/21/88	12.00
FBARIUM	PPB	6.00	1000.00	11/21/88	12.00	08/26/88	35.00	11/21/88	12.00
FCALCIU	PPB	50.00		11/21/88	23500.00	08/26/88	37900.00	11/21/88	24100.00
FMAGNES	PPB	50.00		11/21/88	5270.00	08/26/88	8810.00	11/21/88	6450.00
FMANGAN	PPB	5.00		11/21/88		08/26/88	16.00	11/21/88	
FPOTASS	PPB	100.00		11/21/88	5480.00	08/26/88	4010.00	11/21/88	5310.00
FSODIUM	PPB	200.00		11/21/88	7020.00	08/26/88	13800.00	11/21/88	14900.00
FSTRONT	PPB	10.00		11/21/88	105.00	08/26/88	134.00	11/21/88	129.00
FVANADI	PPB	5.00		11/21/88	33.00	08/26/88		11/21/88	44.00
HNITRAT	PPB	2500.00	45000.00		NR	08/26/88	8370.00		NR
					NR	11/11/88	9600.00		NR
IRON	PPB	50.00		11/21/88	231.00		NR	11/21/88	104.00
LFLUORD	PPB	50.00	4000.00		NR	08/26/88	204.00		NR
MAGNES	PPB	0.00		11/21/88	5770.00		NR	11/21/88	6510.00
NI-63	PCI/L	10.00	50.00		NR	11/11/88	9.18		NR
							(1.73)		
NICKEL	PPB	10.00		11/21/88	25.00		NR	11/21/88	
NITRATE	PPB	500.00	45000.00	11/21/88	800.00	08/26/88	9400.00	11/21/88	1100.00
PH-LAB		0.01			NR	08/26/88	7.90		NR
PHFIELD		0.10		11/21/88	8.00	08/26/88	7.40	11/21/88	8.00
				11/21/88	8.00		NR	11/21/88	8.20
				11/21/88	8.00		NR	11/21/88	8.20
				11/21/88	8.00		NR	11/21/88	8.20
POTASUM	PPB	100.00		11/21/88	5900.00		NR	11/21/88	5190.00

TABLE D.8. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	6-26-15A	SAMPLE DATE	6-26-33	SAMPLE DATE	6-26-34
ALKALIN					NR	07/28/88	111000.00 @	07/29/88	106000.00 @
ALPHA	PCI/L	4.00	15.00	07/19/88	4.04	07/28/88	1.35	07/29/88	2.15
					(0.84)		(1.14)		(1.47)
				10/20/88	3.10		NR		NR
					(0.78)				
BARIUM	PPB	6.00	1000.00		NR	07/28/88	30.00	07/29/88	26.00
BETA	PCI/L	8.00	50.00	07/19/88	50.10 +	07/28/88	32.40	07/29/88	36.30
					(4.93)		(6.05)		(6.30)
				10/20/88	49.40		NR		NR
					(4.92)				
CALCIUM	PPB	50.00			NR	07/28/88	34900.00	07/29/88	36000.00
CHLORID	PPB	500.00			NR	07/28/88	6380.00	07/29/88	6130.00
CONDFLD	UMHO	1.00			NR	07/28/88	279.00	07/29/88	214.00
					NR	07/28/88	279.00	07/29/88	214.00
					NR	07/28/88	280.00	07/29/88	214.00
					NR	07/28/88	280.00	07/29/88	214.00
					NR	10/21/88	326.00	10/19/88	250.00
					NR	10/21/88	327.00	10/19/88	250.00
					NR	10/21/88	328.00	10/19/88	250.00
					NR	10/21/88	327.00	10/19/88	250.00
CONDLAB	UMHO				NR	07/28/88	399.00 @	07/29/88	385.00 @
					NR	07/28/88	399.00 @	07/29/88	387.00 @
					NR	07/28/88	399.00 @	07/29/88	388.00 @
					NR	07/28/88	398.00 @	07/29/88	387.00 @
					NR	10/21/88	392.00 @	10/19/88	374.00 @
					NR	10/21/88	391.00 @	10/19/88	380.00 @
					NR	10/21/88	395.00 @	10/19/88	383.00 @
					NR	10/21/88	394.00 @	10/19/88	378.00 @
FARSENI	PPB	5.00	50.00		NR	07/28/88	5.00	07/29/88	
FBARIUM	PPB	6.00	1000.00		NR	07/28/88	32.00	07/29/88	30.00
FCALCIU	PPB	50.00			NR	07/28/88	34400.00	07/29/88	33700.00
FLUORID	PPB	500.00	4000.00		NR	07/28/88		07/29/88	515.00
FMAGNES	PPB	50.00			NR	07/28/88	9830.00	07/29/88	9910.00
FPOTASS	PPB	100.00			NR	07/28/88	5560.00	07/29/88	5970.00
FSODIUM	PPB	200.00			NR	07/28/88	21700.00	07/29/88	23500.00
FSTRONT	PPB	10.00			NR	07/28/88	161.00	07/29/88	161.00
FVANADI	PPB	5.00			NR	07/28/88	24.00	07/29/88	23.00
HNITRAT	PPB	2500.00	45000.00	07/19/88	34900.00		NR		NR
				10/20/88	34300.00		NR		NR
LFLUORD	PPB	50.00	4000.00		NR	07/28/88	451.00	07/29/88	540.00
MAGNES	PPB	0.00			NR	07/28/88	10200.00	07/29/88	10700.00
NITRATE	PPB	500.00	45000.00		NR	07/28/88	34200.00	07/29/88	35400.00

TABLE D.8. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	6-44-64	SAMPLE DATE	6-45-2	SAMPLE DATE	6-45-42
ALKALIN				08/26/88	118000.00 @	08/29/88	121000.00 @	08/15/88	101000.00 @
ALPHA	PCI/L	4.00	15.00	08/26/88	1.33	08/29/88	2.51	08/12/88	1.89
					(0.54)		(0.71)		(0.63)
				11/08/88	2.07	10/28/88	2.75	08/15/88	0.43
					(0.65)		(0.73)		(0.35)
					NR		NR	09/09/88	1.07
									(0.51)
					NR		NR	10/06/88	1.61
									(0.58)
					NR		NR	10/31/88	1.66
									(0.59)
					NR		NR	12/13/88	1.23
									(0.59)
BETA	PCI/L	8.00	50.00	08/26/88	21.40	08/29/88	49.70	08/12/88	4.50
					(3.28)		(4.78)		(1.74)
				11/08/88	18.30	10/28/88	60.70 +	08/15/88	5.81
					(3.10)		(5.40)		(1.87)
					NR		NR	09/09/88	4.38
									(1.70)
					NR		NR	10/06/88	4.17
									(1.62)
					NR		NR	10/31/88	3.18
									(1.62)
					NR		NR	12/13/88	4.44
									(1.93)
CHLORID	PPB	500.00		08/26/88	10800.00	08/29/88	10200.00	08/15/88	4830.00
CONDFLD	UMHO	1.00		08/26/88	423.00	08/29/88	349.00	08/15/88	262.00
CYANIDE	PPB	10.00		08/26/88	14.40		NR	08/15/88	
FBARIUM	PPB	6.00	1000.00	08/26/88	54.00	08/29/88	38.00	08/15/88	16.00
FCALCIU	PPB	50.00		08/26/88	44400.00	08/29/88	49900.00	08/15/88	29700.00
FMAGNES	PPB	50.00		08/26/88	17600.00	08/29/88	13800.00	08/15/88	10400.00
FPOTASS	PPB	100.00		08/26/88	5650.00	08/29/88	5620.00	08/15/88	4460.00
FSODIUM	PPB	200.00		08/26/88	17300.00	08/29/88	22600.00	08/15/88	18000.00
FSTRONT	PPB	10.00		08/26/88	216.00	08/29/88	332.00	08/15/88	183.00
FVANADI	PPB	5.00		08/26/88	33.00	08/29/88	19.00	08/15/88	20.00
FZINC	PPB	5.00		08/26/88	6.00	08/29/88		08/15/88	82.00
HNITRAT	PPB	2500.00	45000.00	08/26/88	54100.00 *	08/29/88	37700.00	08/12/88	5170.00
				11/08/88	55100.00 *	10/28/88	39000.00	08/15/88	6870.00
					NR		NR	09/09/88	6700.00
					NR		NR	10/06/88	6560.00
					NR		NR	10/31/88	6400.00
					NR		NR	12/13/88	7100.00

TABLE D.8. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	6-25-34C	SAMPLE DATE	6-25-55	SAMPLE DATE	6-25-70
FMAGNES	PPB	50.00		07/25/88	11800.00		NR		NR
				10/21/88	11500.00		NR		NR
FPOTASS	PPB	100.00		07/25/88	6270.00		NR		NR
				10/21/88	6130.00		NR		NR
FSODIUM	PPB	200.00		07/25/88	21800.00		NR		NR
				10/21/88	21400.00		NR		NR
FSTRONT	PPB	10.00		07/25/88	191.00		NR		NR
				10/21/88	193.00		NR		NR
FVANADI	PPB	5.00		07/25/88	21.00		NR		NR
				10/21/88	18.00		NR		NR
FZINC	PPB	5.00		07/25/88	9.00		NR		NR
				10/21/88	33.00		NR		NR
HNITRAT	PPB	2500.00	45000.00		NR	07/20/88	13200.00	07/20/88	11700.00
					NR	11/15/88	15000.00	10/20/88	12500.00
IRON	PPB	50.00		07/25/88	125.00		NR		NR
				10/21/88	317.00		NR		NR
LFLUORD	PPB	50.00	4000.00	07/25/88	496.00		NR		NR
				10/21/88	488.00		NR		NR
MAGNES	PPB	0.00		07/25/88	12600.00		NR		NR
				10/21/88	11900.00		NR		NR
NITRATE	PPB	500.00	45000.00	07/25/88	32100.00		NR		NR
				10/21/88	35100.00		NR		NR
PH-LAB		0.01		07/25/88	7.70		NR		NR
				07/25/88	7.70		NR		NR
				07/25/88	7.80		NR		NR
				07/25/88	7.80		NR		NR
				10/21/88	7.80		NR		NR
				10/21/88	7.70		NR		NR
				10/21/88	7.70		NR		NR
				10/21/88	7.70		NR		NR
PHFIELD		0.10		07/25/88	6.80		NR		NR
				07/25/88	6.90		NR		NR
				07/25/88	6.90		NR		NR
				07/25/88	6.90		NR		NR
				10/21/88	7.20		NR		NR
				10/21/88	7.20		NR		NR
				10/21/88	7.30		NR		NR
				10/21/88	7.20		NR		NR
POTASUM	PPB	100.00		07/25/88	6840.00		NR		NR
				10/21/88	6480.00		NR		NR
RADIUM	PCI/L	1.00	5.00	07/25/88			NR		NR
				10/21/88	0.32		NR		NR
					(0.19)				

TABLE D.8. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	6-44-64	SAMPLE DATE	6-45-2	SAMPLE DATE	6-45-42
U-238	PCI/L	0.10	4.80		NR		NR	08/12/88	0.82
									(0.09)
					NR		NR	08/15/88	0.73
									(0.09)
					NR		NR	09/09/88	0.70
									(0.08)
					NR		NR	10/06/88	0.79
									(0.11)
					NR		NR	10/31/88	0.53
									(0.07)
					NR		NR	12/13/88	0.67
									(0.08)
U-CHEM	UG/L	0.73			NR		NR	08/12/88	2.10
					NR		NR	08/15/88	2.82
					NR		NR	09/09/88	2.13
					NR		NR	10/06/88	2.28
					NR		NR	10/31/88	2.16
					NR		NR	12/13/88	2.20

TABLE D.8. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	6-25-33A	SAMPLE DATE	6-25-34A	SAMPLE DATE	6-25-34B
				07/28/88	8.00	07/25/88	7.90	07/25/88	7.90
				10/21/88	8.20	10/19/88	7.70	10/19/88	7.80
				10/21/88	8.20	10/19/88	7.70	10/19/88	7.70
				10/21/88	8.20	10/19/88	7.70	10/19/88	7.80
				10/21/88	8.20	10/19/88	7.70	10/19/88	7.80
PHFIELD		0.10		07/28/88	7.90	07/25/88	7.50	07/25/88	7.00
PHFIELD		0.10		07/28/88	7.90	07/25/88	7.50	07/25/88	7.10
				07/28/88	7.90	07/25/88	7.50	07/25/88	7.10
				07/28/88	7.90	07/25/88	7.50	07/25/88	7.10
				10/21/88	8.40	10/19/88	8.00	10/19/88	7.80
				10/21/88	8.40	10/19/88	8.00	10/19/88	7.80
				10/21/88	8.40	10/19/88	8.00	10/19/88	7.80
				10/21/88	8.40	10/19/88	8.00	10/19/88	7.80
POTASUM	PPB	100.00		07/28/88	4940.00	07/25/88	5740.00	07/25/88	6220.00
SODIUM	PPB	200.00		07/28/88	28300.00	07/25/88	22000.00	07/25/88	23300.00
STRONUM	PPB	10.00		07/28/88	193.00	07/25/88	161.00	07/25/88	180.00
SULFATE	PPB	500.00		07/28/88	43800.00	07/25/88	36500.00	07/25/88	38800.00
TC	PPB	2000.00		07/28/88	30000.00	07/25/88	26400.00	07/25/88	27200.00
TDS				07/28/88	235000.00 a	07/25/88	252000.00 a	07/25/88	264000.00 a
TOC	PPB	2000.00		07/28/88		07/25/88	22900.00	07/25/88	
				07/28/88		07/25/88		07/25/88	
				07/28/88		07/25/88		07/25/88	
				07/28/88		07/25/88		07/25/88	
				10/21/88		10/19/88		10/19/88	
				10/21/88		10/19/88		10/19/88	
				10/21/88		10/19/88		10/19/88	
				10/21/88		10/19/88		10/19/88	
VANADUM	PPB	5.00		07/28/88		07/25/88	21.00	07/25/88	23.00

TABLE D.8. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	6-47-5	SAMPLE DATE	6-47-35A	SAMPLE DATE	6-47-46A
ALKALIN				08/16/88	117000.00 @		NR	09/02/88	87700.00 @
ALPHA	PCI/L	4.00	15.00	08/11/88	3.01		NR		NR
					(0.76)				
				08/16/88	2.45		NR		NR
					(0.68)				
				09/08/88	2.24		NR		NR
					(0.67)				
				10/06/88	2.02		NR		NR
					(0.64)				
				11/04/88	3.13		NR		NR
					(0.75)				
				12/21/88	1.81		NR		NR
					(0.60)				
BETA	PCI/L	8.00	50.00	08/11/88	27.40		NR	09/02/88	7.76
					(3.74)				(2.20)
				08/16/88	29.40		NR	11/14/88	7.39
					(3.74)				(2.13)
				09/08/88	21.80		NR		NR
					(3.28)				
				10/06/88	27.80		NR		NR
					(3.63)				
				11/04/88	31.00		NR		NR
					(3.89)				
				12/21/88	22.50		NR		NR
					(3.33)				
CHLORID	PPB	500.00		08/16/88	10100.00		NR	09/02/88	19500.00
CO-60	PCI/L	22.50	100.00	08/16/88			NR	09/02/88	
				10/06/88			NR	11/14/88	5.33
									(4.77)
CONDFLD	UMHO	1.00		08/16/88	393.00		NR	09/02/88	297.00
FBARIUM	PPB	6.00	1000.00	08/16/88	32.00		NR	09/02/88	46.00
FCALCIU	PPB	50.00		08/16/88	47300.00		NR	09/02/88	38600.00
FMAGNES	PPB	50.00		08/16/88	11100.00		NR	09/02/88	13100.00
FPOTASS	PPB	100.00		08/16/88	5430.00		NR	09/02/88	6960.00
FSODIUM	PPB	200.00		08/16/88	24500.00		NR	09/02/88	21600.00
FSTRONT	PPB	10.00		08/16/88	261.00		NR	09/02/88	289.00
FVANADI	PPB	5.00		08/16/88	16.00		NR	09/02/88	17.00
HNITRAT	PPB	2500.00	45000.00	08/11/88	29400.00		NR	09/02/88	13500.00
				08/16/88	30100.00		NR	11/14/88	14400.00
				09/08/88	27400.00		NR		NR
				10/06/88	30800.00		NR		NR
				11/04/88	29300.00		NR		NR
				12/21/88	25200.00		NR		NR

TABLE D.8. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	6-24-34C	SAMPLE DATE	6-24-35	SAMPLE DATE	6-24-46
SODIUM	PPB	200.00		07/26/88	22500.00	07/28/88	22100.00		NR
				10/20/88	23500.00	10/21/88	24500.00		NR
STRONUM	PPB	10.00		07/26/88	284.00	07/28/88	199.00		NR
				10/20/88	295.00	10/21/88	219.00		NR
SULFATE	PPB	500.00		07/26/88	44500.00	07/28/88	48300.00	08/23/88	28300.00
				10/20/88	42600.00	10/21/88	47300.00		NR
TC	PPB	2000.00		07/26/88	48900.00	07/28/88	30600.00	08/23/88	30600.00
TDS				07/26/88	363000.00 a	07/28/88	287000.00 a		NR
				10/20/88	377000.00 a	10/21/88	295000.00 a		NR
TOXLDL	PPB	10.00		07/26/88	82.40	07/28/88	830.00		NR
				07/26/88	58.20	07/28/88	224.00		NR
TOXLDL	PPB	10.00		07/26/88	146.00	07/28/88	238.00		NR
				07/26/88	65.20	07/28/88	246.00		NR
				10/20/88		10/21/88	1840.00		NR
				10/20/88	109.00	10/21/88			NR
				10/20/88	1360.00	10/21/88	1810.00		NR
				10/20/88	1220.00	10/21/88			NR
VANADUM	PPB	5.00		07/26/88	14.00	07/28/88	17.00		NR
				10/20/88	12.20	10/21/88	18.00		NR
ZINC	PPB	5.00		07/26/88	13.00	07/28/88			NR
				10/20/88	12.40	10/21/88	6.00		NR

TABLE D.8. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	6-47-50	SAMPLE DATE	6-47-60	SAMPLE DATE	6-48-7
ALKALIN					NR	08/26/88	118000.00 @		NR
ALPHA	PCI/L	4.00	15.00		NR		NR	07/18/88	2.13
									(0.63)
					NR		NR	10/28/88	1.32
									(0.53)
BETA	PCI/L	8.00	50.00		NR	08/26/88	5.95	07/18/88	1.28
							(1.95)		(1.23)
					NR	11/15/88	7.96	10/28/88	4.31
							(2.17)		(1.68)
CHLORID	PPB	500.00			NR	08/26/88	8610.00		NR
CO-60	PCI/L	22.50	100.00		NR	08/26/88	5.69		NR
							(5.09)		
					NR	11/15/88			NR
CONDFLD	UMHO	1.00			NR	08/26/88	313.00		NR
FBARIUM	PPB	6.00	1000.00		NR	08/26/88	39.00		NR
FCALCIU	PPB	50.00			NR	08/26/88	41800.00		NR
FMAGNES	PPB	50.00			NR	08/26/88	12800.00		NR
FPOTASS	PPB	100.00			NR	08/26/88	6390.00		NR
FSODIUM	PPB	200.00			NR	08/26/88	27300.00		NR
FSTRONT	PPB	10.00			NR	08/26/88	226.00		NR
FVANADI	PPB	5.00			NR	08/26/88	21.00		NR
HNITRAT	PPB	2500.00	45000.00	09/09/88	4000.00	08/26/88	22300.00	07/18/88	5110.00
					NR	11/15/88	23200.00	10/28/88	4900.00
LFLUORD	PPB	50.00	4000.00		NR	08/26/88	559.00		NR
NITRATE	PPB	500.00	45000.00		NR	08/26/88	23500.00		NR
PH-LAB		0.01			NR	08/26/88	8.10		NR
PHFIELD		0.10			NR	08/26/88	7.50		NR
SULFATE	PPB	500.00			NR	08/26/88	42400.00		NR
TC	PPB	2000.00			NR	08/26/88	26700.00		NR
U	PCI/L	0.50	600.00		NR	08/26/88	1.79		NR
					NR	11/15/88	2.10		NR

TABLE D.8. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	6-48-18	SAMPLE DATE	6-48-71	SAMPLE DATE	6-49-13E
ALKALIN					NR	08/26/88	107000.00 a		NR
ALPHA	PCI/L	4.00	15.00	07/19/88	2.41	08/26/88	0.78	07/19/88	1.49
					(0.68)		(0.42)		(0.55)
				10/31/88	1.81	11/14/88	0.72	10/28/88	1.58
					(0.60)		(0.41)		(0.55)
BETA	PCI/L	8.00	50.00	07/19/88	6.42	08/26/88	4.22	07/19/88	5.37
					(1.98)		(1.72)		(1.87)
				10/31/88	5.32	11/14/88	2.44	10/28/88	6.53
					(1.84)		(1.45)		(2.02)
CHLORID	PPB	500.00			NR	08/26/88	6210.00		NR
CONDFLD	UMHO	1.00			NR	08/26/88	272.00		NR
FBARIUM	PPB	6.00	1000.00		NR	08/26/88	25.00		NR
FCALCIU	PPB	50.00			NR	08/26/88	39000.00		NR
FMAGNES	PPB	50.00			NR	08/26/88	13500.00		NR
FPOTASS	PPB	100.00			NR	08/26/88	3760.00		NR
FSODIUM	PPB	200.00			NR	08/26/88	11100.00		NR
FSTRONT	PPB	10.00			NR	08/26/88	151.00		NR
FVANADI	PPB	5.00			NR	08/26/88	28.00		NR
HNITRAT	PPB	2500.00	45000.00	07/19/88	4840.00	08/26/88	23100.00	07/19/88	5320.00
				10/31/88	5600.00	11/14/88	23500.00	10/28/88	5800.00
LFLUORD	PPB	50.00	4000.00		NR	08/26/88	430.00		NR
NITRATE	PPB	500.00	45000.00		NR	08/26/88	25100.00		NR
PH-LAB		0.01			NR	08/26/88	8.10		NR
PHFIELD		0.10			NR	08/26/88	7.70		NR
SULFATE	PPB	500.00			NR	08/26/88	29600.00		NR
TC	PPB	2000.00			NR	08/26/88	24300.00		NR
TC-99	PCI/L	15.00	900.00		NR		NR	07/19/88	14.50
									(1.41)

TABLE D.8. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	6-49-28	SAMPLE DATE	6-49-55A	SAMPLE DATE	6-49-55B
ALKALIN					NR	09/15/88	99700.00 @		NR
					NR	09/15/88	101000.00 @		NR
					NR	09/15/88	102000.00 @		NR
ALPHA	PCI/L	4.00	15.00	07/19/88		08/04/88	2.98	07/20/88	2.48
							{ 0.75}		{ 0.70}
				11/15/88		08/04/88	2.99	11/15/88	2.47
							{ 0.76}		{ 0.70}
					NR	11/14/88	1.92		NR
							{ 0.63}		
					NR	11/14/88	2.75		NR
							{ 0.72}		
AMMONIU	PPB	50.00			NR	09/15/88	913.00		NR
					NR	09/15/88	894.00		NR
BETA	PCI/L	8.00	50.00	07/19/88	3.61	08/04/88	944.00 +	07/20/88	6.07
					{ 1.54}		{ 22.10}		{ 1.90}
				11/15/88	3.73	08/04/88	1070.00 +	11/15/88	5.88
					{ 1.59}		{ 23.90}		{ 1.89}
					NR	11/14/88	841.00 +		NR
							{ 20.60}		
					NR	11/14/88	858.00 +		NR
							{ 21.00}		
CHLORID	PPB	500.00			NR	09/15/88	12300.00		NR
CO-60	PCI/L	22.50	100.00		NR	08/04/88	120.00 *		NR
							{ 27.80}		
					NR	08/04/88	144.00 *		NR
							{ 27.50}		
					NR	11/14/88	103.00 *		NR
							{ 22.50}		
					NR	11/14/88	115.00 *		NR
							{ 25.10}		
CONDFLD	UMHO	1.00			NR	09/15/88	694.00		NR
CYANIDE	PPB	10.00			NR	09/15/88	224.00		NR
FBARIUM	PPB	6.00	1000.00		NR	09/15/88	42.00		NR
					NR	09/15/88	45.00		NR
FCADMIU	PPB	2.00	10.00		NR	09/15/88	3.00		NR
					NR	09/15/88			NR
FCALCIU	PPB	50.00			NR	09/15/88	82800.00		NR
					NR	09/15/88	87100.00		NR
FIRON	PPB	50.00			NR	09/15/88	95.00		NR
					NR	09/15/88	84.00		NR
FMAGNES	PPB	50.00			NR	09/15/88	23300.00		NR
					NR	09/15/88	24600.00		NR

TABLE D.8. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	6-49-28	SAMPLE DATE	6-49-55A	SAMPLE DATE	6-49-55B
FMANGAN	PPB	5.00			NR	09/15/88	33.00		NR
					NR	09/15/88	32.00		NR
FPOTASS	PPB	100.00			NR	09/15/88	12100.00		NR
					NR	09/15/88	12800.00		NR
FSODIUM	PPB	200.00			NR	09/15/88	46200.00		NR
					NR	09/15/88	48700.00		NR
FSTRONT	PPB	10.00			NR	09/15/88	400.00		NR
					NR	09/15/88	415.00		NR
FVANADI	PPB	5.00			NR	09/15/88	12.00		NR
					NR	09/15/88	17.00		NR
FZINC	PPB	5.00			NR	09/15/88			NR
					NR	09/15/88	7.00		NR
HNITRAT	PPB	2500.00	45000.00	07/19/88		08/04/88	177000.00 *	07/20/88	
				11/15/88		11/14/88	143000.00 *		NR
LFLUORD	PPB	50.00	4000.00		NR	09/15/88	402.00		NR
NITRATE	PPB	500.00	45000.00		NR	09/15/88	170000.00 *		NR
PH-LAB		0.01			NR	09/15/88	8.00		NR
PHFIELD		0.10			NR	09/15/88	8.10		NR
SULFATE	PPB	500.00			NR	09/15/88	138000.00		NR
TC	PPB	2000.00			NR	09/15/88	21600.00		NR
TC-99	PCI/L	15.00	900.00		NR	08/04/88	8750.00 *	07/20/88	48.00
							(17.40)		(1.93)
TRITIUM	PCI/L	500.00	20000.00	07/19/88	1580.00	08/04/88	11500.00	07/20/88	
					(210.00)		(375.00)		
				11/15/88	1610.00	08/04/88	11800.00		NR
					(208.00)		(378.00)		
					NR	11/14/88	7950.00		NR
							(376.00)		
					NR	11/14/88	8750.00		NR
							(396.00)		
U	PCI/L	0.50	600.00		NR	08/04/88	3.15		NR
					NR	08/04/88	2.97		NR
					NR	11/14/88	3.12		NR
					NR	11/14/88	2.93		NR

TABLE D.8. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	6-49-57	SAMPLE DATE	6-49-79	SAMPLE DATE	6-49-100C
ALKALIN				08/29/88	107000.00 @	08/26/88	99900.00 @		NR
ALPHA	PCI/L	4.00	15.00		NR	08/26/88	0.83	07/15/88	2.50
							(0.46)		(0.69)
					NR	11/11/88	0.46	11/15/88	
							(0.37)		
BETA	PCI/L	8.00	50.00	08/29/88	202.00 +	08/26/88	4.00	07/15/88	6.53
					(9.48)		(1.77)		(2.19)
				11/14/88	329.00 +	11/11/88	4.02	11/15/88	11.40
					(12.20)		(1.74)		(2.46)
C 14	PCI/L			08/29/88	13.20 @		NR		NR
					(2.41)				
				11/14/88	8.58 @		NR		NR
					(1.93)				
CHLORID	PPB	500.00		08/29/88	5460.00	08/26/88	7760.00		NR
CO-60	PCI/L	22.50	100.00	08/29/88	13.30		NR		NR
					(10.20)				
				11/14/88	21.70		NR		NR
					(13.20)				
CONDFLD	UMHO	1.00		08/29/88	333.00	08/26/88	345.00		NR
CYANIDE	PPB	10.00		08/29/88	14.00	08/26/88			NR
				08/29/88	12.80		NR		NR
FBARIUM	PPB	6.00	1000.00	08/29/88	25.00	08/26/88	31.00		NR
				08/29/88	22.00		NR		NR
				08/29/88	25.00		NR		NR
FCALCIU	PPB	50.00		08/29/88	31200.00	08/26/88	49900.00		NR
				08/29/88	29700.00		NR		NR
				08/29/88	29800.00		NR		NR
FLUORID	PPB	500.00	4000.00	08/29/88	578.00	08/26/88			NR
FMAGNES	PPB	50.00		08/29/88	9070.00	08/26/88	15200.00		NR
				08/29/88	7930.00		NR		NR
				08/29/88	8880.00		NR		NR
FPOTASS	PPB	100.00		08/29/88	6420.00	08/26/88	4020.00		NR
				08/29/88	5520.00		NR		NR
				08/29/88	6390.00		NR		NR
FSODIUM	PPB	200.00		08/29/88	42500.00	08/26/88	9390.00		NR
				08/29/88	35200.00		NR		NR
				08/29/88	42200.00		NR		NR
FSTRONT	PPB	10.00		08/29/88	159.00	08/26/88	193.00		NR
				08/29/88	138.00		NR		NR
				08/29/88	156.00		NR		NR
FVANADI	PPB	5.00		08/29/88	27.00	08/26/88	26.00		NR
				08/29/88	28.00		NR		NR
				08/29/88	31.00		NR		NR

TABLE D.8. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	6-49-57	SAMPLE DATE	6-49-79	SAMPLE DATE	6-49-100C
FZINC	PPB	5.00		08/29/88		08/26/88	17.00		NR
				08/29/88			NR		NR
				08/29/88			NR		NR
HNITRAT	PPB	2500.00	45000.00	08/29/88	47000.00 *	08/26/88	40600.00	07/15/88	11200.00
				11/14/88	56400.00 *	11/11/88	41800.00	11/15/88	
LFLUORD	PPB	50.00	4000.00	08/29/88	709.00	08/26/88	282.00		NR
				08/29/88	733.00		NR		NR
				08/29/88	698.00		NR		NR
NITRATE	PPB	500.00	45000.00	08/29/88	48400.00 *	08/26/88	40800.00		NR
PH-LAB		0.01		08/29/88	8.00	08/26/88	8.10		NR
PHFIELD		0.10		08/29/88	7.80	08/26/88	7.80		NR
SULFATE	PPB	500.00		08/29/88	34300.00	08/26/88	45700.00		NR
TC	PPB	2000.00		08/29/88	24600.00	08/26/88	22300.00		NR
TC-99	PCI/L	15.00	900.00	08/29/88	1360.00 *		NR		NR
					(7.04)				
TRITIUM	PCI/L	500.00	20000.00	08/29/88	5390.00	08/26/88		07/15/88	
					(271.00)				
				11/14/88	4700.00	11/11/88		11/15/88	751.00
					(316.00)				(231.00)
U	PCI/L	0.50	600.00	08/29/88	2.51		NR		NR
				11/14/88	1.62		NR		NR

TABLE D.8. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	6-50-30	SAMPLE DATE	6-50-42	SAMPLE DATE	6-50-45
ALPHA	PCI/L	4.00	15.00	07/20/88		07/15/88	0.98	07/15/88	1.11
							(0.46)		(0.47)
				11/08/88	0.48	07/15/88	0.80	11/08/88	0.47
					(0.35)		(0.45)		(0.37)
					NR	10/31/88			NR
BETA	PCI/L	8.00	50.00	07/20/88	4.78	07/15/88	5.10	07/15/88	7.02
					(1.68)		(1.80)		(2.05)
				11/08/88	3.34	07/15/88	6.13	11/08/88	4.60
					(1.47)		(1.93)		(1.78)
					NR	10/31/88	5.78		NR
							(1.85)		
HNITRAT	PPB	2500.00	45000.00	07/20/88		07/15/88	13300.00	09/21/88	
				11/08/88		10/31/88			NR
TRITIUM	PCI/L	500.00	20000.00	07/20/88		07/15/88	4390.00	09/21/88	
							(268.00)		
				11/08/88		10/31/88	2490.00		NR
							(284.00)		

TABLE D.8. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	6-50-48B	SAMPLE DATE	6-50-53	SAMPLE DATE	6-50-85
ALKALIN					NR	09/15/88	65300.00 @	08/30/88	121000.00 @
					NR	09/15/88	65800.00 @		NR
					NR	09/15/88	66300.00 @		NR
ALPHA	PCI/L	4.00	15.00	07/15/88		08/04/88	3.61	08/30/88	0.84
							(0.81)		(0.42)
					NR	08/04/88	3.26	10/31/88	0.65
							(0.76)		(0.40)
					NR	09/15/88	5.23		NR
							(4.94)		
					NR	09/15/88	5.98		NR
							(5.43)		
					NR	10/31/88	4.02		NR
							(0.85)		
					NR	10/31/88	2.64		NR
							(0.69)		
BETA	PCI/L	8.00	50.00	07/15/88	11.10	08/04/88	2300.00 +	08/30/88	
					(2.32)		(38.40)		
					NR	08/04/88	1350.00 +	10/31/88	3.15
							(23.90)		(1.62)
					NR	09/15/88	3030.00 +		NR
							(59.30)		
					NR	09/15/88	3220.00 +		NR
							(61.70)		
					NR	10/31/88	2760.00 +		NR
							(42.20)		
					NR	10/31/88	2590.00 +		NR
							(40.10)		
CHLORID	PPB	500.00			NR	09/15/88	31900.00	08/30/88	7620.00
					NR	09/15/88	31900.00		NR
					NR	09/15/88	35300.00		NR
CO-60	PCI/L	22.50	100.00		NR	08/04/88	455.00 *		NR
							(45.50)		
					NR	08/04/88	496.00 *		NR
							(46.10)		
					NR	10/31/88	516.00 *		NR
							(52.10)		
					NR	10/31/88	504.00 *		NR
							(51.00)		
CONDFLD	UMHO	1.00			NR	09/15/88	1621.00		NR
CYANIDE	PPB	10.00			NR	09/15/88	1110.00		NR
					NR	09/15/88	824.00		NR
					NR	09/15/88	1540.00		NR
FBARIUM	PPB	6.00	1000.00		NR	09/15/88	86.00	08/30/88	31.00
					NR	09/15/88	76.00		NR

TABLE D.8. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	6-50-48B	SAMPLE DATE	6-50-53	SAMPLE DATE	6-50-85
FCALCIU	PPB	50.00			NR	09/15/88	254000.00	08/30/88	36900.00
					NR	09/15/88	244000.00		NR
FCHROMI	PPB	10.00	50.00		NR	09/15/88		08/30/88	
					NR	09/15/88	10.00		NR
FIRON	PPB	50.00			NR	09/15/88	375.00	08/30/88	
					NR	09/15/88	338.00		NR
FLUORID	PPB	500.00	4000.00		NR	09/15/88	596.00	08/30/88	
					NR	09/15/88	598.00		NR
					NR	09/15/88	905.00		NR
FMAGNES	PPB	50.00			NR	09/15/88	71100.00	08/30/88	12900.00
					NR	09/15/88	63500.00		NR
FPOTASS	PPB	100.00			NR	09/15/88	15300.00	08/30/88	3760.00
					NR	09/15/88	14400.00		NR
FSODIUM	PPB	200.00			NR	09/15/88	66400.00	08/30/88	10300.00
					NR	09/15/88	58700.00		NR
FSTRONT	PPB	10.00			NR	09/15/88	1150.00	08/30/88	142.00
					NR	09/15/88	1010.00		NR
FVANADI	PPB	5.00			NR	09/15/88		08/30/88	24.00
					NR	09/15/88	7.00		NR
FZINC	PPB	5.00			NR	09/15/88	12.00	08/30/88	
					NR	09/15/88	12.00		NR
HNITRAT	PPB	2500.00	45000.00	09/21/88		08/04/88	580000.00 *	08/30/88	24900.00
					NR	10/31/88	595000.00 *	10/31/88	25100.00
LFLUORD	PPB	50.00	4000.00		NR	09/15/88	250.00	08/30/88	239.00
					NR	09/15/88	255.00		NR
					NR	09/15/88	256.00		NR
NITRATE	PPB	500.00	45000.00		NR	09/15/88	566000.00 *	08/30/88	25800.00
					NR	09/15/88	572000.00 *		NR
					NR	09/15/88	593000.00 *		NR
PH-LAB		0.01			NR	09/15/88	7.40	08/30/88	8.10
PHFIELD		0.10			NR	09/15/88	7.60		NR
SULFATE	PPB	500.00			NR	09/15/88	386000.00	08/30/88	20500.00
					NR	09/15/88	390000.00		NR
					NR	09/15/88	408000.00		NR
TC	PPB	2000.00			NR	09/15/88	14900.00	08/30/88	25500.00
TC-99	PCI/L	15.00	900.00	07/15/88		08/04/88	28400.00 *		NR
							(30.90)		
					NR	10/31/88	32700.00 *		NR
							(32.00)		

TABLE D.8. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	6-50-48B	SAMPLE DATE	6-50-53	SAMPLE DATE	6-50-85
TRITIUM	PCI/L	500.00	20000.00	09/21/88		08/04/88	3730.00	08/30/88	
							(236.00)		
					NR	08/04/88	3950.00	10/31/88	
							(245.00)		
					NR	10/31/88	4290.00		NR
							(322.00)		
					NR	10/31/88	5040.00		NR
							(337.00)		

TABLE D.8. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	6-51-46	SAMPLE DATE	6-51-63	SAMPLE DATE	6-51-75
ALPHA	PCI/L	4.00	15.00	07/15/88			NR	07/20/88	0.64
									(0.38)
				11/08/88			NR	10/31/88	0.50
									(0.37)
BETA	PCI/L	8.00	50.00	07/15/88	8.33	07/20/88	3.50	07/20/88	3.82
					(2.12)		(1.65)		(1.66)
				11/08/88	5.41	10/31/88	36.20	10/31/88	8.63
					(1.77)		(4.19)		(2.19)
HNITRAT	PPB	2500.00	45000.00	09/26/88		07/20/88	15100.00	07/20/88	
					NR	10/31/88	14700.00	10/31/88	
U	PCI/L	0.50	600.00		NR	07/20/88	1.32		NR
					NR	10/31/88	1.14		NR

TABLE D.8. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	6-52-19	SAMPLE DATE	6-52-46A	SAMPLE DATE	6-52-48
ALPHA	PCI/L	4.00	15.00	07/21/88	2.35	07/15/88	2.43	07/15/88	0.74
					(0.69)		(0.69)		(0.41)
				11/14/88	2.03	11/14/88	0.50	11/14/88	
					(0.64)		(0.38)		
BETA	PCI/L	8.00	50.00	07/21/88	5.25	07/15/88	9.52	07/15/88	7.68
					(1.86)		(2.27)		(2.15)
				11/14/88	5.39	11/14/88	6.97	11/14/88	10.90
					(1.88)		(2.06)		(3.25)
HNITRAT	PPB	2500.00	45000.00	07/21/88	3750.00	09/26/88		09/26/88	
				11/14/88	5000.00		NR		NR

TABLE D.8. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	6-53-47A	SAMPLE DATE	6-53-47B	SAMPLE DATE	6-53-48A
ALPHA	PCI/L	4.00	15.00	07/19/88	1.07	07/15/88	3.25	07/15/88	
					(0.48)		(0.80)		
				08/12/88		11/14/88	3.56	11/14/88	
							(0.81)		
				09/09/88			NR		NR
				10/06/88			NR		NR
				11/04/88	0.61		NR		NR
					(0.40)				
BETA	PCI/L	8.00	50.00	07/19/88	138.00 +	07/15/88	186.00 +	07/15/88	49.40
					(8.14)		(9.35)		(7.96)
				08/12/88	142.00 +	11/14/88	196.00 +	11/14/88	149.00 +
					(8.45)		(9.71)		(13.80)
				09/09/88	122.00 +		NR		NR
					(7.80)				
				10/06/88	98.90 +		NR		NR
					(6.81)				
				11/04/88	129.00 +		NR		NR
					(7.98)				
SR 90	PCI/L	5.00	8.00	07/19/88	61.50 *	07/15/88	93.30 *	07/15/88	21.70 *
					(4.10)		(4.99)		(2.47)
				08/12/88	67.40 *	11/14/88	99.70 *	11/14/88	54.40 *
					(4.60)		(5.17)		(3.82)
				09/09/88	61.40 *		NR		NR
					(4.15)				
				10/06/88	64.40 *		NR		NR
					(4.21)				
				11/04/88	55.80 *		NR		NR
					(3.88)				

TABLE D.8. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	6-53-48B	SAMPLE DATE	6-53-50	SAMPLE DATE	6-53-55A
ALPHA	PCI/L	4.00	15.00	07/15/88		07/22/88	0.77	09/21/88	1.47
							(0.43)		(0.55)
				11/14/88		11/14/88			NR
BETA	PCI/L	8.00	50.00	07/15/88	611.00 +	07/22/88	6.14	09/21/88	10.20
					(35.30)		(2.00)		(2.40)
				11/14/88	447.00 +	11/14/88	3.40		NR
					(29.40)		(1.47)		
CO-60	PCI/L	22.50	100.00	07/15/88	5.06		NR	09/21/88	
					(4.52)				
				11/14/88			NR		NR
SR 90	PCI/L	5.00	8.00	07/15/88	344.00 *	07/22/88		09/21/88	
					(9.49)				
				11/14/88	366.00 *	11/14/88			NR
					(46.20)				

TABLE D.8. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	6-53-103	SAMPLE DATE	6-54-34	SAMPLE DATE	6-54-45A
ALPHA	PCI/L	4.00	15.00	09/21/88		07/20/88		07/22/88	
					NR	11/14/88		11/14/88	0.40
									{ 0.33}
BETA	PCI/L	8.00	50.00	09/21/88	7.92	07/20/88	1.93	07/22/88	5.22
					{ 2.10}		{ 1.26}		{ 1.95}
					NR	11/14/88	2.82	11/14/88	5.84
							{ 1.39}		{ 1.90}
TRITIUM	PCI/L	500.00	20000.00	09/21/88		07/20/88		07/22/88	
					NR	11/14/88	792.00	11/14/88	
							{ 233.00}		

TABLE D.8. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	6-54-48	SAMPLE DATE	6-54-49	SAMPLE DATE	6-54-57
ALPHA	PCI/L	4.00	15.00	07/22/88	1.62	07/15/88	1.02	07/19/88	1.11
					(0.57)		(0.46)		(0.51)
				11/15/88	1.73	11/15/88	0.89	11/16/88	0.65
					(0.60)		(0.46)		(0.41)
BETA	PCI/L	8.00	50.00	07/22/88	101.00 +	07/15/88	59.10 +	07/19/88	7.32
					(7.00)		(5.23)		(2.08)
				11/15/88	81.30 +	11/15/88	42.60	11/16/88	6.51
					(6.36)		(4.49)		(1.93)
SR 90	PCI/L	5.00	8.00	07/22/88	29.30 *	07/15/88	24.00 *	07/19/88	
					(3.01)		(2.63)		
				11/15/88	43.20 *	11/15/88	19.30 *	11/16/88	
					(3.51)		(2.29)		
TC-99	PCI/L	15.00	900.00		NR		NR	07/19/88	23.30
									(3.11)

TABLE D.8. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	6-55-40	SAMPLE DATE	6-55-44	SAMPLE DATE	6-55-50A
BETA	PCI/L	8.00	50.00		NR		NR	07/15/88	46.70 (4.63)
					NR		NR	11/14/88	44.60 (4.51)
TRITIUM	PCI/L	500.00	20000.00	09/21/88		09/21/88		07/15/88	
					NR		NR	11/14/88	552.00 (230.00)

TABLE D.8. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	6-55-50C	SAMPLE DATE	6-55-50D	SAMPLE DATE	6-55-76
ALPHA	PCI/L	4.00	15.00	07/15/88	1.31	07/15/88	2.02	11/21/88	
					(0.52)		(0.71)		
				11/14/88	0.88	11/14/88	2.51		NR
					(0.46)		(0.70)		
BARIUM	PPB	6.00	1000.00		NR		NR	11/21/88	20.00
BETA	PCI/L	8.00	50.00	07/15/88	5.86	07/15/88	6.12	11/21/88	3.80
					(1.93)		(1.89)		(3.35)
				11/14/88	4.58	11/14/88	5.73		NR
					(1.75)		(1.84)		
CALCIUM	PPB	50.00			NR		NR	11/21/88	37900.00
CHLORID	PPB	500.00			NR		NR	11/21/88	22200.00
CONDFLD	UMHO	1.00			NR		NR	11/21/88	369.00
					NR		NR	11/21/88	370.00
					NR		NR	11/21/88	370.00
					NR		NR	11/21/88	370.00
FBARIUM	PPB	6.00	1000.00		NR		NR	11/21/88	19.00
FCALCIU	PPB	50.00			NR		NR	11/21/88	40200.00
FMAGNES	PPB	50.00			NR		NR	11/21/88	16300.00
FMANGAN	PPB	5.00			NR		NR	11/21/88	15.00
FPOTASS	PPB	100.00			NR		NR	11/21/88	4980.00
FSODIUM	PPB	200.00			NR		NR	11/21/88	10200.00
FSTRONT	PPB	10.00			NR		NR	11/21/88	196.00
HNITRAT	PPB	2500.00	45000.00	07/15/88		07/15/88		07/20/88	
				11/14/88	2600.00	11/14/88		11/11/88	5400.00
IRON	PPB	50.00			NR		NR	11/21/88	674.00
MAGNES	PPB	0.00			NR		NR	11/21/88	15900.00
MANGESE	PPB	5.00			NR		NR	11/21/88	21.00
NITRATE	PPB	500.00	45000.00		NR		NR	11/21/88	4400.00
PHFIELD		0.10			NR		NR	11/21/88	8.00
					NR		NR	11/21/88	8.20
					NR		NR	11/21/88	8.10
					NR		NR	11/21/88	8.10
POTASUM	PPB	100.00			NR		NR	11/21/88	4900.00
SODIUM	PPB	200.00			NR		NR	11/21/88	9950.00
STRONUM	PPB	10.00			NR		NR	11/21/88	189.00
SULFATE	PPB	500.00			NR		NR	11/21/88	48100.00
TRITIUM	PCI/L	500.00	20000.00	07/15/88		07/15/88		11/21/88	525.00
									(242.00)
				11/14/88		11/14/88			NR
TURBID	NTU	0.10			NR		NR	11/21/88	4.40
U	PCI/L	0.50	600.00	07/15/88	0.97	07/15/88	1.68		NR
				11/14/88	0.88	11/14/88	2.39		NR

TABLE D.8. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	6-55-89	SAMPLE DATE	6-56-43	SAMPLE DATE	6-56-53
BETA	PCI/L	8.00	50.00	09/21/88	3.18	07/21/88	3.21	07/21/88	6.43
					(1.59)		(1.55)		(1.98)
					NR	11/16/88	2.55	11/16/88	5.50
							(1.41)		(1.84)
CO-60	PCI/L	22.50	100.00	09/21/88	5.05		NR		NR
					(4.52)				
HNITRAT	PPB	2500.00	45000.00	09/21/88	17500.00	07/21/88		07/21/88	
					NR	11/16/88			NR
U	PCI/L	0.50	600.00	09/21/88	1.26		NR		NR

TABLE D.8. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	6-57-29A	SAMPLE DATE	6-59-58	SAMPLE DATE	6-59-80B
ALPHA	PCI/L	4.00	15.00	07/21/88	1.25		NR		NR
					(0.49)				
				11/11/88	1.64		NR		NR
					(0.59)				
BETA	PCI/L	8.00	50.00	07/21/88	7.20	07/19/88	6.42		NR
					(2.05)		(1.93)		
				11/11/88	6.65	11/10/88	7.47		NR
					(1.96)		(2.02)		
HNITRAT	PPB	2500.00	45000.00	07/21/88		07/19/88		07/21/88	
				11/11/88	3500.00	11/10/88		11/15/88	
TC-99	PCI/L	15.00	900.00		NR	07/19/88	24.20		NR
							(2.43)		
TRITIUM	PCI/L	500.00	20000.00	07/21/88	554.00	07/19/88	530.00		NR
					(178.00)		(181.00)		
				11/11/88	890.00	11/10/88			NR
					(257.00)				
U	PCI/L	0.50	600.00		NR	07/19/88	0.71		NR
					NR	11/10/88	0.75		NR

TABLE D.8. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	6-60-57	SAMPLE DATE	6-61-37	SAMPLE DATE	6-61-41
ALPHA	PCI/L	4.00	15.00		NR	07/21/88	1.39	07/21/88	1.39
							(0.55)		(0.54)
					NR	11/11/88	2.04	11/11/88	1.62
							(0.63)		(0.59)
BETA	PCI/L	8.00	50.00	07/19/88	5.40	07/21/88	5.07	07/21/88	5.08
					(1.86)		(1.80)		(1.80)
				11/15/88	7.04	11/11/88	6.71	11/11/88	10.60
					(2.03)		(1.99)		(2.43)
HNITRAT	PPB	2500.00	45000.00	07/19/88		07/21/88	3570.00	07/21/88	
				11/15/88		11/11/88	4200.00	11/11/88	2900.00
TRITIUM	PCI/L	500.00	20000.00	07/19/88	479.00	07/21/88	679.00	07/21/88	
					(180.00)		(182.00)		
				11/15/88		11/11/88		11/11/88	
U	PCI/L	0.50	600.00	07/19/88	0.56		NR		NR
				11/15/88			NR		NR

TABLE D.8. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	6-61-62	SAMPLE DATE	6-61-66	SAMPLE DATE	6-62-31
BETA	PCI/L	8.00	50.00	07/21/88	103.00 +	07/21/88	6.22		NR
					{ 6.88}		{ 1.94}		
				11/15/88	111.00 +	11/15/88	5.30		NR
					{ 7.24}		{ 1.86}		
HNITRAT	PPB	2500.00	45000.00	07/21/88	51500.00 *	07/21/88	3820.00	07/22/88	55400.00 *
				11/15/88	50300.00 *	11/15/88	5300.00	11/11/88	64100.00 *
TC-99	PCI/L	15.00	900.00	07/21/88	740.00	07/21/88			NR
					{ 5.20}				
TRITIUM	PCI/L	500.00	20000.00	07/21/88	8970.00	07/21/88			NR
					{ 349.00}				
				11/15/88	8820.00	11/15/88			NR
					{ 347.00}				
U	PCI/L	0.50	600.00	07/21/88	1.65	07/21/88	1.41		NR
				11/15/88	1.72	11/15/88	1.92		NR

TABLE D.8. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	6-63-25A	SAMPLE DATE	6-63-55	SAMPLE DATE	6-63-58
ALPHA	PCI/L	4.00	15.00	07/18/88	2.66		NR		NR
					(0.72)				
				11/11/88	1.83		NR		NR
					(0.59)				
BETA	PCI/L	8.00	50.00	07/18/88	5.76	07/19/88	15.80	07/19/88	38.40
					(2.01)		(2.79)		(4.15)
				11/11/88	4.31	11/15/88	21.50	11/15/88	51.10 +
					(1.82)		(3.22)		(4.91)
HNITRAT	PPB	2500.00	45000.00	07/18/88	14300.00	07/19/88	4570.00	07/19/88	13700.00
				11/11/88	17500.00	11/15/88	6400.00	11/15/88	22500.00
TRITIUM	PCI/L	500.00	20000.00	07/18/88		07/19/88	637.00	07/19/88	1440.00
							(184.00)		(208.00)
				11/11/88		11/15/88	694.00	11/15/88	1460.00
							(182.00)		(204.00)
U	PCI/L	0.50	600.00		NR	07/19/88	0.83	07/19/88	0.79
					NR	11/15/88	1.25	11/15/88	1.05

TABLE D.8. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	6-63-90	SAMPLE DATE	6-64-62	SAMPLE DATE	6-65-50
ALPHA	PCI/L	4.00	15.00	07/21/88	1.46		NR		NR
					(0.56)				
				11/17/88	1.17		NR		NR
					(0.48)				
BETA	PCI/L	8.00	50.00	07/21/88	4.73	07/21/88	92.60 +	07/19/88	8.59
					(1.79)		(6.20)		(2.23)
				11/17/88	6.18	11/17/88	97.20 +	11/22/88	7.03
					(1.95)		(6.77)		(2.01)
CO-60	PCI/L	22.50	100.00		NR	07/21/88	12.80		NR
							(11.30)		
					NR	11/17/88			NR
HNITRAT	PPB	2500.00	45000.00	07/21/88	4560.00	07/21/88	31700.00	07/19/88	
				11/17/88	5800.00	11/17/88	32800.00	11/22/88	3400.00
TC-99	PCI/L	15.00	900.00		NR	07/21/88	637.00		NR
							(4.77)		
TRITIUM	PCI/L	500.00	20000.00	07/21/88		07/21/88	8240.00	07/19/88	588.00
							(339.00)		(174.00)
				11/17/88		11/17/88	8010.00	11/22/88	352.00
							(333.00)		(170.00)
U	PCI/L	0.50	600.00		NR	07/21/88	1.39	07/19/88	1.15
					NR	11/17/88	1.54	11/22/88	1.16

TABLE D.8. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	6-65-59A	SAMPLE DATE	6-65-72	SAMPLE DATE	6-65-83
ALKALIN					NR	08/30/88	119000.00 @	08/30/88	115000.00 @
ALPHA	PCI/L	4.00	15.00		NR		NR	08/30/88	0.46
									(0.37)
					NR		NR	11/17/88	1.69
									(0.59)
BETA	PCI/L	8.00	50.00	07/18/88	16.30	08/30/88	25.30	08/30/88	8.06
					(2.81)		(3.53)		(2.20)
				11/21/88	20.20	11/17/88	25.60	11/17/88	10.40
					(3.10)		(3.54)		(2.38)
CHLORID	PPB	500.00			NR	08/30/88	8220.00	08/30/88	5140.00
CONDFLD	UMHO	1.00			NR	08/30/88	227.00	08/30/88	275.00
FBARIUM	PPB	6.00	1000.00		NR	08/30/88	23.00	08/30/88	11.00
FCALCIU	PPB	50.00			NR	08/30/88	36800.00	08/30/88	37000.00
FCHROMI	PPB	10.00	50.00		NR	08/30/88		08/30/88	27.00
FCOPPER	PPB	10.00	(1300.0)		NR	08/30/88		08/30/88	21.00
FLUORID	PPB	500.00	4000.00		NR	08/30/88	509.00	08/30/88	
FMAGNES	PPB	50.00			NR	08/30/88	11600.00	08/30/88	11300.00
FPOTASS	PPB	100.00			NR	08/30/88	6570.00	08/30/88	7680.00
FSODIUM	PPB	200.00			NR	08/30/88	26700.00	08/30/88	17200.00
FSTRONT	PPB	10.00			NR	08/30/88	189.00	08/30/88	158.00
FVANADI	PPB	5.00			NR	08/30/88	16.00	08/30/88	30.00
FZINC	PPB	5.00			NR	08/30/88		08/30/88	16.00
HNITRAT	PPB	2500.00	45000.00	07/18/88	5700.00	08/30/88	20800.00	08/30/88	4950.00
				11/21/88	8300.00	11/17/88	19400.00	11/17/88	5300.00
LFLUORD	PPB	50.00	4000.00		NR	08/30/88	597.00	08/30/88	348.00
NITRATE	PPB	500.00	45000.00		NR	08/30/88	21400.00	08/30/88	5060.00
PH-LAB		0.01			NR	08/30/88	8.00	08/30/88	8.10
PHFIELD		0.10			NR	08/30/88	7.80	08/30/88	7.90
SULFATE	PPB	500.00			NR	08/30/88	38700.00	08/30/88	38600.00
TC	PPB	2000.00			NR	08/30/88	27100.00	08/30/88	25400.00
TC-99	PCI/L	15.00	900.00	07/18/88	59.70		NR		NR
					(1.82)				
TRITIUM	PCI/L	500.00	20000.00	07/18/88	721.00	08/30/88	2790.00	08/30/88	847.00
					(179.00)		(216.00)		(224.00)
				11/21/88	755.00	11/17/88	2950.00	11/17/88	759.00
					(182.00)		(240.00)		(184.00)
U	PCI/L	0.50	600.00	07/18/88	0.85	08/30/88	2.68		NR
				11/21/88	0.92	11/17/88	1.34		NR

TABLE D.8. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	6-66-23	SAMPLE DATE	6-66-38	SAMPLE DATE	6-66-39
HNITRAT	PPB	2500.00	45000.00	07/18/88	41800.00	07/18/88		07/18/88	
				11/22/88	41000.00	11/22/88		11/22/88	

TABLE D.8. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	6-66-58	SAMPLE DATE	6-66-64	SAMPLE DATE	6-66-103
BETA	PCI/L	8.00	50.00	07/18/88	10.10	07/21/88	62.90 +	11/30/88	2.28
					{ 2.28}		{ 5.10}		{ 1.38}
				11/17/88	10.40	11/17/88	73.10 +		NR
					{ 2.32}		{ 5.70}		
CO-60	PCI/L	22.50	100.00	07/18/88		07/21/88		11/30/88	
				11/17/88	11.40	11/17/88			NR
					{ 10.10}				
HNITRAT	PPB	2500.00	45000.00	07/18/88	2860.00	07/21/88	16700.00	11/30/88	5200.00
				11/17/88	4200.00	11/17/88	18100.00		NR
TC-99	PCI/L	15.00	900.00	07/18/88	11.00	07/21/88	408.00		NR
					{ 1.39}		{ 4.02}		
TRITIUM	PCI/L	500.00	20000.00	07/18/88	496.00	07/21/88	6160.00	11/30/88	
					{ 171.00}		{ 303.00}		
				11/17/88	1050.00	11/17/88	6040.00		NR
					{ 191.00}		{ 301.00}		
U	PCI/L	0.50	600.00	07/18/88	0.87	07/21/88	1.33		NR
				11/17/88	2.04	11/17/88	1.93		NR

TABLE D.8. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	6-67-51	SAMPLE DATE	6-67-86	SAMPLE DATE	6-67-98
ALKALIN					NR	08/30/88	117000.00 @		NR
ALPHA	PCI/L	4.00	15.00		NR	08/30/88		07/22/88	1.37
									{ 0.55}
					NR	11/29/88	0.83	11/30/88	1.48
							{ 0.45}		{ 0.56}
BETA	PCI/L	8.00	50.00		NR	08/30/88	4.85	07/22/88	6.56
							{ 1.85}		{ 2.03}
					NR	11/29/88	5.39	11/30/88	4.78
							{ 1.84}		{ 1.80}
CHLORID	PPB	500.00			NR	08/30/88	4770.00		NR
CONDFLD	UMHO	1.00			NR	08/30/88	194.00		NR
FBARIUM	PPB	6.00	1000.00		NR	08/30/88	17.00		NR
FCALCIU	PPB	50.00			NR	08/30/88	38900.00		NR
FCHROMI	PPB	10.00	50.00		NR	08/30/88	26.00		NR
FMAGNES	PPB	50.00			NR	08/30/88	10900.00		NR
FPOTASS	PPB	100.00			NR	08/30/88	6560.00		NR
FSODIUM	PPB	200.00			NR	08/30/88	18600.00		NR
FSTRONT	PPB	10.00			NR	08/30/88	164.00		NR
FVANADI	PPB	5.00			NR	08/30/88	21.00		NR
FZINC	PPB	5.00			NR	08/30/88	6.00		NR
HNITRAT	PPB	2500.00	45000.00	07/21/88		08/30/88	3140.00	07/22/88	4040.00
				11/28/88		11/29/88	3300.00	11/30/88	4500.00
LFLUORD	PPB	50.00	4000.00		NR	08/30/88	374.00		NR
NITRATE	PPB	500.00	45000.00		NR	08/30/88	2940.00		NR
PH-LAB		0.01			NR	08/30/88	8.00		NR
PHFIELD		0.10			NR	08/30/88	7.60		NR
SULFATE	PPB	500.00			NR	08/30/88	36100.00		NR
TC	PPB	2000.00			NR	08/30/88	26700.00		NR
TRITIUM	PCI/L	500.00	20000.00	07/21/88	649.00	08/30/88	600.00	07/22/88	
					{ 182.00}		{ 216.00}		
				11/28/88	417.00	11/29/88	893.00	11/30/88	
					{ 172.00}		{ 181.00}		
U	PCI/L	0.50	600.00	07/21/88	1.08		NR		NR
				11/28/88	1.08		NR		NR

TABLE D.8. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	6-69-38	SAMPLE DATE	6-70-68	SAMPLE DATE	6-71-30
ALKALIN					NR	08/30/88	115000.00 @	08/30/88	198000.00 @
ALPHA	PCI/L	4.00	15.00	07/18/88			NR	08/30/88	7.59
									(1.15)
				12/01/88			NR	11/28/88	8.55
									(1.25)
BETA	PCI/L	8.00	50.00	07/18/88	24.00	08/30/88	17.10	08/30/88	6.85
					(3.73)		(2.93)		(2.23)
				12/01/88	8.70	11/28/88	14.70	11/28/88	8.60
					(2.56)		(2.68)		(2.42)
CHLORID	PPB	500.00			NR	08/30/88	5290.00	08/30/88	19600.00
CONDFLD	UMHO	1.00			NR	08/30/88	182.00	08/30/88	575.00
FBARIUM	PPB	6.00	1000.00		NR	08/30/88	15.00	08/30/88	46.00
FCALCIU	PPB	50.00			NR	08/30/88	34900.00	08/30/88	72900.00
FMAGNES	PPB	50.00			NR	08/30/88	9860.00	08/30/88	15800.00
FPOTASS	PPB	100.00			NR	08/30/88	5560.00	08/30/88	5570.00
FSODIUM	PPB	200.00			NR	08/30/88	16000.00	08/30/88	46500.00
FSTRONT	PPB	10.00			NR	08/30/88	138.00	08/30/88	533.00
FVANADI	PPB	5.00			NR	08/30/88	13.00	08/30/88	10.00
HNITRAT	PPB	2500.00	45000.00	07/18/88		08/30/88	3750.00	08/30/88	29100.00
				12/01/88		11/28/88	3800.00	11/28/88	29900.00
LFLUORD	PPB	50.00	4000.00		NR	08/30/88	335.00	08/30/88	372.00
NITRATE	PPB	500.00	45000.00		NR	08/30/88	3710.00	08/30/88	28300.00
PH-LAB		0.01			NR	08/30/88	8.10	08/30/88	8.10
PHFIELD		0.10			NR	08/30/88	7.60	08/30/88	7.70
SULFATE	PPB	500.00			NR	08/30/88	18000.00	08/30/88	73500.00
TC	PPB	2000.00			NR	08/30/88	26200.00	08/30/88	44700.00
TC-99	PCI/L	15.00	900.00		NR	08/30/88	65.10		NR
							(1.96)		
TRITIUM	PCI/L	500.00	20000.00	07/18/88		08/30/88	1380.00	08/30/88	
							(180.00)		
				12/01/88		11/28/88	1570.00	11/28/88	
							(205.00)		
U	PCI/L	0.50	600.00		NR	08/30/88	0.91		NR
					NR	11/28/88	0.99		NR

TABLE D.8. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	6-71-52	SAMPLE DATE	6-71-77	SAMPLE DATE	6-72-73
ALKALIN				08/30/88	116000.00 @	08/30/88	124000.00 @		NR
ALPHA	PCI/L	4.00	15.00		NR		NR	09/29/88	0.88
									(0.43)
BETA	PCI/L	8.00	50.00	08/30/88	5.31	08/30/88	27.60	09/29/88	15.90
					(1.92)		(3.65)		(2.74)
				11/28/88	4.85	11/29/88	28.70		NR
					(1.81)		(3.67)		
CHLORID	PPB	500.00		08/30/88	6490.00	08/30/88	3550.00		NR
CONDFLD	UMHO	1.00		08/30/88	319.00	08/30/88	285.00		NR
FBARIUM	PPB	6.00	1000.00	08/30/88	39.00	08/30/88	76.00		NR
FCALCIU	PPB	50.00		08/30/88	42900.00	08/30/88	39000.00		NR
FCHROMI	PPB	10.00	50.00	08/30/88	17.00	08/30/88			NR
FMAGNES	PPB	50.00		08/30/88	12400.00	08/30/88	10900.00		NR
FPOTASS	PPB	100.00		08/30/88	6000.00	08/30/88	5040.00		NR
FSODIUM	PPB	200.00		08/30/88	22300.00	08/30/88	16600.00		NR
FSTRONT	PPB	10.00		08/30/88	252.00	08/30/88	235.00		NR
FVANADI	PPB	5.00		08/30/88	18.00	08/30/88	28.00		NR
HNITRAT	PPB	2500.00	45000.00	08/30/88	6810.00	08/30/88	6870.00	09/29/88	4130.00
				11/28/88	7000.00	11/29/88	7800.00		NR
LFLUORD	PPB	50.00	4000.00	08/30/88	334.00	08/30/88	353.00		NR
NITRATE	PPB	500.00	45000.00	08/30/88	6960.00	08/30/88	7740.00		NR
PH-LAB		0.01		08/30/88	8.10	08/30/88	8.10		NR
PHFIELD		0.10		08/30/88	7.70	08/30/88	7.90		NR
SULFATE	PPB	500.00		08/30/88	45500.00	08/30/88	24900.00		NR
TC	PPB	2000.00		08/30/88	25600.00	08/30/88	27600.00		NR
TRITIUM	PCI/L	500.00	20000.00	08/30/88	832.00	08/30/88	2110.00	09/29/88	1850.00
					(164.00)		(258.00)		(264.00)
				11/28/88	710.00	11/29/88	1960.00		NR
					(181.00)		(209.00)		
U	PCI/L	0.50	600.00	08/30/88	1.76	08/30/88	1.43		NR
				11/28/88	1.72	11/29/88	1.59		NR

TABLE D.8. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	6-72-88	SAMPLE DATE	6-72-92	SAMPLE DATE	6-73-61
ALKALIN					NR		NR	08/30/88	113000.00 @
ALPHA	PCI/L	4.00	15.00	07/21/88		09/29/88	0.57		NR
							{ 0.37}		
				11/29/88	1.00		NR		NR
					{ 0.47}				
BETA	PCI/L	8.00	50.00	07/21/88	3.51	09/29/88	3.56	08/30/88	4.01
					{ 1.59}		{ 1.58}		{ 1.71}
				11/29/88	2.38		NR	11/28/88	4.97
					{ 1.39}				{ 1.76}
CHLORID	PPB	500.00			NR		NR	08/30/88	5910.00
CONDFLD	UMHO	1.00			NR		NR	08/30/88	299.00
FBARIUM	PPB	6.00	1000.00		NR		NR	08/30/88	37.00
FCALCIU	PPB	50.00			NR		NR	08/30/88	36600.00
FCHROMI	PPB	10.00	50.00		NR		NR	08/30/88	17.00
FMAGNES	PPB	50.00			NR		NR	08/30/88	10600.00
FMANGAN	PPB	5.00			NR		NR	08/30/88	8.00
FPOTASS	PPB	100.00			NR		NR	08/30/88	5160.00
FSODIUM	PPB	200.00			NR		NR	08/30/88	19700.00
FSTRONT	PPB	10.00			NR		NR	08/30/88	228.00
FVANADI	PPB	5.00			NR		NR	08/30/88	11.00
FZINC	PPB	5.00			NR		NR	08/30/88	140.00
HNITRAT	PPB	2500.00	45000.00	07/21/88	6440.00	09/29/88	9630.00	08/30/88	8770.00
				11/29/88	5200.00		NR	11/28/88	8300.00
LFLUORD	PPB	50.00	4000.00		NR		NR	08/30/88	309.00
NITRATE	PPB	500.00	45000.00		NR		NR	08/30/88	8530.00
PH-LAB		0.01			NR		NR	08/30/88	8.00
PHFIELD		0.10			NR		NR	08/30/88	7.80
SULFATE	PPB	500.00			NR		NR	08/30/88	37600.00
TC	PPB	2000.00			NR		NR	08/30/88	25700.00
TRITIUM	PCI/L	500.00	20000.00	07/21/88	2880.00	09/29/88	2390.00	08/30/88	
					{ 239.00}		{ 279.00}		
				11/29/88	2240.00		NR	11/28/88	
					{ 215.00}				
U	PCI/L	0.50	600.00		NR		NR	08/30/88	1.23
					NR		NR	11/28/88	1.61

TABLE D.8. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	6-74-44	SAMPLE DATE	6-77-36	SAMPLE DATE	6-77-54
ALKALIN				08/30/88	94400.00 @	08/15/88	223000.00 @		NR
ALPHA	PCI/L	4.00	15.00	08/30/88	0.91		NR	07/22/88	1.70
					{ 0.45}				{ 0.58}
				11/28/88	1.51		NR	11/28/88	2.16
					{ 0.55}				{ 0.66}
BETA	PCI/L	8.00	50.00	08/30/88	2.63		NR	07/22/88	4.64
					{ 1.49}				{ 1.80}
				11/28/88	2.80		NR	11/28/88	4.97
					{ 1.50}				{ 1.78}
CHLORID	PPB	500.00		08/30/88	6330.00	08/15/88	17600.00		NR
CONDFLD	UMHO	1.00		08/30/88	253.00	08/15/88	701.00		NR
FBARIUM	PPB	6.00	1000.00	08/30/88	35.00	08/15/88	28.00		NR
FCALCIU	PPB	50.00		08/30/88	27300.00	08/15/88	58500.00		NR
FMAGNES	PPB	50.00		08/30/88	9780.00	08/15/88	15400.00		NR
FPOTASS	PPB	100.00		08/30/88	2900.00	08/15/88	5230.00		NR
FSODIUM	PPB	200.00		08/30/88	25500.00	08/15/88	58700.00		NR
FSTRONT	PPB	10.00		08/30/88	265.00	08/15/88	435.00		NR
FVANADI	PPB	5.00		08/30/88	15.00	08/15/88			NR
HNITRAT	PPB	2500.00	45000.00	08/30/88	5860.00		NR	07/22/88	7180.00
				11/28/88	6700.00		NR	11/28/88	7800.00
LFLUORD	PPB	50.00	4000.00	08/30/88	289.00	08/15/88	642.00		NR
NITRATE	PPB	500.00	45000.00	08/30/88	6660.00	08/15/88	56800.00 *		NR
PH-LAB		0.01		08/30/88	8.40	08/15/88	7.80		NR
PHFIELD		0.10		08/30/88	8.40	08/15/88	7.30		NR
SULFATE	PPB	500.00		08/30/88	31300.00	08/15/88	51400.00		NR
TC	PPB	2000.00		08/30/88	20500.00	08/15/88	53500.00		NR
TRICENE	PPB	10.00	5.00		NR	08/15/88	31.00 *		NR
					NR	08/15/88	33.00 *		NR
					NR	08/15/88	34.00 *		NR

TABLE D.8. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	6-80-43P	SAMPLE DATE	6-80-43Q	SAMPLE DATE	6-80-43R
ALPHA	PCI/L	4.00	15.00	08/04/88		08/04/88		08/04/88	0.78
									(0.41)
BETA	PCI/L	8.00	50.00	08/04/88	5.16	08/04/88	9.08	08/04/88	6.67
					(1.69)		(2.33)		(2.05)
TC-99	PCI/L	15.00	900.00	08/04/88		08/04/88		08/04/88	11.50
									(1.42)

TABLE D.8. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	6-80-43S	SAMPLE DATE	6-81-58	SAMPLE DATE	6-83-47
ALKALIN					NR	09/19/88	92900.00 @	09/16/88	119000.00 @
ALPHA	PCI/L	4.00	15.00	08/04/88	0.84	08/31/88	0.51		NR
					(0.44)		(0.35)		
					NR	09/19/88	1.43		NR
							(1.01)		
					NR	11/28/88	2.60		NR
							(1.08)		
					NR	12/19/88			NR
BARIUM	PPB	6.00	1000.00		NR	09/19/88	16.00		NR
					NR	12/19/88	16.00		NR
BETA	PCI/L	8.00	50.00	08/04/88	2.84	08/31/88	2.08		NR
					(1.59)		(1.35)		
					NR	09/19/88	3.70		NR
							(3.34)		
					NR	11/28/88	4.39		NR
							(1.40)		
					NR	12/19/88	4.43		NR
							(3.35)		
CALCIUM	PPB	50.00			NR	09/19/88	28400.00		NR
					NR	12/19/88	29600.00		NR
CHLORID	PPB	500.00			NR	09/19/88	1150.00	09/16/88	5250.00
					NR	12/19/88	1300.00		NR
CHROMUM	PPB	10.00	50.00		NR	09/19/88	15.00		NR
					NR	12/19/88	17.00		NR
CONDFLD	UMHO	1.00			NR	09/19/88	179.00	09/16/88	314.00
					NR	09/19/88	180.00		NR
					NR	09/19/88	179.00		NR
					NR	09/19/88	180.00		NR
					NR	12/19/88	226.00		NR
					NR	12/19/88	227.00		NR
					NR	12/19/88	227.00		NR
					NR	12/19/88	228.00		NR
FBARIUM	PPB	6.00	1000.00		NR	09/19/88	17.00	09/16/88	37.00
					NR	12/19/88	13.00		NR
FCALCIU	PPB	50.00			NR	09/19/88	28400.00	09/16/88	33200.00
					NR	12/19/88	26300.00		NR
FCHROMI	PPB	10.00	50.00		NR	09/19/88	11.00	09/16/88	34.00
					NR	12/19/88	14.00		NR
FMAGNES	PPB	50.00			NR	09/19/88	7900.00	09/16/88	10900.00
					NR	12/19/88	7660.00		NR
FPOTASS	PPB	100.00			NR	09/19/88	2950.00	09/16/88	4270.00
					NR	12/19/88	2670.00		NR

TABLE D.8. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	6-80-43S	SAMPLE DATE	6-81-58	SAMPLE DATE	6-83-47
FSODIUM	PPB	200.00			NR	09/19/88	5110.00	09/16/88	21000.00
					NR	12/19/88	4390.00		NR
FSTRONT	PPB	10.00			NR	09/19/88	173.00	09/16/88	250.00
					NR	12/19/88	159.00		NR
FVANADI	PPB	5.00			NR	09/19/88	10.00	09/16/88	16.00
					NR	12/19/88	7.00		NR
HNITRAT	PPB	2500.00	45000.00	08/04/88	3790.00	08/31/88			NR
					NR	11/28/88	2500.00		NR
IRON	PPB	50.00			NR	09/19/88	497.00		NR
					NR	12/19/88	350.00		NR
LFLUORD	PPB	50.00	4000.00		NR		NR	09/16/88	470.00
MAGNES	PPB	0.00			NR	09/19/88	7400.00		NR
					NR	12/19/88	8620.00		NR
MANGESE	PPB	5.00			NR	09/19/88	7.00		NR
					NR	12/19/88			NR
NITRATE	PPB	500.00	45000.00		NR	09/19/88	2480.00	09/16/88	6090.00
					NR	12/19/88	2600.00		NR
PH-LAB		0.01			NR		NR	09/16/88	7.70
PHFIELD		0.10			NR	09/19/88	7.90	09/16/88	7.80
					NR	09/19/88	7.80		NR
					NR	09/19/88	7.90		NR
					NR	09/19/88	7.80		NR
					NR	12/19/88	8.80		NR
					NR	12/19/88	8.90		NR
					NR	12/19/88	8.80		NR
					NR	12/19/88	8.80		NR
POTASUM	PPB	100.00			NR	09/19/88	2510.00		NR
					NR	12/19/88	2940.00		NR
SODIUM	PPB	200.00			NR	09/19/88	4240.00		NR
					NR	12/19/88	4790.00		NR
STRONUM	PPB	10.00			NR	09/19/88	165.00		NR
					NR	12/19/88	178.00		NR
SULFATE	PPB	500.00			NR	09/19/88	14900.00	09/16/88	49000.00
					NR	12/19/88	14800.00		NR
TC	PPB	2000.00			NR	09/19/88	20200.00	09/16/88	25600.00
TDS					NR	09/19/88	128000.00 @		NR
TRITIUM	PCI/L	500.00	20000.00	08/04/88		08/31/88	560.00	09/16/88	968.00
							{ 204.00}		{ 216.00}
					NR	09/19/88	535.00		NR
							{ 203.00}		
					NR	11/28/88			NR
					NR	12/19/88			NR

TABLE D.8. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	6-80-43S	SAMPLE DATE	6-81-58	SAMPLE DATE	6-83-47
U	PCI/L	0.50	600.00		NR	12/19/88	0.86		NR
U-CHEM	UG/L	0.73			NR	09/19/88	2.93		NR
VANADUM	PPB	5.00			NR	09/19/88	6.00		NR
					NR	12/19/88			NR
ZINC	PPB	5.00			NR	09/19/88			NR
					NR	12/19/88	7.00		NR

TABLE D.8. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	6-87-55	SAMPLE DATE	6-89-35	SAMPLE DATE	6-90-45
ALPHA	PCI/L	4.00	15.00	07/20/88	1.31	07/22/88	3.52	07/22/88	0.92
					(0.52)		(0.80)		(0.45)
				11/16/88	1.80	11/16/88	3.69	11/16/88	1.60
					(0.60)		(0.83)		(0.57)
BETA	PCI/L	8.00	50.00	07/20/88	14.60	07/22/88	7.55	07/22/88	4.60
					(2.74)		(2.19)		(1.87)
				11/16/88	11.00	11/16/88	4.81	11/16/88	3.66
					(2.41)		(1.83)		(1.64)
HNITRAT	PPB	2500.00	45000.00	07/20/88	18800.00	07/22/88	9530.00	07/22/88	4650.00
				11/16/88	19000.00	11/16/88	10500.00	11/16/88	6100.00
TRITIUM	PCI/L	500.00	20000.00	07/20/88	59900.00 *	07/22/88	535.00	07/22/88	2740.00
					(807.00)		(214.00)		(275.00)
				11/16/88	62200.00 *	11/16/88		11/16/88	2350.00
					(930.00)				(226.00)

TABLE D.8. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	6-96-49	SAMPLE DATE	6-97-43	SAMPLE DATE	6-97-51A
ALKALIN				08/31/88	94700.00 @	08/31/88	117000.00 @	08/31/88	88000.00 @
ALPHA	PCI/L	4.00	15.00	08/31/88	1.15	08/31/88	1.93	08/31/88	0.96
					(0.49)		(0.61)		(0.45)
				11/16/88	1.00	11/16/88	1.76	11/16/88	0.85
					(0.47)		(0.59)		(0.43)
BETA	PCI/L	8.00	50.00	08/31/88	3.85	08/31/88	4.54	08/31/88	2.70
					(1.73)		(1.83)		(1.59)
				11/16/88	6.24	11/16/88	3.48	11/16/88	2.33
					(1.90)		(1.67)		(1.52)
C 14	PCI/L			08/31/88			NR	08/31/88	7.21 @
									(2.32)
				11/16/88	4.53 @		NR	11/16/88	4.53 @
					(1.87)				(1.87)
CHLORID	PPB	500.00		08/31/88	13000.00	08/31/88	7930.00	08/31/88	20900.00
CONDFLD	UMHO	1.00		08/31/88	345.00	08/31/88	349.00	08/31/88	388.00
FBARIUM	PPB	6.00	1000.00	08/31/88	83.00	08/31/88	50.00	08/31/88	98.00
FCALCIU	PPB	50.00		08/31/88	47500.00	08/31/88	47800.00	08/31/88	67800.00
FCHROMI	PPB	10.00	50.00	08/31/88	75.00 *	08/31/88	200.00 *	08/31/88	112.00 *
FMAGNES	PPB	50.00		08/31/88	10700.00	08/31/88	10800.00	08/31/88	13100.00
FMANGAN	PPB	5.00		08/31/88	7.00	08/31/88		08/31/88	
FPOTASS	PPB	100.00		08/31/88	5500.00	08/31/88	4540.00	08/31/88	4160.00
FSODIUM	PPB	200.00		08/31/88	13900.00	08/31/88	25200.00	08/31/88	13700.00
FSTRONT	PPB	10.00		08/31/88	247.00	08/31/88	229.00	08/31/88	268.00
FVANADI	PPB	5.00		08/31/88	12.00	08/31/88		08/31/88	
HNITRAT	PPB	2500.00	45000.00	08/31/88	12700.00	08/31/88	18400.00	08/31/88	20700.00
				11/16/88	10500.00	11/16/88	18500.00	11/16/88	20300.00
LFLUORD	PPB	50.00	4000.00	08/31/88	239.00	08/31/88	280.00	08/31/88	231.00
NI-63	PCI/L	10.00	50.00	08/31/88	0.71		NR	08/31/88	
					(0.12)				
				11/16/88	1.59		NR	11/16/88	1.48
					(0.99)				(0.95)
NITRATE	PPB	500.00	45000.00	08/31/88	13400.00	08/31/88	19400.00	08/31/88	21500.00
PH-LAB		0.01		08/31/88	7.90	08/31/88	7.90	08/31/88	7.50
PHFIELD		0.10		08/31/88	8.10	08/31/88	7.60	08/31/88	7.40
SULFATE	PPB	500.00		08/31/88	55700.00	08/31/88	56500.00	08/31/88	73200.00
TC	PPB	2000.00		08/31/88	21100.00	08/31/88	26800.00	08/31/88	19700.00
TRITIUM	PCI/L	500.00	20000.00	08/31/88	12600.00	08/31/88	9430.00	08/31/88	14000.00
					(446.00)		(394.00)		(462.00)
				11/16/88	11800.00	11/16/88	10200.00	11/16/88	14300.00
					(454.00)		(432.00)		(493.00)
U	PCI/L	0.50	600.00	08/31/88	0.91		NR	08/31/88	1.15
				11/16/88	1.47		NR	11/16/88	2.01

TABLE D.8. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	6-101-48B
ALKALIN				08/31/88	78100.00 @
ALPHA	PCI/L	4.00	15.00	08/31/88	0.42
					(0.36)
				11/16/88	
AMMONIU	PPB	50.00			NR
BARIUM	PPB	6.00	1000.00		NR
BETA	PCI/L	8.00	50.00	08/31/88	1.47
					(1.28)
				11/16/88	3.87
					(1.31)
CALCIUM	PPB	50.00			NR
CHLORID	PPB	500.00		08/31/88	827.00
CONDFLD	UMHO	1.00		08/31/88	139.00
FARSENI	PPB	5.00	50.00		NR
FBARIUM	PPB	6.00	1000.00	08/31/88	15.00
FCALCIU	PPB	50.00		08/31/88	24300.00
FLUORID	PPB	500.00	4000.00	08/31/88	
FMAGNES	PPB	50.00		08/31/88	5390.00
FPOTASS	PPB	100.00		08/31/88	2220.00
FSODIUM	PPB	200.00		08/31/88	4190.00
FSTRONT	PPB	10.00		08/31/88	99.00
FVANADI	PPB	5.00		08/31/88	9.00
FZINC	PPB	5.00		08/31/88	
IRON	PPB	50.00			NR
LFLUORD	PPB	50.00	4000.00	08/31/88	141.00
MAGNES	PPB	0.00			NR
MANGESE	PPB	5.00			NR
NITRATE	PPB	500.00	45000.00	08/31/88	
PH-LAB		0.01		08/31/88	7.80
PHFIELD		0.10		08/31/88	7.40
POTASUM	PPB	100.00			NR
SODIUM	PPB	200.00			NR
STRONUM	PPB	10.00			NR
SULFATE	PPB	500.00		08/31/88	11500.00
TC	PPB	2000.00		08/31/88	17600.00
TOC	PPB	2000.00		08/31/88	

TABLE D.8. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	6-101-48B
U-CHEM	UG/L	0.73			NR
VANADUM	PPB	5.00			NR
ZINC	PPB	5.00			NR

* - VALUE EXCEEDS PRIMARY DRINKING WATER STANDARD.
\# - VALUE EXCEEDS PROPOSED PRIMARY DRINKING WATER STANDARD.
\+ - VALUE EXCEEDS SCREENING LEVEL FOR FURTHER INVESTIGATION.
@ - DETECTION LIMIT WAS NOT AVAILABLE FOR COMPARISON
NR - ANALYSIS NOT REQUESTED OR NOT YET REPORTED
VALUES IN { } ARE COUNTING ERRORS FOR RADIONUCLIDES
WATER STANDARD(S) IN PARENTHESES ARE PROPOSED ONLY
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TABLE D.9. Analytical Results for 1100 and 3000 Areas Wells

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	6-ATH	SAMPLE DATE	6-ORV-1
ALKALIN				08/22/88	472000.00 @	08/22/88	130000.00 @
ALPHA	PCI/L	4.00	15.00		NR		NR
					NR		NR
AMMONIU	PPB	50.00		08/22/88		08/22/88	308.00
BARIUM	PPB	6.00	1000.00	08/22/88	120.00	08/22/88	80.00
BETA	PCI/L	8.00	50.00		NR		NR
					NR		NR
CALCIUM	PPB	50.00		08/22/88	159000.00	08/22/88	15200.00
CHLORID	PPB	500.00		08/22/88	46700.00	08/22/88	1790.00
CONDFLD	UMHO	1.00			NR		NR
FARSENI	PPB	5.00	50.00	08/22/88	5.00		NR
FBARIUM	PPB	6.00	1000.00	08/22/88	121.00		NR
FCALCIU	PPB	50.00		08/22/88	159000.00		NR
FLUORID	PPB	500.00	4000.00	08/22/88		08/22/88	896.00
FMAGNES	PPB	50.00		08/22/88	39700.00		NR
FPOTASS	PPB	100.00		08/22/88	12500.00		NR
FSODIUM	PPB	200.00		08/22/88	66900.00		NR
FSTRONT	PPB	10.00		08/22/88	778.00		NR
FVANADI	PPB	5.00		08/22/88	14.00		NR
FZINC	PPB	5.00		08/22/88	6.00		NR
IRON	PPB	50.00		08/22/88		08/22/88	61.00
LFLUORD	PPB	50.00	4000.00		NR		NR
MAGNES	PPB	0.00		08/22/88	39400.00	08/22/88	5590.00
MANGESE	PPB	5.00		08/22/88		08/22/88	28.00
NITRATE	PPB	500.00	45000.00	08/22/88	136000.00 *	08/22/88	
PH-LAB		0.01		08/22/88	7.70	08/22/88	7.90
PHFIELD		0.10			NR		NR
POTASUM	PPB	100.00		08/22/88	12200.00	08/22/88	7330.00
SODIUM	PPB	200.00		08/22/88	65600.00	08/22/88	29400.00
STRONUM	PPB	10.00		08/22/88	774.00	08/22/88	127.00
SULFATE	PPB	500.00		08/22/88	63000.00	08/22/88	
TC	PPB	2000.00		08/22/88	117000.00	08/22/88	29700.00
TOC	PPB	2000.00		08/22/88	2000.00	08/22/88	
U-CHEM	UG/L	0.73		08/22/88	13.80	08/22/88	
VANADUM	PPB	5.00		08/22/88	7.00	08/22/88	
ZINC	PPB	5.00		08/22/88	6.00	08/22/88	5.00

TABLE D.9. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	11-34-15B	SAMPLE DATE	11-37-16	SAMPLE DATE	11-39-15
ALKALIN				08/19/88	258000.00 @	08/19/88	84100.00 @		NR
BARIUM	PPB	6.00	1000.00	08/19/88	113.00	08/19/88	15.00		NR
CALCIUM	PPB	50.00		08/19/88	95900.00	08/19/88	25100.00		NR
CHLORID	PPB	500.00		08/19/88	25800.00	08/19/88	1480.00		NR
DIEPHTH	PPB	10.00			NR	08/19/88	62.00		NR
FBARIUM	PPB	6.00	1000.00	08/19/88	107.00	08/19/88	15.00		NR
FCALCIU	PPB	50.00		08/19/88	86900.00	08/19/88	24500.00		NR
FMAGNES	PPB	50.00		08/19/88	19900.00	08/19/88	4950.00		NR
FPOTASS	PPB	100.00		08/19/88	7100.00	08/19/88	1980.00		NR
FSODIUM	PPB	200.00		08/19/88	24800.00	08/19/88	2870.00		NR
FSTRONT	PPB	10.00		08/19/88	441.00	08/19/88	99.00		NR
FVANADI	PPB	5.00		08/19/88	6.00	08/19/88			NR
IRON	PPB	50.00		08/19/88	53.00	08/19/88			NR
MAGNES	PPB	0.00		08/19/88	22100.00	08/19/88	4970.00		NR
NITRATE	PPB	500.00	45000.00	08/19/88	39700.00	08/19/88	865.00		NR
PH-LAB		0.01		08/19/88	7.60	08/19/88	7.90		NR
POTASUM	PPB	100.00		08/19/88	7500.00	08/19/88	1930.00		NR
SODIUM	PPB	200.00		08/19/88	26500.00	08/19/88	2880.00		NR
STRONUM	PPB	10.00		08/19/88	465.00	08/19/88	97.00		NR
SULFATE	PPB	500.00		08/19/88	44300.00	08/19/88	10400.00		NR
TC	PPB	2000.00		08/19/88	60200.00	08/19/88	20200.00		NR
VANADUM	PPB	5.00		08/19/88	7.00	08/19/88			NR
ZINC	PPB	5.00		08/19/88	5.00	08/19/88			NR

TABLE D.9. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	11-39-16C	SAMPLE DATE	11-39-16E	SAMPLE DATE	11-40-15
ALKALIN				08/19/88	61800.00 @		NR		NR
BARIUM	PPB	6.00	1000.00	08/19/88	11.00		NR		NR
CALCIUM	PPB	50.00		08/19/88	20400.00		NR		NR
CHLORID	PPB	500.00		08/19/88	922.00		NR		NR
FBARIUM	PPB	6.00	1000.00	08/19/88	11.00		NR		NR
FCALCIU	PPB	50.00		08/19/88	20600.00		NR		NR
FMAGNES	PPB	50.00		08/19/88	4200.00		NR		NR
FPOTASS	PPB	100.00		08/19/88	1010.00		NR		NR
FSODIUM	PPB	200.00		08/19/88	2380.00		NR		NR
FSTRONT	PPB	10.00		08/19/88	99.00		NR		NR
FVANADI	PPB	5.00		08/19/88	6.00		NR		NR
MAGNES	PPB	0.00		08/19/88	4540.00		NR		NR
PH-LAB		0.01		08/19/88	7.60		NR		NR
POTASUM	PPB	100.00		08/19/88	1150.00		NR		NR
SODIUM	PPB	200.00		08/19/88	2950.00		NR		NR
STRONUM	PPB	10.00		08/19/88	101.00		NR		NR
SULFATE	PPB	500.00		08/19/88	10200.00		NR		NR
TC	PPB	2000.00		08/19/88	15500.00		NR		NR
TRITIUM	PCI/L	500.00	20000.00	08/19/88	297.00		NR		NR
					(144.00)				

TABLE D.9. (contd)

CONSTITUENT NAME	UNITS	CONTRACTUAL DETECTION LIMIT	DRINKING WATER STANDARD	SAMPLE DATE	11-40-16B	SAMPLE DATE	11-41-13C	SAMPLE DATE	30-42-16
ALKALIN					NR	08/04/88	135000.00 @	08/19/88	79900.00 @
ARSENIC	PPB	5.00	50.00		NR	08/04/88	5.00	08/19/88	
BARIUM	PPB	6.00	1000.00		NR	08/04/88	27.00	08/19/88	15.00
CALCIUM	PPB	50.00			NR	08/04/88	34900.00	08/19/88	26000.00
CHLORID	PPB	500.00			NR	08/04/88	6300.00	08/19/88	1850.00
CONDFLD	UMHO	1.00			NR	08/04/88	268.00		NR
FARSENI	PPB	5.00	50.00		NR	08/04/88	7.00	08/19/88	
FBARIUM	PPB	6.00	1000.00		NR	08/04/88	34.00	08/19/88	15.00
FCALCIU	PPB	50.00			NR	08/04/88	42900.00	08/19/88	25100.00
FMAGNES	PPB	50.00			NR	08/04/88	8960.00	08/19/88	4990.00
FPOTASS	PPB	100.00			NR	08/04/88	5140.00	08/19/88	1900.00
FSODIUM	PPB	200.00			NR	08/04/88	19700.00	08/19/88	2980.00
FSTRONT	PPB	10.00			NR	08/04/88	186.00	08/19/88	95.00
FVANADI	PPB	5.00			NR	08/04/88	12.00	08/19/88	6.00
FZINC	PPB	5.00			NR	08/04/88	13.00	08/19/88	
MAGNES	PPB	0.00			NR	08/04/88	7620.00	08/19/88	5570.00
NITRATE	PPB	500.00	45000.00		NR	08/04/88	8720.00	08/19/88	1690.00
PH-LAB		0.01			NR	08/04/88	7.90	08/19/88	7.90
PHFIELD		0.10			NR	08/04/88	7.20		NR
POTASUM	PPB	100.00			NR	08/04/88	4060.00	08/19/88	2220.00
SODIUM	PPB	200.00			NR	08/04/88	15300.00	08/19/88	3710.00
STRONUM	PPB	10.00			NR	08/04/88	163.00	08/19/88	101.00
SULFATE	PPB	500.00			NR	08/04/88	17700.00	08/19/88	11000.00
TC	PPB	2000.00			NR	08/04/88	30500.00	08/19/88	18800.00
TOXLDL	PPB	10.00			NR	08/04/88	21.80	08/19/88	
TRITIUM	PCI/L	500.00	20000.00		NR	08/04/88		08/19/88	267.00
									(146.00)
U-CHEM	UG/L	0.73			NR	08/04/88	1.96	08/19/88	0.75
VANADUM	PPB	5.00			NR	08/04/88	6.00	08/19/88	
ZINC	PPB	5.00			NR	08/04/88		08/19/88	15.00

* - VALUE EXCEEDS PRIMARY DRINKING WATER STANDARD.
\# - VALUE EXCEEDS PROPOSED PRIMARY DRINKING WATER STANDARD.
\+ - VALUE EXCEEDS SCREENING LEVEL FOR FURTHER INVESTIGATION.
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