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BASELINE WATER QUALITY DATA

INVENTORY AND ANALYSIS

LAKE MEAD NATIONAL RECREATION AREA
VOLUME I OF II

National Park Service
Water Resources Division
Fort Collins, CO 80525

Technical Report NPS/NRWRD/NRTR-94/37

DECEMBER 1994

United States Department of the Interior
National Park Service
Washington, D.C.

EXECUTIVE SUMMARY

This document presents the results of surface-water-quality data retrievals for Lake Mead National Recreation Area (LAME) from five of the United States Environmental Protection Agency's (EPA) national databases: (1) Storage and Retrieval (STORET) database management system; (2) River Reach File (RF3); (3) Industrial Facilities Discharge (IFD); (4) Drinking Water Supplies (DRINKS); and (5) Flow Gages (GAGES). This document is one product resulting from a cooperative contractual endeavor between the National Park Service's Servicewide Inventory and Monitoring Program, the National Park Service's Water Resources Division (WRD), and Horizon Systems Corporation to retrieve, format, and analyze water quality data for all units of the National Park System containing significant water resources. The primary goal of the project is to provide descriptive water quality information in a manner and format that is both consistent with the goals of the Servicewide Inventory and Monitoring Program and useable by park resource managers. The document provides: (1) a complete inventory of all retrieved water quality parameter data, water quality stations, and the entities responsible for the data collection; (2) descriptive statistics and appropriate graphical plots of water quality data characterizing annual and seasonal central tendencies and trends; (3) a comparison of the park's water quality data to relevant EPA and WRD water quality screening criteria; and (4) an Inventory Data Evaluation and Analysis (IDEA) to determine what Servicewide Inventory and Monitoring Program "Level I" water quality parameters have been measured within the study area. Accompanying the report are disks containing digital copies of all data used in the report, as well as all components of the report (tables, figures, etc.).

The results of the retrievals for the LAME study area from the IFD, DRINKS, and GAGES databases located nine industrial dischargers, eight drinking water intakes, and nine active or inactive U. S. Geological Survey gaging stations. The results of the STORET retrieval for the study area yielded 454,123 observations for 859 separate parameters collected by six federal and state government agencies at 318 monitoring stations. Of the 318 monitoring stations, seven were used for monitoring bottom deposits or fish tissue, 14 for monitoring periphyton, and 19 were established but contained no data. Two-hundred-ninety-three stations yielded data collected within the park boundary. Most of the sampling stations represent either one-time or intensive single-year sampling efforts by the collecting agencies. Sixty-seven stations within the study area yielded long-term records consisting of multiple observations for several important water quality parameters. Sixty stations yielding long-term records within the park are: (1) Colorado River Below Davis Dam, NV-AZ (LAME 0001); (2) 0.5 Mile Downstream of Davis Dam (LAME 0002); (3) Katherine's Landing (LAME 0011); (4) Cottonwood Basin (LAME 0013); (5) Davis or Little Basin (LAME 0016); (6) Eldorado Canyon (LAME 0023); (7) Monkey Hole (LAME 0025); (8) Colorado River at Willow Beach, AZ (LAME 0026); (9) End of Willow Beach Pier (LAME 0027); (10) Colorado River Below Hoover Dam, AZ-NV (LAME 0050); (11) Colorado River Near Boulder City (LAME 0055); (12) Lake Mead at Hoover Dam, AZ-NV (LAME 0057); (13) Colorado River at Hoover Dam (LAME 0058); (14) Spring Canyon (LAME 0067); (15) Black Canyon (LAME 0068); (16) Temple Basin (LAME 0081); (17) Lake Mead at Saddle Island, NV (LAME 0086); (18) Lake Mead (LAME 0087); (19) Lake Mead Near Saddle Island (LAME 0088); (20) Boulder Basin Lake Mead (LAME 0091); (21) Lake Mead-Inner Las Vegas Bay-Data By UNLV-BC# 8 (LAME 0093); (22) Lower Boulder Basin (LAME 0094); (23) Lake Mead (LAME 0098); (24) Gregg Basin at Sandy Point (LAME 0116); (25) Lake Mead (LAME 0122); (26) Lake Mead (LAME 0123); (27) Outer Las Vegas Bay (LAME 0128); (28) Boulder Basin Lake Mead (LAME 0132); (29) Outer Las Vegas Bay (LAME 0140); (30) Lake Mead Near Las Vegas Beach, NV (LAME 0152); (31) Inner Las Vegas Bay (LAME 0173); (32) Middle Las Vegas Bay (LAME 0174); (33) Middle Las Vegas Bay Lake Mead (LAME 0177); (34) Lake Mead-Inner Las Vegas Bay-Data By UNLV-BC# 5 (LAME 0179); (35) Las Vegas Bay No Boats Buoy CTR S (LAME 0188); (36) Lake Mead (LAME 0190); (37) Inner Las Vegas Bay Lake Mead (LAME 0191); (38) Las Vegas Wash Northshore Road (LAME 0198); (39) Las Vegas Wash at Northshore Road-Data by Clark CO (LAME 0199); (40) Las Vegas Wash Near Boulder City (LAME 0200); (41) Las Vegas Wash at Northshore Road (LAME 0202); (42) Las Vegas Wash at Northshore Road Bridge (LAME 0203); (43) Las Vegas Wash 7 (LAME 0205); (44) Lake Mead (LAME 0223); (45) Inner Las Vegas Bay Lake Mead (LAME 0225); (46) Inner Las Vegas Bay (LAME 0227); (47) Pierce Ferry Bay (LAME 0233); (48) Inner Las Vegas Bay (LAME 0238); (49) Confluence Las Vegas Wash With Inner Las Vegas Bay (LAME 0240); (50) Las Vegas Wash (LAME 0241); (51) Inner Las Vegas Bay Lake Mead (LAME 0244); (52) Lake Mead-Inner Las Vegas Bay-Data By UNLV-BC# 2 (LAME 0246); (53) Virgin Basin (LAME 0249); (54)

Boulder Canyon (LAME 0269); (55) Iceburg Canyon (LAME 0275); (56) Echo Bay (LAME 0286); (57) Virgin River Delta at Overton Beach (LAME 0305); (58) Muddy River Below Overton, NV (LAME 0313); (59) Muddy River Above Lake Mead Near Overton, NV (LAME 0314); and (60) Virgin River 13 Mi. DS of Riverside, NV (LAME 0315). Seven stations yielding long-term records within the study area, but outside of the park boundary are: (1) Las Vegas Wash at Pabco Road-Clark CO Quality Assurance (LAME 0125); (2) Pond Adjacent to Las Vegas Wash (LAME 0135); (3) Las Vegas Wash Below Henderson, NV (LAME 0137); (4) Las Vegas Wash 6 (LAME 0139); (5) Las Vegas Wash Above Three Kids Wash Below Henderson (LAME 0142); (6) Muddy River Near Overton (LAME 0317); and (7) Muddy River Near Overton, NV (LAME 0318).

Screening criteria consisting of published EPA water-quality criteria and instantaneous concentration values selected by the WRD were used to identify potential water quality problems within the park. While the criteria represent important threshold concentrations of pollutants, it is important to remember that criteria may have been exceeded due to any number of natural or anthropogenic factors, including errors in field, laboratory, and/or recording procedures. The reader is advised to read the Introduction for additional caveats in interpreting the exceeded criteria in this report. The results of the LAME water quality criteria screen found 26 parameters that exceeded screening criteria at least once within the study area. Dissolved oxygen, pH, chloride, selenite, cadmium, copper, lead, silver, zinc, selenium, and mercury exceeded their respective EPA acute or chronic criteria for the protection of freshwater aquatic life. Nitrite, nitrate, nitrite plus nitrate, sulfate, selenite, arsenic, cadmium, chromium, lead, thallium, nickel, antimony, selenium, mercury, methylene chloride, and lindane exceeded their respective EPA drinking water criteria. Indicator bacteria (total and fecal coliform) concentrations and turbidity exceeded the WRD screening limits for primary-body contact recreation and aquatic life, respectively.

Dissolved oxygen concentrations were measured 36,840times at 121 monitoring stations from 1958 through 1992. At 40 monitoring stations throughout the study area, 3937 observations were below the 4 milligrams per liter (mg/L) EPA criterion for the protection of freshwater aquatic life.

The pH was measured 40,315 times at 218 monitoring stations throughout the study area from 1943 through 1992. Two-hundred-twenty-nine observations at 35 monitoring stations were outside the pH range of 6.5 to 9.0 standard units (EPA chronic criteria for freshwater aquatic life). One-hundred-forty-four observations were greater than or equal to pH 9.0, and 85 observations were less than or equal to pH 6.5.

Turbidity was measured 835 times at 12 monitoring stations from 1958 through 1992. The WRD screening criterion of 50 JTU/FTU/NTU was exceeded 216 times in Las Vegas Wash (LAME 0199, LAME 0200, LAME 0202), and in the Muddy River (LAME 0314, LAME 0317). About 80 percent of the values that exceeded the criterion occurred in Las Vegas Wash (LAME 0199, LAME 0200).

Total coliform concentrations were determined 413 times at ten monitoring stations from 1967 through 1987. Of the total coliform observations used in the criteria analysis (see Introduction for explanation), 253 observations at seven stations exceeded the 1000 CFU/MPN per 100 ml criterion. The criterion was exceeded in the Colorado River-Katherine's Landing (LAME 0007, LAME 0010), and Las Vegas Wash (LAME 0144, LAME 0198, LAME 0199, LAME 0200, LAME 0202). About 55 percent of the values that exceeded the criterion occurred at one station in Las Vegas Wash (LAME 0199). Fecal coliform concentrations were determined 766 times at 17 stations from 1968 through 1992. One-hundred-fifty-seven observations in the Colorado River-Katherine's Landing (LAME 0007, LAME 0010), Las Vegas Wash (LAME 0199, LAME 0200, LAME 0202), and the Muddy River (LAME 0314, LAME 0317) exceeded the 200 MPN/CFU per 100 ml criterion. About 64 percent of the values that exceeded the criterion occurred at single stations in Las Vegas Wash (LAME 0199) and Muddy River (LAME 0314).

Nitrite concentrations (including dissolved and total as N) were measured 2304 times at 63 monitoring stations from 1969 through 1992. One-hundred-seventeen observations (16 dissolved and 101 total concentrations) exceeded the drinking water criterion of 1 mg/L in Las Vegas Wash (LAME 0142, LAME 0144, LAME 0198, LAME 0199, LAME 0200, LAME 0202) and the Muddy River Near Overton (LAME 0317).

Nitrate concentrations (including dissolved and total as N) were measured 6471 times at 60 monitoring stations from 1967 through 1991. Thirty-seven observations (16 dissolved and 21 total concentrations) exceeded the drinking water criterion of 10 mg/L in Lake Mead at Hoover Dam, AZ-NV (LAME 0057) and Las Vegas Wash (LAME 0144, LAME 0198, LAME 0200, LAME 201, LAME 0202, LAME 0241). Nitrate concentrations (including dissolved and total as NO_3) were measured 1485 times at 87 monitoring stations from 1946 through 1991. Seventy-six observations (11 dissolved and 65 total concentrations) exceeded the drinking water criterion of 44 mg/L in Lake Mead at Hoover Dam, AZ-NV (LAME 0057) and Las Vegas Wash (LAME 0134, LAME 0135, LAME 0139, LAME 0200, LAME 0202, LAME 0205).

Nitrite plus nitrate concentrations (including dissolved and total as N) were measured 6517 times at 137 monitoring stations from 1964 through 1992. Thirty-six observations (6 dissolved and 30 total concentrations) exceeded the drinking water criterion of 10 mg/L in an unnamed spring (LAME 0020), Lake Mead (LAME 0190), and Las Vegas Wash Near Boulder City (LAME 0200).

Sulfate concentrations (total as SO_4) were measured 3589 times at 124 monitoring stations from 1940 through 1992. The proposed drinking water criterion of 400 mg/L was exceeded 326 times at 47 monitoring stations throughout the study area. The values that exceeded the criterion occurred in springs, bays, and rivers throughout the study area.

Chloride concentrations (including dissolved and total) were measured 6717 times at 132 monitoring stations from 1940 through 1992. Nine-hundred-seventy-one observations (20 dissolved and 951 total concentrations) exceeded the acute freshwater criterion of 860 mg/L at 18 monitoring stations throughout the study area (LAME 0038, LAME 0042, LAME 0043, LAME 0047, LAME 0055, LAME 0134, LAME 0135, LAME 0137, LAME 0139, LAME 0191, LAME 0200, LAME 0202, LAME 0205, LAME 0225, LAME 0241, LAME 0295, LAME 0302, LAME 0303). About 90 percent of the exceeding total concentrations were in Inner Las Vegas Bay Lake Mead (LAME 0191, LAME 0225). All of the exceeding dissolved concentrations were in Las Vegas Wash at Northshore Road (LAME 0202).

Selenite concentrations were measured 858 times at two monitoring stations from 1983 through 1985. One observation in Inner Las Vegas Bay Lake Mead (LAME 0191) exceeded both the acute freshwater criterion of 20 μg/L and the drinking water criterion of 50 μg/L.

Arsenic concentrations (including dissolved, suspended, and total) were measured 271 times at 27 monitoring stations from 1962 through 1991. Forty-two observations (19 dissolved and 23 total concentrations) exceeded the drinking water criterion of 50 μg/L in Las Vegas Wash (LAME 0200, LAME 0203, LAME 0205), Las Vegas Bay Lake Mead (LAME 0232), Callville Bay Lake Mead (LAME 0255), and the Muddy River Above Lake Mead Near Overton, NV (LAME 0314).

Cadmium concentrations (including dissolved, suspended, and total) were measured 260 times at 21 monitoring stations from 1962 through 1991. Of the cadmium observations used in the criteria analysis (see Introduction for explanation), concentrations exceeded the acute freshwater criterion of 3.9 μg/L and the drinking water criterion of 5.0 μg/L 11 and nine times, respectively, in the Colorado River (LAME 0003, LAME 0050), Las Vegas Wash Near Boulder City (LAME 0200), Las Vegas Bay Lake Mead (LAME 0232), and Rogers Spring (LAME 0293).

Chromium concentrations (including dissolved, suspended, hexavalent, and total) were measured 277 times at 21 monitoring stations from 1962 through 1991. Two total concentrations exceeded the drinking water criterion of 100 μg/L in Las Vegas Wash Near Boulder City (LAME 0200) and the Muddy River Near Overton (LAME 0317).

Copper concentrations (including dissolved, suspended, and total) were measured 289 times at 21 monitoring stations from 1962 through 1991. Fifty observations exceeded the acute freshwater criterion of 18 μg/L in the Colorado River (LAME 0050, LAME 0055), Las Vegas Wash (LAME 0200, LAME 0201, LAME 0202, LAME

0203), and the Muddy River (LAME 0314, LAME 0317). About 62 percent of the values that exceeded the criterion occurred at one station in Las Vegas Wash Near Boulder City (LAME 0200).

Lead concentrations (including dissolved, suspended, and total) were measured 256 times at 19 monitoring stations from 1962 through 1991. Of the lead observations used in the criteria analysis (see Introduction for explanation), the proposed drinking water criterion of 5 μg/L and the acute freshwater criterion of 82 μg/L were exceeded 50 and 15 times, respectively, in the Colorado River (LAME 0003, LAME 0050, LAME 0054, LAME 0055), Las Vegas Wash (LAME 0200, LAME 0201, LAME 0202, LAME 0203), Rogers Spring (LAME 0293), and the Muddy River (LAME 0314, LAME 0317). About 57 percent of the exceeded criteria occurred at the station in Las Vegas Wash Near Boulder City (LAME 0200).

Thallium concentrations were measured 21 times at eight monitoring stations from 1979 through 1987. Three observations in Las Vegas Wash at Northshore Road Bridge (LAME 0203), Las Vegas Bay Lake Mead (LAME 0232), and Callville Bay Lake Mead (LAME 0255) exceeded the proposed drinking water criterion of 2.0 μg/L.

Nickel concentrations (including dissolved, suspended, and total) were measured 166 times at 15 monitoring stations from 1962 through 1992. One dissolved concentration in Las Vegas Wash Near Boulder City (LAME 0201) exceeded the proposed drinking water criterion of 100 μg/L.

Silver concentrations (including dissolved, suspended, and total) were measured 238 times at 13 monitoring stations from 1962 through 1992. Twelve observations (one dissolved and 11 total concentrations) exceeded the acute freshwater criterion of 4.1 μg/L in the Colorado River (LAME 0050, LAME 0055), Las Vegas Wash (LAME 0200, LAME 0203), and the Muddy River Above Lake Mead Near Overton, NV (LAME 0314).

Zinc concentrations (including dissolved, suspended, and total) were measured 285 times at 21 monitoring stations from 1962 through 1991. Thirteen observations (three dissolved and ten total concentrations) exceeded the acute freshwater criterion of 120 μg/L in the Colorado River Near Boulder City (LAME 0055), Las Vegas Wash Near Boulder City (LAME 0200), and the Muddy River (LAME 0314, LAME 0317).

Antimony concentrations (including dissolved and total) were measured 15 times at six monitoring stations from 1974 through 1987. Of the antimony observations used in the criteria analysis (see Introduction for explanation), one total concentration exceeded the proposed drinking water criterion of 10 μg/L in Las Vegas Wash at Northshore Road Bridge (LAME 0203).

Selenium concentrations (including dissolved, suspended, and total) were measured 271 times at 17 stations from 1962 through 1992. Three total concentrations in Las Vegas Wash at Northshore Road Bridge (LAME 0203), Las Vegas Bay Lake Mead (LAME 0232), and Callville Bay Lake Mead (LAME 0255) exceeded both the acute freshwater criterion of 20 μg/L and the drinking water criterion of 50 μg/L.

Mercury concentrations (including dissolved, suspended, and total) were measured 261 times at 16 monitoring stations from 1974 through 1991. One total concentration in Las Vegas Wash Near Boulder City (LAME 0200) exceeded the drinking water criterion of 2.0 μg/L and the acute freshwater criterion of 2.4 μg/L.

Methylene chloride concentrations were measured five times at three monitoring stations from 1979 through 1984. Two observations exceeded the proposed drinking water criterion of 5 μg/L in Las Vegas Wash at Northshore Road Bridge (LAME 0203) and Callville Bay Lake Mead (LAME 0255).

Gamma-BHC (Lindane) concentrations were measured 34 times at seven monitoring stations from 1964 through 1987. Of the lindane observations used in the criteria analysis (see Introduction for explanation), one observation exceeded the drinking water criterion of 0.2 μg/L in Las Vegas Wash Near Boulder City (LAME 0200).

The IDEA conducted for LAME indicates that STORET data exists for all Level I parameter groups in the park. Sufficient quantities of data were retrieved for the required chemical parameters. Much of the data were

collected before 1985. Results for 124 of the 127 EPA priority toxic pollutants (including inorganic parameters, general organics, pesticides, and PCB's) were retrieved from STORET. Much of the organic, pesticide, and PCB data were from Las Vegas Wash (LAME 0200, LAME 0203), Las Vegas Bay Lake Mead (LAME 0232), and Callville Bay Lake Mead (LAME 0255).

Surface water resources in the LAME study area include Lake Mead; Lake Mohave; the Colorado, Virgin, and Muddy Rivers; Las Vegas Wash; and springs. Based on the data inventories and analyses contained in this report, surface waters within the study area generally appear to be of good quality, with indications of some impacts from human activities. Potential sources of contaminants include sewage effluent and wastewater from municipal and industrial sources in the Las Vegas metropolitan area; irrigation return flows; washwater discharges from boats; boat motors; and shoreline recreation.

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INTRODUCTION

The National Park Service's (NPS) Organic Act of 1916 states that the mission of the NPS is to promote and regulate the use of national parks, monuments, and other units "... to conserve the scenery and the natural and historic objects and wildlife therein and to provide for the enjoyment of the same in such a manner and by such means as will leave them unimpaired for the enjoyment of future generations." One task embodied by this mission is preserving and protecting water resources and water dependent environments in parks. Ensuring the integrity of park water quality, due to its importance in sustaining natural, aquatic park ecosystems and supporting human consumptive and recreational use, is fundamental to successfully addressing this task. The first step in ensuring the integrity of park water quality is defining historic and extant water quality.

This document represents one product of an ongoing effort by the NPS Water Resources Division (WRD) and the Servicewide Inventory and Monitoring Program to characterize baseline water quality using existing data at park units containing significant natural resources. This effort was initiated in 1993 by the award of a contract to Horizon Systems Corporation to retrieve, format, and analyze surface water quality data from the Environmental Protection Agency's (EPA) Storage and Retrieval (STORET) database system. The scope of work identified in the Request For Proposals outlined several sequential, interrelated project phases, including, but not limited to: (1) determining the water quality retrieval/query area around each park; (2) downloading and assessing the quality of the data from STORET; (3) generating basic water quality summary statistics and graphic plots; (4) reformatting water quality data for compatibility with the park-based Water Quality Data Management System presently under-development; and (5) providing recommendations concerning possible hardware, software, and personnel options for storing combined park databases in a centralized NPS water quality database. This report documents the results of phases one through four of this effort for this park unit.

Goal

The goal of this document is to provide descriptive water quality information in a format usable for park planning purposes (eg. Water Resources Management Plans, Resource Management Plans, and General Management Plans). The report is designed to characterize baseline water quality rather than assess specific water quality problems at a park. This is consistent with the Servicewide Inventory and Monitoring Program's goal of obtaining basic, "Level I", water quality parameters for key waterbodies at each park (National Park Service 1993). Consequently, this report is best used as a reference document to help design new goal-driven water quality monitoring programs rather than as conclusive evidence of previous or existing water quality problems.

Purpose

The purpose of this report is to inventory existing park water quality data; establish baseline water quality at the park; identify potential water quality problems; and establish a park water quality database. This report is intended to enable park resource managers to compare and contrast water quality data collected as part of ongoing inventory and monitoring programs with historical water quality trends. Additionally, this report is intended to foster better designed park-based water quality inventory and monitoring programs in the future. The water quality databases which accompany this report will also lay the groundwork for establishing a NPS water quality database that will allow Regions and Washington Offices to generate regional and national assessments of park water quality.

Objectives

Specific objectives of the study documented in this report are to:

1. Retrieve water quality and related data from the EPA's STORET and other database systems;

2. Develop a complete inventory of all retrieved data;

3. Produce descriptive statistics and appropriate time series and box-and-whiskers plots of water quality data to characterize period of record, annual, and seasonal central tendencies and trends;

4. Compare water quality data with relevant national EPA water quality criteria on a station-by-station and study area basis;

5. Determine the presence and/or absence of the Servicewide Inventory and Monitoring Program's "Level I" water quality parameters within the study area; and

6. Reformat water quality and other related data for use in the park-based Water Quality Data Management System, presently under-development, and other appropriate analytical tools.

Document Overview

This report is comprised of five chapters. The first chapter, this Introduction, provides a brief statement of the study's background; goal, purpose, and objectives; and the key personnel who helped produce the document. This chapter also contains this brief overview of the document's contents and important interpretive caveats to consider when referring to and using this document. The second chapter focuses on the methods, procedures, and databases that were employed to retrieve and analyze water quality data for the park. The third chapter is the user's interpretive guide to chapter four. Chapter three explains how to interpret all the tables and figures presented in chapter four. Chapter four, which likely comprises the majority of the document (unless there isn't much water quality data for the park), contains detailed inventories, descriptive statistics, graphics, and national EPA water quality criteria comparisons characterizing the park unit's water quality data on a station-by-station basis and over the entire study area. This chapter also contains a comparison of park water quality data with the Servicewide Inventory and Monitoring Program's "Level I" water quality inventory parameters and a listing of water quality observations that were outside the STORET edit criteria range. Chapter five, the Appendices, contains more specialized materials such as the file names and database structures included on floppy disk(s) with this report; STORET edit criteria; national EPA water quality criteria; Servicewide Inventory and Monitoring Program's "Level I" water quality inventory parameters; selected water quality references; and other materials which provide background on the methods, procedures, and databases used or produced by this study.

The water quality and other related data referenced in this report accompany the document on floppy disk. The water quality parameter data file is in DBASE III+[1] format and will be useable in the park-based Water Quality Data Management System presently under-development. The water quality stations, industrial facilities discharges, drinking water intakes, stream gages, and River Reach databases are also in DBASE III+ and/or ASCII format for ready-use in Geographic Information Systems (GIS), Computer-Aided Design Systems, or Desktop Mapping Systems.

Caveats

While intended primarily as a reference document, it is important that users peruse the first three chapters and Appendices of this report to better understand and interpret the results presented in chapter four. As a means for identifying potential areas for more intensive study, comparisons of the park's water quality data with relevant

[1]The use and/or mention of specific proprietary hardware or software packages is for informational purposes only and is not intended to connote or denote an endorsement.

national EPA water quality criteria for appropriate designated uses[2] and with the Servicewide Inventory and Monitoring Program's "Level I" water quality inventory parameters have been made. Extreme caution must be exercised in interpreting the results of these comparisons. Observations that exceed water quality criteria may have occurred due to any number of natural or anthropogenic factors, as well as other reasons. For example, STORET is a "user-beware" water quality database system. While there is some rudimentary edit (bounds) checking of any data entered in STORET (See Appendix C), users are basically free to enter their own data. Beyond data entry errors, the possibility of inaccurate data entering the system due to inappropriate measurement techniques, sample mistreatment, and other reasons is a serious concern. Consequently, if observations for a particular parameter frequently exceed the EPA water quality criterion over a prolonged time period, the best approach is to examine in detail the data exceeding the criterion. Questions which should be asked regarding the data include: What water source(s) are manifesting the problem? Does the data make sense? Was it collected by a reputable organization following a sound study plan and employing accepted techniques? If the answers to these questions still cause concern, a specific cause and effect water quality investigation focusing on the parameters of concern may be warranted. Similarly, the absence of particular Servicewide Inventory and Monitoring Program "Level I" water quality parameters from the park only means that no entity or organization has collected and entered this data into the EPA's STORET database. Too frequently, data that are collected in and around NPS units never make it into the EPA's national water quality database. These data may exist in published or unpublished reports, file cabinets, or other databases. Before definitively concluding that no baseline data exist for a particular parameter, these alternative resting grounds for data should be investigated. Such a detailed exploration, however, was beyond the scope of this study.

Key Personnel

Many individuals contributed to the design and implementation of this project. The primary contributors and their roles in the project are briefly mentioned below.

National Park Service, Water Resources Division:

Dean Tucker was the Contracting Officer's Technical Representative responsible for designing, coordinating, and implementing all aspects of this effort.

Gary Rosenlieb provided administrative oversight and was involved in quality control for all tasks related to this project.

Barry Long and Roy Irwin reviewed technical tasks and provided water quality expertise related to data analysis.

Gary Smillie provided hydrologic expertise in the determination of hydrologic seasons.

Julie Mattick and Scott Grover helped prepare the report, write the Executive Summary, and produce the seasonal hydrograph.

Allan Gill provided digital cartographic support, both in determining retrieval/query areas and producing graphics.

Jacquie Nolan designed the cover and provided publications support.

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[2]The Environmental Protection Agency's Quality Criteria for Water 1986 (Gold Book) and its two updates were the primary source of water quality criteria. In the spirit of the other caveats offered in this section, it is important to recognize that water quality criteria are often revised when new or better information become available. The EPA will soon be releasing a new water quality criteria document - the Silver Book.

Horizon Systems:

Cindy Mckay served as Project Manager for Horizon Systems, performed the initial requirements analysis, and was involved in all quality control tasks related to the project.

Alan Cahoon was responsible for automating the procedures which produced the water quality databases and Water Quality Results chapter.

Kendrick Gordon served as the Production Technician and was responsible for executing the software and procedures to produce the park unit chapters.

Sue Hanson, P.E., provided technical advice for writing this document.

Dr. Jim Loftis was the data quality analyst for the project.

Armando F. Ballofet, P.E., served as the local technical liaison between Horizon Systems and the NPS.

Other National Park Service:

Several other individuals provided invaluable technical review, comments, administrative support, and/or other assistance, including: Dan Kimball, Bill Jackson, Mark Flora, Gary Williams, John Karish, Brendhan Zubricki, Richard Hammerschlag, Randy Ferrin, Gary Vequist, Mike Martin, Kevin Berghoff, and Dyra Monroe.

METHODOLOGY

This section provides an overview of the procedures and criteria used to retrieve and analyze water quality data for each park unit. Generating baseline water quality data inventories and analyses for all NPS units is a monumental task. To accomplish this undertaking given a very limited budget, the procedures employed to produce each report had to be as generic and automated as possible. Consequently, customization of reports to individual park needs and issues was not feasible. Moreover, such customization was beyond the scope of this effort which was simply intended to produce baseline water quality data inventories for all parks rather than customized issue-driven reports. During the procedure-development stages of the project, specifications for the final product evolved, within the context of the aforementioned resource constraints, to focus on comprehensive water quality baseline data inventories and concise, descriptive statistical examinations of the available water quality data for each park unit. Detailed below are the data sources and final methods and procedures that were used to create the baseline water quality inventories, analyses, databases, and other products for each park unit. A thorough understanding of the limitations of the data sources and procedures described in this chapter and the next (Interpretive Guide to Water Quality Results) is a prerequisite to intelligent use of the results presented in this document.

Delineation of Park Study Area

The first step in retrieving water resources-related data for each park was deciding on a procedure to determine the study area boundary. Since water flows through parks, utilizing the park boundary as a simple query/study area was deemed inadequate. On the other end of the continuum, using the entire watershed as the study area was considered superfluous given: (1) the areal extent of certain park watersheds (eg. the entire Mississippi River); (2) the sheer volume of potentially irrelevant data such a large study area could generate; and (3) the resources required to specify the watershed for each park unit. The approach which was ultimately adopted - a modified hydrologic boundary - reflects a compromise between the park boundary and the entire watershed. Thus the study area employed for each park is an area extending at least three miles upstream and one mile downstream from the park boundary. Although these distances are somewhat arbitrary, this approach is easy to automate and was felt to limit the data retrieved, in most instances, to that of most importance to the park. Extending the query area one mile downstream of the park was intended to capture any data immediately downstream of the park which may reflect the quality of the water in the park. A current (as possible) copy of each park's boundary was obtained in digital format directly from the park or digitized from Regional land status maps, U.S. Geological Survey (USGS) quadrangles, or other sources. Using GIS techniques, the boundary was used to create the three miles upstream, one mile downstream buffer. For a few parks with which WRD water quality specialists were very familiar with potential water quality threats and/or valuable sources of data that may lie just outside the study area, the study area may have been tweaked (enlarged) to cover these areas of concern or interest. Unfortunately, a customized study area was not feasible for all park units. Hence, the three miles upstream, one mile downstream buffer was the primary study area employed for most parks. This study area was transferred to the EPA mainframe computer and used as the basis for all water resources-related data retrievals from the data sources described below.

Data Sources

The EPA maintains many mainframe data systems related to national water resources (U.S. Environmental Protection Agency 1992). Five of these data systems were used for this project:

- STOrage and RETrieval System (STORET) - water quality parameter data, locations of sampling stations, descriptive elements about stations and parameters;

- Industrial Facilities Discharge (IFD) - locations of industrial and municipal point source discharge facilities;
- Drinking Water Supplies (DRINKS) - locations of intake pipes for drinking water supplies;
- Stream Gages (GAGES) - locations of USGS and other discharge gages; and
- River Reach File, Version 3 (RF3) - 1:100,000 scale geographical representation of surface waters (rivers, lakes, etc.) with a unique identifier assigned to each surface water segment and connectivity information useful for routing and navigation.

STORET is the national water quality data repository (U.S. Environmental Protection Agency 1989). Water quality data is entered in STORET by public agencies (federal, state, or local) that collect water samples and/or perform laboratory analysis. As such, STORET is a "user-beware" data system. Although the EPA manages the STORET data system and, since November 1983, has imposed some minimum quality control criteria on the data (See Appendix C), data are generated and input to STORET by the "owner" agencies. Consequently, the EPA does not certify any data within STORET. Currently, there are over 735,000 active and inactive sampling stations and more than 180 million observations covering in excess of 13,000 water quality parameters entered in STORET. The earliest data dates back to the turn of the century. Using the bi-monthly update cycle, user agencies may store results of recent monitoring activities in STORET. Included in STORET is USGS WATSTORE water quality data, which is updated on a monthly basis. Although STORET contains a phenomenal amount of data, it is important to note that data exist in STORET only if the collectors decide to upload their data to the system. Since many agencies and researchers do not upload their data to STORET, the absence of water quality data in the system for a particular area doesn't mean that there has never been any water quality data collected for the area. The data may exist in published or unpublished reports, file cabinets, or in agency-specific databases. Identifying and retrieving these other sources of data were beyond the scope of the present effort. All parameter data and water quality station location data downloaded from STORET within the park's study area are included in DBASE III+ format files on disk(s) accompanying this report (See Appendices A and B).

The data within the IFD database are extracted from the EPA's Permit Compliance System (PCS). IFD contains the facility locations of all industrial and municipal dischargers which require a National Pollutant Discharge Elimination System (NPDES) permit to operate. Over 7,100 municipal, federal, and industrial facilities discharging into the waters of the United States are tracked by PCS and IFD. If any industrial facilities discharges exist within the study area, a file in DBASE III+ format documenting a variety of information about each discharge accompanies this report on disk (See Appendices A and B).

The EPA DRINKS database identifies locations of drinking water supply intakes. This file contains data for 850 supplies which serve more than 25,000 people, and 6,800 supplies which serve between 1,000 and 25,000 people. If any drinking water intakes exist within the study area, a file in DBASE III+ format documenting a variety of information about each intake accompanies this report on disk (See Appendices A and B).

The GAGES data originates primarily with the USGS and copies are maintained on the EPA mainframe computer for ease of integration with other EPA national data systems. Although other agency's stream gages, as well as some artificial gages, may appear in GAGES, the vast majority of stream gages belong to the USGS. The GAGES database contains approximately 36,000 records for both active and inactive gaging stations. If any USGS or other agency stream gages occur within the study area, a file in DBASE III+ format documenting several fields of information about each gage accompanies this report on disk (See Appendices A and B).

The RF3 data system is a hydrologic database of surface water features across the U.S. (excluding, at present, Idaho, Oregon and Washington, which currently operate a different system - although this data is expected to

be converted to RF3 soon, and Alaska). RF3 was created primarily from 1:100,000 scale USGS Digital Line Graph data. RF3 is made up of over 3,000,000 individual "reaches". A reach is generally defined as a portion of surface water between two confluences (U.S. Environmental Protection Agency 1993). The linework underlying RF3 contains over 95,000,000 coordinate points. RF3 is designed to facilitate hydrologic routing, identifying upstream and downstream elements, and specifying the exact location of any point on a stream network. RF3 data exists as a series of traces with associated attributes. The EPA project which is producing RF3 is being conducted in three phases: Compilation, Assessment, and Revision. The Compilation phase is complete except for Idaho, Washington, Oregon, and Alaska. The Assessment phase will be completed during the first half of 1994; while the Revision phase was begun in March 1994. One important outcome of the Revision phase is that the reach codes which uniquely identify each surface water feature will change. Consequently, these codes should not be used, at this time, as keys for relating other data to RF3. The RF3 data provided with this document is provisional and should be used only to provide a geographic backdrop for the park's water quality data. RF3 data covering each USGS catalog unit (a geographic area representing a single or multiple drainage basin(s), or some other distinct hydrologic feature (U.S. Geological Survey 1982)) touched by the park's study area is included in ASCII export and DBASE III+ formats on the disk(s) accompanying this report (See Appendices A and B).

For additional information on any of these data systems, contact the EPA Office of Water at (202) 260-7028.

Data Retrieval and Analysis Procedures

The five EPA data systems discussed above reside on the EPA mainframe computer located in Research Triangle Park, N.C. Horizon Systems used a dedicated, leased telephone line with a data transfer rate of 9600 bits per second to download data occurring within the park's study area from all the databases. The bisynchronous communication software and hardware provided error checking during all data transfer procedures.

As described above, the park study/query area boundary was used to select the water quality stations, industrial facilities discharges, drinking water intakes, stream gages, and river reaches associated with the park unit. For various reasons, screening criteria (described later in this section) were employed to select appropriate water quality stations, parameters, and observations. Horizon Systems wrote several mainframe programs to automate, to the greatest extent feasible, the STORET data retrieval and storage procedures. Once the data were extracted from the EPA data systems, they were downloaded to a microcomputer for statistical analyses and reformatted into DBASE III+ compatible format.

Specifically, once on the PC, the data were processed to:

(1) Reformat the data into DBASE III+ format and other database structures;
(2) Eliminate questionable data outside the STORET edit criteria ranges (See Appendix C);
(3) Display on a map the location of water quality monitoring stations and other water resources themes;
(4) Determine the frequency of water quality observations by station, parameter, and station/parameter;
(5) Generate descriptive period-of-record water quality statistics in a tabular format;
(6) Generate appropriate descriptive annual and seasonal analyses of the water quality data in a tabular format;
(7) Plot appropriate period of record time series and annual and seasonal box-and-whisker graphs;
(8) Compare the water quality data against relevant EPA national criteria; and
(9) Compare the water quality data against the NPS Servicewide Inventory and Monitoring Program's "Level I" water quality parameters.

Special customized microcomputer programs (primarily written in Clipper and Microsoft Professional BASIC) and procedures were created to address each of these tasks. All reformatted database files are included on

disk(s) accompanying this document. The contents of these databases are described briefly below. Complete database structures are included in Appendices A and B. The descriptive water quality tabular statistics (see "Statistical Analyses" below) were computed based upon NPS specifications. Command or batch files were generated to drive STATGRAPHICS 7.0 in order to produce all the time series and box-and-whiskers plots.

Park Unit Databases

Up to six digital databases in DBASE III+ and other formats have been created for the park by querying the water resources-related data sources described above. The disk(s) containing these databases accompany the report. The contents of each of these databases are discussed briefly below. More detailed documentation of these databases is included in Appendices A and B.

(A) Water Quality Parameter Data: This database includes all the water quality parameter data downloaded from STORET that passed the STORET Edit Criteria, Date, Station Type, and Phase 0 Parameter screens (described below) and is summarized tabularly and graphically in this document. This constitutes the park's baseline water quality data. Since it is already in digital format, more sophisticated analysis of the data is possible than the descriptive statistics and graphics presented here.

(B) Water Quality Station Locations: This database consists of the STORET header information describing each station where water quality data was collected. As the latitude and longitude of the station are included in the database, this file is easily imported into the park's GIS.

(C) Industrial Facility Discharge Locations: This database includes any industrial or municipal point source discharges located within the park's study area. As the latitude and longitude of each discharge facility are included in the database, this file is easily imported into the park's GIS.

(D) Drinking Water Intake Locations: This database includes any drinking water intakes located within the park's study area. As the latitude and longitude of each intake are included in the database, this file is easily imported into the park's GIS.

(E) Stream Gage Locations: This database includes stream gages located within the park's study area. The vast majority of gages will likely belong to the USGS. As the latitude and longitude of each gage are included in the database, this file is easily imported into the park's GIS.

(F) River Reach Data: This database includes all stream traces (1:100,000 scale) and attributes for reaches falling within any USGS catalog unit that touches the park's study area. The traces are geo-referenced in ASCII format. The attributes are in both ASCII export and DBASE III+ formats. This information is also readily incorporated into the park's GIS.

The absence of any of these six files from the disk(s) accompanying the report indicates that there was either no data of this type within the park's study area or the data was unavailable. Several other files are included on the disk(s) accompanying this report, including digital copies of all the figures and tables contained in the document and some other items. Refer to Appendices A and B for detailed documentation of these files. Not included on disk is an Encyclopedia File (for WRD reference) that documents the minimum and maximum values for each water quality parameter and the parks in which those values were recorded. When Baseline Water Quality Data Inventory and Analysis reports have been completed for all parks, this Encyclopedia File will be available upon request from the NPS WRD.

Screening Methodologies and Procedures

Developing automated or semi-automated procedures to produce baseline water quality inventories and analyses for all national park units required constant testing and debugging of procedures. Three parks, Rock Creek Park, Yellowstone National Park, and Indiana Dunes National Lakeshore, were used to pilot test and refine the automated procedures. It became evident, after a preliminary analysis of all the downloaded STORET data, especially for Indiana Dunes National Lakeshore, that the specifications for the graphical analyses could generate hundreds (possibly thousands) of plots, many of which would not necessarily be useful. Also, there were many stations; parameters; and/or observations downloaded that were not part of the study's objectives; not overly useful; or of dubious quality. In order to reduce the number of graphical plots (time series, annual and seasonal box-and-whiskers) to fit within project resources, various screening criteria were investigated. Ultimately, a comprehensive set of screening criteria were developed to reduce the number of graphical plots. After initial counts of the total number of possible time series and annual and seasonal box-and-whiskers plots were generated, these counts were used to decide which screening criteria would be applied to limit the number of these plots produced for the park unit. Additional screening criteria were employed to restrict the tabular descriptive statistics results to only those deemed useful to the park. Table A provides the categories of screening criteria and to which analyses the screens were applied. A "yes" entry in the table means that the screening category eliminated or prevented data from appearing in certain tables and plots contained in the document. Consequently, in understanding how data from STORET was used in this report, it may be helpful to keep in mind the three general types of screening criteria: (1) screens that apply to stations; (2) screens that apply to certain parameters at stations; and/or (3) screens that apply only to particular observations of parameters at stations. A detailed description of each of the screening criteria categories follows this table. *It is important to note that statistics in "Inventory" reports may not be consistent with statistics in "Overview" reports since different categories of screening criteria were applied.* Also, if attempting to replicate the results of the statistical and graphical analyses presented in this document, be sure to follow the same screening methodologies.

Table A. Categories of Screening Criteria and to Which Output Products They Apply (A "yes" Entry Means the Screening Category Eliminated or Prevented Data From Being Used in the Product):

Screening Category	Data Download	Overview Tables	Inventory Tables	Annual Tables	Seasonal Tables	Standards Tables	Plots (All)
STORET Edit Criteria	yes	yes	yes	yes	yes	yes	yes
Date	yes	yes	yes	yes	yes	yes	yes
Station Type	yes	yes	yes	yes	yes	yes	yes
Phase 0 Parameter	yes	yes	yes	yes	yes	yes	yes
Phase 1 Parameter	no	no	yes	yes	yes	yes	yes
Media Type	no	no	yes	yes	yes	yes	yes
Remark Codes	no	no	yes	yes	yes	yes	yes
Composite Type	no	no	yes	yes	yes	yes	yes
Phase 2 Parameter	no	no	no	no	no	no	yes
Observations/Period of Record	no	no	no	yes	yes	no	yes

STORET Edit Criteria

As mentioned previously, STORET is a "user-beware" data system. As the EPA doesn't certify any data in STORET, public agencies enter and are responsible for the quality of their own data. Only data entered since November 1983 have been subjected to any rudimentary edit/bounds checking. Agencies entering data since this date can elect to override the edit/bounds checking for individual observations. USGS WATSTORE water quality data is entered into STORET without any EPA edit/bounds checking to ensure data integrity between WATSTORE and STORET. Unfortunately, during the course of our pilot tests, erroneous USGS and EPA water quality data values were discovered. In order to eliminate as much "bad" data as possible, all water quality data downloaded from STORET was subjected to automatic edit/bounds checking (STORET Edit Criteria contained in Appendix C) for the 189 most common parameters. Observations falling outside the STORET Edit Criteria were documented (See the Water Quality Observations Outside STORET Edit Criteria for Park section in the Water Quality Results chapter) and then retained or discarded from the database and all tables and plots based on whether the value was judged as being in the realm of possibility. Although the STORET Edit Criteria screen likely removed some "bad" data for these common parameters, the probability of other erroneous data in the database is high. Be sure to consult the Caveat section in the Introduction.

Date Screen

Every water quality observation in STORET typically has a sampling date associated with it. Unfortunately, STORET does not prevent users from entering incorrect dates. Consequently, any water quality observation with an incorrect and/or suspect date (eg. a month greater than 12; a day greater than 31; or a sample date later than the STORET retrieval date) were discarded.

Station Type Screen

STORET contains data from a wide variety of stations classified by the type of waterbody in which samples were collected. As this project's purpose was to inventory and analyze surface-water quality, the following surface-water station types were retrieved (clarification provided in parentheses):

Station Types Included In Retrieval

(a) STREAM
(b) CANAL
(c) LAKE
(d) RESERV (Reservoir)
(e) SPRING
(f) FWTLND (Fresh Water Wetland)
(g) SWTLND (Salt Water Wetland)
(h) ESTURY (Estuary)
(i) OCEAN

Ground water and/or other station type data may have been retrieved if the entering agency classified the station type incorrectly. Rectifying this error was beyond the scope and resources of this project.

Phase 0 Parameter Screen

Nearly all water quality parameters associated with each station type listed above were retrieved. The only exception to this was the exclusion of most of the STORET administrative parameters. A complete list of STORET administrative parameters is included in Appendix D. The few administrative parameters that were included in the retrievals are as follows:

Code	STORET Administrative Parameter Description
00027	Code No. for Agency Collecting Sample
00028	Code No. for Agency Analyzing Sample
00063	Sampling Points, Number of In a Cross Section
00111	Ratio of Fecal Coliform to Fecal Streptococci
00115	Sample Treatment Code (1=Raw, 2=Treated)
34772	NPDES Number, Cross Reference
45580	Method of Analysis
74065	Stream Flow Class
74066	Annual Runoff
74067	Soil Classification
74068	Water Quality Designated Use Classification

Phase 1 Parameter Screen

Some of the data retrieved from STORET was not suitable for statistical or graphical analysis. Consequently, this screening criterion eliminated all parameters which were not suitable for statistical or graphical analysis within the context of this project. The full list of these parameters is presented in Appendix E. Examples of parameters excluded from statistical and graphical analysis include the administrative parameters mentioned above, land use acreage, encoded values, dates, latitude/longitude, etc. Excluded parameters do, however, appear in the Parameter Period of Record and Station/Parameter Period of Record (two of the "Overview" Tables), as well as in the water quality parameter file included on disk(s) accompanying this report.

Media Type Screen

Water quality samples can be taken in a variety of aqueous media. Water quality data were retrieved from STORET only if the media were WATER or VERT (vertically integrated). WATER and VERT samples comprise the overwhelming majority of samples in STORET. The media screen eliminated the following water quality sampling media:

Media Screen	Description
BOTTOM	Sampled At the Bottom
DREDGE	Sampled By Dredge
PORE	Pore Sample
CORE	Core Sample

Remark Code Screen

STORET enables the agency collecting water quality samples to provide a qualifying remark for each parameter observation. These remarks provide additional information about the measured or observed value entered into STORET (See Appendix B - Parameter Data File for a complete listing and description of all remark codes). Based on the STORET remark codes, two potential screens were applied to water quality observations based on whether the measured value was used in subsequent analyses: (1) Elimination or (2) Modification/Inclusion.

Elimination:
Non-composite water quality parameters with the remark codes presented in Table B were eliminated from the period of record, annual, and seasonal descriptive statistics and graphics. Not including observations with these remarks was justified by the fact that most of the remarks: (A) indicate either less confidence in the measured value; (B) are remarks for nominal or categorical data that doesn't lend itself to statistical analysis; or, (C) complicate the statistical analysis beyond the scope of this effort. Observations containing these remark codes comprise a very small fraction of the data. Although statistical analyses weren't undertaken on this data, all water quality observations, regardless of remark code, are included on disk(s) accompanying this report. If you

re-analyze this data in order to replicate the results presented here, be sure to eliminate all non-composite observations with the remark codes presented in Table B.

Table B. Non-composite Parameters With the Following Remark Codes Were Eliminated From Statistical and Graphical Analysis:

Remark Code	Description of STORET Remark Code
F	Female Species.
J	Estimated, Not the Result of Analytic Measurement.
M	Presence Verified, But Not Quantified, Below Quantification Limit. For Species, Male. For Oxygen Reduction Potential, Indicates Negative Value.
N	Presumptive Evidence of Presence.
O	Analysis Lost.
V	Analyte Was Detected In Sample and Method Blank.
W	Less Than Lowest Value Reportable Under Remark "T".
Z	Too Many Colonies Were Present to Count (TNTC), Value Represents Filtration Value.

Table C. The Value of Water Quality Parameters With the Following Remark Codes Were Halved (Half of the Detection Limit Entered In STORET) Prior to Inclusion In Descriptive Statistics and Graphics:

Remark Code	Description of STORET Remark Code
K	Off-scale Low, Actual Value Not Known, But Known to Be Less Than Value Shown.
T	Less Than Detection Criteria.
U	Analyzed For But Not Detected, Value is Detection Limit For Process Used. If Species, Undetermined.

Modification/Inclusion:
Water quality parameter observations with the remark codes presented in Table C were halved prior to inclusion in period of record, annual, and seasonal descriptive statistics and graphics. These remark codes deal with observations that were below the detection limit for the parameter. The common water quality data analysis convention for these remark codes is to use half of the detection limit in statistical analyses (Ward, Loftis, and McBride 1990; Gilbert 1987). Although this is a somewhat defensible treatment of observations below the detection limit, the statistics that may be computed using these halved values may not be defensible. Consequently, any computed statistics in inventory, annual, or seasonal tables that are comprised of 50% or more K, T, and U remark codes are footnoted "Computed with 50% or more of the total observations as values that were half the detection limit." This will provide the user with some caution in using and interpreting these

results. Water quality data included on disk(s) accompanying this report that may have these remark codes are stored as the original entry (detection limit). If you re-analyze this data in order to replicate the results presented here, be sure to substitute half the detection limit value in the database whenever these remark codes are encountered.

Composite Type Screen

Sometimes data entered in STORET represent something other than a single measurement at one location at one point in time. These samples are typically referred to as composite samples due to the fact that they vary temporally and spatially. Consequently, the observation entered into STORET for composite data is typically a computed value that summarizes the data over time and/or space. Such data complicate statistical and graphical analyses and must be handled separately. Such treatment was beyond the scope of this study; although composite values typically represent only a fraction of STORET observations. The composite type screen eliminates all composite observations from statistical and graphical analyses, except those with a composite type code of "A" that have a one day or less sampling period. All water quality observations, regardless of composite type code, are included on disk(s) accompanying this report. If you re-analyze this data in order to replicate the results presented here, be sure to exclude all composite observations except those with a code of "A" that have a one day or less sampling period. Table D presents a list of possible STORET composite type codes.

Table D. Possible STORET Composite Type Codes

Composite Type Code	STORET Composite Type Description
A	Average
H	Maximum
L	Minimum
N	Number of Observations
#	Number of Observations
S	Standard Deviation
U	Sum of Squares
V	Variance
C	Coefficient of Error
X	Coefficient of Variance
E	Skewness
F	Kurtosis
Z	Number of Obs. That Exceed An Established Limit
%	Precision
$	Accuracy
B	N/A

Phase 2 Parameter Screen

Due to budgetary limitations, the number of graphical plots (time series, annual and seasonal box-and-whiskers) produced had to be manageable - typically no more than 100 total plots. After scrutinizing the results of the pilot tests, the three parameters which were typically the most frequently measured at nearly all stations were water temperature, stage, and discharge (See Table E). Consequently, most of the graphical plots produced were of water temperature, stage, and discharge. Although these are important parameters, particularly in conjunction with other water quality parameters, it was felt that plotting resources would be better allocated to other water quality parameters. Consequently the STORET parameter codes listed in Table E never generated graphical plots. It is important to note, however, that these parameters are included in all other aspects of the project, including all applicable period of record, annual, and seasonal descriptive statistics tables.

Table E. Frequently Measured STORET Codes That Were Prevented From Generating Plots

STORET Parameter Code	STORET Parameter Description
00010	Water Temperature, Degrees Centigrade
00061	Stream Flow, Instantaneous
00065	Stream Stage, Feet

Observations/Period of Record Screen

Despite never plotting water temperature, stage, and discharge, the number of plots generated by some parks still exceeded the 100 plot limit. Also, some rationale was needed to plot only those parameters with sufficient data density to make a meaningful statistical graphic. For example, time series plots comprised of only a few observations or annual or seasonal box-and-whiskers plots with limited observations and/or data in only one or two years or seasons are not very informative. Consequently, a number of plotting criteria were developed to limit the number of time series and box-and-whiskers plots to, at most, 100 informative graphics by using each parameter's number of observations and period of record. Similar, albeit less stringent criteria, were used for including results of annual and seasonal analyses in descriptive statistics tables. Consequently, there are more summaries of annual and seasonal results in tables than in graphics. Whenever an entry in an annual or seasonal table generated a plot, this entry was footnoted to notify the reader of the presence of the graphic. Due to differing quantities of data at parks, different screening criteria were employed. The same criteria for appearance in seasonal and annual tables were used for all parks. Table F presents the least stringent plot screens.

Table F. Least Stringent Plot Screening Criteria Used to Limit the Number of Plots Generated

Time Series: To generate a time series plot, a station/parameter combination must have a period of record of at least 2 years and a total of at least 8 observations. Annual Analysis: To generate an annual box-and-whiskers plot, a station/parameter combination must have at least 9 observations in each of at least 4 years. The years do not have to be consecutive. Seasonal Analysis: To generate a seasonal box-and-whiskers plot, a station/parameter combination must have at least 9 observations in each of 2 seasons and a period of record of at least 6 years and observations in at least 3 of the 6 years. The years do not have to be consecutive.

The exact three plot screens used varied by park unit and are documented in the Overview section of the Water Quality Results chapter. If your park's plotting criteria deviated from these least stringent criteria, it is because too many plots would have been generated using these criteria.

The criteria used for appearance of station/parameter combinations in annual and seasonal analysis tables are presented in Table G. These tabular criteria, which are actually the least stringent plotting criteria, were constant from park to park.

Table G. Criteria Used for Generating Entries in Annual and Seasonal Analysis Tables

Annual Analysis: For an entry to appear in an annual table, a station/parameter combination must have at least 9 observations in each of at least 4 years. The years do not have to be consecutive. Seasonal Analysis: For an entry to appear in a seasonal table, a station/parameter combination must have at least 9 observations in each of 2 seasons and a period of record of at least 6 years and observations in at least 3 of the 6 years. The years do not have to be consecutive.

Statistical Definitions

Since this report is intended only to characterize historical and/or existing water quality at the park rather than address specific water quality problems, only simple descriptive statistics are presented. Inferential and non-parametric statistical analysis to examine relationships and trends were beyond the scope of the study. The complete water quality dataset is provided on disk accompanying this report to afford the opportunity for more detailed exploratory data analysis. The descriptive statistics are included in the inventory, annual, and seasonal tables. Table H provides a brief definition of each descriptive statistic provided for each parameter at a station.

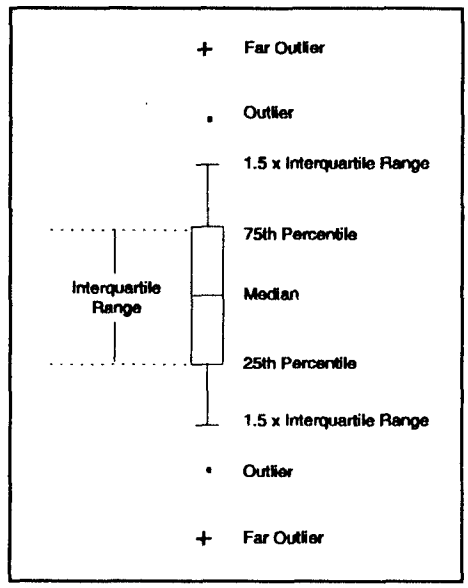
Table H. Definition of Descriptive Statistics Contained in Inventory, Annual, and Seasonal Tables

Observations:	The number of samples collected.
Median:	The median is the 50th percentile or the value in a dataset sorted in ascending order that exceeds 50% of all observations, yet is also exceeded by the remaining 50% of all observations.
Mean:	The sum of all observations collected divided by the number of observations.
Maximum:	The maximum value observed.
Minimum:	The minimum value observed.
Variance:	This is a measure of variability or dispersion of the observations; or, in other words, describes how many observations are close (or far), from the mean. It is calculated as the weighted average of the squared deviations from the mean.
Standard Deviation:	The positive square root of the variance.
10th Percentile:	The value in a dataset sorted in ascending order that exceeds 10% of all observations, yet is itself exceeded by the remaining 90% of all observations.
25th Percentile:	The value in a dataset sorted in ascending order that exceeds 25% of all observations, yet is itself exceeded by the remaining 75% of all observations. The 25th percentile is also known as the first quartile.
75th Percentile:	The value in a dataset sorted in ascending order that exceeds 75% of all observations, yet is itself exceeded by the remaining 25% of all observations. The 75th percentile is also known as the third quartile.
90th Percentile:	The value in a dataset sorted in ascending order that exceeds 90% of all observations, yet is itself exceeded by the remaining 10% of all observations.

As with the tabular descriptive statistics, the scope of the project limited the generation of exploratory graphics to time series plots and annual and seasonal box-and-whiskers plots. Plots were only generated, however, provided the parameter met or exceeded the relevant plotting criteria specified in the previous section.

Time series plots display the parameter concentration on the Y-axis and the date on the X-axis. This provides the user with a visual feeling for not only the parameter's concentration and variability over time, but also the density of data in different time periods. The time series plots provide a visual representation of the data in the basic station inventory. Due to software limitations, a line connects each measured value in sequence regardless of the time period between samples. Readers are cautioned not to assume that the concentration of the parameter between any two data points can be represented by a straight line. It is likely that the concentration varied between any two observations, particularly if the observations are separated by a significant time period.

The annual and seasonal box-and-whisker plots provide a graphical overview of the measured data and give the user a better understanding of the data's distribution and possible outliers. In essence, the box-and-whisker plots provide a visual representation of the data contained in the annual and/or seasonal tables. The interpretation of the boxes is provided in the figure to the right. Each box encompasses the middle 50 percent of measured values (from the 75th to 25th percentiles). The difference between the 75th and 25th percentiles is also known as the interquartile range. The horizontal line inside each box is the median or 50th percentile. The lines which extend out from each end of the box are the whiskers. The whiskers extend out from first quartile (25th percentile) and third quartile (75th percentile) to the smallest data point within 1.5 interquartile ranges from the first and third quartiles. Observations that extend beyond the whiskers are known as outliers. Far outliers are observations whose values lie more than three interquartile ranges below the first quartile or above the third quartile. These are designated with plus signs.



INTERPRETIVE GUIDE

TO WATER QUALITY RESULTS

This interpretive guide discusses each of the products presented in the next chapter - Water Quality Results. This chapter highlights how each of the tables and figures were prepared and how they can be used. Each subheading in this chapter corresponds to a particular product in the subsequent Water Quality Results chapter.

Overview

The Overview provides a brief one-page summary of the results of the various database retrievals. This includes the GIS estimated acreage of the park and the study area. The park acreage was computed from the digital boundary that was obtained for the park. More than likely this acreage will differ, perhaps significantly, from the "official" published acreage for the park due to the spatial and temporal accuracy of the digital boundary, treatment of inholdings, and other concerns. The study area should always be greater than the park area since it includes the park as well as all lands within at least 3 miles upstream and 1 mile downstream. The number of STORET stations is the number of locations within the study area where water quality was monitored and the data entered into STORET. The date of retrieval is the calendar date when Horizon Systems downloaded all the data from STORET. The period of record is the earliest date for which water quality data exists in STORET for the park up to the date when the most recent data were entered. The number of parameters measured is the number of unique water quality parameters measured within the study area and entered in STORET. The number of water quality observations is the sum of the total number of observations across all parameters within the study area. The number of industrial/municipal facilities discharges, stream gages, and drinking water intakes are the number of each of these entities found within the study area. The hydrologic seasons, described below, are the seasons used for the seasonal water quality data analysis. The time series, annual, and seasonal criteria are the plot and tabular screening criteria described in the previous chapter.

Regional Location Map

The Regional Location Map provides a small scale, general representation of the park and study area location within the United States. Digital, reproducible copies of this graphic are included on the disk(s) accompanying this report.

Water Quality Monitoring Locations Map(s)

The Water Quality Monitoring Locations Map(s) provides a larger scale representation of the park and study area than the Regional Location Map. This map indicates the locations within the study area where water quality has been monitored and the data entered into STORET. The water quality monitoring stations are labelled sequentially with the rightmost significant digits. The station names were assigned in numerically ascending order by latitude (for parks with a greater north-south extent than east-west) or longitude (for parks with a greater east-west extent than north-south). Thus, this map serves as a visual index to the water quality data contained in the report. Since the 1:100,000 scale River Reach File Ver. 3.0 hydrography is displayed on the map, users can refer to the map to locate the station number on the reach in which they are interested and then find the appropriate section in the report that documents the water quality at that station. If the scale allows, USGS catalog units are also displayed on the map to provide an approximation of drainage basins. More than one Water Quality Monitoring Location map may be presented if the scale requires breaking the area into multiple maps for legibility. If multiple maps are necessary, an index map showing the geographic extent of each sub-map or panel will be present. Digital, reproducible copies of this graphic are included on the disk(s) accompanying

this report. The digital, geo-referenced data files documented in Appendices A and B will allow the park to create water quality monitoring stations as a coverage in their GIS.

Dischargers, Drinking Intakes, & Stream Gages Map(s)

The Dischargers, Drinking Intakes, & Stream Gages Map(s) displays the same information as the Water Quality Monitoring Location Map(s) except the water quality stations are replaced by industrial/municipal facilities discharges, drinking water intakes, and active and inactive stream-gage locations. This map also serves as a visual index allowing the user to determine the identification code of each discharger, drinking intake, or stream gage. This number can then be used to obtain additional information about the entity on the following page of the report or to refer to the more detailed database files accompanying the report on disk. These more detailed database files are geo-referenced (See Appendices A and B), thus allowing the park to create these coverages in their GIS. More than one Dischargers, Drinking Intakes, & Stream Gages map may be presented if the scale requires breaking the area into multiple maps for legibility. If multiple maps are necessary, an index map showing the geographic extent of each sub-map or panel will be present. Digital, reproducible copies of this graphic are also included on the disk(s) accompanying this report.

Industrial Facilities Discharges, Drinking Water Intakes, and Stream Gages Table

This table provides some additional information about each of the discharges, drinking intakes, and stream gages displayed on the previous map(s). This information generally includes the site identification number; the station or facility name; an address, catalog unit, or some other indication of location; and some other pertinent information. More detailed information about each of these entities is contained in the database files on disk accompanying the report (See Appendices A and B).

Representative Mean Annual Hydrograph for Seasonal Analysis

One component of the water quality data analysis contained in the document is a seasonal analysis of the data (where adequate data exist). In order to undertake this analysis, some representation of the park's seasons was required. Seasons can be based on many factors (eg. hydrologic, climatic, recreational use, etc.). Since project resources did not allow us to contact every park and discuss with resource management staff what appropriate seasons may be for the park, WRD staff elected to adopt primarily a hydrologic/climatic definition of the seasons which uses a process of hydrograph separation to glean seasons from stream discharge patterns. The procedure employed to make these determinations was as follows:

(1) Find the nearest USGS Hydro-Climatic Data Network (HCDN) station (U.S. Geological Survey 1992) to the park that is most representative of streamflow conditions at the park. The HCDN is basically a subset of USGS streamflow stations, including only those stations that are unaffected by artificial diversions, storage, or other disruptions of the natural channel. All HCDN stations generally have at least a 20 year period of record. Consequently, discharge patterns at these stations should reflect only hydrologic and climatic influences. For the most part, selected HCDN sites were typically within 15-20 miles of the park. In some parks where WRD staff were aware of the existence of a stream gage located within the park that would be more representative of park waters even though it wasn't an HCDN site, this gage was selected.

(2) Retrieve the daily discharge values for the selected station from the USGS Daily Values File and generate a mean annual hydrograph and a box-and-whiskers plots of daily flows by month.

(3) Interpret the plots based on our knowledge of the hydrologic regime at these parks and assign seasons.

This approach, used for the majority of parks, assumes that most water quality data at the park will be found in streams and that the discharge pattern of the selected stream is representative of the seasons for all park waterbodies. Although this assumption may be weak for certain parks, project resources did not allow a more thorough investigation. For parks where there wasn't any stream gage (HCDN or otherwise) deemed representative of park waters, precipitation records from a nearby meteorological station were obtained from the National Climatic Data Center. Plotting daily average precipitation and box-and-whiskers of monthly precipitation sums allowed WRD hydrologists to make a rough approximation of climatic seasons for use in analyzing the water quality data.

Again, it is important to note the many ways of defining "seasons" and thus the limitations of the seasonal analysis contained in this document. For certain parks it may be more useful to perform a seasonal analysis with seasons defined by recreational use patterns or some other natural or anthropogenic factor. This option is available to the park since all the water quality data analyzed in this document is contained on disk(s) accompanying this report. Digital, reproducible copies of this seasonal analysis graphic are included on the disk(s) accompanying this report.

Contacts for Agency Codes Retrieved

This table provides a list of the organizations who have entered data into STORET. A contact name at the organization and a phone number are also supplied. The agency code in the first column is the key for identifying which stations belong to that agency. This code will appear in the first line of each station's inventory. Although the agencies listed in this table are potential partners for future water quality monitoring or management endeavors, don't be surprised if the name of the contact and/or the telephone number is out of date. This information is entered when an agency first creates a station. The agency may not update this information when the initial contact moves on or the telephone number changes. Nonetheless, it is likely that the contact or someone else at the agency may be able to provide you with project reports or other information relative to the agency's data. A digital copy of this table accompanies this report on disk (See Appendices A and B).

Station Period of Record Tabulation

The Station Period of Record Tabulation provides a quick overview of the names of all the stations within the study area where water quality has been monitored and data entered into STORET. It also furnishes the total number of observations taken at each station and the frequency of observations between certain dates: (1) 01/01/85 until the most recent date data were measured; (2) 01/01/75 - 12/31/84; and (3) prior to 01/01/75. The station identification number, the four character park abbreviation code followed by a four digit number, provides the means to jump from a particular station in the table to the statistical and graphical analyses for this station contained in the Station Inventory section. A digital copy of this table accompanies this report on disk (See Appendices A and B).

Parameter Period of Record Tabulation

The Parameter Period of Record Tabulation provides a complete listing of every water quality parameter ever measured in the study area and entered into STORET. This table is a summation of all the water quality observations for each parameter across all stations in the study area. Like the Station Period of Record Tabulation, the total number of observations for each parameter and the frequency of observations between: (1) 01/01/85 until the most recent date data were measured; (2) 01/01/75 - 12/31/84; and (3) prior to 01/01/75 are provided. This table is handy for quickly assessing whether particular parameters have been measured in the study area. Some administrative parameters and parameters not suitable for statistical analysis within the

context of this project (as discussed in the Screening Methodologies and Procedures section of the Methodology chapter) are listed in the Parameter Period of Record Tabulation, but not in the Station-By-Station Results section. A digital copy of this table accompanies this report on disk (See Appendices A and B).

Station/Parameter Period of Record Tabulation

The Station/Parameter Period of Record Tabulation combines the information found in the Station Period of Record Tabulation and the Parameter Period of Record Tabulation. This table provides a listing of all the stations where a particular water quality parameter was measured in the study area and the data entered into STORET. The table provides the start and end dates of the period of record of each parameter at each station; the number of years of measurement (computed from the start and end dates); and the total number of observations for each parameter at each station. This table is very useful when you need to determine at which locations within the study area particular parameters were monitored and how much data was collected there. Some administrative parameters and parameters not suitable for statistical analysis within the context of this project (as discussed in the Screening Methodologies and Procedures section of the Methodology chapter) are listed in the Station/Parameter Period of Record Tabulation, but not in the Station-By-Station Results section. A digital copy of this table accompanies this report on disk (See Appendices A and B).

Station-By-Station Results

Probably the most voluminous portion of the document is the Station-By-Station Results. Here the results of the water quality analyses for each station are presented in sequence. The results include the station inventory; parameter inventory; EPA water quality criteria analysis; and, as applicable, time series graphics and annual and seasonal tables and box-and-whiskers graphics. Each of these products are discussed below.

Station Inventory for Station

Each station's data commences with its Station Inventory. The Station Inventory provides the descriptive attributes about each water quality monitoring station contained in STORET. This includes a variety of locational information such as a verbal description, the Federal Information Processing codes for county and state, latitude and longitude, and other items; the station type (stream, spring, estuary, etc.); monitoring agency; creation date; indices to the River Reach File; and several other attributes. This water quality station location data is also contained on disk(s) accompanying the report (See Appendices A and B).

Parameter Inventory for Station

Following the descriptive attributes about a station is the Parameter Inventory for the station. The Parameter Inventory provides a complete inventory and descriptive summary of all the water quality parameter data for the station. This table furnishes the parameter STORET code and name; the period of record for this parameter at this station; and the descriptive statistics defined in the Statistical Definitions in the previous chapter. Three different footnotes can appear on a parameter's descriptive statistics. Two asterisks (**) in the 10th, 25th, 75th, or 90th percentile columns indicates that there was insufficient data to compute these statistics for this parameter. Percentiles were not computed unless the parameter had at least 9 observations. Two number signs (##) next to the number of observations indicates that more than 50 percent of the observations entered into the computations as values that were taken to be half the detection limit. Caution should be employed in interpreting and using statistical results when more than half the values are set to half the detection limit. The letter "p" following a numeric STORET parameter code in the Parameter Inventory indicates that a time series plot was produced for this parameter at this station. Digital, reproducible copies of the Parameter Inventory tables are contained on the disk(s) accompanying this report.

Two downloaded parameter groups, pH and bacteriological, received special treatment whenever descriptive statistics were computed in the Parameter Inventory (as well as subsequent annual and seasonal tables). Whenever pH appears in a descriptive statistics table, the entry is increased to 3 entries: (1) the original pH entry; (2) pH computed from conversion to and from $\mu eq/l\ H^+$; and (3) $\mu eq/l\ H^+$. The reason for these conversions is that pH is actually the negative logarithm of the hydrogen ion concentration. To be technically correct in computing descriptive statistics, pH values must be converted to $\mu eq/l\ H^+$ (Kunkle and Wilson 1984). Once the descriptive statistics are computed using the pH values expressed as $\mu eq/l\ H^+$, the results can be converted back to pH. The three pH entries in the descriptive statistics table will all have the same STORET code.

Whenever a bacteriological parameter appears in a descriptive statistics table, the entry is increased to 3 entries: (1) the original bacteriological entry; (2) an entry computed using the log of each measured value; and (3) an entry that simply reports the geometric mean. The reason for converting to logs and displaying the geometric mean is convention. Bacteriological water quality standards typically reference the geometric mean rather than the arithmetic. The three bacteriological entries in the descriptive statistics tables will all have the same STORET code.

EPA Water Quality Criteria Analysis for Station

The EPA Water Quality Criteria Analysis table follows the Parameter Inventory. This table presents a comparison between the station's STORET water quality data and applicable national water quality criteria for freshwater and, as appropriate, marine aquatic organisms; drinking water; and other concerns. Comparison against applicable State water quality criteria was not feasible given project resources. Appendix F provides the relevant national EPA water quality criteria values. In most cases, the EPA water quality criteria values are single sample concentrations that can be directly compared to single sample STORET entries. There are, however, two notable exceptions to this single sample/single value comparison: ammonia and fecal-indicator bacteria. For these two parameters, criteria are either derived from or depend on the results of other chemical characteristics of the water or require a time series statistical treatment of multiple samples to determine whether the criterion has been exceeded. The EPA ammonia criterion is pH and temperature dependent. To calculate the criterion for each ammonia sample value was beyond the scope of this project. Consequently, ammonia criteria were not included in Appendix F or the EPA Water Quality Criteria Analyses. Un-ionized ammonia criteria can be determined from formula table values included in the EPA Gold Book (Environmental Protection Agency 1986).

For the purposes of this project, fecal-indicator bacteria data were flagged as exceeding criteria when their concentrations exceeded 200, 1000, 126, and 33 (fresh)/35 (salt) colony forming units or most probable number for single samples of fecal coliform, total coliform, E. coli, and enterococci, respectively. These values represent only approximations of the criteria for primary contact recreation waters where criteria are typically expressed in terms of a geometric mean computed with no less than 5 samples during a given month. When a fecal-indicator bacterial observation exceeds a criterion in the EPA Water Quality Criteria Analysis section, the reader should refer to the corresponding geometric mean calculations in the preceding Parameter Inventory. Long-term geometric means that exceed the respective water quality criteria for multiple samples are more indicative of chronic bacteriological problems than single sample values.

Water quality observations carrying non-detection or below-detection limit remark codes (K, T, and U) required special treatment in the EPA Water Quality Criteria Analysis. As with the statistics in the Parameter Inventory, half the detection limit was the value used in the EPA Water Quality Criteria Analysis. For certain observations, however, half the detection limit may exceed a water quality criterion. For those observations it would be inappropriate to classify them as exceeding a criterion since the actual value wasn't known. Thus, it was decided that any below detection limit or non-detect observations that exceed a water quality criterion using half the detection value would be excluded from the EPA Water Quality Criteria Analysis. If non-detect or below detection limit values are excluded from the EPA Water Quality Criteria Analysis for a particular parameter,

the total observations for that parameter will be footnoted with an ampersand (&). This will also explain the difference between the total observations in the Parameter Inventory and the EPA Water Quality Criteria Analysis. Non-detect or below detection limit values are included in the EPA Water Quality Criteria Analysis, however, if half the detection limit doesn't exceed the parameter's criterion.

The EPA Water Quality Criteria Analysis for each station lists the parameter; the standard type and value; the total number of observations for the parameter at this station; the number of observations that exceeded the standard value; and the proportion of observations that exceeded the standard value. Water quality observations are considered as having exceeded a criterion regardless of whether the criterion represents a maximum acceptable value or a minimum acceptable value. The table also breaks down the water quality criteria analysis on a seasonal basis to allow the reader to discern whether parameter observations tend to exceed criteria during only certain seasons or year round. Although the EPA Water Quality Criteria Analysis table is a good starting point for assessing potential water quality problems at the station, the reader is strongly encouraged to read the caveat section in the Introduction concerning drawing conclusions about water quality problems from this table. Digital, reproducible copies of these tables accompany the report on disk (See Appendices A and B).

Time Series Plots for Station

Following the EPA Water Quality Criteria analysis will be any Time Series Plots for each parameter that met the time series plot screening criterion selected for the park unit. If a time series plot is generated for a particular parameter at a station, a "p" will appear next to the STORET parameter code in the Parameter Inventory. If no time series plots are present for the particular station, the data did not meet the time series screening criterion listed in the Overview section of the Water Quality Results chapter. The x-axis on these plots is the period of record, listing only the 2-digit calendar year for clarity (i.e. 1983 is presented as 83). The y-axis is the concentration of the selected parameter in its measurement units. In general, the units for a given parameter are given either on the y-axis or in the parameter description in the subtitle of the graph. Subtitle and/or y-axis parameter descriptions may be truncated on the plots so as to not exceed the maximum number of plotting characters. Y-axis values less than zero are sometimes shown for better representation of the entire plot. The station identification code, parameter description, and parameter STORET code are presented in the main title. The footnote provides a descriptive location name. Observations on the plot are represented as squares. Lines are drawn connecting each successive observation. As mentioned previously in the Statistical Definitions section of the Methodology chapter, the interconnecting line is drawn only for ease of reading and provides no indication of what the actual parameter values were between the two observed measurements. Digital, reproducible copies of all time series plots accompany the report on disk (See Appendices A and B).

For time series plots of pH, the original pH values are plotted. For time series plots of bacteriological data, the log of the measured value is plotted. Hence, the y-axis of a time series plot for bacteriological parameters is log-linear.

Annual Analysis for Station

If more than 9 observations exist in each of at least 4 years for a particular parameter at a station, an Annual Analysis table will be generated. Entries will be made in the table for each parameter having more than 9 observations in each of at least 4 years. The Annual Analysis presents the same descriptive statistics as the Parameter Inventory table, except that it provides the statistics by year, rather than the entire period of record. Although some of the years may not contain 9 observations, these years still have an entry in the table. A parameter needs only to have 9 observations in any 4 years of its period of record to qualify for the Annual Analysis table. Like the Parameter Inventory, percentiles with fewer than 9 observations are not computed and entries computed with greater than 50 percent of the data values set to half the detection limit are flagged. Entries in the Annual Analysis table that also meet the annual analysis box-and-whisker plot screening criterion will be flagged with a "p" next to the STORET code. Digital, reproducible copies of these tables accompany the report on disk (See Appendices A and B).

Annual Box-and-Whiskers Plots for Station

Entries in the Annual Analysis table that meet the annual box-and-whisker plot screening criterion will generate Annual Box-and-Whiskers Plots. The interpretation of box-and-whiskers plots is explained in the Statistical Definitions section of the Methodology chapter. A box is generated for each year of the period of record, even if less than 9 observations were recorded in the year. The axis labelling and plot titling is the same as for the time series plots. Digital, reproducible copies of these graphics accompany the report on disk (See Appendices A and B).

For annual box-and-whiskers plots of pH, μeq/l H^+ are plotted. For annual box-and-whiskers plots of bacteriological data, the log of the measured value is plotted. Hence, the y-axis of an annual box-and-whiskers plot for bacteriological parameters is log-linear.

Seasonal Analysis for Station

As explained above, a park's hydrologic seasons for seasonal water quality analysis were determined using a process of hydrograph separation and other techniques. If a parameter has more than 9 observations in each of 2 seasons with a period of record of at least 6 years and observations in at least 3 of the 6 years, a Seasonal Analysis table will be generated for the station. The Seasonal Analysis presents the same descriptive statistics as the Parameter Inventory table, except that it provides the statistics by season, rather than the entire period of record. Although certain parameters for a season at a station may not contain 9 observations, these parameters can still have an entry in the table. A parameter needs only to have 9 observations in each of 2 seasons with a period of record of at least 6 years and observations in at least 3 of the 6 years to qualify for the Seasonal Analysis table. Consequently, some of the parameters could have fewer than 9 observations in a particular season but still generate a table entry. Like the Parameter Inventory and Annual Analysis, percentiles with fewer than 9 observations are not computed and entries computed with greater than 50 percent of the data values set to half the detection limit are flagged. Entries in the Seasonal Analysis table that also meet the seasonal analysis box-and-whisker plot screening criterion will be flagged with a "p" next to the STORET code. Digital, reproducible copies of these tables accompany the report on disk (See Appendices A and B).

Seasonal Box-and-Whiskers Plots for Station

Entries in the Seasonal Analysis table that meet the seasonal box-and-whisker plot screening criterion will generate Seasonal Box-and-Whiskers Plots. The interpretation of box-and-whiskers plots is explained in the Statistical Definitions section of the Methodology chapter. A box is generated for each season of the period of record, even if less than 9 observations were recorded in the season. On the x-axis, the seasons are labelled 1 through the number of seasons defined for the park through hydrograph separation. The actual calendar dates that correspond to these numerically labelled seasons exist in the Overview section and the Seasonal Analysis tables in the Water Quality Results chapter. The axis labelling and plot titling are the same as for the time series and annual box-and-whiskers plots. Digital, reproducible copies of these graphics accompany the report on disk (See Appendices A and B).

For seasonal box-and-whiskers plots of pH, μeq/l H^+ are plotted. For seasonal box-and-whiskers plots of bacteriological data, the log of the measured value is plotted. Hence, the y-axis of a seasonal box-and-whiskers plot for bacteriological parameters is log-linear.

EPA Water Quality Criteria Analysis for Entire Park Study Area

This table essentially summarizes all the individual station-by-station EPA water quality criteria analyses in the study area. (Refer to the EPA Water Quality Criteria Analysis for Station section above for more detailed information on the treatment of special cases in the EPA Water Quality Criteria Analysis for Entire Park Study

Area.) This table presents a comparison between the study area's STORET water quality data and applicable national water quality criteria for freshwater and, as appropriate, marine aquatic organisms; drinking water; and other concerns. Comparison against applicable State water quality criteria was not feasible given project resources. Appendix F provides the relevant national EPA water quality criteria values. The EPA Water Quality Criteria Analysis for the Entire Park Study Area lists the parameter; the standard type and value; the total number of observations for the parameter at this station; the number of observations that exceeded the standard value; and the proportion of observations that exceeded the standard value. Water quality observations are considered as having exceeded a criterion regardless of whether the criterion represents a maximum acceptable value or a minimum acceptable value. The table also breaks down the water quality criteria analysis on a seasonal basis to allow the reader to discern whether parameter observations tend to exceed criteria during only certain seasons or year round. Although the EPA Water Quality Criteria Analysis for the Entire Park Study Area is a good starting point for assessing potential water quality problems at the park, the reader is strongly encouraged to read the caveat section in the Introduction before drawing conclusions about water quality problems from this table. A digital, reproducible copy of this table accompanies the report on disk (See Appendices A and B).

NPS Servicewide Inventory and Monitoring Program
Level I Water Quality Inventory Data Evaluation and Analysis (IDEA)

One of the objectives of this Baseline Water Quality Data Inventory and Analysis project is to perform an IDEA - an Inventory Data Evaluation and Analysis - to determine the presence and/or absence of Servicewide Inventory and Monitoring Program "Level I" water quality parameter groups in the park's study area. The Strategic Plan for Conducting Baseline Natural Resource Inventories in the National Park Service (National Park Service 1993) identified the basic water quality parameters displayed in Table I as the parameters that all parks must have for "key" waterbodies (determined on the basis of size, uniqueness, threats, etc.) within park boundaries. Since these parameters can be measured in different ways and with different units, there are multiple STORET codes associated with each parameter; hence the concept of parameter groups. The Strategic Plan distinguishes between those parameter groups required for all parks and parameter groups required only on a case-by-case basis.

The IDEA basically compares the parameters listed in the Parameter Period of Record Tabulation and Station/Parameter Period of Record Tabulation with the "Level I" Servicewide Inventory and Monitoring water quality parameter groups, listed in Table I and in Appendix G, and notes, not only the presence or absence of each parameter group, but the total number of observations for each parameter present in the group; the number of observations between certain time periods; and the total number of stations within the study area at which the parameter was measured.

The first page of the IDEA lists the missing Servicewide Inventory and Monitoring Program "Level I" groups. If a parameter group appears on this list, no data for any of the parameters defining the group (See Appendix G) was retrieved for it within the study area. So-called non-priority parameter groups may appear in the missing list. Non-priority parameters are park-specific parameters (case-by-case) which may not be applicable to your park. Consequently, if you believe a particular parameter, not included in IDEA (See Appendix G), to be important for your park, you will have to consult the Parameter and Station/Parameter Period of Record Tabulations to determine the presence or absence of this parameter for the park. Although considered a "Level I" parameter, biological data, obtained through rapid bioassessment or other means, is not considered in this report which deals specifically with surface water chemistry. Following the Missing Level I Group list is the Present Level I Group list which displays the summary results for each Servicewide Inventory and Monitoring "Level I" water quality parameter group that was found.

Table I. Basic "Level I" Water Quality Parameters Identified as Required and Optional By the Servicewide Inventory and Monitoring Program for "Key" Park Waterbodies

Required Parameter Groups:
(1) Alkalinity
(2) pH
(3) Conductivity
(4) Dissolved Oxygen
(5) Rapid Bioassessment Baseline (EPA/State protocols, involving fish and macroinvertebrates)
(6) Temperature
(7) Flow

Case-By-Case Parameters Groups:
(8) Toxic Elements
(9) Clarity/Turbidity
(10) Nitrate/Nitrogen
(11) Phosphate/Phosphorus
(12) Chlorophyll
(13) Sulfates
(14) Bacteria

In interpreting the results of the IDEA, the reader should first consult the Missing Level I Group list. For the parameter groups listed, there was no baseline water quality data within the study area entered in STORET. Consequently, these parameter groups could be a higher priority for data collection. It is important, however, to realize that data within these parameter groups may have been already collected but not entered into STORET. The resources for this project did not enable us to pursue thorough literature and file cabinet reviews to dredge up every last iota of data. If data exists for certain Servicewide Inventory and Monitoring Program "Level I" water quality parameter groups in a park's file cabinet, it is the park's responsibility to factor that data into their IDEA. Consequently, the listing of a parameter group on the Missing "Level I" Group list is not a WRD endorsement to launch a study to collect this data. The IDEA is intended to simply note that no data exist for these parameter groups in STORET for the park. It is the park's responsibility to ascertain whether such data has already been collected by the park or other entities before embarking on a new study. In fact, in the future the WRD will require that any park study plan proposing to collect baseline water quality data show that they have consulted their Baseline Water Quality Data Inventory and Analysis report and searched in other locations (file cabinets, published literature, etc.) for the data they propose to collect. A similar interpretation springs from the Present "Level I" Group list. Insufficient data density in certain time periods for particular parameter groups is not necessarily cause for launching a new inventory and/or monitoring program. The park should still consult with other potential sources of data. Again, the IDEA is designed to provide only a quick check on data in STORET for the Servicewide Inventory and Monitoring Program "Level I" water quality parameter groups.

Water Quality Observations Outside STORET Edit Criteria for Park

STORET data entered after November 1983 were subjected to rudimentary edit/bounds checking for 189 common parameters (See the STORET Edit Criteria in Appendix C). None of the data entered into STORET prior to that time has been subjected to edit/bounds checking. Moreover, to maintain exact comparability with USGS WATSTORE data, WATSTORE data entered into STORET has never been subjected to the EPA

edit/bounds checking. During the pilot test phase of this project, obviously incorrect data was identified from both USGS and other agency data in STORET. As a consequence, all data downloaded from STORET was filtered through the STORET edit criteria to identify parameter observation values that fall outside any edit criterion ranges. This section documents the station name, parameter, date, time, parameter value, agency, and STORET station name of every observation that fell outside the range of an edit criterion. Not all data falling outside an edit criterion are necessarily incorrect. Such data may represent unique or special conditions. Consequently, every observation falling outside a STORET edit criterion was scrutinized to determine, in our best professional judgement, whether the value was in the realm of possibility or obviously incorrect. Water quality observations that appeared to be obviously incorrect are marked with an "X" in the Disposition column of this table. These values were not retrieved or included in any of the inventory tables or graphs. Water quality values outside a STORET edit criterion but within the realm of possibility were retained and included in inventory tables and graphs. The Water Quality Observations Outside STORET Edit Criteria for Park table documents all values that were outside an edit criterion range. This documentation is also necessitated by the fact that agencies can override the STORET edit criteria for individual observations. Although the edit criteria eliminate some potentially "bad" data from the report, the probability of other incorrect data, for both the 189 parameters that are edit/bound checked and all the other STORET parameters that aren't error checked, is high. Readers should consult the Caveat section in the Introduction for guidelines on the use and interpretation of STORET data. The responsibility for correcting these observations rests with the collecting agency.

WATER QUALITY RESULTS

OVERVIEW FOR LAME

Study Area Boundary Description

The study area includes all areas within at least 3 miles upstream of the park unit boundary and at least 1 mile downstream.

GIS Estimated Acres of Park:	1271789
GIS Estimated Acres of Study Area:	2216666
# STORET Stations:	318
Date of STORET Retrieval:	08/15/93
Period of Record:	10/01/40-08/25/92
# Parameters Measured:	859
# Water Quality Observations	454123
# Industrial/Municipal Facilities:	9
# Flow Gages:	9
# Drinking Water Intakes	8

Hydrologic Definition of Seasons

1. October 1 - February 29
2. March 1 - May 31
3. June 1 - September 30

Time Series Plot Criteria:

To be included in the time series plots, a station/parameter combination must have at least 22 years and at least 136 observations.

Annual Analysis Criteria:

To be included in the annual box-and-whisker plots, a station/parameter combination must have at least 9 observations in each of at least 25 years.

To be included in the annual analysis tables, a station/parameter combination must have at least 9 observations in each of at least 4 years.

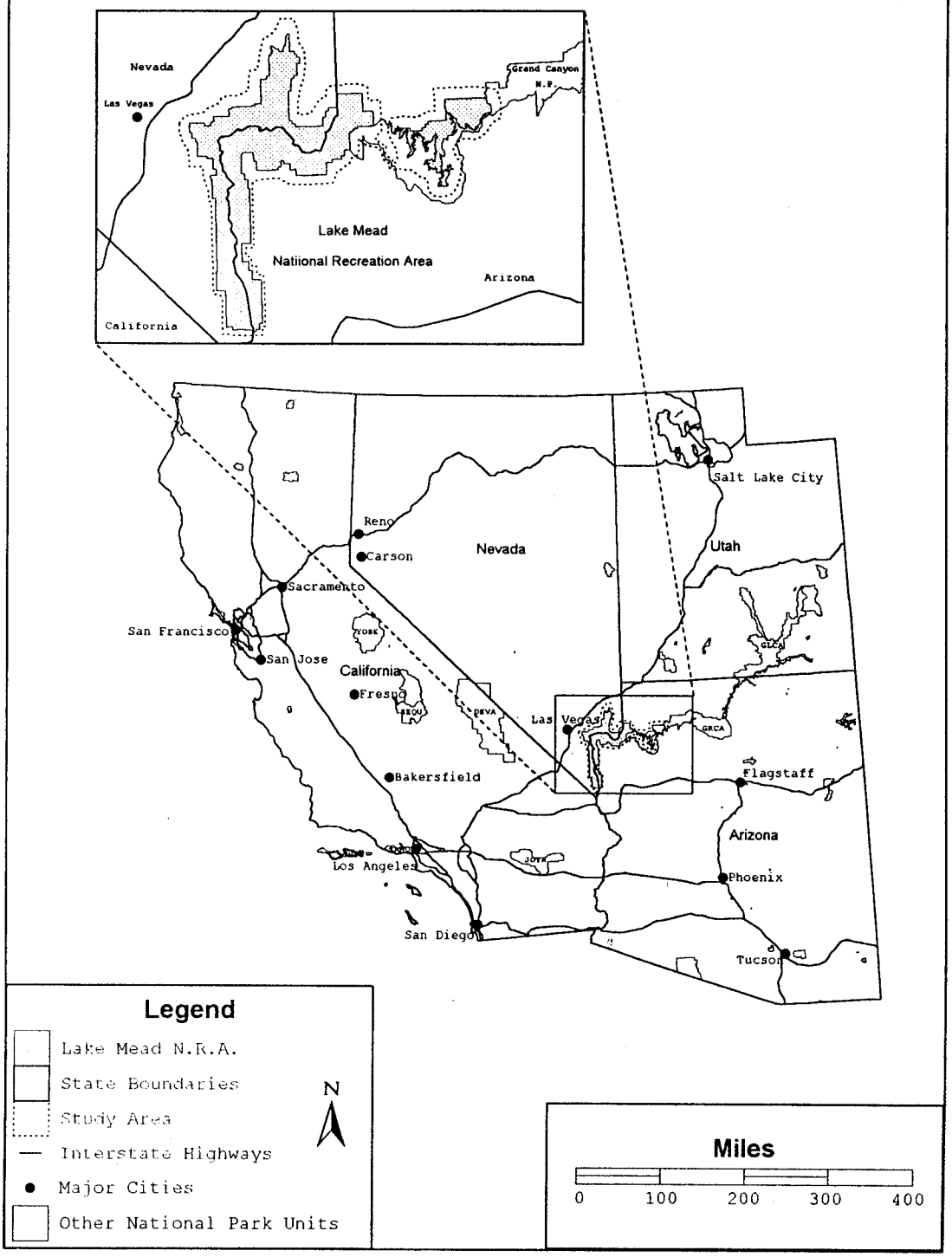
Seasonal Analysis Criteria:

To be included in the seasonal box-and-whisker plots, a station/parameter combination must have at least 9 observations in each of 2 seasons and a period of record of at least 25 years and observations in at least 4 of the 25 years.

To be included in the seasonal analysis tables, a station/parameter combination must have at least 9 observations in each of 2 seasons and a period of record of at least 6 years and observations in at least 3 of the 6 years.

Lake Mead National Recreation Area

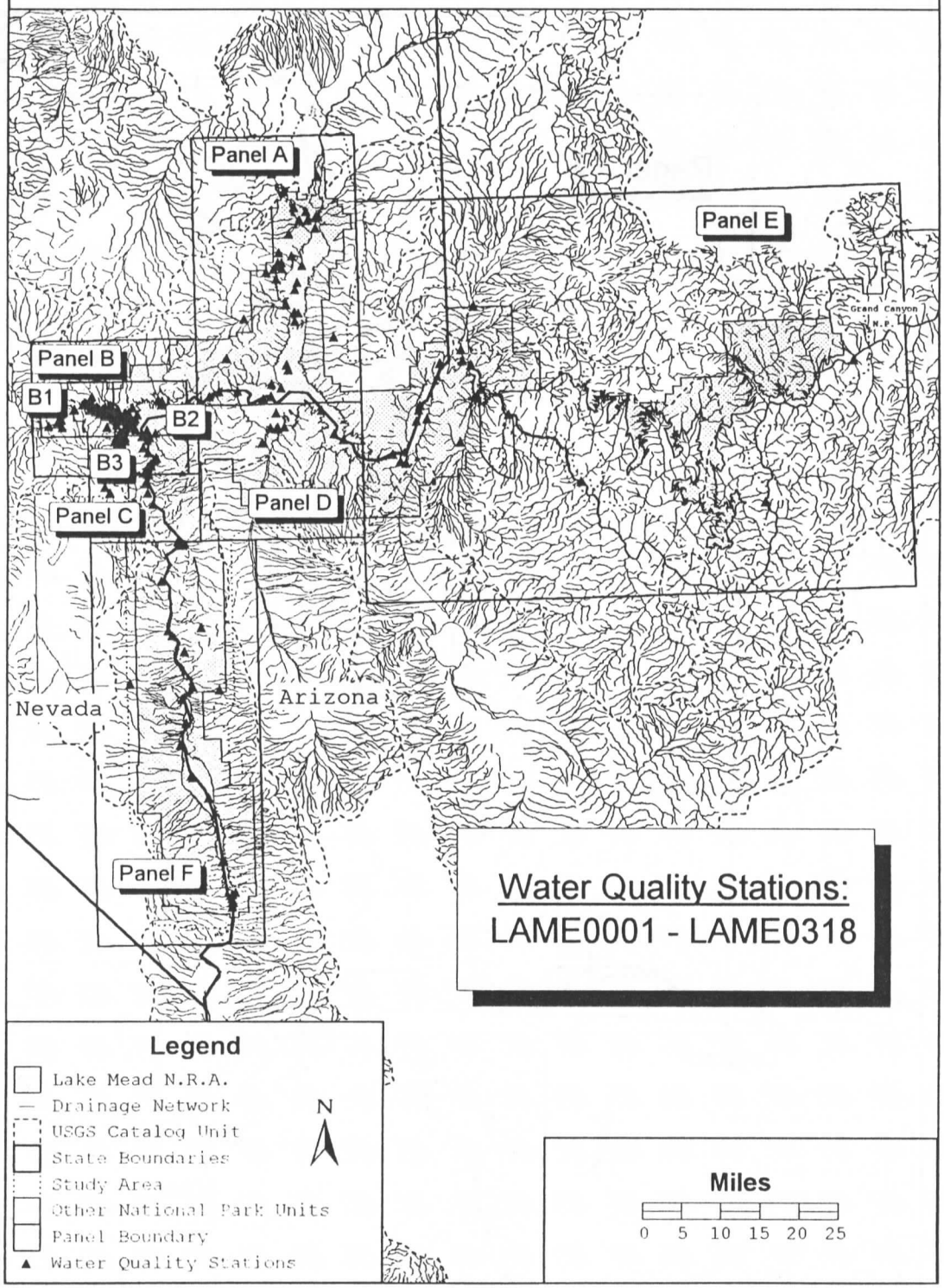
Regional Location Map



Lake Mead National Recreation Area

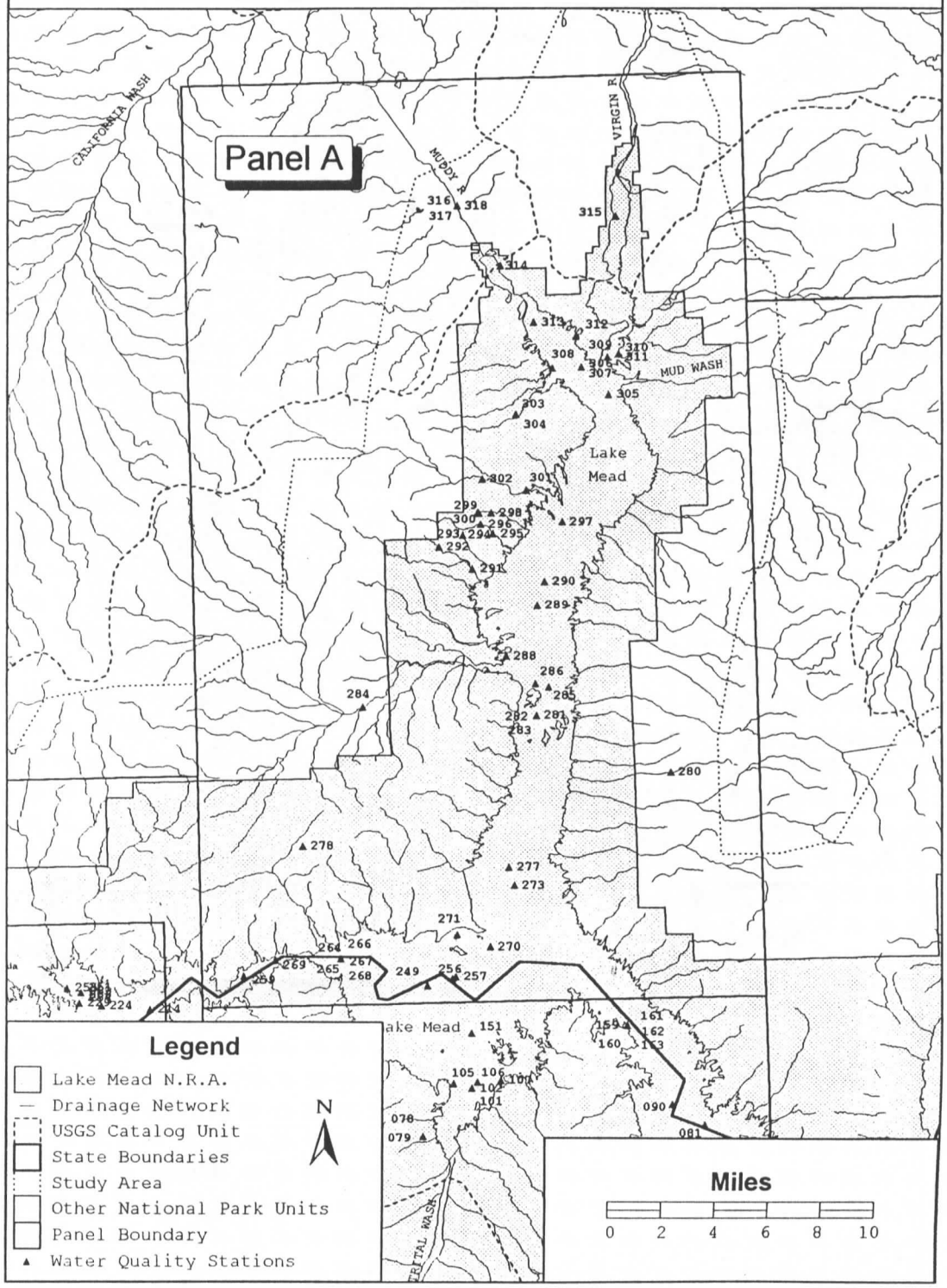
Water Quality Monitoring Locations

Graphic Panel Index



Lake Mead National Recreation Area

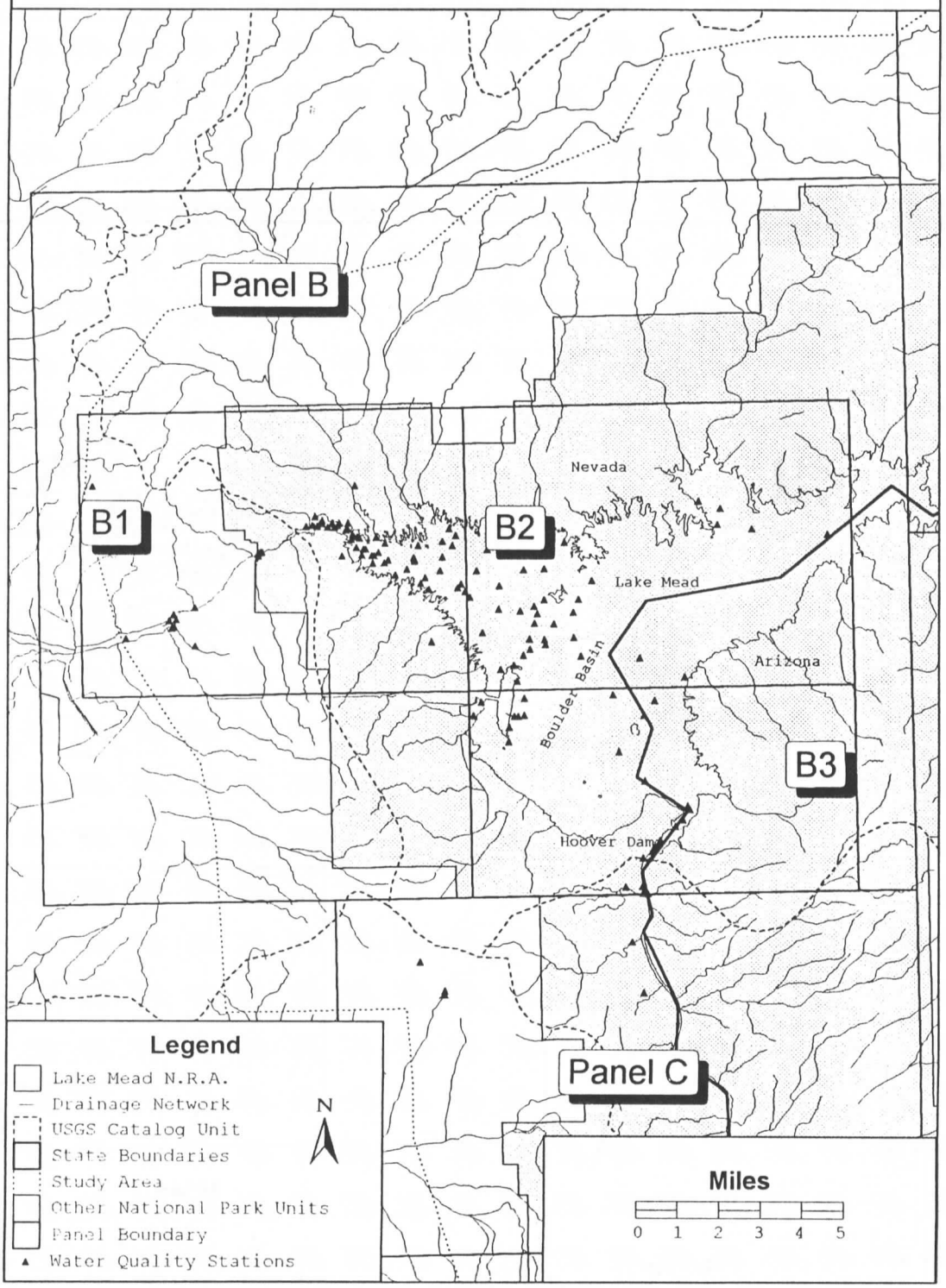
Water Quality Monitoring Locations



Lake Mead National Recreation Area

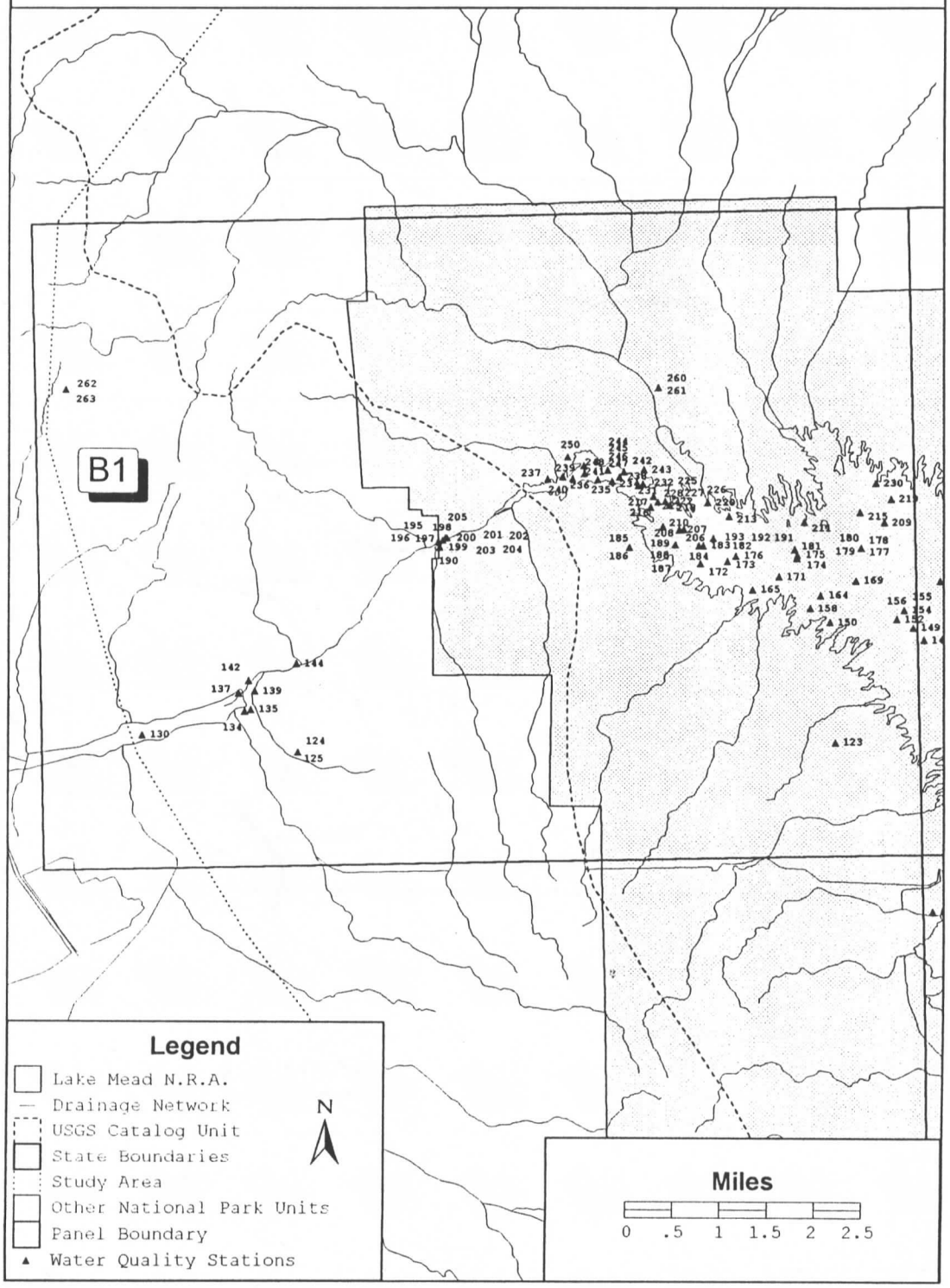
Water Quality Monitoring Locations

Panel B Index



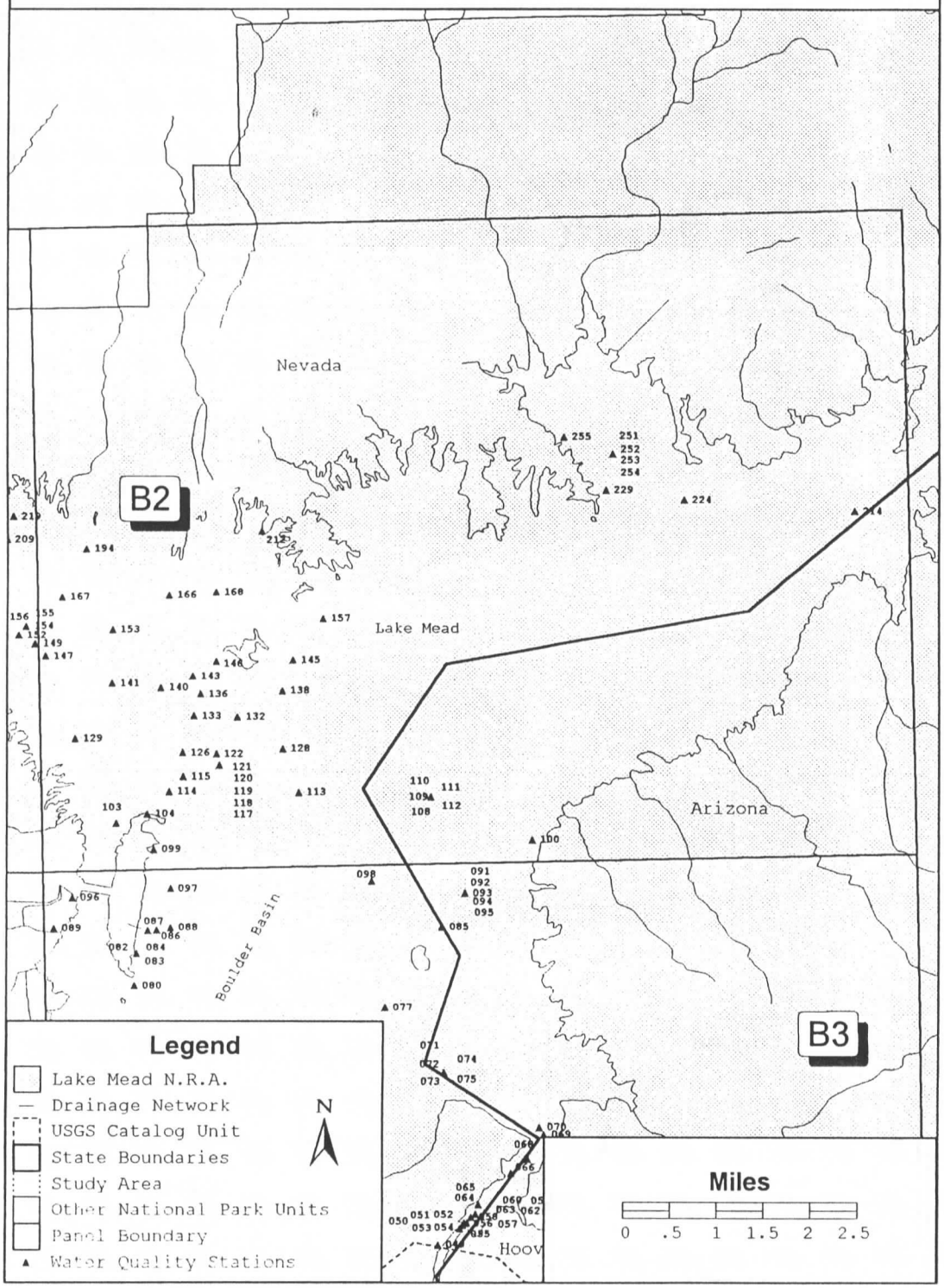
Lake Mead National Recreation Area

Water Quality Monitoring Locations



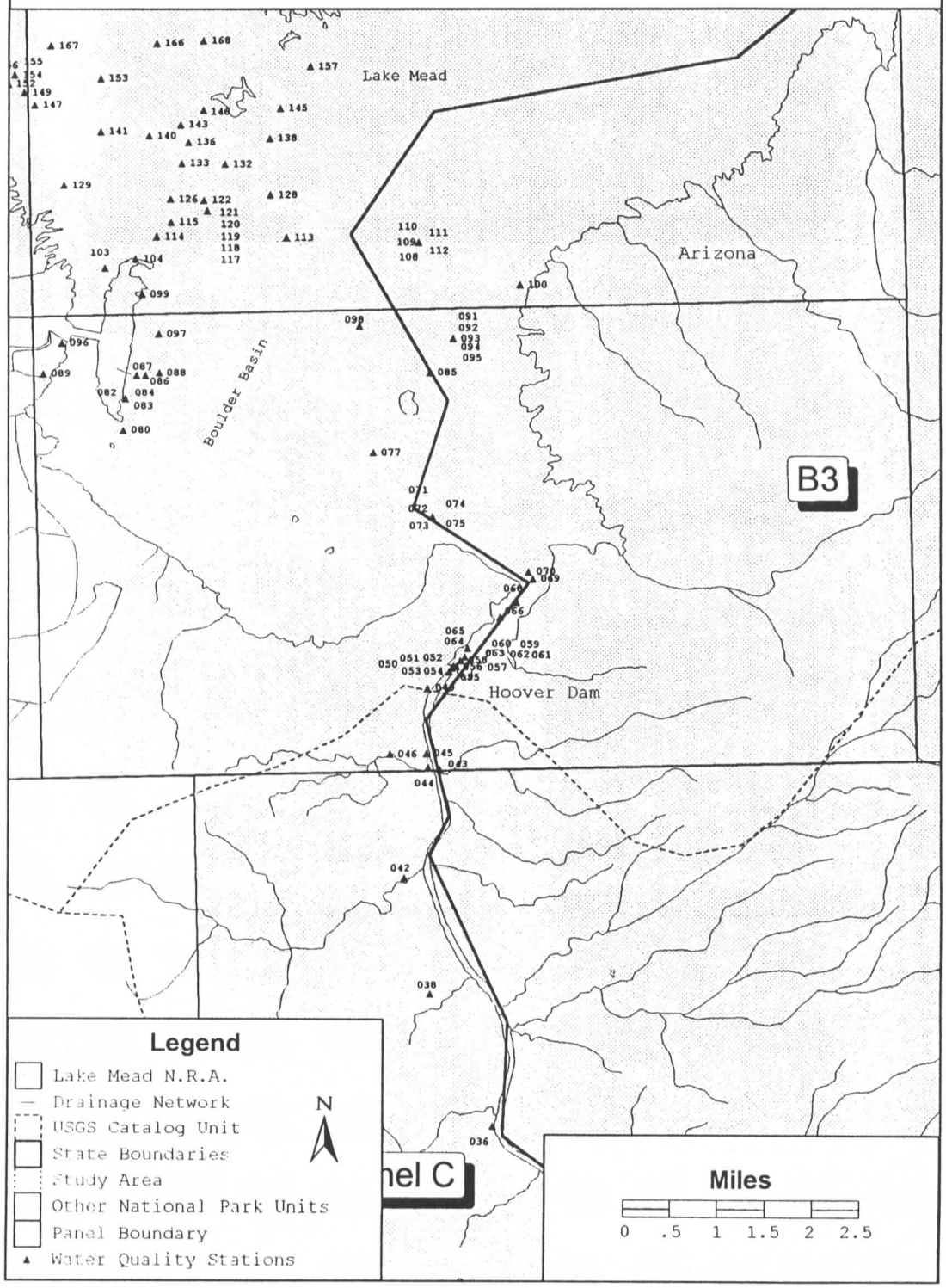
Lake Mead National Recreation Area

Water Quality Monitoring Locations



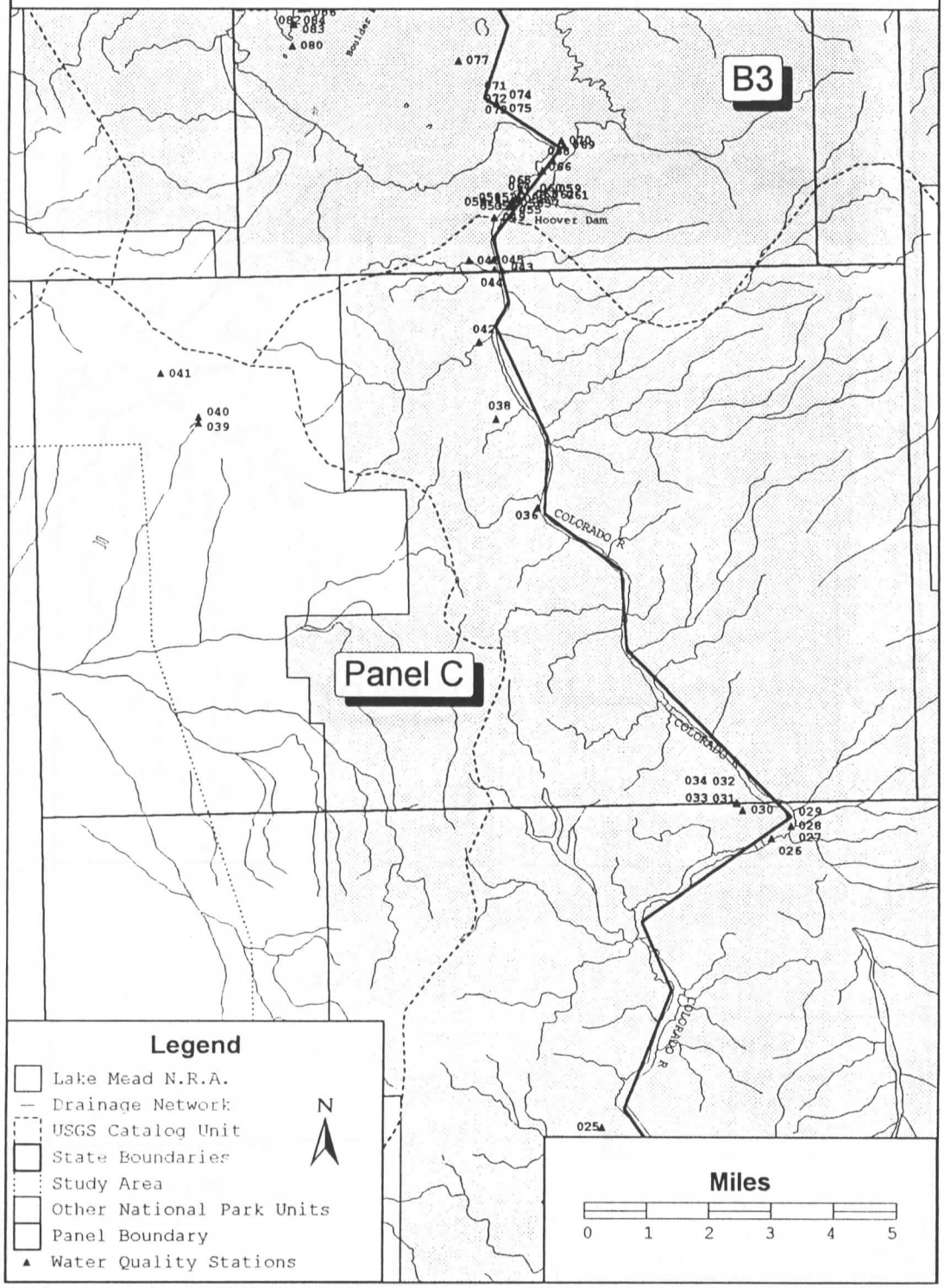
Lake Mead National Recreation Area

Water Quality Monitoring Locations



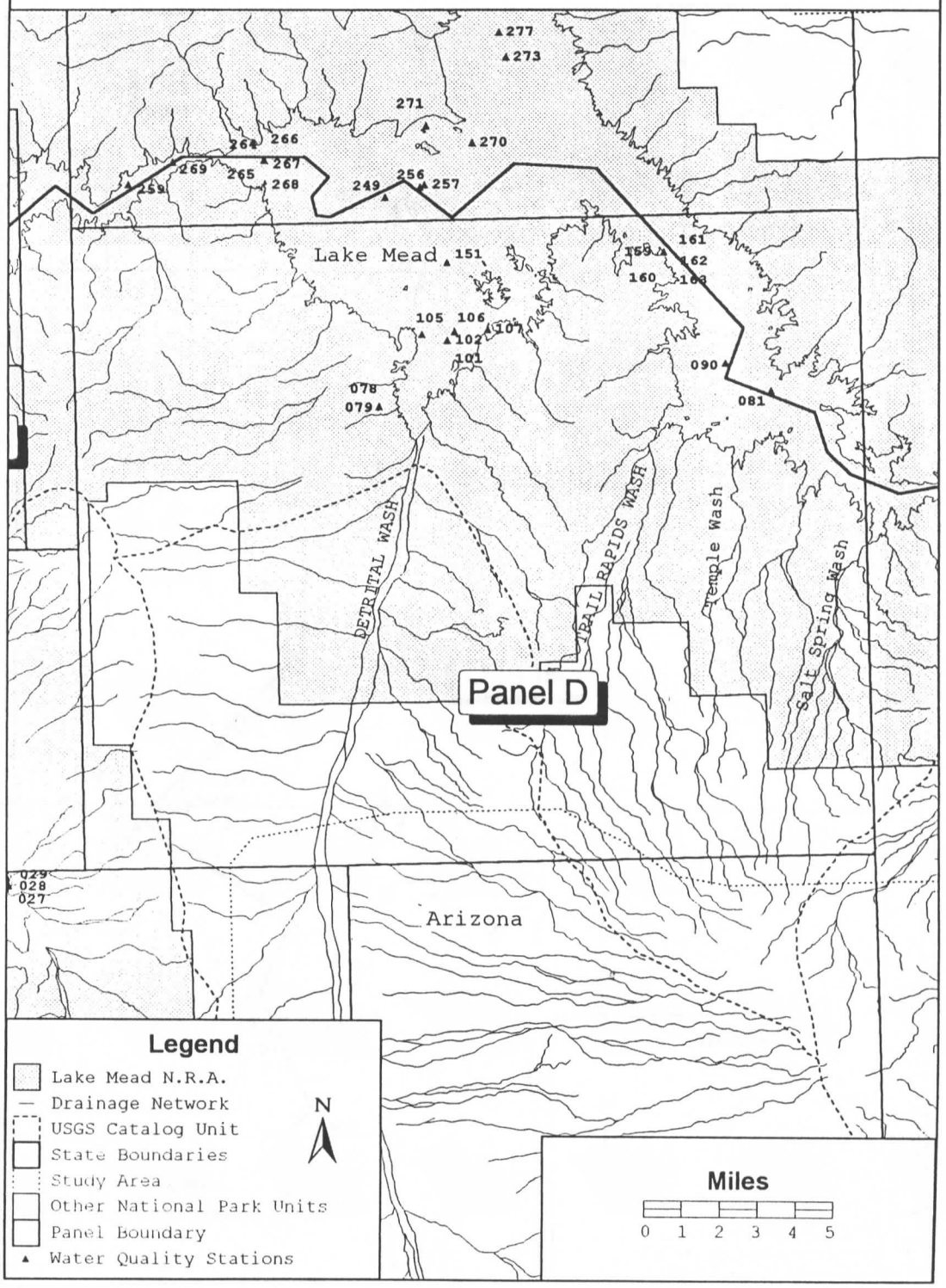
Lake Mead National Recreation Area

Water Quality Monitoring Locations



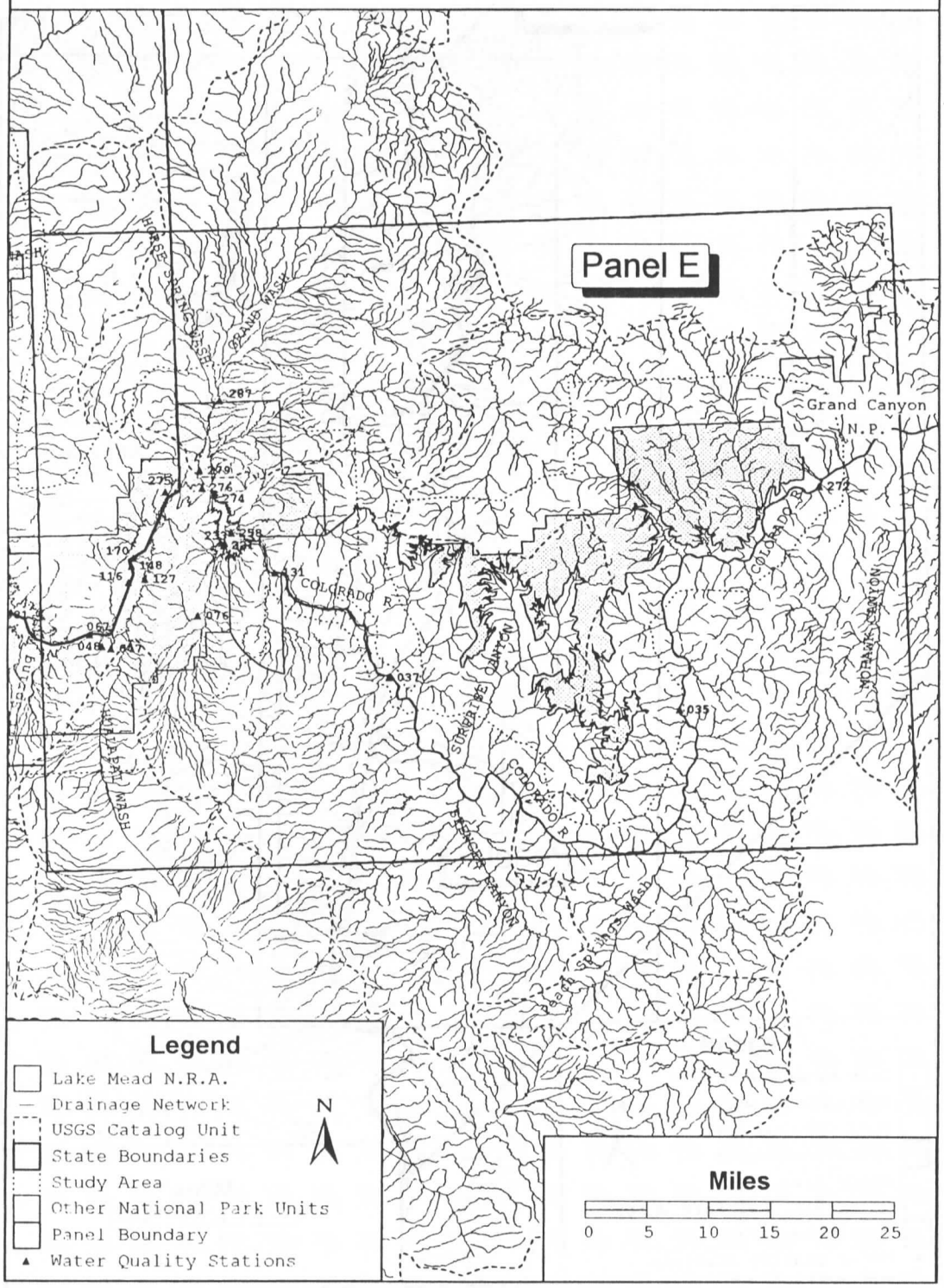
Lake Mead National Recreation Area

Water Quality Monitoring Locations



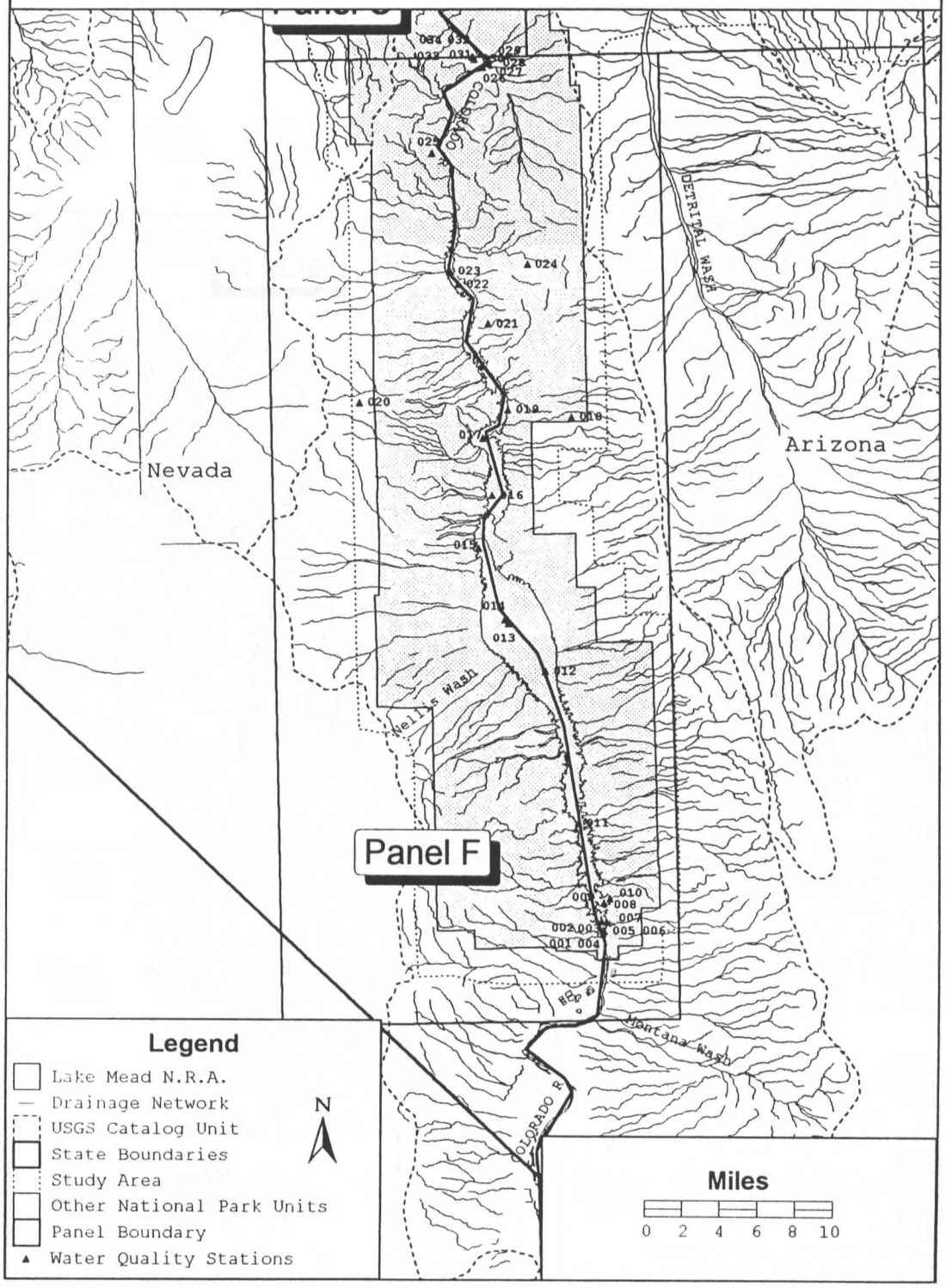
Lake Mead National Recreation Area

Water Quality Monitoring Locations



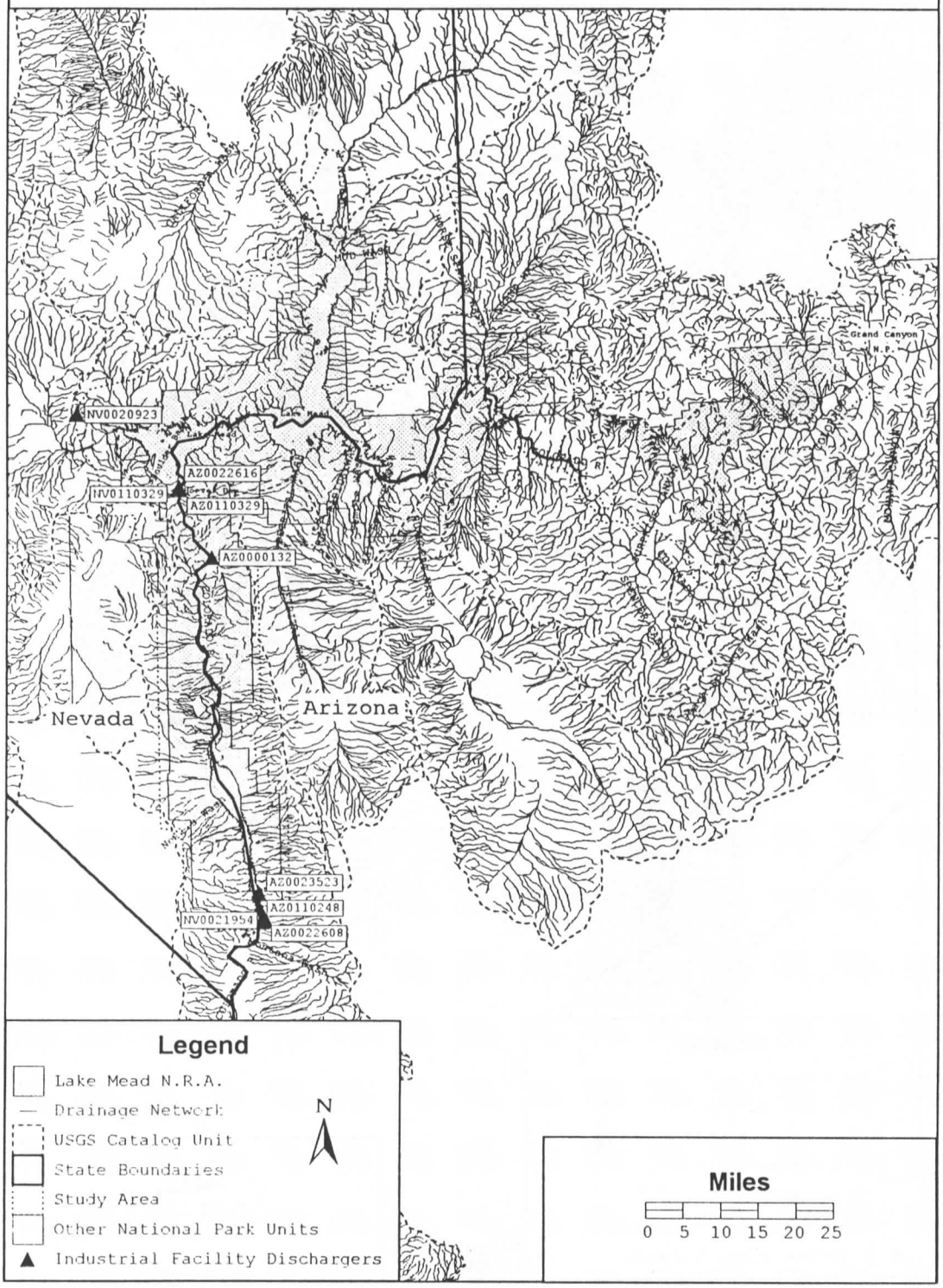
Lake Mead National Recreation Area

Water Quality Monitoring Locations



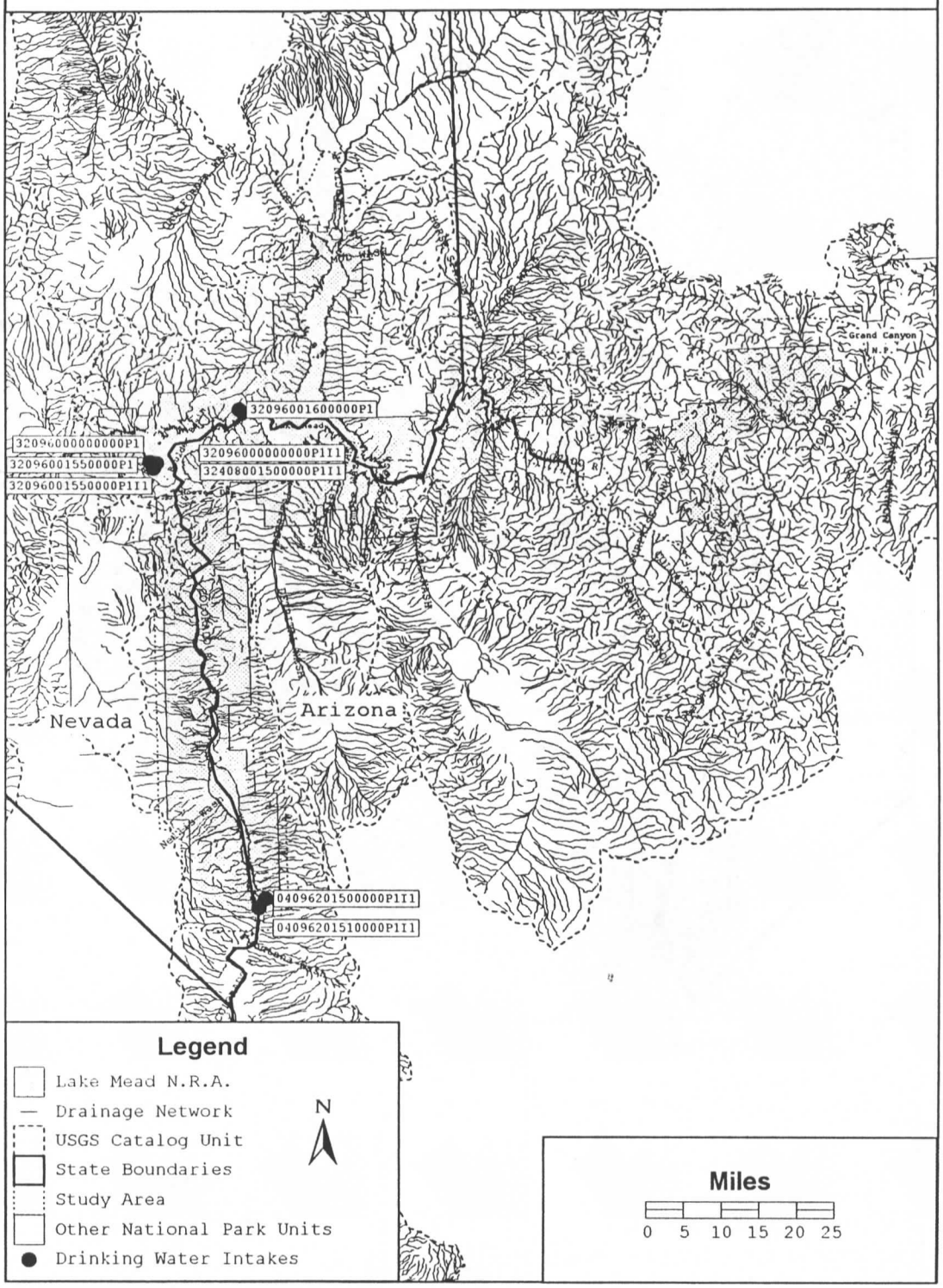
Lake Mead National Recreation Area

Industrial Facility Dischargers



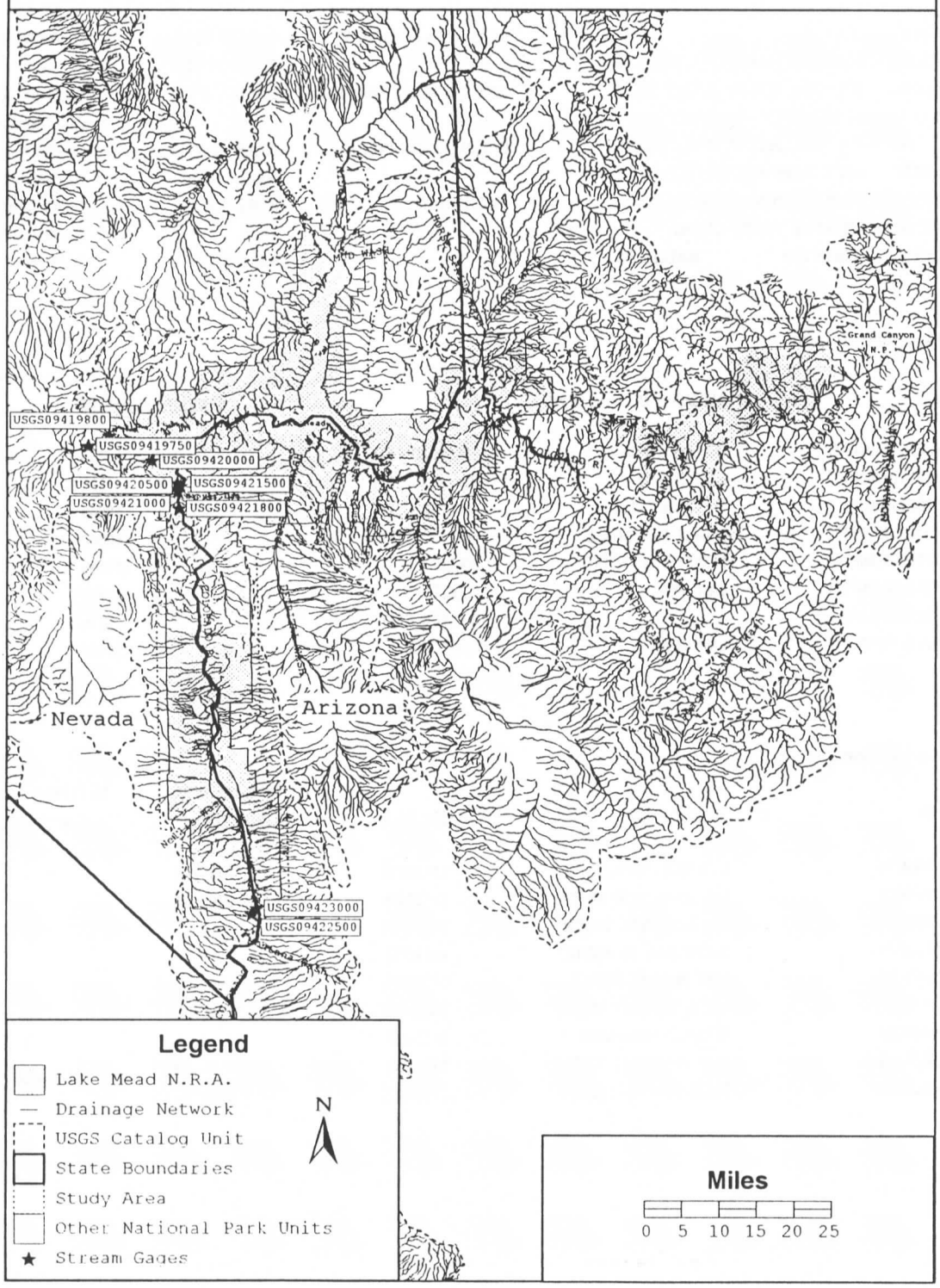
Lake Mead National Recreation Area

Drinking Water Intakes



Lake Mead National Recreation Area

Stream Gages



Industrial Facilities Discharges, Drinking Water Intakes, and Stream Gages Within the Study Area

Industrial Facilities Discharges

Site ID	Station/Facility Name	Address	City	Facility Receiving Water Name
AZ0000132	U.S.F.W.	WILLOW BEACH HATCHERY	BOULDER CITY	COLORADO RIVER, LAKE MOHAVE
AZ0022608	RIDGEVIEW PARK R.V. RESORT	------	BULLHEAD CITY	-------
AZ0022616	U.S. BUR. RECLAM.-HOOVER DAM S	HOOVER DAM SPILLWAY REPAI	BOULDER CITY	COLORADO RIVER
AZ0023523	US NATIONAL PARK SERVICE	------	-----	LAKE MOHAVE
AZ0110248	U.S. BUR. RECLAM.-DAVIS DAM 79	C/O DAVIS DAM FIELD DIVIS	BULLHEAD CITY	COLORADO RIVER
AZ0110329	WTR & POWER RES SERV HOOVER DAM	.....	HOOVER DAM	COLORADO R
NV0020923	STAUFFER CHEMICAL COLAKE MEA	LAKE MEAD DR	HENDERSON	RECVG STRM-D TO LK MEAD
NV0021954	RIVERSIDE RESORT CASINO	------	-----	COLORADO RIVER
NV0110329	HOOVER DAM BOULDER CA	.....	BOULDER CITY	COLORADO R

Drinking Water Intakes

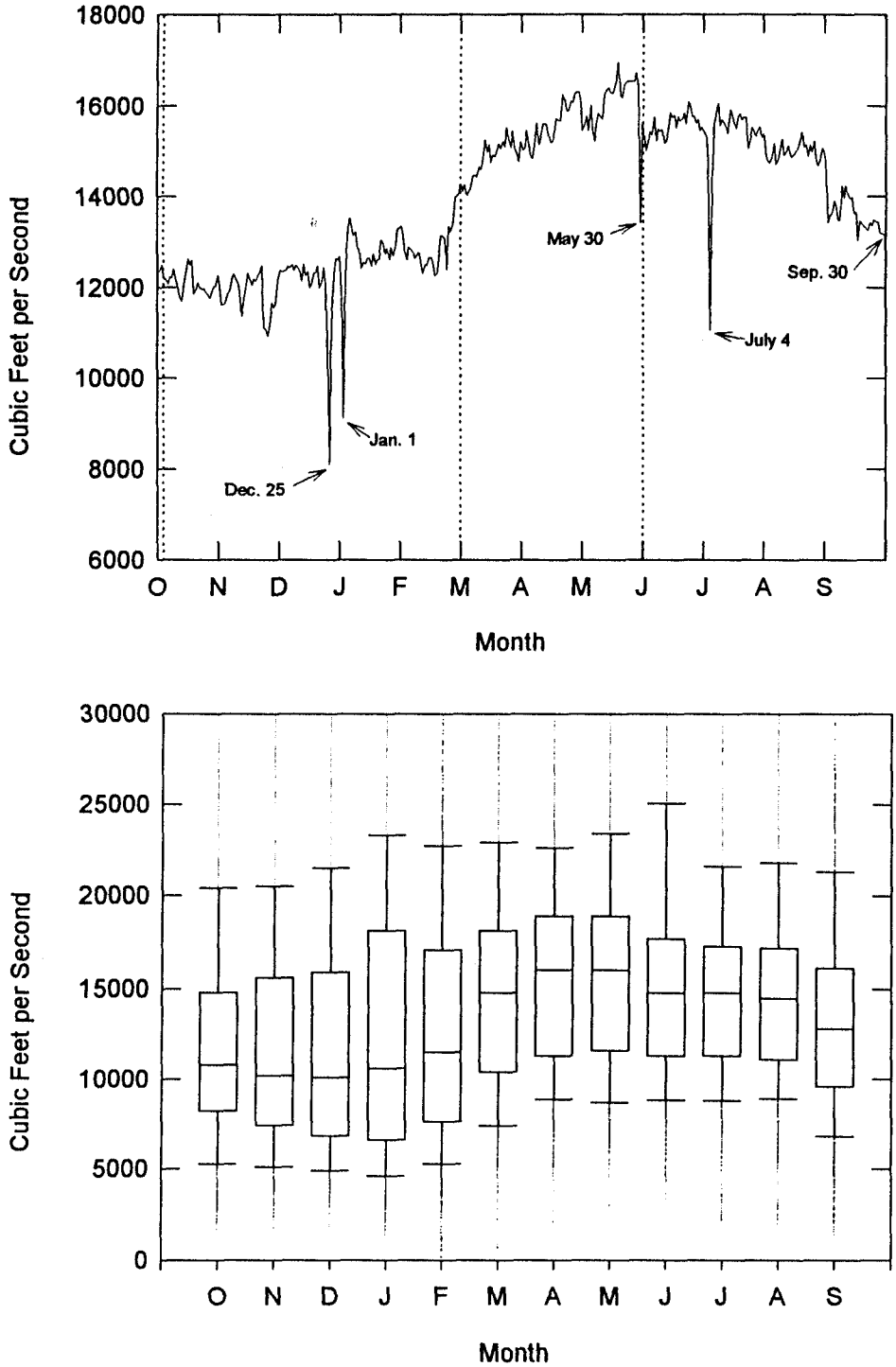
Site ID	Station/Facility Name	City	Population Served	Avg. Daily Production (Gal./Day)
04096201500000P1I1	COLORADO RIVER	BULLHEAD CITY	140	-
04096201510000P1I1	LAKE MOHAVE	BULLHEAD CITY	125	-
32096000000000P1	TREATMENT PLANT	BOULDER CITY	10000	-
32096000000000P1I1	HOOVER DAM INTAKE	BOULDER CITY	10000	
32096001550000P1	MERRITT SMITH TRT P	BOULDER	389739	0.00
32096001550000P1I1	LAKE MEAD	BOULDER	389739	0.00
32096001600000P1	.....	BOULDER CITY	175	4000.00
32408001500000P1I1	LAKE MEAD	HENDERSON	20000	0000.00

USGS Stream Gages

Site ID	Station Name	Catalog Unit	Drainage Area (Square Miles)	USGS Mean Annual Flow (Cubic Feet/Second)
USGS09419750	LAS VEGAS WASH BL HE	15010015	2179.00	-
USGS09419800	LAS VEGAS WASH NR BO	15010015	2193.00	66.12
USGS09420000	DIV FR L MEAD TO HEN	15010005	-	-
USGS09420500	DIVERSIONS TO BOULDE	15010005	-	-
USGS09421000	LAKE MEAD AT HOOVER	15010005	7800.00	-
USGS09421500	COLORADO RIVER BLW H	15010005	7800.00	3072.04
USGS09421800	RINGBOLT WASH NEAR H	15030101	1.21	-
USGS09422500	LAKE MOHAVE AT DAVIS	15030101	9300.00	-
USGS09423000	COLORADO RIVER BELOW	15030101	9300.00	3597.52

REPRESENTATIVE MEAN ANNUAL HYDROGRAPH FOR SEASONAL ANALYSIS

LAKE MEAD NATIONAL RECREATION AREA
Colorado River below Hoover Dam, NV
09421500, 57 year record



Representative mean annual hydrograph (top) and distribution of daily flows by month (bottom) for hydrologic season determination. Box and whiskers represent a five number summary; bottom whisker cap is 10th percentile, bottom of box is 25th percentile, internal line is median, top of box is 75th percentile, and top whisker is 90th percentile. Hydrologic seasons for Lake Mead National Recreation Area are: Oct. 1 to Feb. 28, Mar. 1 to May 31, and Jun. 1 to Sep. 30.

CONTACTS FOR AGENCY CODES RETRIEVED

AGENCY	PRIMARY CONTACT NAME	ORGANIZATION	PHONE NUMBER(S)	
112WRD	YORK, TOM	US GEOLOGICAL SURVEY	(703)648-5687	
21NEV-1	KOLBE, KURT	NEV DEPT CONSV & NAT RES	(702)687-4670	
11TOX09	WILSON, ERIC	USEPA REGION 9	(415)744-1964	
11EPALES	LAMBOU, VICTOR W.	USEPA	(702)798-2259	
11USBRLC	HEMPHILL, DAVE	US BUREAU OF RECLAMANTION	(702)293-8655	
21ARIZ	MEYERHOFF, RICHARD	ARIZONA DEPT ENV QUALITY	(602)207-4539	
11NATDC	HOELMAN, LOUIS	USEPA HQ	(202)260-7050	
11BIOACC	KRONER, STEVE	U.S. EPA MDSD	(202)260-4761	
21CAL-4	LEWIN, SUZANNE	CA WATER RES CONTROL BRD	(916)657-1830	
11BSF&W	FLETCHER, ROBIN	USEPA REGION 1	(617)565-3363	
1119REG9	WILSON, ERIC	USEPA REGION 9	(415)744-1964	
11FWS	HOELMAN, LOUIS	USEPA HQ	(202)260-7050	
1110NET	STORET USER ASSISTANCE	USEPA HQ	(202)260-7050	(800)424-9067
21LVWQP	KOLBE, KURT	NEV DEPT CONSV & NAT RES	(702)687-4670	
11LV01	WILSON, ERIC	USEPA REGION 9	(415)744-1964	
21NEV-3	KOLBE, KURT	NEV DEPT CONSV & NAT RES	(702)687-4670	
1118C030	STORET USER ASSISTANCE	USEPA HQ	(202)260-7050	(800)424-9067

* DATA FOR 1118C030 HAS BEEN 'RETIRED' AT THE REQUEST OF STORET USER ASSISTANCE (703)883-8861

Station Period of Record Tabulation
From 10/01/40 To 08/25/92

Station Ident.	Location Description	Total Obs	01/01/85 to 08/25/92	01/01/75 to 12/31/84	Before 01/01/75
LAME0001	COLORADO RIVER BELOW DAVIS DAM, NV-AZ	5715	1028	3198	1489
LAME0002	.5 MILE DOWNSTREAM OF DAVIS DAM	1294	524	291	479
LAME0003	COLORADO RIVER AT DAVIS DAM	135	135	0	0
LAME0004	.5 MILE DOWNSTREAM OF DAVIS DAM	0	0	0	0
LAME0005	COLORADO RIVER	65	0	60	5
LAME0006	DAVIS DAM TAILRACE	254	0	254	0
LAME0007	COLORADO R SW KATHERINE LANDING	29	0	28	1
LAME0008	LAKE MOHAVE	267	0	267	0
LAME0009	LAKE MOHAVE	199	0	199	0
LAME0010	COLORADO R-KATHERINE'S LANDING	44	0	29	15
LAME0011	KATHERINE'S LANDING	5518	0	5518	0
LAME0012	LAKE MOHAVE	267	0	267	0
LAME0013	COTTONWOOD BASIN	5407	0	5407	0
LAME0014	LAKE MOHAVE	281	0	281	0
LAME0015	LAKE MOHAVE	214	0	214	0
LAME0016	DAVIS OR LITTLE BASIN	4429	0	4429	0
LAME0017	LAKE MOHAVE	241	0	241	0
LAME0018	LAKE MOHAVE	293	0	293	0
LAME0019	COLORADO R BELOW HOOVER DAM	0	0	0	0
LAME0020	213 S27 E64 12CBD 1	27	0	27	0
LAME0021	COLORADO RIVER @ HOOVER DAM	130	130	0	0
LAME0022	LAKE MOHAVE	229	0	229	0
LAME0023	ELDORADO CANYON	4257	0	4257	0
LAME0024	COLORADO RIVER AT RAINBOW BEACH	109	0	0	109
LAME0025	MONKEY HOLE	3361	0	3361	0
LAME0026	COLORADO R. AT WILLOW BEACH, AZ	3257	0	817	2440
LAME0027	END OF WILLOW BEACH PIER	1382	558	366	458
LAME0028	END OF WILLOW BEACH PIER	0	0	0	0
LAME0029	END OF WILLOW BEACH PIER	0	0	0	0
LAME0030	WILLOW BEACH NFH LAKE MOHAVE	170	0	0	170
LAME0031	WILLOW BEACH NFH LAKE MOHAVE	170	0	0	170
LAME0032	WILLOW BEACH NFH LAKE MOHAVE	326	0	0	326
LAME0033	WILLOW BEACH NFH LAKE MOHAVE	326	0	0	326
LAME0034	WILLOW BEACH NFH LAKE MOHAVE	170	0	0	170
LAME0035	RM212.9, GCNP: PUMKIN SPRING	31	0	31	0
LAME0036	213 S23 E65 21BCA 1	29	0	29	0
LAME0037	LAKE MEAD	97	0	97	0
LAME0038	213 S23 E65 08CDD 1	29	0	29	0
LAME0039	BOULDER C SWGE T P EFFL	30	0	0	30
LAME0040	BOULDER C SWGE T P INFL	30	0	0	30
LAME0041	COLORADO RIVER AT LAKE MEAD	458	0	258	200
LAME0042	213 S23 E65 05CBD 1	31	0	31	0
LAME0043	B-30-23 10CAC	22	0	0	22
LAME0044	213 S22 E65 32ACC 1	29	0	29	0
LAME0045	213 S22 E65 32BDA 1	27	0	27	0
LAME0046	213 S22 E65 32BCB 1	29	0	29	0
LAME0047	B-30-17 07BAA	29	0	29	0
LAME0048	B-30-18 01DCA	1	0	0	1
LAME0049	213 S22 E65 29DBB 1	27	0	27	0
LAME0050	COLORADO RIVER BLW HOOVER DAM,ARIZ-NEV	16579	2678	4396	9505
LAME0051	COLORADO RIVER	19	0	19	0
LAME0052	COLORADO RIVER	62	0	50	12
LAME0053	COLORADO RIVER BELOW HOOVER DAM	0	0	0	0
LAME0054	COLORADO RIVER BELOW HOOVER DAM	156	28	128	0
LAME0055	COLORADO RIVER NEAR BOULDER CITY	11457	0	0	11457
LAME0056	LAKE MEAD, FACE OF HOOVER DAM	2481	0	0	2481
LAME0057	LAKE MEAD AT HOOVER DAM, ARIZ.-NEV.	38577	591	21813	16173
LAME0058	COLORADO R. AT HOOVER DAM	9534	0	1226	8308
LAME0059	DAM NO BOATS BUOY CTR BS	45	0	0	45
LAME0060	DAM NO BOATS BUOY CTR B 100	45	0	0	45
LAME0061	DAM NO BOATS BUOY CTR B 200	45	0	0	45
LAME0062	DAM NO BOATS BUOY CTR B 300	45	0	0	45
LAME0063	DAM NO BOATS BUOY CTR B 408	45	0	0	45
LAME0064	.25 MI N DAM S	14	0	0	14
LAME0065	.25 MI N DAM 100	14	0	0	14
LAME0066	LAKE MEAD	327	0	327	0
LAME0067	SPRING CANYON	344	0	0	344
LAME0068	BLACK CANYON	5068	0	5068	0
LAME0069	LAKE MEAD	735	0	57	678
LAME0070	LAKE MEAD	120	0	120	0
LAME0071	.5 MI PROM PT S	45	0	0	45

Station Period of Record Tabulation
From 10/01/40 To 08/25/92

Station Ident.	Location Description	Total Obs	01/01/85 to 08/25/92	01/01/75 to 12/31/84	Before 01/01/75
LAME0072	.5 MI N PROM PT 100	45	0	0	45
LAME0073	.5MI N PROM PT 200	45	0	0	45
LAME0074	.5MI N PROM PT 300	45	0	0	45
LAME0075	.5MI N PROM PT 407	45	0	0	45
LAME0076	B-31-16 29CAD	1	0	0	1
LAME0077	USBR RAFT IN BOULDER BASIN	0	0	0	0
LAME0078	BONNELLI BAY LAKE MEAD	5886	0	5886	0
LAME0079	INNER BONELLI BAY	2249	0	2249	0
LAME0080	LAKE MEAD	94	0	94	0
LAME0081	TEMPLE BASIN	2942	0	2942	0
LAME0082	BMI INTAKE S	14	0	0	14
LAME0083	BMI INTAKE 100	14	0	0	14
LAME0084	BMI INTAKE 145	14	0	0	14
LAME0085	BOULDER BASIN NR SENTINEL ISLAND	0	0	0	0
LAME0086	LAKE MEAD AT SADDLE ISLAND, NV	2415	153	1866	396
LAME0087	LAKE MEAD	2053	0	1223	830
LAME0088	LK MEAD NR SADDLE ISLAND	524	0	226	298
LAME0089	LAKE MEAD	408	0	408	0
LAME0090	LAKE MEAD	337	0	337	0
LAME0091	BOULDER BASIN LAKE MEAD	26922	480	26344	98
LAME0092	BOULDER BASIN LAKE MEAD-PERIPHYTON	79	0	79	0
LAME0093	LAKE MEAD-INNER LAS VEGAS BAY-DATA BY UNLV-BC# 8	1204	51	1040	113
LAME0094	LOWER BOULDER BASIN	22312	2120	20192	0
LAME0095	BOULDER BASIN LAKE MEAD	0	0	0	0
LAME0096	S NEV WATER PROJ INTAKE	14	0	0	14
LAME0097	LAKE MEAD	146	0	146	0
LAME0098	LAKE MEAD	1882	0	1137	745
LAME0099	BOULDER BASIN LAKE MEAD-WEST SHORE-PERIPHYTON	89	0	89	0
LAME0100	BOULDER BASIN LAKE MEAD-EAST SHORE-PERIPHYTON	30	0	30	0
LAME0101	BONNELLI BAY LAKE MEAD	13106	0	13106	0
LAME0102	MIDDLE BONELLI BAY	6623	0	6623	0
LAME0103	LAKE MEAD	68	0	68	0
LAME0104	LAS VEGAS BAY INTENSIVE SURVEY STATION	72	0	72	0
LAME0105	BONNELLI BAY LAKE MEAD-WEST SHORE-PERIPHYTON	74	0	74	0
LAME0106	BONNELLI BAY LAKE MEAD-PERIPHYTON	89	0	89	0
LAME0107	BONNELLI BAY LAKE MEAD-EAST SHORE-PERIPHYTON	17	0	17	0
LAME0108	SENTINEL IS 1MI NS	45	0	0	45
LAME0109	SENTINEL IS 1MI N 100	45	0	0	45
LAME0110	SENTINEL IS 1MI N 200	45	0	0	45
LAME0111	SENT IS 1MI N 300	45	0	0	45
LAME0112	SENTINEL IS 1MI N402	45	0	0	45
LAME0113	LAKE MEAD	94	0	94	0
LAME0114	LAKE MEAD	174	0	174	0
LAME0115	LAKE MEAD	9	0	0	9
LAME0116	GREGG BASIN AT SANDY POINT	2631	0	2631	0
LAME0117	SADDLE ISLAND NE S	137	0	0	137
LAME0118	SADDLE ISLAND 1MI NE 100	60	0	0	60
LAME0119	SADDLE ISLAND 1MI NE 200	60	0	0	60
LAME0120	SADDLE ISLAND 1MI NE 287	60	0	0	60
LAME0121	SADDLE ISLAND 1MI NE 300	138	0	0	138
LAME0122	LAKE MEAD	1971	0	1175	796
LAME0123	LAKE MEAD	1822	0	1018	804
LAME0124	LAS VEGAS WASH AT PABCO ROAD - DATA BY CLARK CO	0	0	0	0
LAME0125	LAS VEGAS WASH AT PABCO ROAD-CLARK CO QUAL ASSUR	1106	0	990	116
LAME0126	LAKE MEAD	239	0	239	0
LAME0127	LAKE MEAD AT SOUTH COVE BOAT LANDING,ARIZ	33	0	33	0
LAME0128	OUTER LAS VEGAS BAY	9127	0	9127	0
LAME0129	LAS VEGAS BAY INTENSIVE SURVEY STATION	120	0	120	0
LAME0130	WPRS STATION 299+00 AT LAS VEGAS WASH	0	0	0	0
LAME0131	COLUMBINE FALLS	0	0	0	0
LAME0132	BOULDER BASIN LAKE MEAD	15186	0	15086	100
LAME0133	LAKE MEAD	81	0	81	0
LAME0134	LV WASH ABOVE LW030	178	0	0	178
LAME0135	POND ADJACENT LV WASH	306	0	0	306
LAME0136	LAKE MEAD	81	0	81	0
LAME0137	LAS VEGAS WASH BLW HENDERSON, NV	227	0	0	227
LAME0138	LAS VEGAS BAY INTENSIVE SURVEY STATION	80	0	80	0
LAME0139	LAS VEGAS WASH 6	313	0	0	313
LAME0140	OUTER LAS VEGAS BAY	3820	0	3820	0
LAME0141	LAS VEGAS BAY INTENSIVE SURVEY STATION	31	0	31	0
LAME0142	LAS VEGAS WASH AB THREE KIDS WASH BLW HENDERSON	2543	2543	0	0

Station Period of Record Tabulation
From 10/01/40 To 08/25/92

Station Ident.	Location Description	Total Obs	01/01/85 to 08/25/92	01/01/75 to 12/31/84	Before 01/01/75
LAME0143	LAS VEGAS BAY INTENSIVE SURVEY STATION	115	0	115	0
LAME0144	LV WASH HEAD-CUT AREA	928	0	928	0
LAME0145	LAKE MEAD	68	0	68	0
LAME0146	LAKE MEAD	149	0	149	0
LAME0147	LAKE MEAD	81	0	81	0
LAME0148	LAKE MEAD	313	0	313	0
LAME0149	LAS VEGAS BAY INTENSIVE SURVEY STATION	31	0	31	0
LAME0150	LAKE MEAD	68	0	68	0
LAME0151	OUTER BONNELLI BAY INTERIM MONITORING STATION	1686	0	1686	0
LAME0152	LAKE MEAD NR LAS VEGAS BEACH, NV	2386	131	1810	445
LAME0153	OUTER LAS VEGAS BAY LAKE MEAD	10578	0	10578	0
LAME0154	LV BAY 5MPH 2 DC S	45	0	0	45
LAME0155	LV BAY 5MPH 2 DC 100	45	0	0	45
LAME0156	LV BAY 5MPH 2 DC 190	75	0	0	75
LAME0157	LAKE MEAD	68	0	68	0
LAME0158	MIDDLE LAS VEGAS BAY-SOUTH SHORE-PERIPHYTON	82	0	82	0
LAME0159	MUSHROOM REEF 1.2 MI N S	45	0	0	45
LAME0160	MUSHROOM REEF 1.2 MI N 100	45	0	0	45
LAME0161	MUSHROOM REEF 1.2 MI N 200	45	0	0	45
LAME0162	MUSHROOM REEF 1.2 MI N 300	45	0	0	45
LAME0163	MUSHROOM REEF 1.2 MI N 325	29	0	0	29
LAME0164	LAS VEGAS BAY INTENSIVE SURVEY STATION	85	0	85	0
LAME0165	LAKE MEAD	55	0	55	0
LAME0166	LAKE MEAD	237	0	237	0
LAME0167	LAS VEGAS BAY INTENSIVE SURVEY STATION	104	0	104	0
LAME0168	LAS VEGAS BAY INTENSIVE SURVEY STATION	31	0	31	0
LAME0169	LAS VEGAS BAY INTENSIVE SURVEY STATION	31	0	31	0
LAME0170	LAKE MEAD	81	0	81	0
LAME0171	LAS VEGAS BAY INTENSIVE SURVEY STATION	31	0	31	0
LAME0172	LAS VEGAS BAY INTENSIVE SURVEY STATION	31	0	31	0
LAME0173	INNER LAS VEGAS BAY	6693	3236	3457	0
LAME0174	MIDDLE LAS VEGAS BAY	19551	3944	15438	169
LAME0175	LAKE MEAD	94	0	94	0
LAME0176	LAKE MEAD	94	0	94	0
LAME0177	MIDDLE LAS VEGAS BAY LAKE MEAD	24200	2385	21709	106
LAME0178	MIDDLE LAS VEGAS BAY LAKE MEAD-PERIPHYTON	92	0	92	0
LAME0179	LAKE MEAD-INNER LAS VEGAS BAY-DATA BY UNLV-BC# 5	1506	238	1146	122
LAME0180	MIDDLE LAS VEGAS BAY LAKE MEAD	0	0	0	0
LAME0181	LAS VEGAS BAY INTENSIVE SURVEY STATION	111	0	111	0
LAME0182	LV BAY 5MPH 2NORTH S	76	0	0	76
LAME0183	LV BAY 5MPH 2NORTH40	45	0	0	45
LAME0184	LAKE MEAD	81	0	81	0
LAME0185	LVB BUOY 12L S	29	0	0	29
LAME0186	LVB BUOY 12L 45	29	0	0	29
LAME0187	LV BAY NO BOATS BUOY CTR 24	64	0	0	64
LAME0188	LV BAY NO BOATS BUOY CTR S	79	0	0	79
LAME0189	LV BAY NO BOATS BUOY CTR 26	45	0	0	45
LAME0190	LAKE MEAD	410	0	233	177
LAME0191	INNER LAS VEGAS BAY LAKE MEAD	13515	2087	11428	0
LAME0192	LAKE MEAD-INNER LAS VEGAS BAY-DATA BY UNLV-BC# 4	138	138	0	0
LAME0193	INNER LAS VEGAS BAY LAKE MEAD	0	0	0	0
LAME0194	LAS VEGAS BAY INTENSIVE SURVEY STATION	31	0	31	0
LAME0195	OSW GULF RO N SHORE RD ND LVWSH	18	0	0	18
LAME0196	HAVERS RO N SHORE R LV WSH GFSTA	18	0	0	18
LAME0197	AEROJET RO N SHR RD LV WSH GFSTA	18	0	0	18
LAME0198	LV WASH NORTHSHORE ROAD	1353	0	1353	0
LAME0199	LAS VEGAS WASH AT NTHSHORE RD- DATA BY CLARK CO	3700	2937	763	0
LAME0200	LAS VEGAS WASH NR BOULDER CITY	8143	282	6601	1260
LAME0201	LAS VEGAS WASH NR BOULDER CITY	84	0	0	84
LAME0202	L.V.WASH AT NORTHSHORE RD.	1107	563	92	452
LAME0203	LAS VEGAS WASH AT NORTH SHORE ROAD BRIDGE	924	28	896	0
LAME0204	L.V.WASH AT NORTHSHORE RD.	0	0	0	0
LAME0205	LAS VEGAS WASH 7	510	0	0	510
LAME0206	LAS VEGAS BAY INTENSIVE SURVEY STATION	99	0	99	0
LAME0207	LV BAY 5MPH NORTH 42	20	0	0	20
LAME0208	LV BAY 5MPH NORTH S	20	0	0	20
LAME0209	LAS VEGAS BAY INTENSIVE SURVEY STATION	31	0	31	0
LAME0210	LAS VEGAS BAY INTENSIVE SURVEY STATION	31	0	31	0
LAME0211	LAS VEGAS BAY INTENSIVE SURVEY STATION	31	0	31	0
LAME0212	LAS VEGAS BAY INTENSIVE SURVEY STATION	118	0	118	0
LAME0213	LAS VEGAS BAY INTENSIVE SURVEY STATION	101	0	101	0

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Station Ident.	Location Description	Total Obs	01/01/85 to 08/25/92	01/01/75 to 12/31/84	Before 01/01/75
LAME0214	LAKE MEAD	787	0	57	730
LAME0215	LAKE MEAD	55	0	55	0
LAME0216	LV BAY NO BOATS BEYOND BUOY S024	20	0	0	20
LAME0217	LV BAY NO BOATS BUOY SOUTH S	20	0	0	20
LAME0218	LAS VEGAS BAY INTENSIVE SURVEY STATION	31	0	31	0
LAME0219	LAS VEGAS BAY INTENSIVE SURVEY STATION	105	0	105	0
LAME0220	LAKE MEAD	28	0	28	0
LAME0221	LAKE MEAD	113	0	113	0
LAME0222	LAKE MEAD	54	0	54	0
LAME0223	LAKE MEAD	791	0	449	342
LAME0224	CALVILLE BAY	0	0	0	0
LAME0225	INNER LAS VEGAS BAY LAKE MEAD	11456	2012	9444	0
LAME0226	LAKE MEAD-INNER LAS VEGAS BAY-DATA BY UNLV-BC# 3	136	136	0	0
LAME0227	INNER LAS VEGAS BAY	5868	2360	3508	0
LAME0228	INNER LAS VEGAS BAY LAKE MEAD	0	0	0	0
LAME0229	LAKE MEAD	300	0	300	0
LAME0230	MIDDLE LAS VEGAS BAY-NORTH SHORE-PERIPHYTON	25	0	25	0
LAME0231	LAS VEGAS BAY INTENSIVE SURVEY STATION	93	0	93	0
LAME0232	LAS VEGAS BAY LAKE MEAD	368	0	368	0
LAME0233	PIERCE FERRY BAY	1148	0	0	1148
LAME0234	LAS VEGAS BAY INTENSIVE SURVEY STATION	31	0	31	0
LAME0235	INNER LAS VEGAS BAY-SOUTH SHORE-PERIPHYTON	78	0	78	0
LAME0236	LAS VEGAS BAY INTENSIVE SURVEY STATION	31	0	31	0
LAME0237	LAKE MEAD	83	0	83	0
LAME0238	INNER LAS VEGAS BAY	8069	1869	6200	0
LAME0239	INNER LAS VEGAS BAY LAKE MEAD	2151	0	2151	0
LAME0240	CONFL LVW W/ INNER LV BAY	457	0	457	0
LAME0241	LAS VEGAS WASH	1213	0	641	572
LAME0242	LAS VEGAS BAY INTENSIVE SURVEY STATION	31	0	31	0
LAME0243	INNER LAS VEGAS BAY-NORTH SHORE-PERIPHYTON	23	0	23	0
LAME0244	INNER LAS VEGAS BAY LAKE MEAD	10809	841	9866	102
LAME0245	INNER LAS VEGAS BAY LAKE MEAD-PERIPHYTON	117	0	117	0
LAME0246	LAKE MEAD-INNER LAS VEGAS BAY-DATA BY UNLV-BC# 2	1538	264	1156	118
LAME0247	INNER LAS VEGAS BAY LAKE MEAD	0	0	0	0
LAME0248	LAS VEGAS BAY INTENSIVE SURVEY STATION	87	0	87	0
LAME0249	VIRGIN BASIN	10583	0	10583	0
LAME0250	LAS VEGAS BAY INTENSIVE SURVEY STATION	31	0	31	0
LAME0251	CALLVILLE BAY S	30	0	0	30
LAME0252	CALLVILLE BAY 50	30	0	0	30
LAME0253	CALLVILLE BAY 100	30	0	0	30
LAME0254	CALLVILLE BAY 125	30	0	0	30
LAME0255	CALLVILLE BAY LAKE MEAD	232	0	232	0
LAME0256	VIRGIN BASIN LAKE MEAD-PERIPHYTON	84	0	84	0
LAME0257	LAKE MEAD	460	0	460	0
LAME0258	LAKE MEAD	136	0	136	0
LAME0259	LAKE MEAD	431	0	431	0
LAME0260	LV BAY NO BOATS BUOY NORTH 25	20	0	0	20
LAME0261	LV BAY NO BOATS BUOY NORTH S	20	0	0	20
LAME0262	LV BAY HEAD S	30	0	0	30
LAME0263	LV BAY HEAD 10	30	0	0	30
LAME0264	IN BOULDER CANYON VIRGIN ST S	45	0	0	45
LAME0265	IN BOULDER CANYON VIRGIN ST 100	45	0	0	45
LAME0266	IN BOULDER CANYON VIRGIN ST 200	45	0	0	45
LAME0267	IN BOULDER CANYON VIRGIN ST 300	45	0	0	45
LAME0268	IN BOULDER CANYON VIRGIN ST 370	45	0	0	45
LAME0269	BOULDER CANYON	3082	0	2628	454
LAME0270	VIRGIN BASIN LAKE MEAD	21009	0	21009	0
LAME0271	VIRGIN BASIN LAKE MEAD-NORTH SHORE-PERIPHYTON	55	0	55	0
LAME0272	ARTESIAN SP. BLW. LAVA FALLS @ RM 182.0	14	14	0	0
LAME0273	LOWER OVERTON ARM	0	0	0	0
LAME0274	GOD'S POCKET	154	0	154	0
LAME0275	ICEBURG CANYON	1804	0	1533	271
LAME0276	LAKE MEAD	173	0	173	0
LAME0277	LAKE MEAD	311	0	311	0
LAME0278	215 S20 E66H18BDC 1	28	0	28	0
LAME0279	GRAND WASH	213	0	213	0
LAME0280	223 S19 E69 29CDC 1	26	0	26	0
LAME0281	OVERTON ISLANDS 5	45	0	0	45
LAME0282	OVERTON ISLANDS 100	45	0	0	45
LAME0283	OVERTON ISLANDS 200	45	0	0	45
LAME0284	215 S19 E67 16BBC 1	30	0	30	0

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Station Ident.	Location Description	Total Obs	01/01/85 to 08/25/92	01/01/75 to 12/31/84	Before 01/01/75
LAME0285	LAKE MEAD	286	0	286	0
LAME0286	ECHO BAY	1828	0	1828	0
LAME0287	B-34-16 35CCC	32	0	32	0
LAME0288	LAKE MEAD @ ECHO BAY	128	0	128	0
LAME0289	ECHO BAY	52	0	0	52
LAME0290	UPPER OVERTON ARM	0	0	0	0
LAME0291	215 S18 E68 19BAC 1	24	0	24	0
LAME0292	215 S18 E67 13BCB 1	27	0	27	0
LAME0293	215 S18 E67 12DDAD1 ROGERS SPRING	40	0	0	40
LAME0294	215 S18 E67 12DDA 1	27	0	27	0
LAME0295	215 S18 E68 08CCB 1	24	0	24	0
LAME0296	215 S18 E68 07ACC 1	26	0	26	0
LAME0297	LAKE MEAD	245	0	245	0
LAME0298	215 S18 E68 07ABB BLUE POINT SPRING	65	65	0	0
LAME0299	215 S18 E68 07ABB 1 BLUE POINT SPRINGS	10	10	0	0
LAME0300	215 S18 E68 06DCC 1	59	0	59	0
LAME0301	215 S18 E68 04BAC 1	26	0	26	0
LAME0302	215 S17 E68 31DBD 1	29	0	29	0
LAME0303	215 S17 E68 21BCB 1	24	0	24	0
LAME0304	215 S17 E68 21BCB 2	24	0	24	0
LAME0305	VIRGIN R. DELTA AT OVERTON BEACH	1479	0	1479	0
LAME0306	MUDDY R DELTA 6	45	0	0	45
LAME0307	MUDDY R DELTA S	28	0	0	28
LAME0308	MUDDY RIVER ARM	318	0	318	0
LAME0309	LAKE MEAD	213	0	213	0
LAME0310	VIRGEN R DELTA 3	45	0	0	45
LAME0311	VIRGIN R DELTA S	30	0	0	30
LAME0312	CONFLUENCE OF VIRGIN R.	317	0	317	0
LAME0313	MUDDY R BL OVERTON, NV	287	0	0	287
LAME0314	MUDDY R AB LAKE MEAD NR OVERTON, NV.	4225	2182	2041	2
LAME0315	VIRGIN R. 13 MI DS OF RIVERSIDE, NV	365	0	203	162
LAME0316	MUDDY RIVER	62	0	50	12
LAME0317	MUDDY RV NR OVERTON	1033	564	469	0
LAME0318	MUDDY R. NR OVERTON, NV	394	0	204	190

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Parameter Code	Name	Total Obs	01/01/85 to 08/25/92	01/01/75 to 12/31/84	Before 01/01/75
00001	X-SEC. LOC., HORIZ (FT. FROM R BANK LOOK UPSTR.)	2	0	0	2
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	69065	3714	61647	3704
00004	STREAM WIDTH (FEET)	12	12	0	0
00008	NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE	1894	0	1118	776
00009	X-SEC. LOC.(FT FROM LEFT BANK LOOKING DOWNSTRM)	21	20	1	0
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	43132	3809	35108	4215
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	227	0	0	227
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	549	268	140	141
00023	SAMPLE WEIGHT IN POUNDS	24	0	8	16
00024	SAMPLE LENGTH IN INCHES	24	0	8	16
00025	BAROMETRIC PRESSURE (MM OF HG)	235	138	97	0
00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	1763	378	1196	189
00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	2270	378	1705	187
00031	LIGHT,INCIDENT, PERCENT REMAING AT CERTAIN DEPTH	7	0	6	1
00049	SURFACE AREA IN SQUARE MILES	232	0	0	232
00059	FLOW, RATE, INSTANTANEOUS GALLONS/MIN	1	0	1	0
00060	FLOW, STREAM, MEAN DAILY CFS	1281	128	104	1049
00061	FLOW, STREAM, INSTANTANEOUS CFS	929	270	584	75
00063	SAMPLING POINTS, NUMBER OF IN A CROSS SECTION	18	18	0	0
00065	STAGE, STREAM (FEET)	621	166	36	419
00070	TURBIDITY, (JACKSON CANDLE UNITS)	200	0	44	156
00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	17483	0	17483	0
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	312	101	211	0
00077	TRANSPARENCY, SECCHI DISC (INCHES)	11069	2105	8964	0
00078	TRANSPARENCY, SECCHI DISC (METERS)	1199	197	1002	0
00080	COLOR (PLATINUM-COBALT UNITS)	620	87	286	247
00090	OXIDATION REDUCTION POTENTIAL (MILLIVOLTS)	3	0	0	3
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	19769	1005	16710	2054
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	23310	2624	18035	2651
00110	SLUDGE BED (AREA IN SQUARE FEET)	4	0	0	4
00113	UNDERWATER INCIDENT LIGHT PHOTIC ZONE (FT CANDLES)	9425	0	9425	0
00150	RESIDUE,TOT. NONFILTRABLE LB/DAY PER CFS STREAMFLO	2	0	0	2
00299	OXYGEN ,DISSOLVED, ANALYSIS BY PROBE MG/L	15963	996	14903	64
00300	OXYGEN, DISSOLVED MG/L	20882	2463	17266	1153
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	50	6	44	0
00310	BOD, 5 DAY, 20 DEG C MG/L	745	154	152	439
00335	COD, .025N K2CR2O7 MG/L	158	59	80	19
00340	COD, .25N K2CR2O7 MG/L	195	19	166	10
00370	CHLORINE DEMAND, 1 HOUR (MG/L)	319	0	0	319
00380	CHLORINE DEMAND, 24 HOUR (MG/L)	307	0	0	307
00400	PH (STANDARD UNITS)	39483	3707	32120	3656
00403	PH, LAB, STANDARD UNITS SU	1120	332	306	482
00405	CARBON DIOXIDE (MG/L AS CO2)	1686	0	1034	652
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	6154	217	3643	2294
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)	1296	0	1296	0
00417	ALKALINITY,FIXED ENDPOINT TITRATION, USGS LAB MG/L	3	3	0	0
00419	ALKALINITY,CARBONATE,INCREMENTAL TITR FIELD MG/L	34	34	0	0
00420	ALKALINITY, HYDROXIDE (MG/L AS CACO3)	6	0	6	0
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	486	83	56	347
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	205	82	56	67
00440	BICARBONATE ION (MG/L AS HCO3)	4469	54	1260	3155
00445	CARBONATE ION (MG/L AS CO3)	2635	52	1049	1534
00450	BICARBONATE,INCREMENTAL TITRATION,(HCO3) FIELDMG/L	32	32	0	0
00452	CARBONATE,WATER,DISS,INCR TIT, FIELD, AS CO3, MG/L	1	1	0	0
00453	BICARBONATE,WATER,DISS,INCR TIT,FIELD,AS HCO3,MG/L	45	45	0	0
00500	RESIDUE, TOTAL (MG/L)	85	0	1	84
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	661	214	77	370
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	1045	215	569	261
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	370	0	370	0
00545	RESIDUE, SETTLEABLE (ML/L)	10	0	0	10
00570	BIOMASS, PLANKTON (ML/L)	200	0	200	0
00572	BIOMASS, PERIPHYTON (GRAMS PER SQUARE METER)	9	0	8	1
00573	BIOMASS, PERIPHYTON,DRY WEIGHT TOTAL (G/M2)	8	0	8	0
00600	NITROGEN, TOTAL (MG/L AS N)	3228	549	2572	107
00601	NITROGEN TOTAL NON-FILTERABLE (MG/L AS N)	35	0	35	0
00602	NITROGEN, DISSOLVED (MG/L AS N)	39	1	38	0
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	428	68	320	40
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	41	0	41	0
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	574	322	238	14
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11181	928	9577	676
00612	AMMONIA, UNIONZED (MG/L AS N)	140	123	17	0

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Parameter Code	Name	Total Obs	01/01/85 to 08/25/92	01/01/75 to 12/31/84	Before 01/01/75
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	323	202	44	77
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	2034	166	1772	96
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	5895	212	5272	411
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	632	0	536	96
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	202	132	70	0
00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	47	0	47	0
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	5932	609	4731	592
00629	NITROGEN, ORGANIC KJELDAHL, TOTAL (MG/L AS N)	25	0	25	0
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	5897	747	4652	498
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	673	263	298	112
00635	NITROGEN, AMMONIA&ORG., TOTAL 1 DET (MG/L AS N)	41	0	0	41
00636	NITROGEN, AMMONIA&ORG., DISS. 1 DET (MG/L AS N)	16	0	0	16
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	150	0	24	126
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	121	0	0	121
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	549	0	89	460
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10691	1031	9088	572
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	5562	256	5141	165
00667	PHOSPHORUS, SUSPENDED (MG/L AS P)	35	0	35	0
00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	10	0	10	0
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	5678	864	4378	436
00672	PHOSPHORUS, DISSOLVED HYDROLYZABLE (MG/L AS P)	1	0	0	1
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	218	0	172	46
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	42	0	12	30
00689	CARBON, SUSPENDED ORGANIC (MG/L AS C)	10	0	10	0
00745	SULFIDE, TOTAL (MG/L AS S)	1	0	1	0
00810	DIV CHRYPTOPHYTA.CLS CHRYPTOPHY-CEAE (NO/LITER)	221	0	221	0
00900	HARDNESS, TOTAL (MG/L AS CACO3)	2913	6	1101	1806
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	1872	5	880	987
00910	CALCIUM (MG/L AS CACO3)	6	0	6	0
00915	CALCIUM, DISSOLVED (MG/L AS CA)	3491	161	893	2437
00916	CALCIUM, TOTAL (MG/L AS CA)	304	0	28	276
00920	MAGNESIUM (MG/L AS CACO3)	6	0	6	0
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	3467	161	894	2412
00926	MAGNESIUM, SUSPENDED (MG/L AS MG)	6	0	6	0
00927	MAGNESIUM, TOTAL (MG/L AS MG)	303	0	27	276
00929	SODIUM, TOTAL (MG/L AS NA)	301	0	25	276
00930	SODIUM, DISSOLVED (MG/L AS NA)	2952	162	896	1894
00931	SODIUM ADSORPTION RATIO	1693	6	671	1016
00932	SODIUM, PERCENT	1639	6	671	962
00933	SODIUM,PLUS POTASSIUM (MG/L)	150	0	46	104
00935	POTASSIUM, DISSOLVED (MG/L AS K)	2489	161	896	1432
00937	POTASSIUM, TOTAL MG/L AS K)	301	0	25	276
00940	CHLORIDE,TOTAL IN WATER MG/L	6682	560	2393	3729
00941	CHLORIDE, DISSOLVED IN WATER MG/L	211	87	50	74
00945	SULFATE, TOTAL (MG/L AS SO4)	3761	161	901	2699
00950	FLUORIDE, DISSOLVED (MG/L AS F)	910	160	546	204
00951	FLUORIDE, TOTAL (MG/L AS F)	396	115	12	269
00955	SILICA, DISSOLVED (MG/L AS SIO2)	1964	162	790	1012
00956	SILICA, TOTAL (MG/L AS SIO2)	245	0	205	40
00990	SELENITE, TOTAL RECOVERABLE INORGANIC UG/L	858	236	622	0
01000	ARSENIC, DISSOLVED (UG/L AS AS)	109	47	44	18
01001	ARSENIC, SUSPENDED (UG/L AS AS)	28	0	27	1
01002	ARSENIC, TOTAL (UG/L AS AS)	134	6	113	15
01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	5	1	4	0
01004	ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG	11	0	11	0
01005	BARIUM, DISSOLVED (UG/L AS BA)	117	65	38	14
01006	BARIUM, SUSPENDED (UG/L AS BA)	18	0	18	0
01007	BARIUM, TOTAL (UG/L AS BA)	90	0	90	0
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	91	59	18	14
01012	BERYLLIUM, TOTAL (UG/L AS BE)	20	6	14	0
01013	BERYLLIUM IN BOTTOM DEPOSITS(MG/KG AS BE DRY WGT)	5	1	4	0
01014	BISMUTH DRY WT. IN SEDIMENT (MG/KG AS BI)	1	0	1	0
01015	BISMUTH, DISSOLVED (UG/L AS BI)	2	0	1	1
01020	BORON, DISSOLVED (UG/L AS B)	384	27	162	195
01022	BORON, TOTAL (UG/L AS B)	29	0	4	25
01025	CADMIUM, DISSOLVED (UG/L AS CD)	120	60	44	16
01026	CADMIUM, SUSPENDED (UG/L AS CD)	20	1	18	1
01027	CADMIUM, TOTAL (UG/L AS CD)	120	20	99	1
01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	4	0	4	0
01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	5	1	4	0
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	117	59	45	13

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Parameter Code	Name	Total Obs	01/01/85 to 08/25/92	01/01/75 to 12/31/84	Before 01/01/75
01031	CHROMIUM, SUSPEND (UG/L AS CR)	22	0	21	1
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	1	0	1	0
01034	CHROMIUM, TOTAL (UG/L AS CR)	138	21	116	1
01035	COBALT, DISSOLVED (UG/L AS CO)	123	63	46	14
01036	COBALT, SUSPENDED (UG/L AS CO)	18	0	17	1
01037	COBALT, TOTAL (UG/L AS CO)	29	0	28	1
01040	COPPER, DISSOLVED (UG/L AS CU)	124	60	46	18
01041	COPPER, SUSPENDED (UG/L AS CU)	29	0	28	1
01042	COPPER, TOTAL (UG/L AS CU)	136	20	115	1
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	5	1	4	0
01044	IRON, SUSPENDED (UG/L AS FE)	17	1	16	0
01045	IRON, TOTAL (UG/L AS FE)	254	14	161	79
01046	IRON, DISSOLVED (UG/L AS FE)	1034	91	824	119
01049	LEAD, DISSOLVED (UG/L AS PB)	120	60	44	16
01050	LEAD, SUSPENDED (UG/L AS PB)	22	0	21	1
01051	LEAD, TOTAL (UG/L AS PB)	114	20	93	1
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	5	1	4	0
01054	MANGANESE, SUSPENDED (UG/L AS MN)	26	0	25	1
01055	MANGANESE, TOTAL (UG/L AS MN)	133	0	103	30
01056	MANGANESE, DISSOLVED (UG/L AS MN)	133	59	70	4
01059	THALLIUM, TOTAL (UG/L AS TL)	21	7	14	0
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	96	65	18	13
01065	NICKEL, DISSOLVED (UG/L AS NI)	112	62	35	15
01066	NICKEL, SUSPENDED (UG/L AS NI)	17	0	17	0
01067	NICKEL, TOTAL (UG/L AS NI)	37	6	31	0
01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	5	1	4	0
01069	NICKEL, TOTAL IN FISH OR ANIMALS-WET WEIGHT MG/KG	7	1	6	0
01070	PHOSPHORUS, TOTAL, SPECTROGRAPH METH (UG/L AS P)	10	0	0	10
01073	THALLIUM,TISSUE,WET WEIGHT,MG/KG	7	1	6	0
01075	SILVER, DISSOLVED (UG/L AS AG)	114	62	38	14
01076	SILVER, SUSPENDED (UG/L AS AG)	12	0	12	0
01077	SILVER, TOTAL (UG/L AS AG)	112	6	106	0
01078	SILVER IN BOTTOM DEPOSITS (MG/KG AS AG DRY WGT)	5	1	4	0
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	96	63	17	16
01085	VANADIUM, DISSOLVED (UG/L AS V)	99	65	18	16
01090	ZINC, DISSOLVED (UG/L AS ZN)	125	61	46	18
01091	ZINC, SUSPENDED (UG/L ZN)	27	0	26	1
01092	ZINC, TOTAL (UG/L AS ZN)	134	20	113	1
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	5	1	4	0
01095	ANTIMONY, DISSOLVED (UG/L AS SB)	1	0	0	1
01097	ANTIMONY, TOTAL (UG/L AS SB)	14	6	8	0
01098	ANTIMONY IN BOTTOM DEPOSITS (MG/KG AS SB DRY WGT)	3	1	2	0
01099	ANTIMONY,TISSUE,WET WEIGHT,MG/KG	7	1	6	0
01100	TIN, DISSOLVED (UG/L AS SN)	2	0	1	1
01105	ALUMINUM, TOTAL (UG/L AS AL)	9	0	0	9
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	78	60	18	0
01115	CESIUM, DISSOLVED (UG/L AS CS)	1	0	0	1
01120	GALLIUM, DISSOLVED (UG/L AS GA)	1	0	1	0
01125	GERMANIUM, DISSOLVED (UG/L AS GE)	1	0	1	0
01130	LITHIUM, DISSOLVED (UG/L AS LI)	92	64	27	1
01135	RUBIDIUM, DISSOLVED (UG/L AS RB)	1	0	0	1
01145	SELENIUM, DISSOLVED (UG/L AS SE)	110	62	44	4
01146	SELENIUM, SUSPENDED (UG/L AS SE)	28	0	27	1
01147	SELENIUM, TOTAL (UG/L AS SE)	133	20	112	1
01148	SELENIUM IN BOTTOM DEPOSITS (MG/KG AS SE DRY WGT)	5	1	4	0
01149	SELENIUM, TOTAL IN FISH OR ANIMALS WET WGT MG/KG	15	1	14	0
01150	TITANIUM, DISSOLVED (UG/L AS TI)	1	0	1	0
01160	ZIRCONIUM, DISSOLVED (UG/L AS ZR)	1	0	1	0
01501	ALPHA, TOTAL	198	0	0	198
01502	ALPHA, TOTAL, COUNTING ERROR	142	0	0	142
01503	ALPHA, DISSOLVED	198	0	0	198
01504	ALPHA, DISSOLVED, COUNTING ERROR	142	0	0	142
01505	ALPHA, SUSPENDED	198	0	0	198
01506	ALPHA, SUSPENDED, COUNTING ERROR	142	0	0	142
01515	ALPHA, DISSOLVED GROSS, AS URANIUM-NATURAL, PC/L	2	0	2	0
01516	ALPHA, SUSPEND GROSS, AS URANIUM NATURAL, PC/L	2	0	2	0
03501	BETA, TOTAL	240	0	0	240
03502	BETA, TOTAL, COUNTING ERROR	183	0	0	183
03503	BETA, DISSOLVED	240	0	0	240
03504	BETA, DISSOLVED, COUNTING ERROR	183	0	0	183
03505	BETA, SUSPENDED	240	0	0	240

Parameter Period of Record Tabulation
From 10/01/40 To 08/25/92

Parameter Code	Name	Total Obs	01/01/85 to 08/25/92	01/01/75 to 12/31/84	Before 01/01/75
03506	BETA, SUSPENDED, COUNTING ERROR	183	0	0	183
03515	BETA, DISSOLVED GROSS, AS CS-137, PC/L	2	0	2	0
03516	BETA, SUSPENDED GROSS, AS CS-137, PC/L	2	0	2	0
04001	DEISOPROPYL ATRAZINE,BOTTOM MATERIAL,SED,REC UG/KG	3	0	0	3
09511	RADIUM 226, DISSOLVED, RADON METHOD	1	0	1	0
13501	STRONTIUM 90, TOTAL	20	0	0	20
13502	STRONTIUM 90, TOTAL, COUNTING ERROR	4	0	0	4
15501	STRONTIUM 89, TOTAL	3	0	0	3
15502	STRONTIUM 89, TOTAL, COUNTING ERROR	3	0	0	3
30004	FENSULFOTHION, WATER, WHOLE, RECOVERABLE UG/L	3	0	0	3
30344	PENTACHLORODIBENZO-P-DIOXIN,12378,FISH,WET WT,PG/G	2	2	0	0
30345	HEXACHLORODIBENZO-P-DIOXIN,123478,FISH,WET WT,PG/G	2	2	0	0
30346	HEXACHLORODIBENZO-P-DIOXIN,123678,FISH,WET WT,PG/G	2	2	0	0
30347	HEXACHLORODIBENZO-P-DIOXIN,123789,FISH,WET WT,PG/G	2	2	0	0
30348	HEPTACHLORODIBENZO-P-DIOXIN,1234678,TIS,WETWT,PG/G	2	2	0	0
30349	TETRACHLORODIBENZOFURAN, 2378- , FISH,WET WT.,PG/G	2	2	0	0
30350	PENTACHLORODIBENZOFURAN,12378- , FISH,WET WT.,PG/G	2	2	0	0
30351	PENTACHLORODIBENZOFURAN,23478- , FISH,WET WT.,PG/G	2	2	0	0
30352	HEXACHLORODIBENZOFURAN,123478- , FISH,WET WT.,PG/G	2	2	0	0
30353	HEXACHLORODIBENZOFURAN,123678- , FISH,WET WT.,PG/G	2	2	0	0
30354	HEXACHLORODIBENZOFURAN,123789- , FISH,WET WT.,PG/G	2	2	0	0
30355	HEXACHLORODIBENZOFURAN,234678- , FISH,WET WT.,PG/G	2	2	0	0
30356	HEPTACHLORODIBENZOFURAN,1234678- ,FISH,WET WT,PG/G	2	2	0	0
30357	HEPTACHLORODIBENZOFURAN,1234789- ,FISH,WET WT,PG/G	2	2	0	0
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	133	0	74	59
31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	647	0	0	647
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	205	125	39	41
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	76	0	76	0
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	113	56	57	0
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	190	125	24	41
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	167	0	47	120
31619	FECAL COLIFORM,MPN,BORIC ACID LACTOSE BR,43C,48HR	76	0	76	0
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	296	106	190	0
31651	PCB 1242/1248/1260 MISC MATRIX UG/G	55	0	6	49
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	317	104	213	0
31677	FECAL STREPTOCOCCI,MPN,AD-EVA, 35C (TUBE 31678)	35	0	35	0
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	105	55	48	2
32000	SAMPLE SIZE (LITERS)	48	0	0	48
32001	SAMPLE SIZE (GALLONS)	146	0	0	146
32003	CARBON CHLOROFORM AND CARBON ALCOHOL EXTRS.,TOTAL	147	0	0	147
32004	CARBON ALCOHOL EXTRACTABLES	144	0	0	144
32005	CARBON CHLOROFORM EXTRACTABLES	147	0	0	147
32021	CARBON CHLOROFORM EXTRACTS, ETHER INSOLUBLES OF	41	0	0	41
32022	CARBON CHLOROFORM EXTRACTS, WATER SOLUBLES OF	41	0	0	41
32023	ACIDS, STRONG	41	0	0	41
32024	ACIDS, WEAK	41	0	0	41
32025	BASES	41	0	0	41
32026	NEUTRALS, TOTAL	41	0	0	41
32027	ALIPHATICS FRACTION OF NEUTRALS	41	0	0	41
32028	AROMATICS FRACTION OF NEUTRALS	41	0	0	41
32029	OXYGENATED COMPOUNDS FRACTION OF NEUTRALS	41	0	0	41
32101	BROMODICHLOROMETHANE,WHOLE WATER,UG/L	5	0	5	0
32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	5	0	5	0
32103	1,2-DICHLOROETHANE,WHOLE WATER,UG/L	5	0	5	0
32104	BROMOFORM,WHOLE WATER,UG/L	5	0	5	0
32105	DIBROMOCHLOROMETHANE,WHOLE WATER,UG/L	5	0	5	0
32106	CHLOROFORM,WHOLE WATER,UG/L	5	0	5	0
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	853	0	853	0
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	4126	489	3511	126
32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	93	0	93	0
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	935	0	935	0
32226	CHLOROPHYLL B, PERIPHYTON, SPECTRO, MG/M2	6	0	5	1
32228	CHLOROPHYLL A, PERIPHYTON, SPECTRO, MG/M2	6	0	5	1
34010	TOLUENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.(UG/L)	5	0	5	0
34030	BENZENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.(UG/L)	5	0	5	0
34200	ACENAPHTHYLENE TOTWUG/L	7	1	6	0
34203	ACENAPHTHYLENE DRY WGTBOTUG/KG	4	0	4	0
34204	ACENAPHTHYLENE WET WGTTISMG/KG	6	0	6	0
34205	ACENAPHTHENE TOTWUG/L	7	1	6	0
34208	ACENAPHTHENE DRY WGTBOTUG/KG	4	0	4	0
34209	ACENAPHTHENE WET WGTTISMG/KG	1	0	1	0

Parameter Period of Record Tabulation
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Parameter Code	Name	Total Obs	01/01/85 to 08/25/92	01/01/75 to 12/31/84	Before 01/01/75
34210	ACROLEIN TOTWUG/L	5	0	5	0
34213	ACROLEIN DRY WGTBOTUG/KG	4	0	4	0
34214	ACROLEIN WET WGTTISMG/KG	4	0	4	0
34215	ACRYLONITRILE TOTWUG/L	5	0	5	0
34218	ACRYLONITRILE DRY WGTBOTUG/KG	4	0	4	0
34219	ACRYLONITRILE WET WGTTISMG/KG	4	0	4	0
34220	ANTHRACENE TOTWUG/L	7	1	6	0
34223	ANTHRACENE DRY WGTBOTUG/KG	4	0	4	0
34224	ANTHRACENE WET WGTTISMG/KG	6	0	6	0
34230	BENZO(B)FLUORANTHENE,WHOLE WATER,UG/L	7	1	6	0
34233	BENZO(B)FLUORANTHENE,SEDIMENTS,DRY WGT,UG/KG	4	0	4	0
34234	BENZO(B)FLUORANTHENE,TISSUE,WET WGT,MG/KG	6	0	6	0
34237	BENZENE DRY WGTBOTUG/KG	2	0	2	0
34238	BENZENE WET WGTTISMG/KG	4	0	4	0
34241	BENZIDINE WET WGTTISMG/KG	6	0	6	0
34242	BENZO(K)FLUORANTHENE, TOTAL, WATER UG/L	7	1	6	0
34245	BENZO(K)FLUORANTHENE, DRY WT, SEDIMENT UG/KG	4	0	4	0
34246	BENZO(K)FLUORANTHENE, WET WT, TISSUE MG/KG	6	0	6	0
34247	BENZO-A-PYRENE TOTWUG/L	7	1	6	0
34250	BENZO-A-PYRENE DRY WGTBOTUG/KG	4	0	4	0
34251	BENZO-A-PYRENE WET WGTTISMG/KG	6	0	6	0
34252	BERYLLIUM WET WGTTISMG/KG	7	1	6	0
34257	B-BHC-BETA DRY WGTBOTUG/KG	5	1	4	0
34258	B-BHC-BETA WET WGTTISMG/KG	6	1	5	0
34259	DELTA BENZENE HEXACHLORIDE TOTWUG/L	6	1	5	0
34262	DELTA BENZENE HEXACHLORIDE DRY WGTBOTUG/KG	5	1	4	0
34263	DELTA BENZENE HEXACHLORIDE WET WGTTISMG/KG	6	1	5	0
34268	BIS (CHLOROMETHYL) ETHER TOTWUG/L	3	0	3	0
34271	BIS (CHLOROMETHYL) ETHER DRY WGTBOTUG/KG	1	0	1	0
34273	BIS (2-CHLOROETHYL) ETHER TOTWUG/L	7	1	6	0
34276	BIS (2-CHLOROETHYL) ETHER DRY WGTBOTUG/KG	4	0	4	0
34277	BIS (2-CHLOROETHYL) ETHER WET WGTTISMG/KG	6	0	6	0
34278	BIS (2-CHLOROETHOXY) METHANE TOTWUG/L	6	1	5	0
34281	BIS (2-CHLOROETHOXY) METHANE DRY WGTBOTUG/KG	4	0	4	0
34282	BIS (2-CHLOROETHOXY) METHANE WET WGTTISMG/KG	6	0	6	0
34283	BIS (2-CHLOROISOPROPYL) ETHER TOTWUG/L	6	1	5	0
34286	BIS (2-CHLOROISOPROPYL) ETHER DRY WGTBOTUG/KG	4	0	4	0
34287	BIS (2-CHLOROISOPROPYL) ETHER WET WGTTISMG/KG	6	0	6	0
34290	BROMOFORM DRY WGTBOTUG/KG	4	0	4	0
34291	BROMOFORM WET WGTTISMG/KG	4	0	4	0
34292	N-BUTYL BENZYL PHTHALATE,WHOLE WATER,UG/L	7	1	6	0
34295	N-BUTYL BENZYL PHTHALATE,SEDIMENTS,DRY WGT,UG/KG	4	0	4	0
34296	N-BUTYL BENZYL PHTHALATE,TISSUE,WET WGT,MG/KG	6	0	6	0
34299	CARBON TETRACHLORIDE DRY WGTBOTUG/KG	4	0	4	0
34300	CARBON TETRACHLORIDE WET WGTTISMG/KG	4	0	4	0
34301	CHLOROBENZENE TOTWUG/L	5	0	5	0
34304	CHLOROBENZENE DRY WGTBOTUG/KG	4	0	4	0
34305	CHLOROBENZENE WET WGTTISMG/KG	4	0	4	0
34309	CHLORODIBROMOMETHANE DRY WGTBOTUG/KG	4	0	4	0
34310	CHLORODIBROMOMETHANE WET WGTTISMG/KG	4	0	4	0
34311	CHLOROETHANE TOTWUG/L	5	0	5	0
34314	CHLOROETHANE DRY WGTBOTUG/KG	4	0	4	0
34315	CHLOROETHANE WET WGTTISMG/KG	4	0	4	0
34318	CHLOROFORM DRY WGTBOTUG/KG	3	0	3	0
34319	CHLOROFORM WET WGTTISMG/KG	2	0	2	0
34320	CHRYSENE TOTWUG/L	7	1	6	0
34323	CHRYSENE DRY WGTBOTUG/KG	4	0	4	0
34324	CHRYSENE WET WGTTISMG/KG	6	0	6	0
34330	DICHLOROBROMOMETHANE DRY WGTBOTUG/KG	4	0	4	0
34331	DICHLOROBROMOMETHANE WET WGTTISMG/KG	4	0	4	0
34336	DIETHYL PHTHALATE TOTWUG/L	7	1	6	0
34339	DIETHYL PHTHALATE DRY WGTBOTUG/KG	4	0	4	0
34340	DIETHYL PHTHALATE WET WGTTISMG/KG	6	0	6	0
34341	DIMETHYL PHTHALATE TOTWUG/L	7	1	6	0
34344	DIMETHYL PHTHALATE DRY WGTBOTUG/KG	4	0	4	0
34345	DIMETHYL PHTHALATE WET WGTTISMG/KG	6	0	6	0
34346	1,2-DIPHENYLHYDRAZINE TOTWUG/L	5	0	5	0
34349	1,2-DIPHENYLHYDRAZINE DRY WGTBOTUG/KG	4	0	4	0
34350	1,2-DIPHENYLHYDRAZINE WET WGTTISMG/KG	6	0	6	0
34351	ENDOSULFAN SULFATE TOTWUG/L	7	1	6	0
34354	ENDOSULFAN SULFATE DRY WGTBOTUG/KG	5	1	4	0

Parameter Period of Record Tabulation
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Parameter Code	Name		Total Obs	01/01/85 to 08/25/92	01/01/75 to 12/31/84	Before 01/01/75
34355	ENDOSULFAN SULFATE	WET WGTTISMG/KG	6	1	5	0
34356	ENDOSULFAN, BETA	TOTWUG/L	7	1	6	0
34359	ENDOSULFAN, BETA	DRY WGTBOTUG/KG	5	1	4	0
34360	ENDOSULFAN, BETA	WET WGTTISMG/KG	5	0	5	0
34361	ENDOSULFAN, ALPHA	TOTWUG/L	6	1	5	0
34364	ENDOSULFAN, ALPHA	DRY WGTBOTUG/KG	5	1	4	0
34365	ENDOSULFAN, ALPHA	WET WGTTISMG/KG	7	1	6	0
34366	ENDRIN ALDEHYDE	TOTWUG/L	6	0	6	0
34369	ENDRIN ALDEHYDE	DRY WGTBOTUG/KG	3	0	3	0
34370	ENDRIN ALDEHYDE	WET WGTTISMG/KG	5	0	5	0
34371	ETHYLBENZENE	TOTWUG/L	5	0	5	0
34374	ETHYLBENZENE	DRY WGTBOTUG/KG	4	0	4	0
34375	ETHYLBENZENE	WET WGTTISMG/KG	4	0	4	0
34376	FLUORANTHENE	TOTWUG/L	6	1	5	0
34379	FLUORANTHENE	DRY WGTBOTUG/KG	4	0	4	0
34380	FLUORANTHENE	WET WGTTISMG/KG	6	0	6	0
34381	FLUORENE	TOTWUG/L	7	1	6	0
34384	FLUORENE	DRY WGTBOTUG/KG	4	0	4	0
34385	FLUORENE	WET WGTTISMG/KG	6	0	6	0
34386	HEXACHLOROCYCLOPENTADIENE	TOTWUG/L	6	1	5	0
34389	HEXACHLOROCYCLOPENTADIENE	DRY WGTBOTUG/KG	4	0	4	0
34390	HEXACHLOROCYCLOPENTADIENE	WET WGTTISMG/KG	6	0	6	0
34391	HEXACHLOROBUTADIENE	TOTWUG/L	3	0	3	0
34395	HEXACHLOROBUTADIENE	WET WGTTISMG/KG	8	2	6	0
34396	HEXACHLOROETHANE	TOTWUG/L	7	1	6	0
34399	HEXACHLOROETHANE	DRY WGTBOTUG/KG	4	0	4	0
34400	HEXACHLOROETHANE	WET WGTTISMG/KG	6	0	6	0
34403	INDENO (1,2,3-CD) PYRENE	TOTWUG/L	7	1	6	0
34406	INDENO (1,2,3-CD) PYRENE	DRY WGTBOTUG/KG	4	0	4	0
34407	INDENO (1,2,3-CD) PYRENE	WET WGTTISMG/KG	6	0	6	0
34408	ISOPHORONE	TOTWUG/L	6	1	5	0
34411	ISOPHORONE	DRY WGTBOTUG/KG	4	0	4	0
34412	ISOPHORONE	WET WGTTISMG/KG	6	0	6	0
34413	METHYL BROMIDE	TOTWUG/L	5	0	5	0
34416	METHYL BROMIDE	DRY WGTBOTUG/KG	4	0	4	0
34417	METHYL BROMIDE	WET WGTTISMG/KG	4	0	4	0
34418	METHYL CHLORIDE	TOTWUG/L	5	0	5	0
34421	METHYL CHLORIDE	DRY WGTBOTUG/KG	4	0	4	0
34422	METHYL CHLORIDE	WET WGTTISMG/KG	4	0	4	0
34423	METHYLENE CHLORIDE	TOTWUG/L	5	0	5	0
34426	METHYLENE CHLORIDE	DRY WGTBOTUG/KG	1	0	1	0
34427	METHYLENE CHLORIDE	WET WGTTISMG/KG	3	0	3	0
34428	N-NITROSODI-N-PROPYLAMINE	TOTWUG/L	6	1	5	0
34431	N-NITROSODI-N-PROPYLAMINE	DRY WGTBOTUG/KG	4	0	4	0
34432	N-NITROSODI-N-PROPYLAMINE	WET WGTTISMG/KG	6	0	6	0
34433	N-NITROSODIPHENYLAMINE	TOTWUG/L	6	1	5	0
34436	N-NITROSODIPHENYLAMINE	DRY WGTBOTUG/KG	4	0	4	0
34437	N-NITROSODIPHENYLAMINE	WET WGTTISMG/KG	6	0	6	0
34438	N-NITROSODIMETHYLAMINE	TOTWUG/L	6	1	5	0
34441	N-NITROSODIMETHYLAMINE	DRY WGTBOTUG/KG	4	0	4	0
34442	N-NITROSODIMETHYLAMINE	WET WGTTISMG/KG	1	0	1	0
34445	NAPHTHALENE	DRY WGTBOTUG/KG	4	0	4	0
34446	NAPHTHALENE	WET WGTTISMG/KG	6	0	6	0
34447	NITROBENZENE	TOTWUG/L	6	1	5	0
34450	NITROBENZENE	DRY WGTBOTUG/KG	4	0	4	0
34451	NITROBENZENE	WET WGTTISMG/KG	6	0	6	0
34452	PARACHLOROMETA CRESOL	TOTWUG/L	5	1	4	0
34455	PARACHLOROMETA CRESOL	DRY WGTBOTUG/KG	4	0	4	0
34456	PARACHLOROMETA CRESOL	WET WGTTISMG/KG	5	0	5	0
34461	PHENANTHRENE	TOTWUG/L	7	1	6	0
34464	PHENANTHRENE	DRY WGTBOTUG/KG	4	0	4	0
34465	PHENANTHRENE	WET WGTTISMG/KG	6	0	6	0
34468	PHENOL	WET WGTTISMG/KG	5	0	5	0
34469	PYRENE	TOTWUG/L	7	1	6	0
34472	PYRENE	DRY WGTBOTUG/KG	4	0	4	0
34473	PYRENE	WET WGTTISMG/KG	6	0	6	0
34474	SILVER	WET WGTTISMG/KG	7	1	6	0
34475	TETRACHLOROETHYLENE	TOTWUG/L	5	0	5	0
34478	TETRACHLOROETHYLENE	DRY WGTBOTUG/KG	4	0	4	0
34479	TETRACHLOROETHYLENE	WET WGTTISMG/KG	4	0	4	0
34480	THALLIUM	DRY WGTBOTMG/KG	5	1	4	0

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Parameter Code	Name		Total Obs	01/01/85 to 08/25/92	01/01/75 to 12/31/84	Before 01/01/75
34483	TOLUENE	DRY WGTBOTUG/KG	1	0	1	0
34484	TOLUENE	WET WGTTISMG/KG	3	0	3	0
34487	TRICHLOROETHYLENE	DRY WGTBOTUG/KG	4	0	4	0
34488	TRICHLOROFLUOROMETHANE	TOTWUG/L	1	0	1	0
34491	TRICHLOROFLUOROMETHANE	DRY WGTBOTUG/KG	4	0	4	0
34492	TRICHLOROFLUOROMETHANE	WET WGTTISMG/KG	4	0	4	0
34495	VINYL CHLORIDE	DRY WGTBOTUG/KG	4	0	4	0
34496	1,1-DICHLOROETHANE	TOTWUG/L	5	0	5	0
34499	1,1-DICHLOROETHANE	DRY WGTBOTUG/KG	4	0	4	0
34500	1,1-DICHLOROETHANE	WET WGTTISMG/KG	4	0	4	0
34501	1,1-DICHLOROETHYLENE	TOTWUG/L	5	0	5	0
34504	1,1-DICHLOROETHYLENE	DRY WGTBOTUG/KG	4	0	4	0
34505	1,1-DICHLOROETHYLENE	WET WGTTISMG/KG	4	0	4	0
34506	1,1,1-TRICHLOROETHANE	TOTWUG/L	5	0	5	0
34509	1,1,1-TRICHLOROETHANE	DRY WGTBOTUG/KG	4	0	4	0
34510	1,1,1-TRICHLOROETHANE	WET WGTTISMG/KG	5	0	5	0
34511	1,1,2-TRICHLOROETHANE	TOTWUG/L	5	0	5	0
34514	1,1,2-TRICHLOROETHANE	DRY WGTBOTUG/KG	4	0	4	0
34515	1,1,2-TRICHLOROETHANE	WET WGTTISMG/KG	4	0	4	0
34516	1,1,2,2-TETRACHLOROETHANE	TOTWUG/L	5	0	5	0
34519	1,1,2,2-TETRACHLOROETHANE	DRY WGTBOTUG/KG	4	0	4	0
34520	1,1,2,2-TETRACHLOROETHANE	WET WGTTISMG/KG	4	0	4	0
34521	BENZO(GHI)PERYLENE1,12-BENZOPERYLENE	TOTWUG/L	7	1	6	0
34524	BENZO(GHI)PERYLENE1,12-BENZOPERYLEN	DRY WGTBOTUG/KG	4	0	4	0
34525	BENZO(GHI)PERYLENE1,12-BENZOPERYLEN	WET WGTTISMG/KG	6	0	6	0
34526	BENZO(A)ANTHRACENE1,2-BENZANTHRACENE	TOTWUG/L	7	1	6	0
34529	BENZO(A)ANTHRACENE1,2-BENZANTHRACEN	DRY WGTBOTUG/KG	4	0	4	0
34530	BENZO(A)ANTHRACENE1,2-BENZANTHRACEN	WET WGTTISMG/KG	6	0	6	0
34534	1,2-DICHLOROETHANE	DRY WGTBOTUG/KG	4	0	4	0
34535	1,2-DICHLOROETHANE	WET WGTTISMG/KG	4	0	4	0
34536	1,2-DICHLOROBENZENE	TOTWUG/L	7	1	6	0
34539	1,2-DICHLOROBENZENE	DRY WGTBOTUG/KG	4	0	4	0
34540	1,2-DICHLOROBENZENE	WET WGTTISMG/KG	6	0	6	0
34541	1,2-DICHLOROPROPANE	TOTWUG/L	5	0	5	0
34544	1,2-DICHLOROPROPANE	DRY WGTBOTUG/KG	4	0	4	0
34545	1,2-DICHLOROPROPANE	WET WGTTISMG/KG	4	0	4	0
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER	UG/L	5	0	5	0
34549	TRANS-1,2-DICHLOROETHENE, IN SED. DRY WT.	UG/KG	4	0	4	0
34550	TRANS-1,2-DICHLOROETHENE, IN TISSUE, WET WT.	MG/KG	4	0	4	0
34551	1,2,4-TRICHLOROBENZENE	TOTWUG/L	7	1	6	0
34554	1,2,4-TRICHLOROBENZENE	DRY WGTBOTUG/KG	4	0	4	0
34555	1,2,4-TRICHLOROBENZENE	WET WGTTISMG/KG	8	2	6	0
34556	1,2,5,6-DIBENZANTHRACENE	TOTWUG/L	7	1	6	0
34559	1,2,5,6-DIBENZANTHRACENE	DRY WGTBOTUG/KG	4	0	4	0
34560	1,2,5,6-DIBENZANTHRACENE	WET WGTTISMG/KG	6	0	6	0
34561	1,3-DICHLOROPROPENE	TOTWUG/L	5	0	5	0
34564	1,3-DICHLOROPROPENE	DRY WGTBOTUG/KG	4	0	4	0
34565	1,3-DICHLOROPROPENE	WET WGTTISMG/KG	4	0	4	0
34566	1,3-DICHLOROBENZENE	TOTWUG/L	7	1	6	0
34569	1,3-DICHLOROBENZENE	DRY WGTBOTUG/KG	4	0	4	0
34570	1,3-DICHLOROBENZENE	WET WGTTISMG/KG	6	0	6	0
34571	1,4-DICHLOROBENZENE	TOTWUG/L	7	1	6	0
34574	1,4-DICHLOROBENZENE	DRY WGTBOTUG/KG	4	0	4	0
34575	1,4-DICHLOROBENZENE	WET WGTTISMG/KG	6	0	6	0
34576	2-CHLOROETHYL VINYL ETHER	TOTWUG/L	5	0	5	0
34579	2-CHLOROETHYL VINYL ETHER	DRY WGTBOTUG/KG	1	0	1	0
34580	2-CHLOROETHYL VINYL ETHER	WET WGTTISMG/KG	3	0	3	0
34581	2-CHLORONAPHTHALENE	TOTWUG/L	7	1	6	0
34584	2-CHLORONAPHTHALENE	DRY WGTBOTUG/KG	4	0	4	0
34585	2-CHLORONAPHTHALENE	WET WGTTISMG/KG	6	0	6	0
34586	2-CHLOROPHENOL	TOTWUG/L	5	1	4	0
34589	2-CHLOROPHENOL	DRY WGTBOTUG/KG	4	0	4	0
34590	2-CHLOROPHENOL	WET WGTTISMG/KG	5	0	5	0
34591	2-NITROPHENOL	TOTWUG/L	6	1	5	0
34594	2-NITROPHENOL	DRY WGTBOTUG/KG	4	0	4	0
34595	2-NITROPHENOL	WET WGTTISMG/KG	6	0	6	0
34596	DI-N-OCTYL PHTHALATE	TOTWUG/L	7	1	6	0
34599	DI-N-OCTYL PHTHALATE	DRY WGTBOTUG/KG	4	0	4	0
34600	DI-N-OCTYL PHTHALATE	WET WGTTISMG/KG	6	0	6	0
34601	2,4-DICHLOROPHENOL	TOTWUG/L	5	1	4	0
34604	2,4-DICHLOROPHENOL	DRY WGTBOTUG/KG	4	0	4	0

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Parameter Code	Name	Total Obs	01/01/85 to 08/25/92	01/01/75 to 12/31/84	Before 01/01/75
34605	2,4-DICHLOROPHENOL WET WGTTISMG/KG	6	0	6	0
34606	2,4-DIMETHYLPHENOL TOTWUG/L	6	1	5	0
34609	2,4-DIMETHYLPHENOL DRY WGTBOTUG/KG	4	0	4	0
34610	2,4-DIMETHYLPHENOL WET WGTTISMG/KG	6	0	6	0
34611	2,4-DINITROTOLUENE TOTWUG/L	6	1	5	0
34614	2,4-DINITROTOLUENE DRY WGTBOTUG/KG	3	0	3	0
34615	2,4-DINITROTOLUENE WET WGTTISMG/KG	6	0	6	0
34616	2,4-DINITROPHENOL TOTWUG/L	6	1	5	0
34619	2,4-DINITROPHENOL DRY WGTBOTUG/KG	4	0	4	0
34620	2,4-DINITROPHENOL WET WGTTISMG/KG	6	0	6	0
34621	2,4,6-TRICHLOROPHENOL TOTWUG/L	5	1	4	0
34624	2,4,6-TRICHLOROPHENOL DRY WGTBOTUG/KG	4	0	4	0
34625	2,4,6-TRICHLOROPHENOL WET WGTTISMG/KG	5	0	5	0
34626	2,6-DINITROTOLUENE TOTWUG/L	6	1	5	0
34629	2,6-DINITROTOLUENE DRY WGTBOTUG/KG	4	0	4	0
34630	2,6-DINITROTOLUENE WET WGTTISMG/KG	6	0	6	0
34631	3,3'-DICHLOROBENZIDINE TOTWUG/L	5	0	5	0
34634	3,3'-DICHLOROBENZIDINE DRY WGTBOTUG/KG	4	0	4	0
34635	3,3'-DICHLOROBENZIDINE WET WGTTISMG/KG	6	1	5	0
34636	4-BROMOPHENYL PHENYL ETHER TOTWUG/L	6	1	5	0
34639	4-BROMOPHENYL PHENYL ETHER DRY WGTBOTUG/KG	4	0	4	0
34640	4-BROMOPHENYL PHENYL ETHER WET WGTTISMG/KG	6	0	6	0
34641	4-CHLOROPHENYL PHENYL ETHER TOTWUG/L	6	1	5	0
34644	4-CHLOROPHENYL PHENYL ETHER DRY WGTBOTUG/KG	4	0	4	0
34645	4-CHLOROPHENYL PHENYL ETHER WET WGTTISMG/KG	6	0	6	0
34646	4-NITROPHENOL TOTWUG/L	6	1	5	0
34649	4-NITROPHENOL DRY WGTBOTUG/KG	4	0	4	0
34650	4-NITROPHENOL WET WGTTISMG/KG	6	0	6	0
34657	DNOC (4,6-DINITRO-ORTHO-CRESOL) TOTWUG/L	6	1	5	0
34660	DNOC (4,6-DINITRO-ORTHO-CRESOL) DRY WGTBOTUG/KG	4	0	4	0
34661	DNOC (4,6-DINITRO-ORTHO-CRESOL) WET WGTTISMG/KG	5	0	5	0
34664	PCB - 1221 WET WGTTISMG/KG	6	1	5	0
34667	PCB - 1232 WET WGTTISMG/KG	9	2	7	0
34668	DICHLORODIFUOROMETHANE TOTWUG/L	1	0	1	0
34669	PCB - 1248 WET WGTTISMG/KG	6	1	5	0
34670	PCB - 1260 WET WGTTISMG/KG	6	1	5	0
34671	PCB - 1016 TOTWUG/L	6	1	5	0
34674	PCB - 1016 WET WGTTISMG/KG	6	1	5	0
34675	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN(TCDD) TOTWUG/L	1	0	1	0
34680	ALDRIN IN FISH TISSUE WET WEIGHT MG/KG	6	1	5	0
34682	CHLORDANE(TECH MIX & METABS),TISSUEWET WGTT,MG/KG	6	1	5	0
34683	DI-N-BUTYL PHTHALATE,TISSUE,WET WGTWET WGT	6	0	6	0
34684	DIELDRIN TISMG/KG	24	0	8	16
34685	ENDRIN WET WGTTISMG/KG	32	3	13	16
34686	HEPTACHLOR EPOXIDE WET WGTTISMG/KG	8	3	5	0
34687	HEPTACHLOR WET WGTTISMG/KG	32	3	13	16
34688	HEXACHLOROBENZENE WET WGTTISMG/KG	16	2	14	0
34689	PCB - 1242 WET WGTTISMG/KG	6	1	5	0
34690	PCB - 1254 WET WGTTISMG/KG	6	1	5	0
34691	TOXAPHENE WET WGTTISMG/KG	27	1	13	13
34692	TRICHLOROETHYLENE WET WGTTISMG/KG	4	0	4	0
34693	VINYL CHLORIDE WET WGTTISMG/KG	3	0	3	0
34694	PHENOL(C6H5OH)-SINGLE COMPOUND TOTWUG/L	5	1	4	0
34695	PHENOL(C6H5OH)-SINGLE COMPOUND DRY WGTTUG/KG	4	0	4	0
34696	NAPHTHALENE TOTWUG/L	2	1	1	0
34699	TRANS-1,3-DICHLOROPROPENETOTAL IN WATER UG/L	5	0	5	0
34702	CIS-1,3-DICHLOROPROPENE SEDIMENT DRY WEIGHT UG/KG	4	0	4	0
34703	CIS-1,3-DICHLOROPROPENE FISH TISSUE WET WGT MG/KG	3	0	3	0
34704	CIS-1,3-DICHLOROPROPENE TOTAL IN WATER UG/L	5	0	5	0
34754	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN TISWETWTPG/G	2	2	0	0
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	78	0	6	72
38824	ISOPROPALIN TISWETWGTMG/KG	2	2	0	0
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE UG/L	6	1	5	0
39034	PERTHANE IN WHOLE WATER SAMPLE (UG/L)	4	0	4	0
39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	210	87	50	73
39060	PCP (PENTACHLOROPHENOL) IN TISSUE WET WGT UG/G	5	0	5	0
39061	PCP (PENTACHLOROPHENOL) IN BOT DEPOS DRY SOL UG/KG	4	0	4	0
39063	CHLORDANE-CIS ISOMER,TISSUE WET WGT (UG/G)	10	2	8	0
39064	CHLORDANE-CIS ISOMER BOTTOM DEPOS (UG/KG DRY SOL	1	1	0	0
39066	CHLORDANE-TRANS ISOMER,TISSUE WET WGT (UG/G)	10	2	8	0
39069	CHLORDANE-NONACHLOR,CIS ISO,TISSUE WET WGT(UG/G)	8	0	8	0

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39072	CHLORDANE-NONACHLOR,TRANS ISO,TISSUE,WET WT,UG/G	8	0	8	0
39074	BHC-ALPHA ISOMER,TISSUE UG/G WET WGT	19	3	13	3
39076	BHC-ALPHA ISOMER, BOTTOM DEPOS (UG/KG DRY SOL)	5	1	4	0
39086	ALKALINITY,WATER,DISS,INCR TIT,FIELD,AS CACO3,MG/L	45	45	0	0
39099	BIS(2-ETHYLHEXYL)PHTHALATE,TISSUE,WET WGT,MG/KG	6	0	6	0
39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	5	1	4	0
39102	BIS(2-ETHYLHEXYL) PHTHALATE,SEDIMENT,DRY WGT,UG/KG	4	0	4	0
39105	PERCENT FAT HEXANE EXTRACTION	24	0	8	16
39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	6	1	5	0
39112	DI-N-BUTYL PHTHALATE,SEDIMENTS,DRY WGT,UG/KG	4	0	4	0
39120	BENZIDINE IN WHOLE WATER SAMPLE (UG/L)	4	0	4	0
39121	BENZIDINE IN BOTTOM DEPOS UG/KG DRY SOLIDS	4	0	4	0
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L	5	0	5	0
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE-UG/L	5	0	5	0
39250	NAPTHALENES, POLYCHLORINATED (UG/L)	17	0	17	0
39251	PCNS IN BOTTOM DEPOS (UG/KG DRY SOLIDS)	1	1	0	0
39290	DDT TOTAL IN TISSUE WET WGT BASIS (UG/G)	24	0	8	16
39300	P,P' DDT IN WHOLE WATER SAMPLE (UG/L)	7	1	6	0
39301	P,P' DDT IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	4	1	3	0
39302	P P DDT IN TISSUE WET WGT (UG/G)	6	1	5	0
39306	O,P' DDT IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	1	0	1	0
39307	O P DDT IN TISSUE WET WGT (UG/G)	3	0	3	0
39310	P,P' DDD IN WHOLE WATER SAMPLE (UG/L)	6	1	5	0
39311	P,P' DDD IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	5	1	4	0
39312	P P DDD IN TISSUE WET WGT (UG/G)	5	0	5	0
39316	O,P' DDD IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	1	0	1	0
39319	MONOCHLOROBIPHENYL,TOTAL, TISSUE,WET,WT,MG/KG	2	2	0	0
39320	P,P' DDE IN WHOLE WATER SAMPLE (UG/L)	6	1	5	0
39321	P,P' DDE IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	5	1	4	0
39322	P,P'-DDE IN TISSUE WET WGT MG/KG	8	3	5	0
39325	O,P DDD IN TISSUE WET WGT (UG/G)	3	0	3	0
39328	O,P'DDE IN BOTTOM DEPOS (UG/KG DRY SOLIDS)	1	0	1	0
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	32	1	25	6
39331	ALDRIN IN FILT. FRAC. OF WAT. SAMP. (UG/L)	1	1	0	0
39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	6	2	4	0
39335	DICHLOROBIPHENYL,TOTAL, TISSUE,WET,WT,MG/KG	2	2	0	0
39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	4	1	3	0
39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	6	1	5	0
39339	TRICHLOROBIPHENYL,TOTAL, TISSUE,WET,WT,MG/KG	2	2	0	0
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	32	1	25	6
39341	GAMMA-BHC(LINDANE),DISSOLVED,UG/L	2	1	1	0
39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	5	1	4	0
39345	TETRACHLOROBIPHENYL,TOT, TISSUE,WET,WT,MG/KG	2	2	0	0
39347	PENTACHLOROBIPHENYL,TOT, TISSUE,WET,WT,MG/KG	2	2	0	0
39348	CHLORDANE, ALPHA, IN WHOLE WATER SAMPLE (UG/L)	1	1	0	0
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	29	0	26	3
39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	5	1	4	0
39352	CHLORDANE(TECH MIX & METABS),DISSOLVED,UG/L	1	1	0	0
39354	HEPTACHLOROBIPHENYL,TOT, TISSUE,WET,WT,MG/KG	2	2	0	0
39355	OCTACHLOROBIPHENYL,TOT, TISSUE,WET,WT,MG/KG	2	2	0	0
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	26	0	20	6
39361	DDD IN FILT. FRAC. OF WATER SMAPLE (UG/L)	1	1	0	0
39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	1	1	0	0
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	26	0	20	6
39366	DDE IN FILT. FRAC. OF WATER SAMPLE (UG/L)	1	1	0	0
39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	1	1	0	0
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	26	0	20	6
39371	DDT IN FILT. FRAC. OF WATER SAMPLE (UG/L)	1	1	0	0
39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	1	1	0	0
39377	DDT TOTAL IN TISSUE, FAT BASIS (UG/G)	1	0	1	0
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	32	1	25	6
39381	DIELDRIN IN FILT. FRAC. OF WATER SAMPLE (UG/L)	1	1	0	0
39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	6	2	4	0
39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	13	0	13	0
39389	ENDOSULFAN IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	2	1	1	0
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	32	1	25	6
39391	ENDRIN IN FILT. FRAC. OF WATER SAMPLE (UG/L)	1	1	0	0
39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	6	2	4	0
39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	18	0	18	0
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	28	1	25	2
39401	TOXAPHENE IN FILT. FRAC. OF WATER SAMPLE (UG/L)	1	1	0	0

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Parameter Code	Name	Total Obs	01/01/85 to 08/25/92	01/01/75 to 12/31/84	Before 01/01/75
39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	6	2	4	0
39404	DIELDRIN IN TISSUE WET WGT (UG/G)	8	3	5	0
39408	NONACHLOROBIPHENYL,TOT, TISSUE,WET,WT,MG/KG	2	2	0	0
39409	DECACHLOROBIPHENYL,TOT, TISSUE,WET,WT,MG/KG	2	2	0	0
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	32	1	25	6
39411	HEPTACHLOR IN FILT. FRAC. OF WATER SAMPLE (UG/L)	1	1	0	0
39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	6	2	4	0
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	32	1	25	6
39421	HEPTACHLOR EPOXIDE IN FILT. FRAC. WAT SAMP (UG/L)	1	1	0	0
39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	6	2	4	0
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	3	1	2	0
39481	METHOXYCHLOR IN BOTTOM DEPOSITS (UG/KG DRY SOL.)	3	2	1	0
39488	PCB - 1221 IN THE WHOLE WATER SAMPLE UG/L	6	1	5	0
39491	PCB - 1221 BOT. DEP.,PCB SERIES DRY SOL UG/KG	5	1	4	0
39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE UG/L	3	0	3	0
39495	PCB - 1232 BOT. DEP.,PCB-SERIES DRY SOL UG/KG	4	1	3	0
39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE UG/L	6	1	5	0
39499	PCB - 1242 BOT. DEP.,PCB-SERIES DRY SOL UG/KG	5	1	4	0
39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE UG/L	6	1	5	0
39503	PCB - 1248 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	5	1	4	0
39504	PCB - 1254 PCB SERIES WHOLE WATER SAMPLE UG/L	6	1	5	0
39507	PCB - 1254 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	5	1	4	0
39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE UG/L	6	1	5	0
39511	PCB - 1260 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	5	1	4	0
39514	PCB - 1016 IN BOTTOM SEDIMENTS DRY WT UG/KG	5	1	4	0
39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	22	0	20	2
39517	PCBS IN FILT. FRAC. OF WATER SAMPLE (UG/L)	1	1	0	0
39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	1	1	0	0
39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	22	0	20	2
39533	MALATHION IN SUSP. FRAC. OF WATER SAMPLE (UG/L)	1	1	0	0
39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	20	0	18	2
39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	22	0	20	2
39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	22	0	20	2
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	7	1	6	0
39701	HEXACHLOROBENZENE IN BOT DEPOS (UG/KG DRY SOLIDS)	4	0	4	0
39702	HEXACHLOROBUTADIENE IN WHOLE WATER SAMPLE(UG/L)	3	1	2	0
39705	HEXACHLOROBUTADIENE BOT. DEPOS.(UG/KG DRY WGT)	4	0	4	0
39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	20	0	18	2
39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	20	0	18	2
39755	MIREX, TOTAL (UG/L)	5	0	5	0
39756	MIREX, DISSOLVED (UG/L)	1	1	0	0
39758	MIREX, BOTTOM MATERIAL (UG/KG DRY SOLIDS)	1	1	0	0
39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	20	0	18	2
39785	GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG	16	3	13	0
39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	16	0	16	0
39790	METHYL TRITHION IN WHOLE WATER SAMPLE (UG/L)	18	0	18	0
39810	CHLORDANE,GAMMA,IN WHOLE WATER SAMPLE (UG/L)	1	1	0	0
39811	CHLORDANE,GAMMA,IN BOTTOM DEPOS(UG/KG DRY SOLIDS)	1	1	0	0
46333	PENTACHLORONITROBENZENE (PCNB) IN TISSUE WET MG/KG	2	2	0	0
48200	FECAL STREPTOCCI,MPN & MEMBRANE FILTER, 35C,48HR	147	125	22	0
60050	ALGAE, TOTAL (CELLS/ML)	124	0	39	85
60100	ALGAE, COCCOID BLUE-GREEN (CELLS/ML)	84	0	0	84
60150	ALGAE, FILAMENTOUS BLUE-GREEN (CELLS/ML)	84	0	0	84
60200	ALGAE, COCCOID GREEN (CELLS/ML)	84	0	0	84
60250	ALGAE, FILAMENTOUS GREEN (CELLS/ML)	84	0	0	84
60300	ALGAE, FLAGELLATE GREEN (CELLS/ML)	84	0	0	84
60350	ALGAE, FLAGELLATE OTHER (CELLS/ML)	84	0	0	84
60390	DIATOMS, DOMINANT SPECIES, PERCENT OF TOTAL	31	0	0	31
60400	DIATOMS, CENTRIC (/ML)	84	0	0	84
60600	DIATOMS, PENNATE (/ML)	84	0	0	84
60820	PROTOZOA, TOTAL (/ML)	24	0	0	24
60850	ROTIFERS, TOTAL (/LITER)	38	0	0	38
60900	CRUSTACEA, TOTAL (/LITER)	38	0	0	38
60950	NEMATODES, TOTAL (/LITER)	38	0	0	38
60990	ZOOPLANKTON OTHER (/LITER)	38	0	0	38
70295	RESIDUE,TOTAL FILTRABLE (DRIED AT ANY TEMP),MG/L	84	0	12	72
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	29	0	19	10
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	1974	136	540	1298
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	1672	6	661	1005
70302	SOLIDS, DISSOLVED-TONS PER DAY	786	0	284	502
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	1778	0	722	1056

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Parameter Code	Name	Total Obs	01/01/85 to 08/25/92	01/01/75 to 12/31/84	Before 01/01/75
70320	MOISTURE CONTENT (PERCENT OF TOTAL WET WEIGHT)	8	0	8	0
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	209	68	141	0
70332	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .125MM	12	0	12	0
70333	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .250MM	12	0	12	0
70334	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .500MM	10	0	10	0
70335	SUSPENDED SED SIEVE DIAMETER,% FINER THAN 1.00MM	9	0	9	0
70336	SUSPENDED SED SIEVE DIAMETER,% FINER THAN 2.00MM	3	0	3	0
70337	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .002MM	9	0	9	0
70338	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .004MM	9	0	9	0
70339	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .008MM	9	0	9	0
70340	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .016MM	9	0	9	0
70341	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .031MM	9	0	9	0
70342	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .062MM	4	0	4	0
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	4527	356	4171	0
70950	BIOMASS-CHLOROPHYLL RATIO, PERIPHYTON (UNITS)	4	0	4	0
70953	CHLOROPHYLL-A,PHYTOPLANKTON UG/L,CHROMO-FLUORO	10	0	10	0
70954	CHLOROPHYLL-B,PHYTOPLANKTON UG/L,CHROMO-FLUORO	9	0	9	0
70955	CHLOROPHYLL-A,PERIDHYTON UG/L,CHROMO-SPECTRO	1	0	1	0
70956	CHLOROPHYLL-B,PERIPHYTON UG/L,CHROMO-SPECTRO	1	0	1	0
70957	CHLOROPHYLL-A,PERIPHYTON UG/L,CHROMO-FLUORO	4	0	4	0
70958	CHLOROPHYLL-B,PERIPHYTON UG/L,CHROMO-FLUORO	4	0	4	0
70965	PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	4059	0	4059	0
70966	PRODUCTIVITY, PRIMARY, NET (MGC/SQ M/DAY)	3869	0	3869	0
70977	INSTRUMENT RATIO, LAB/FIELD CONCENTRATIONS, NUMBER	2	2	0	0
71100	SESTON, TOTAL - MG/L	2	0	2	0
71101	SESTON, ASH FREE WGT (MG/L)	2	0	2	0
71300	DIVISION CHLOROPHYTA (NO/LITER)	221	0	221	0
71377	DIVISION EUGLENOPHYTA (NO/LITER)	221	0	221	0
71382	DIV. PYRROPHYTA,CLASS DINOPHYCEAE (NO/LITER)	221	0	221	0
71394	DIV CHRYSOPHYTA,CLASS CHRYSOPHYCEAE(NO/LITER)	221	0	221	0
71400	DIV CHRYSOPHYTA,CLS BACILLARIOPHYCEAE(NO/LITER)	221	0	221	0
71432	DIVISION CYANOPHYTA (NO/LITER)	221	0	221	0
71433	DIV CYANOPHYTA,CLASS MYXOPHYCEAE (NO/LITER)	33	0	33	0
71820	DENSITY (GM/ML AT 20 C)	1	1	0	0
71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	94	0	94	0
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	72	5	63	4
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	522	0	5	517
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	1186	24	389	773
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	104	0	27	77
71870	BROMIDE (MG/L AS BR)	13	1	0	12
71885	IRON (UG/L AS FE)	77	0	0	77
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	230	14	216	0
71887	NITROGEN, TOTAL, AS NO3 - MG/L	346	3	329	14
71888	PHOSPHORUS, TOTAL SOLUBLE AS PO4 - MG/L	1	0	0	1
71890	MERCURY, DISSOLVED (UG/L AS HG)	100	53	45	2
71895	MERCURY, SUSPENDED (UG/L AS HG)	26	0	25	1
71900	MERCURY, TOTAL (UG/L AS HG)	135	20	114	1
71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	5	1	4	0
71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	7	1	6	0
71935	MERCURY, TOTAL IN FISH (PPM,WET WEIGHT BASIS)	10	2	8	0
71936	LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	15	1	14	0
71937	COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	15	1	14	0
71938	ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	15	1	14	0
71939	CHROMIUM,TOT IN FISH OR ANIMALS-WET WEIGHT BASIS	6	1	5	0
71940	CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	15	1	14	0
72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	1528	0	886	642
72025	DEPTH OF POND OR RESERVOIR IN FEET	338	0	222	116
74010	IRON, TOTAL (MG/L AS FE)	6	0	6	0
76530	BIPHENYL TISSUE ,WET WGT,MG/KG	2	2	0	0
77041	CARBON DISULFIDE WHOLE WATER,UG/L	2	0	2	0
77057	VINYL ACETATE WHOLE WATER,UG/L	2	0	2	0
77089	ANILINE WHOLE WATER,UG/L	2	0	2	0
77103	2-HEXANONE WHOLE WATER,UG/L	2	0	2	0
77128	STYRENE WHOLE WATER,UG/L	2	0	2	0
77135	O-XYLENE WHOLE WATER,UG/L	2	0	2	0
77147	BENZYL ALCOHOL WHOLE WATER,UG/L	2	0	2	0
77247	BENZOIC ACID WHOLE WATER,UG/L	2	0	2	0
77416	2-METHYLNAPHTHALENE WHOLE WATER,UG/L	2	0	2	0
77687	2,4,5-TRICHLOROPHENOL WHOLE WATER,UG/L	2	0	2	0
77689	DIBENZYLAMINE WHOLE WATER,UG/L	2	0	2	0
78008	ENDRIN KETONE IN WATER UG/L	1	1	0	0

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Parameter Code	Name	Total Obs	01/01/85 to 08/25/92	01/01/75 to 12/31/84	Before 01/01/75
78211	ENDRIN KETONE IN FISH TISSUE WETWTMG/KG	1	1	0	0
78907	HEXACHLOROBIPHENYLS IN FISH TISSUE WET WGT. MG/KG	2	2	0	0
78922	NONACHLOR, TRANS, TISSUE, WET WEIGHT MG/KG	2	2	0	0
78923	NONACHLOR, CIS, TISSUE, WET WEIGHT MG/KG	2	2	0	0
79025	CHLORDANE, ALPHA, IN FISH WET WEIGHT UG/KG	1	1	0	0
79026	1,2,3,4,-TETRACHLOROBENZENE IN FISH WET WGT MG/KG	2	2	0	0
79178	PCB-1242 TISDRYWTMG/KG	4	0	0	4
79179	PCB-1254 TISDRYWTMG/KG	24	0	8	16
79182	PCB-1248 TISDRYWTMG/KG	8	0	8	0
79183	PCB-1260 TISDRYWTMG/KG	12	0	8	4
80010	URANIUM,DISS.,BY DIRECT FLUOROMETRIC METHOD,PC/L	1	0	1	0
80030	ALPHA,DISSOLVED GROSS,AS URANIUM-NATURAL,UG/L	3	0	3	0
80040	ALPHA,SUSPENDED GROSS, AS URANIUM-NATURAL, UG/L	3	0	3	0
80050	BETA,DISSOLVED GROSS,AS SR-Y-90, PC/L	3	0	3	0
80060	BETA,SUSPENDED GROSS,AS SR-Y-90, PC/L	3	0	3	0
80082	BOD, CARBONACEOUS, 5 DAY, 20 DEG C MG/L	56	0	56	0
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	365	100	256	9
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	198	0	189	9
80164	BED MATERIAL SIEVE DIAMETER,% FINER THAN .062MM	1	0	1	0
81302	DIBENZOFURAN(C12H8O) WHOLE WATER SAMPLE UG/L	2	0	2	0
81312	POLYCHLORINATEDBIPHENYLS FISH TISSUE WET WGT MG/KG	2	2	0	0
81552	ACETONE WHL WATER SMPL UG/L	2	0	2	0
81644	METHOXYCHLOR IN FISH TISSUE,UG/G WET WEIGHT	6	3	3	0
81645	MIREX IN FISH TISSUE WET WEIGHT UG/G	7	2	5	0
81649	PCB - 1262 IN THE WHOLE WATER SAMPLE UG/L	1	0	1	0
81652	TREFLAN IN FISH TISSUE WET WEIGHT MG/KG	2	2	0	0
81760	O,P'-DDE IN FISH TISSUE WET WEIGHT MG/KG	3	0	3	0
81807	DURSBAN IN FISH TISSUE WET WEIGHT MG/KG	2	2	0	0
81823	PENTACHLOROANISOLE(PCA)INFISH TISSUE WET WGT MG/KG	7	2	5	0
81886	PERTHANE IN SEDIMENT DRY WEIGHT UG/KG	1	1	0	0
81896	DDE TOTAL IN TISSUE WET WEIGHT MG/KG	24	0	8	16
81987	TOTAL SEDIMENT PARTICLE SIZE %COARSER THAN 9.00PHI	24	0	8	16
82004	DACTHAL IN TISSUE SAMPLE WET WEIGHT MG/KG	8	0	8	0
82010	PHOSPHORUS, EXTRACTABLE IN WATER MG/L	27	0	27	0
82011	ALKALINE PHOSPHATASE ACTIVITY MICROGRAMS/LITER-MIN	145	0	145	0
82012	NITROGEN FIXATION (4HOUR) MICROGRAMS/LITER-MINUTE	206	0	206	0
82013	PERCENT AMMONIA UPTAKE(INDICATOR OF N LIMITATION)	54	0	54	0
82029	OXYCHLORDANE IN TISSUE SAMPLE WET WEIGHT MG/KG	10	2	8	0
82030	OXYGEN DEMAND, NITROGENOUS, 5 DAY, 20 DEG C MG/L	52	0	52	0
82053	PERIPHYTON ALKALINE PHOSPHATASE ACTIVITY UG/M2-MIN	100	0	100	0
82054	PERIPHYTON-REPORTED AS ASH FREE WEIGHT MG/M2-DAY	207	0	207	0
82055	PHYTOPLANKTON PRODUCTION C-14 METHOD MG/M2-DAY	149	0	149	0
82068	POTASSIUM 40, DISSOLVED, K-40 PC/LITER	26	0	26	0
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	323	213	75	35
82081	CARBON-13 / CARBON-12 STABLE ISOTOPE RATIO PER MIL	1	1	0	0
82082	DEUTERIUM/PROTIUM (H-2/H-1) STABLE ISOTOPE RATIO	2	1	1	0
82085	OXYGEN-18/OXYGEN-16 STABLE ISOTOPE RATIO PER MIL	2	1	1	0
82093	PHYTOPLANKTON, TOTAL NVMBER/LITER	221	0	221	0
82172	CARBON-14 (PERCENT,MODERN) (PERCENT)	1	1	0	0
82174	DIV. CRYPTOPHYTA, CL. CRYPTOPHYCEAE BIOMASS MG/M3	200	0	200	0
82175	DIV. CHRYSOPHYTA, CL. CHRYSOPHYCEAE BIOMASS MG/M3	200	0	200	0
82176	DIVISION CHLOROPHYTA, BIOMASS MG/M3	200	0	200	0
82177	DIVISION CYANOPHYTA, BIOMASS MG/M3	200	0	200	0
82178	DIVISION PYRROPHYTA,CL. DINOPHYCEAE BIOMASS MG/M3	200	0	200	0
82179	DIVISION EUGLENOPHYTA, BIOMASS MG/M3	200	0	200	0
82181	PERIPHYTON PHEOPHYTON A RATE ON ART SUB UG/M2-DAY	208	0	208	0
82182	PERIPHYTON CHLOROPHYLL A RATE ON ART SUB UG/M2-DAY	208	0	208	0
82217	CHRYSOPHYTA CLASS BACILLARIOPHYCEAE BIOMASS MG/M3	200	0	200	0
82348	PERTHANE, DISSOLVED IN WATER UG/L	1	1	0	0
82350	METHOXYCHLOR, DISSOLVED IN WATER UG/L	1	1	0	0
82354	ENDOSULFAN, DISSOLVED IN WATER UG/L	1	1	0	0
82360	NAPTHALENES,POLYCHLORINATED DISSOLVED IN WATR UG/L	1	1	0	0
82398	SAMPLING METHOD (CODES)	1303	467	698	138
84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	16	1	14	1
84001	AQUIFER NAME CODE (SEE USGS CATALOG)	16	1	14	1
84007	ANATOMY ALPHA CODE	4	3	1	0
84008	LIFE STYLE/HABITAT OF THEINDIVIDUALS IN THE SAMPLE	1	0	1	0
85675	TRICHLOROBENZENE,1,3,5- TISSUE,WET,WT,MG/KG	2	2	0	0
85676	TRICHLOROBENZENE,1,2,3- TISSUE,WET,WT,MG/KG	2	2	0	0
85677	TETRACHLOROBENZENE,1,2,4,5- TISSUE,WET,WT,MG/KG	2	2	0	0
85678	TETRACHLOROBENZENE,1,2,3,5- TISSUE,WET,WT,MG/KG	2	2	0	0

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Parameter Code	Name		Total Obs	01/01/85 to 08/25/92	01/01/75 to 12/31/84	Before 01/01/75
85679	PENTACHLOROBENZENE	TISSUE,WET,WT,MG/KG	2	2	0	0
85680	DIPHENYL DISULFIDE	TISSUE,WET,WT,MG/KG	2	2	0	0
85681	OCTACHLOROSTYRENE	TISSUE,WET,WT,MG/KG	2	2	0	0
85682	NITROFEN	TISSUE,WET,WT,MG/KG	2	2	0	0
85683	PERTHANE	TISSUE,WET,WT,MG/KG	2	2	0	0
85684	DICOFOL (KELTHANE)	TISSUE,WET,WT,MG/KG	2	2	0	0
85791	DICOFOL (KELTHANE)	TISSUE,WET,WT,MG/KG	1	1	0	0

Station/Parameter Period of Record Tabulation
From 10/01/40 To 08/25/92

Station	Code	Name	Start - End	Years	Obs
LAME0001	00004	STREAM WIDTH (FEET)	04/10/86-06/09/87	1	12
LAME0001	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/31/69-09/03/87	18	241
LAME0002	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/28/67-08/05/91	24	58
LAME0006	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/19/81-12/21/82	1	18
LAME0008	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/26/75-12/02/75	0	20
LAME0009	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/26/75-12/02/75	0	15
LAME0010	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/31/73-10/24/73	0	6
LAME0011	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/21/76-12/22/82	6	727
LAME0012	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/26/75-12/03/75	0	20
LAME0013	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/21/76-12/22/82	6	737
LAME0014	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/26/75-12/03/75	0	21
LAME0015	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/26/75-12/03/75	0	16
LAME0016	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/21/76-12/22/82	6	602
LAME0017	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/26/75-12/03/75	0	18
LAME0018	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/26/75-12/03/75	0	22
LAME0020	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/12/76-02/12/76	0	1
LAME0022	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/26/75-12/03/75	0	17
LAME0023	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/22/76-12/22/82	6	569
LAME0024	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/21/68-05/11/69	0	27
LAME0025	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/13/76-12/22/82	6	485
LAME0026	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/42-12/22/82	40	252
LAME0027	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/28/67-08/05/91	24	60
LAME0035	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/11/76-05/11/76	0	1
LAME0036	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/76-01/15/76	0	1
LAME0037	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/26/75-05/23/76	0	6
LAME0038	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/76-01/15/76	0	1
LAME0039	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/06/72-04/06/72	0	2
LAME0040	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/06/72-04/06/72	0	2
LAME0042	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/76-01/15/76	0	1
LAME0043	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/23/70-10/23/70	0	1
LAME0044	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/11/76-02/11/76	0	1
LAME0045	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/11/76-02/11/76	0	1
LAME0046	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/76-01/15/76	0	1
LAME0047	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/09/76-02/09/76	0	1
LAME0048	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/01/73-06/01/73	0	1
LAME0049	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/11/76-02/11/76	0	1
LAME0050	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/21/69-08/24/92	23	258
LAME0055	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/22/58-05/04/71	12	528
LAME0057	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/31/67-09/25/85	17	3096
LAME0058	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/41-08/01/80	38	1141
LAME0059	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/23/71-06/07/72	0	3
LAME0060	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/23/71-06/07/72	0	3
LAME0061	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/23/71-06/07/72	0	3
LAME0062	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/23/71-06/07/72	0	3
LAME0063	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/23/71-06/07/72	0	3
LAME0066	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/24/75-11/20/75	0	25
LAME0067	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/41-04/01/57	15	43
LAME0068	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/28/77-09/23/78	1	652
LAME0069	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/74-01/24/75	0	51
LAME0070	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/11/75-12/11/75	0	9
LAME0071	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/23/71-06/07/72	0	3
LAME0072	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/23/71-06/07/72	0	3
LAME0073	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/23/71-06/07/72	0	3
LAME0074	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/23/71-06/07/72	0	3
LAME0075	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/18/71-06/07/72	0	3
LAME0076	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/01/73-06/01/73	0	1
LAME0078	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/04/79-11/28/80	1	622
LAME0079	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/04/79-12/18/79	0	283
LAME0080	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/11/75-12/11/75	0	7
LAME0081	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/25/77-09/25/78	0	307
LAME0086	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/26/73-07/23/85	12	106
LAME0087	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/74-05/27/76	2	146
LAME0088	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/01/69-08/01/80	11	117
LAME0089	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/24/75-12/11/75	0	30
LAME0090	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/25/75-12/02/75	0	26
LAME0091	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/04/79-07/30/87	8	2544
LAME0094	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/17/77-11/23/85	8	3137
LAME0097	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/10/75-12/10/75	0	11
LAME0098	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/24/74-02/19/76	1	144
LAME0101	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/19/79-11/28/80	1	1111
LAME0102	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/22/79-06/26/80	1	773
LAME0103	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/10/75-12/10/75	0	5

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Station	Code	Name	Start - End	Years	Obs
LAME0108	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/23/71-06/07/72	0	3
LAME0109	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/23/71-06/07/72	0	3
LAME0110	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/23/71-06/07/72	0	3
LAME0111	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/23/71-06/07/72	0	3
LAME0112	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/23/71-06/07/72	0	3
LAME0113	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/11/75-12/11/75	0	7
LAME0114	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/04/75-12/08/75	0	13
LAME0116	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/25/77-09/25/78	0	247
LAME0117	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/19/71-07/03/72	0	9
LAME0118	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/19/71-06/07/72	0	4
LAME0119	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/19/71-06/07/72	0	4
LAME0120	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/19/71-06/07/72	0	4
LAME0121	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/19/71-07/03/72	0	9
LAME0122	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/24/74-05/27/76	2	157
LAME0123	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/24/74-05/27/76	2	144
LAME0126	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/04/75-12/09/75	0	18
LAME0127	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/23/75-01/23/75	0	1
LAME0128	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/30/76-12/19/79	3	1248
LAME0132	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/04/79-11/29/80	1	1493
LAME0133	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/09/75-12/09/75	0	6
LAME0134	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/11/71-10/05/72	0	12
LAME0135	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/05/70-08/07/72	2	18
LAME0136	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/09/75-12/09/75	0	6
LAME0137	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/09/70-10/01/72	2	18
LAME0139	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/03/70-12/04/72	2	18
LAME0140	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/25/79-12/19/79	0	407
LAME0142	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/13/88-06/19/92	4	128
LAME0144	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/23/79-12/18/80	1	41
LAME0145	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/08/75-12/08/75	0	5
LAME0146	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/08/75-12/09/75	0	11
LAME0147	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/09/75-12/09/75	0	6
LAME0148	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/25/75-11/21/75	0	24
LAME0150	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/10/75-12/10/75	0	5
LAME0151	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/04/79-07/19/79	0	236
LAME0152	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/06/72-07/23/85	12	90
LAME0153	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/25/79-11/29/80	1	1076
LAME0154	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/19/71-06/07/72	0	3
LAME0155	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/19/71-06/02/72	0	3
LAME0156	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/19/71-06/07/72	0	5
LAME0157	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/08/75-12/08/75	0	5
LAME0159	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/18/71-06/06/72	0	3
LAME0160	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/18/71-06/06/72	0	3
LAME0161	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/18/71-06/06/72	0	3
LAME0162	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/18/71-06/06/72	0	3
LAME0163	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/18/71-06/06/72	0	2
LAME0165	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/10/75-12/10/75	0	4
LAME0166	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/24/75-11/20/75	0	18
LAME0170	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/09/75-12/09/75	0	6
LAME0173	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/25/79-11/23/85	6	838
LAME0174	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/01/69-11/23/85	16	2604
LAME0175	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/10/75-12/10/75	0	7
LAME0176	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/10/75-12/10/75	0	7
LAME0177	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/04/79-07/30/87	8	3089
LAME0182	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/19/71-07/03/72	0	5
LAME0183	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/19/71-06/07/72	0	3
LAME0184	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/10/75-12/10/75	0	6
LAME0185	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/71-06/17/71	0	1
LAME0186	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/71-06/17/71	0	1
LAME0187	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/70-11/16/71	1	3
LAME0188	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/70-06/07/72	2	4
LAME0189	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/19/71-06/07/72	0	3
LAME0190	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/24/74-05/27/76	2	30
LAME0191	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/25/79-07/30/87	8	1895
LAME0198	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/23/79-12/18/80	1	41
LAME0199	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/13/84-09/28/87	3	162
LAME0200	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/09/69-09/16/85	15	386
LAME0201	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/02/70-07/23/71	1	7
LAME0202	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/08/66-08/05/91	25	50
LAME0205	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/31/70-01/31/73	2	30
LAME0207	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/70-05/08/70	0	1
LAME0208	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/70-05/08/70	0	1
LAME0214	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/31/74-01/24/75	0	56

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Station	Code	Name	Start - End	Years	Obs
LAME0215	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/10/75-12/10/75	0	4
LAME0216	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/70-05/08/70	0	1
LAME0217	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/70-05/08/70	0	1
LAME0220	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/10/75-12/10/75	0	2
LAME0221	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/27/75-06/10/76	0	8
LAME0222	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/10/75-12/10/75	0	4
LAME0223	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/24/74-02/19/76	1	60
LAME0225	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/04/79-07/30/87	8	1522
LAME0227	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/10/79-11/23/85	6	732
LAME0229	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/24/75-11/21/75	0	23
LAME0233	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/01/41-06/01/53	11	104
LAME0237	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/24/75-11/20/75	0	6
LAME0238	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/30/76-11/23/85	8	861
LAME0239	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/25/79-11/29/80	1	252
LAME0241	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/68-12/13/83	15	113
LAME0244	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/04/79-07/30/87	8	1008
LAME0249	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/25/77-12/18/79	2	1329
LAME0251	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/19/71-06/07/72	0	2
LAME0252	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/19/71-06/07/72	0	2
LAME0253	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/19/71-06/07/72	0	2
LAME0254	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/19/71-06/07/72	0	2
LAME0257	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/25/75-12/02/75	0	35
LAME0258	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/24/75-11/21/75	0	10
LAME0259	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/25/75-12/01/75	0	33
LAME0260	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/70-05/08/70	0	1
LAME0261	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/70-05/08/70	0	1
LAME0262	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/16/71-06/07/72	0	2
LAME0263	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/16/71-06/07/72	0	2
LAME0264	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/18/71-06/06/72	0	3
LAME0265	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/18/71-06/06/72	0	3
LAME0266	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/18/71-06/06/72	0	3
LAME0267	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/18/71-06/06/72	0	3
LAME0268	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/18/71-06/06/72	0	3
LAME0269	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/41-09/24/78	36	389
LAME0270	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/26/79-11/28/80	1	1875
LAME0272	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/23/92-01/23/92	0	1
LAME0275	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/01/43-09/25/78	35	129
LAME0276	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/24/75-11/21/75	0	13
LAME0277	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/26/75-12/02/75	0	24
LAME0278	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/03/77-05/03/77	0	1
LAME0280	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/16/78-03/16/78	0	1
LAME0281	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/18/71-06/06/72	0	3
LAME0282	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/18/71-06/06/72	0	3
LAME0283	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/18/71-06/06/72	0	3
LAME0284	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/03/77-05/03/77	0	1
LAME0285	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/26/75-12/01/75	0	22
LAME0286	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/27/77-09/24/78	0	237
LAME0287	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/22/76-09/22/76	0	1
LAME0289	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/01/50-04/01/56	6	6
LAME0291	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/19/77-05/19/77	0	1
LAME0292	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/04/77-05/04/77	0	1
LAME0293	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/04/74-02/04/74	0	1
LAME0294	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/04/77-05/04/77	0	1
LAME0295	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/19/78-05/19/78	0	1
LAME0296	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/19/78-05/19/78	0	1
LAME0297	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/25/75-12/01/75	0	19
LAME0298	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/01/85-07/01/85	0	2
LAME0299	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/01/85-07/01/85	0	1
LAME0300	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/04/77-05/04/77	0	2
LAME0301	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/19/78-05/19/78	0	1
LAME0302	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/05/77-05/05/77	0	1
LAME0303	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/17/78-05/17/78	0	1
LAME0304	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/18/77-05/18/77	0	1
LAME0305	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/27/77-09/24/78	0	134
LAME0306	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/18/71-06/06/72	0	3
LAME0307	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/16/71-11/16/71	0	1
LAME0309	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/25/75-11/21/75	0	16
LAME0310	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/18/71-06/06/72	0	3
LAME0311	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/16/71-06/06/72	0	2
LAME0313	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/06/70-01/17/74	4	10
LAME0314	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/11/79-08/25/92	13	79
LAME0315	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/01/42-06/22/78	36	26

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Station	Code	Name	Start - End	Years	Obs
LAME0317	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/15/76-08/06/91	14	32
LAME0318	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/69-06/22/78	8	22
LAME0056	00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	05/27/71-12/29/72	1	227
LAME0041	00023	SAMPLE WEIGHT IN POUNDS	10/01/70-10/01/84	14	24
LAME0041	00024	SAMPLE LENGTH IN INCHES	10/01/70-10/01/84	14	24
LAME0066	00031	LIGHT,INCIDENT, PERCENT REMAING AT CERTAIN DEPTH	02/24/75-02/24/75	0	1
LAME0089	00031	LIGHT,INCIDENT, PERCENT REMAING AT CERTAIN DEPTH	02/24/75-02/24/75	0	1
LAME0166	00031	LIGHT,INCIDENT, PERCENT REMAING AT CERTAIN DEPTH	02/24/75-02/24/75	0	1
LAME0223	00031	LIGHT,INCIDENT, PERCENT REMAING AT CERTAIN DEPTH	10/11/74-10/11/74	0	1
LAME0229	00031	LIGHT,INCIDENT, PERCENT REMAING AT CERTAIN DEPTH	02/24/75-02/24/75	0	1
LAME0297	00031	LIGHT,INCIDENT, PERCENT REMAING AT CERTAIN DEPTH	02/25/75-02/25/75	0	1
LAME0309	00031	LIGHT,INCIDENT, PERCENT REMAING AT CERTAIN DEPTH	02/25/75-02/25/75	0	1
LAME0287	00059	FLOW, RATE, INSTANTANEOUS GALLONS/MIN	09/22/76-09/22/76	0	1
LAME0001	00060	FLOW, STREAM, MEAN DAILY CFS	07/31/69-08/01/72	3	51
LAME0050	00060	FLOW, STREAM, MEAN DAILY CFS	11/12/48-11/15/78	30	471
LAME0055	00060	FLOW, STREAM, MEAN DAILY CFS	07/18/58-09/27/66	8	428
LAME0137	00060	FLOW, STREAM, MEAN DAILY CFS	07/09/70-11/19/70	0	4
LAME0198	00060	FLOW, STREAM, MEAN DAILY CFS	07/23/79-09/02/82	3	88
LAME0199	00060	FLOW, STREAM, MEAN DAILY CFS	09/04/84-09/28/87	3	141
LAME0200	00060	FLOW, STREAM, MEAN DAILY CFS	10/09/69-09/27/73	3	89
LAME0201	00060	FLOW, STREAM, MEAN DAILY CFS	07/23/71-07/23/71	0	1
LAME0313	00060	FLOW, STREAM, MEAN DAILY CFS	01/06/70-07/11/73	3	8
LAME0001	00061	FLOW, STREAM, INSTANTANEOUS CFS	10/02/72-09/03/87	14	174
LAME0036	00061	FLOW, STREAM, INSTANTANEOUS CFS	01/15/76-01/15/76	0	1
LAME0038	00061	FLOW, STREAM, INSTANTANEOUS CFS	01/15/76-01/15/76	0	1
LAME0042	00061	FLOW, STREAM, INSTANTANEOUS CFS	01/15/76-01/15/76	0	1
LAME0046	00061	FLOW, STREAM, INSTANTANEOUS CFS	01/15/76-01/15/76	0	1
LAME0050	00061	FLOW, STREAM, INSTANTANEOUS CFS	10/17/72-08/24/92	19	224
LAME0142	00061	FLOW, STREAM, INSTANTANEOUS CFS	05/13/88-06/19/92	4	131
LAME0200	00061	FLOW, STREAM, INSTANTANEOUS CFS	10/27/73-09/16/85	11	310
LAME0278	00061	FLOW, STREAM, INSTANTANEOUS CFS	05/03/77-05/03/77	0	1
LAME0284	00061	FLOW, STREAM, INSTANTANEOUS CFS	05/03/77-05/03/77	0	1
LAME0292	00061	FLOW, STREAM, INSTANTANEOUS CFS	05/04/77-05/04/77	0	1
LAME0300	00061	FLOW, STREAM, INSTANTANEOUS CFS	05/04/77-05/04/77	0	1
LAME0313	00061	FLOW, STREAM, INSTANTANEOUS CFS	10/03/73-01/17/74	0	2
LAME0314	00061	FLOW, STREAM, INSTANTANEOUS CFS	04/11/79-08/25/92	13	80
LAME0001	00065	STAGE, STREAM (FEET)	10/06/82-09/03/87	4	41
LAME0050	00065	STAGE, STREAM (FEET)	05/05/83-08/24/92	9	34
LAME0057	00065	STAGE, STREAM (FEET)	10/31/67-09/25/70	2	419
LAME0142	00065	STAGE, STREAM (FEET)	05/13/88-06/19/92	4	89
LAME0200	00065	STAGE, STREAM (FEET)	05/03/83-04/02/84	0	12
LAME0314	00065	STAGE, STREAM (FEET)	05/04/83-08/25/92	9	26
LAME0010	00070	TURBIDITY, (JACKSON CANDLE UNITS)	10/24/73-10/24/73	0	1
LAME0050	00070	TURBIDITY, (JACKSON CANDLE UNITS)	12/03/74-05/09/78	3	32
LAME0055	00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/22/58-10/01/69	11	145
LAME0086	00070	TURBIDITY, (JACKSON CANDLE UNITS)	02/26/75-05/31/77	2	5
LAME0152	00070	TURBIDITY, (JACKSON CANDLE UNITS)	02/26/75-05/26/76	1	4
LAME0200	00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/20/74-02/27/75	0	13
LAME0008	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	02/26/75-12/02/75	0	20
LAME0009	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	02/26/75-12/02/75	0	15
LAME0012	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	02/26/75-12/03/75	0	20
LAME0014	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	02/26/75-12/03/75	0	21
LAME0015	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	02/26/75-12/03/75	0	16
LAME0017	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	02/26/75-12/03/75	0	18
LAME0018	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	02/26/75-12/03/75	0	22
LAME0022	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	02/26/75-12/03/75	0	17
LAME0066	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	02/24/75-11/20/75	0	17
LAME0070	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	12/11/75-12/11/75	0	9
LAME0078	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	07/26/79-08/07/80	1	551
LAME0080	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	12/11/75-12/11/75	0	7
LAME0089	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	02/24/75-12/11/75	0	24
LAME0090	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	02/25/75-12/02/75	0	17
LAME0091	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	07/26/79-08/06/80	1	4452
LAME0097	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	12/10/75-12/10/75	0	11
LAME0101	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	07/26/79-08/07/80	1	1347
LAME0103	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	12/10/75-12/10/75	0	5
LAME0113	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	12/11/75-12/11/75	0	7
LAME0114	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	12/04/75-12/08/75	0	13
LAME0126	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	12/04/75-12/09/75	0	18
LAME0132	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	07/25/79-08/06/80	1	2479
LAME0133	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	12/09/75-12/09/75	0	6
LAME0136	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	12/09/75-12/09/75	0	6

Station/Parameter Period of Record Tabulation
From 10/01/40 To 08/25/92

Station	Code	Name	Start - End	Years	Obs
LAME0145	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	12/08/75-12/08/75	0	5
LAME0146	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	12/08/75-12/09/75	0	11
LAME0147	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	12/09/75-12/09/75	0	6
LAME0148	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	02/25/75-11/21/75	0	16
LAME0150	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	12/10/75-12/10/75	0	5
LAME0153	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	07/25/79-08/06/80	1	1688
LAME0157	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	12/08/75-12/08/75	0	5
LAME0165	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	12/10/75-12/10/75	0	4
LAME0166	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	02/24/75-11/20/75	0	11
LAME0170	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	12/09/75-12/09/75	0	6
LAME0175	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	12/10/75-12/10/75	0	7
LAME0176	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	12/10/75-12/10/75	0	7
LAME0177	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	07/25/79-08/06/80	1	1234
LAME0184	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	12/10/75-12/10/75	0	6
LAME0191	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	07/31/79-08/06/80	1	684
LAME0215	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	12/10/75-12/10/75	0	4
LAME0220	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	12/10/75-12/10/75	0	2
LAME0222	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	12/10/75-12/10/75	0	4
LAME0225	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	07/25/79-08/06/80	1	406
LAME0229	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	02/24/75-11/21/75	0	15
LAME0237	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	02/24/75-11/20/75	0	6
LAME0239	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	02/26/80-02/26/80	0	4
LAME0244	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	07/25/79-08/06/80	1	301
LAME0257	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	02/25/75-12/02/75	0	28
LAME0258	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	02/24/75-11/21/75	0	7
LAME0259	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	02/25/75-12/01/75	0	23
LAME0270	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	07/26/79-08/07/80	1	3815
LAME0276	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	02/24/75-11/21/75	0	9
LAME0277	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	02/26/75-12/02/75	0	15
LAME0285	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	02/26/75-12/01/75	0	13
LAME0297	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	02/25/75-02/25/75	0	7
LAME0309	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	02/25/75-11/21/75	0	11
LAME0050	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/12/78-04/21/92	13	103
LAME0086	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	05/30/79-05/30/79	0	1
LAME0152	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	05/30/79-05/30/79	0	1
LAME0200	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/17/75-12/22/80	5	130
LAME0314	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/11/79-04/23/92	13	77
LAME0008	00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/26/75-12/02/75	0	2
LAME0009	00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/26/75-12/02/75	0	2
LAME0011	00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/19/81-12/22/82	1	471
LAME0012	00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/26/75-12/03/75	0	2
LAME0013	00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/19/81-12/22/82	1	398
LAME0014	00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/26/75-12/03/75	0	2
LAME0015	00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/26/75-12/03/75	0	2
LAME0016	00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/19/81-12/22/82	1	365
LAME0017	00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/26/75-12/03/75	0	3
LAME0018	00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/26/75-12/03/75	0	2
LAME0022	00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/26/75-12/03/75	0	3
LAME0023	00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/19/81-12/22/82	1	324
LAME0025	00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/19/81-12/22/82	1	267
LAME0066	00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/24/75-11/20/75	0	3
LAME0070	00077	TRANSPARENCY, SECCHI DISC (INCHES)	12/11/75-12/11/75	0	1
LAME0079	00077	TRANSPARENCY, SECCHI DISC (INCHES)	05/16/79-12/18/79	0	230
LAME0080	00077	TRANSPARENCY, SECCHI DISC (INCHES)	12/11/75-12/11/75	0	1
LAME0089	00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/24/75-12/11/75	0	4
LAME0090	00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/25/75-12/02/75	0	3
LAME0094	00077	TRANSPARENCY, SECCHI DISC (INCHES)	05/16/79-11/23/85	6	2274
LAME0097	00077	TRANSPARENCY, SECCHI DISC (INCHES)	12/10/75-12/10/75	0	1
LAME0102	00077	TRANSPARENCY, SECCHI DISC (INCHES)	05/16/79-06/26/80	1	694
LAME0103	00077	TRANSPARENCY, SECCHI DISC (INCHES)	12/10/75-12/10/75	0	1
LAME0113	00077	TRANSPARENCY, SECCHI DISC (INCHES)	12/11/75-12/11/75	0	1
LAME0114	00077	TRANSPARENCY, SECCHI DISC (INCHES)	12/04/75-12/08/75	0	2
LAME0126	00077	TRANSPARENCY, SECCHI DISC (INCHES)	12/04/75-12/09/75	0	2
LAME0128	00077	TRANSPARENCY, SECCHI DISC (INCHES)	05/16/79-12/19/79	0	640
LAME0133	00077	TRANSPARENCY, SECCHI DISC (INCHES)	12/09/75-12/09/75	0	1
LAME0136	00077	TRANSPARENCY, SECCHI DISC (INCHES)	12/09/75-12/09/75	0	1
LAME0140	00077	TRANSPARENCY, SECCHI DISC (INCHES)	07/25/79-12/19/79	0	407
LAME0145	00077	TRANSPARENCY, SECCHI DISC (INCHES)	12/08/75-12/08/75	0	1
LAME0146	00077	TRANSPARENCY, SECCHI DISC (INCHES)	12/08/75-12/09/75	0	2
LAME0147	00077	TRANSPARENCY, SECCHI DISC (INCHES)	12/09/75-12/09/75	0	1
LAME0148	00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/25/75-11/21/75	0	3
LAME0150	00077	TRANSPARENCY, SECCHI DISC (INCHES)	12/10/75-12/10/75	0	1

Station/Parameter Period of Record Tabulation
From 10/01/40 To 08/25/92

Station	Code	Name	Start - End	Years	Obs
LAME0157	00077	TRANSPARENCY, SECCHI DISC (INCHES)	12/08/75-12/08/75	0	1
LAME0165	00077	TRANSPARENCY, SECCHI DISC (INCHES)	12/10/75-12/10/75	0	1
LAME0166	00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/24/75-11/20/75	0	3
LAME0170	00077	TRANSPARENCY, SECCHI DISC (INCHES)	12/09/75-12/09/75	0	1
LAME0173	00077	TRANSPARENCY, SECCHI DISC (INCHES)	07/25/79-11/23/85	6	838
LAME0174	00077	TRANSPARENCY, SECCHI DISC (INCHES)	05/16/79-11/23/85	6	1972
LAME0175	00077	TRANSPARENCY, SECCHI DISC (INCHES)	12/10/75-12/10/75	0	1
LAME0176	00077	TRANSPARENCY, SECCHI DISC (INCHES)	12/10/75-12/10/75	0	1
LAME0184	00077	TRANSPARENCY, SECCHI DISC (INCHES)	12/10/75-12/10/75	0	1
LAME0215	00077	TRANSPARENCY, SECCHI DISC (INCHES)	12/10/75-12/10/75	0	1
LAME0222	00077	TRANSPARENCY, SECCHI DISC (INCHES)	12/10/75-12/10/75	0	1
LAME0227	00077	TRANSPARENCY, SECCHI DISC (INCHES)	05/16/79-11/23/85	6	662
LAME0229	00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/24/75-11/21/75	0	3
LAME0237	00077	TRANSPARENCY, SECCHI DISC (INCHES)	11/20/75-11/20/75	0	1
LAME0238	00077	TRANSPARENCY, SECCHI DISC (INCHES)	05/16/79-11/23/85	6	609
LAME0249	00077	TRANSPARENCY, SECCHI DISC (INCHES)	05/16/79-12/18/79	0	831
LAME0257	00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/25/75-12/02/75	0	4
LAME0258	00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/24/75-11/21/75	0	3
LAME0259	00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/25/75-12/01/75	0	4
LAME0276	00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/24/75-11/21/75	0	2
LAME0277	00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/26/75-12/02/75	0	3
LAME0285	00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/26/75-12/01/75	0	3
LAME0297	00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/25/75-12/01/75	0	3
LAME0309	00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/25/75-11/21/75	0	3
LAME0078	00078	TRANSPARENCY, SECCHI DISC (METERS)	05/16/79-11/28/80	1	48
LAME0091	00078	TRANSPARENCY, SECCHI DISC (METERS)	05/16/79-11/13/86	7	140
LAME0101	00078	TRANSPARENCY, SECCHI DISC (METERS)	05/16/79-11/28/80	1	61
LAME0104	00078	TRANSPARENCY, SECCHI DISC (METERS)	09/07/79-07/23/80	0	3
LAME0129	00078	TRANSPARENCY, SECCHI DISC (METERS)	09/07/79-08/27/80	0	4
LAME0132	00078	TRANSPARENCY, SECCHI DISC (METERS)	05/16/79-11/29/80	1	61
LAME0138	00078	TRANSPARENCY, SECCHI DISC (METERS)	09/07/79-07/23/80	0	3
LAME0141	00078	TRANSPARENCY, SECCHI DISC (METERS)	09/07/79-08/27/80	0	4
LAME0143	00078	TRANSPARENCY, SECCHI DISC (METERS)	09/07/79-08/27/80	0	4
LAME0149	00078	TRANSPARENCY, SECCHI DISC (METERS)	09/07/79-08/27/80	0	4
LAME0151	00078	TRANSPARENCY, SECCHI DISC (METERS)	05/16/79-07/19/79	0	7
LAME0153	00078	TRANSPARENCY, SECCHI DISC (METERS)	07/25/79-11/29/80	1	56
LAME0164	00078	TRANSPARENCY, SECCHI DISC (METERS)	09/07/79-08/27/80	0	4
LAME0167	00078	TRANSPARENCY, SECCHI DISC (METERS)	09/07/79-08/27/80	0	4
LAME0168	00078	TRANSPARENCY, SECCHI DISC (METERS)	09/07/79-08/27/80	0	4
LAME0169	00078	TRANSPARENCY, SECCHI DISC (METERS)	09/07/79-08/27/80	0	4
LAME0171	00078	TRANSPARENCY, SECCHI DISC (METERS)	09/07/79-08/27/80	0	4
LAME0172	00078	TRANSPARENCY, SECCHI DISC (METERS)	09/07/79-08/27/80	0	4
LAME0177	00078	TRANSPARENCY, SECCHI DISC (METERS)	05/16/79-11/13/86	7	160
LAME0181	00078	TRANSPARENCY, SECCHI DISC (METERS)	09/07/79-08/27/80	0	4
LAME0191	00078	TRANSPARENCY, SECCHI DISC (METERS)	07/25/79-11/13/86	7	141
LAME0194	00078	TRANSPARENCY, SECCHI DISC (METERS)	09/07/79-08/27/80	0	4
LAME0206	00078	TRANSPARENCY, SECCHI DISC (METERS)	09/07/79-08/27/80	0	4
LAME0209	00078	TRANSPARENCY, SECCHI DISC (METERS)	09/07/79-08/27/80	0	4
LAME0210	00078	TRANSPARENCY, SECCHI DISC (METERS)	09/07/79-08/27/80	0	4
LAME0211	00078	TRANSPARENCY, SECCHI DISC (METERS)	09/07/79-08/27/80	0	4
LAME0212	00078	TRANSPARENCY, SECCHI DISC (METERS)	09/07/79-08/27/80	0	4
LAME0213	00078	TRANSPARENCY, SECCHI DISC (METERS)	09/07/79-08/27/80	0	4
LAME0218	00078	TRANSPARENCY, SECCHI DISC (METERS)	09/07/79-08/27/80	0	4
LAME0219	00078	TRANSPARENCY, SECCHI DISC (METERS)	09/07/79-08/27/80	0	4
LAME0225	00078	TRANSPARENCY, SECCHI DISC (METERS)	05/16/79-11/13/86	7	145
LAME0231	00078	TRANSPARENCY, SECCHI DISC (METERS)	09/07/79-08/27/80	0	4
LAME0234	00078	TRANSPARENCY, SECCHI DISC (METERS)	09/07/79-08/27/80	0	4
LAME0236	00078	TRANSPARENCY, SECCHI DISC (METERS)	09/07/79-08/27/80	0	4
LAME0239	00078	TRANSPARENCY, SECCHI DISC (METERS)	07/25/79-11/29/80	1	55
LAME0242	00078	TRANSPARENCY, SECCHI DISC (METERS)	09/07/79-08/27/80	0	4
LAME0244	00078	TRANSPARENCY, SECCHI DISC (METERS)	05/16/79-11/13/86	7	163
LAME0248	00078	TRANSPARENCY, SECCHI DISC (METERS)	09/07/79-08/27/80	0	4
LAME0250	00078	TRANSPARENCY, SECCHI DISC (METERS)	09/07/79-08/27/80	0	4
LAME0270	00078	TRANSPARENCY, SECCHI DISC (METERS)	07/26/79-11/28/80	1	52
LAME0002	00080	COLOR (PLATINUM-COBALT UNITS)	07/19/67-08/05/91	24	58
LAME0027	00080	COLOR (PLATINUM-COBALT UNITS)	07/19/67-08/05/91	24	60
LAME0050	00080	COLOR (PLATINUM-COBALT UNITS)	01/11/52-04/21/70	18	25
LAME0055	00080	COLOR (PLATINUM-COBALT UNITS)	07/22/58-10/01/69	11	156
LAME0078	00080	COLOR (PLATINUM-COBALT UNITS)	07/26/79-12/18/79	0	14
LAME0091	00080	COLOR (PLATINUM-COBALT UNITS)	07/26/79-02/26/80	0	18
LAME0101	00080	COLOR (PLATINUM-COBALT UNITS)	07/26/79-12/18/79	0	17
LAME0132	00080	COLOR (PLATINUM-COBALT UNITS)	07/25/79-12/19/79	0	15

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Station	Code	Name	Start - End	Years	Obs
LAME0153	00080	COLOR (PLATINUM-COBALT UNITS)	07/25/79-12/19/79	0	15
LAME0177	00080	COLOR (PLATINUM-COBALT UNITS)	07/25/79-05/28/80	0	18
LAME0191	00080	COLOR (PLATINUM-COBALT UNITS)	07/25/79-07/16/80	0	31
LAME0202	00080	COLOR (PLATINUM-COBALT UNITS)	07/08/66-08/05/91	25	46
LAME0225	00080	COLOR (PLATINUM-COBALT UNITS)	07/25/79-07/16/80	0	31
LAME0239	00080	COLOR (PLATINUM-COBALT UNITS)	07/25/79-07/16/80	0	27
LAME0244	00080	COLOR (PLATINUM-COBALT UNITS)	07/25/79-07/16/80	0	38
LAME0270	00080	COLOR (PLATINUM-COBALT UNITS)	07/26/79-12/18/79	0	17
LAME0317	00080	COLOR (PLATINUM-COBALT UNITS)	09/15/76-08/06/91	14	34
LAME0201	00090	OXIDATION REDUCTION POTENTIAL (MILLIVOLTS)	07/09/70-07/23/71	1	3
LAME0008	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/26/75-12/02/75	0	19
LAME0009	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/26/75-12/02/75	0	15
LAME0012	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/26/75-12/03/75	0	20
LAME0014	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/26/75-12/03/75	0	21
LAME0015	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/26/75-12/03/75	0	15
LAME0017	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/26/75-12/03/75	0	18
LAME0018	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/26/75-12/03/75	0	22
LAME0022	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/26/75-12/03/75	0	17
LAME0026	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/40-09/01/78	37	286
LAME0037	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/26/75-05/23/76	0	7
LAME0056	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/31/72-08/31/72	0	29
LAME0058	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/41-08/01/80	38	1121
LAME0066	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/24/75-11/20/75	0	25
LAME0067	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/41-04/01/57	15	46
LAME0069	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/23/74-01/24/75	0	47
LAME0070	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/11/75-12/11/75	0	9
LAME0078	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/04/79-11/28/80	1	624
LAME0080	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/11/75-12/11/75	0	7
LAME0087	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/23/74-05/27/76	2	148
LAME0088	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/01/69-08/01/80	11	111
LAME0089	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/24/75-12/11/75	0	31
LAME0090	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/25/75-12/02/75	0	26
LAME0091	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/04/79-11/13/86	7	2451
LAME0097	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/10/75-12/10/75	0	11
LAME0098	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/24/74-02/19/76	1	147
LAME0101	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/19/79-11/28/80	1	1110
LAME0103	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/10/75-12/10/75	0	5
LAME0113	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/11/75-12/11/75	0	7
LAME0114	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/04/75-12/08/75	0	13
LAME0122	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/24/74-05/27/76	2	158
LAME0123	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/24/74-05/27/76	2	144
LAME0126	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/04/75-12/09/75	0	18
LAME0132	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/04/79-11/29/80	1	1493
LAME0133	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/09/75-12/09/75	0	6
LAME0136	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/09/75-12/09/75	0	6
LAME0144	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/23/79-12/18/80	1	41
LAME0145	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/08/75-12/08/75	0	5
LAME0146	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/08/75-12/09/75	0	11
LAME0147	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/09/75-12/09/75	0	6
LAME0148	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/25/75-11/21/75	0	24
LAME0150	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/10/75-12/10/75	0	5
LAME0151	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/04/79-07/19/79	0	236
LAME0153	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/25/79-11/29/80	1	1086
LAME0157	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/08/75-12/08/75	0	5
LAME0165	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/10/75-12/10/75	0	4
LAME0166	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/24/75-11/20/75	0	18
LAME0170	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/09/75-12/09/75	0	6
LAME0174	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/01/69-08/01/80	11	82
LAME0175	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/10/75-12/10/75	0	7
LAME0176	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/10/75-12/10/75	0	7
LAME0177	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/04/79-11/13/86	7	2989
LAME0184	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/10/75-12/10/75	0	6
LAME0190	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/24/74-05/27/76	2	28
LAME0191	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/25/79-11/13/86	7	1804
LAME0198	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/23/79-12/18/80	1	41
LAME0214	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/31/74-01/24/75	0	53
LAME0215	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/10/75-12/10/75	0	4
LAME0220	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/10/75-12/10/75	0	2
LAME0221	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/27/75-06/10/76	0	9
LAME0222	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/10/75-12/10/75	0	4
LAME0223	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/24/74-02/19/76	1	60
LAME0225	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/04/79-11/13/86	7	1432

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Station	Code	Name	Start - End	Years	Obs
LAME0229	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/24/75-11/21/75	0	23
LAME0233	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/01/41-06/01/53	11	102
LAME0237	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/24/75-11/20/75	0	6
LAME0239	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/25/79-11/29/80	1	252
LAME0241	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/68-09/01/75	6	75
LAME0244	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/04/79-11/13/86	7	918
LAME0257	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/25/75-12/02/75	0	35
LAME0258	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/24/75-11/21/75	0	10
LAME0259	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/25/75-12/01/75	0	33
LAME0269	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/41-04/01/57	15	63
LAME0270	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/26/79-11/28/80	1	1871
LAME0275	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/01/43-04/01/57	13	33
LAME0276	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/24/75-11/21/75	0	13
LAME0277	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/26/75-12/02/75	0	24
LAME0285	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/26/75-12/01/75	0	22
LAME0289	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/01/50-04/01/56	6	6
LAME0297	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/25/75-12/01/75	0	19
LAME0309	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/25/75-11/21/75	0	16
LAME0315	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/01/42-03/01/55	12	22
LAME0318	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/69-01/01/74	4	18
LAME0001	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/31/69-09/03/87	18	227
LAME0002	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/11/85-08/05/91	6	21
LAME0006	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/19/81-12/21/82	1	18
LAME0011	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/21/76-12/22/82	6	704
LAME0013	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/21/76-12/22/82	6	718
LAME0016	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/21/76-12/22/82	6	583
LAME0020	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/12/76-02/12/76	0	1
LAME0023	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/22/76-12/22/82	6	553
LAME0025	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/13/76-12/22/82	6	470
LAME0026	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/27/81-12/22/82	1	47
LAME0027	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/11/78-08/05/91	12	25
LAME0035	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/11/76-05/11/76	0	1
LAME0036	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/15/76-01/15/76	0	1
LAME0038	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/15/76-01/15/76	0	1
LAME0039	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/06/72-04/06/72	0	2
LAME0040	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/06/72-04/06/72	0	2
LAME0042	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/15/76-01/15/76	0	1
LAME0043	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/23/70-10/23/70	0	1
LAME0044	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/11/76-02/11/76	0	1
LAME0045	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/11/76-02/11/76	0	1
LAME0046	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/15/76-01/15/76	0	1
LAME0047	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/09/76-02/09/76	0	1
LAME0049	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/11/76-02/11/76	0	1
LAME0050	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/11/46-08/24/92	46	650
LAME0055	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/06/68-11/09/69	1	22
LAME0056	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/27/71-12/29/72	1	207
LAME0057	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/31/67-09/10/84	16	2901
LAME0059	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/23/71-06/07/72	0	3
LAME0060	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/23/71-06/07/72	0	3
LAME0061	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/23/71-06/07/72	0	3
LAME0062	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/23/71-06/07/72	0	3
LAME0063	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/23/71-06/07/72	0	3
LAME0064	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/04/71-03/04/71	0	1
LAME0065	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/04/71-03/04/71	0	1
LAME0068	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/28/77-09/23/78	1	644
LAME0069	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/23/74-11/25/74	0	43
LAME0071	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/23/71-06/07/72	0	3
LAME0072	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/23/71-06/07/72	0	3
LAME0073	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/23/71-06/07/72	0	3
LAME0074	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/23/71-06/07/72	0	3
LAME0075	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/18/71-06/07/72	0	3
LAME0079	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/04/79-12/18/79	0	283
LAME0081	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/25/77-09/25/78	0	307
LAME0082	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/04/71-03/04/71	0	1
LAME0083	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/04/71-03/04/71	0	1
LAME0084	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/04/71-03/04/71	0	1
LAME0086	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/26/73-03/08/83	10	88
LAME0087	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/23/74-11/25/74	0	59
LAME0091	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/04/79-11/29/80	1	65
LAME0094	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/17/77-11/23/85	8	3128
LAME0096	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/17/71-06/17/71	0	1
LAME0098	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/24/74-11/27/74	0	55

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Station	Code	Name	Start - End	Years	Obs
LAME0102	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/22/79-06/26/80	1	773
LAME0108	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/23/71-06/07/72	0	3
LAME0109	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/23/71-06/07/72	0	3
LAME0110	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/23/71-06/07/72	0	3
LAME0111	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/23/71-06/07/72	0	3
LAME0112	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/23/71-06/07/72	0	3
LAME0116	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/25/77-09/25/78	0	247
LAME0117	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/19/71-07/03/72	0	9
LAME0118	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/19/71-06/07/72	0	4
LAME0119	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/19/71-06/07/72	0	4
LAME0120	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/19/71-06/07/72	0	4
LAME0121	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/19/71-07/03/72	0	9
LAME0122	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/24/74-11/27/74	0	64
LAME0123	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/24/74-11/27/74	0	61
LAME0127	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/23/75-01/23/75	0	1
LAME0128	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/30/76-12/19/79	3	1242
LAME0134	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/11/71-10/05/72	0	12
LAME0135	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/05/70-01/04/73	2	20
LAME0137	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/09/70-10/01/72	2	12
LAME0139	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/03/70-01/04/73	2	20
LAME0140	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/25/79-12/19/79	0	407
LAME0142	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/13/88-06/19/92	4	130
LAME0144	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/05/80-04/15/80	0	6
LAME0152	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/06/72-03/08/83	10	80
LAME0154	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/19/71-06/07/72	0	3
LAME0155	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/19/71-06/02/72	0	3
LAME0156	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/19/71-06/07/72	0	5
LAME0159	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/18/71-06/06/72	0	3
LAME0160	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/18/71-06/06/72	0	3
LAME0161	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/18/71-06/06/72	0	3
LAME0162	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/18/71-06/06/72	0	3
LAME0163	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/18/71-06/06/72	0	2
LAME0173	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/25/79-11/23/85	6	838
LAME0174	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/30/76-11/23/85	8	2502
LAME0177	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/04/79-09/30/83	4	79
LAME0182	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/19/71-07/03/72	0	5
LAME0183	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/19/71-06/07/72	0	3
LAME0185	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/04/71-06/17/71	0	2
LAME0186	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/04/71-06/17/71	0	2
LAME0187	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/08/70-11/16/71	1	4
LAME0188	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/08/70-06/07/72	2	5
LAME0189	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/19/71-06/07/72	0	3
LAME0190	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/24/74-11/27/74	0	12
LAME0191	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/25/79-09/30/83	4	59
LAME0195	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/28/70-02/28/70	0	1
LAME0196	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/28/70-02/28/70	0	1
LAME0197	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/28/70-02/28/70	0	1
LAME0198	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/05/80-04/15/80	0	7
LAME0199	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/04/84-09/28/87	3	159
LAME0200	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/09/69-09/16/85	15	371
LAME0201	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/02/70-07/23/71	1	7
LAME0202	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/29/78-08/05/91	12	24
LAME0205	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/28/70-01/31/73	2	33
LAME0207	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/08/70-05/08/70	0	1
LAME0208	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/08/70-05/08/70	0	1
LAME0214	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/31/74-11/25/74	0	49
LAME0216	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/08/70-05/08/70	0	1
LAME0217	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/08/70-05/08/70	0	1
LAME0223	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/24/74-11/27/74	0	26
LAME0225	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/04/79-09/30/83	4	71
LAME0227	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/10/79-11/23/85	6	732
LAME0238	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/30/76-11/23/85	8	861
LAME0241	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/30/76-12/13/83	7	41
LAME0244	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/04/79-11/29/80	1	69
LAME0249	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/25/77-12/18/79	2	1329
LAME0251	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/19/71-06/07/72	0	2
LAME0252	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/19/71-06/07/72	0	2
LAME0253	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/19/71-06/07/72	0	2
LAME0254	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/19/71-06/07/72	0	2
LAME0260	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/08/70-05/08/70	0	1
LAME0261	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/08/70-05/08/70	0	1
LAME0262	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/16/71-06/07/72	0	2

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Station	Code	Name	Start - End	Years	Obs
LAME0263	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/16/71-06/07/72	0	2
LAME0264	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/18/71-06/06/72	0	3
LAME0265	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/18/71-06/06/72	0	3
LAME0266	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/18/71-06/06/72	0	3
LAME0267	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/18/71-06/06/72	0	3
LAME0268	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/18/71-06/06/72	0	3
LAME0269	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/29/77-09/24/78	0	328
LAME0272	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/23/92-01/23/92	0	1
LAME0275	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/25/77-09/25/78	0	95
LAME0278	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/77-05/03/77	0	1
LAME0280	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/16/78-03/16/78	0	1
LAME0281	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/18/71-06/06/72	0	3
LAME0282	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/18/71-06/06/72	0	3
LAME0283	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/18/71-06/06/72	0	3
LAME0284	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/77-05/03/77	0	1
LAME0286	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/27/77-09/24/78	0	237
LAME0287	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/22/76-09/22/76	0	1
LAME0291	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/19/77-05/19/77	0	1
LAME0292	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/04/77-05/04/77	0	1
LAME0293	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/04/74-02/04/74	0	1
LAME0294	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/04/77-05/04/77	0	1
LAME0295	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/19/78-05/19/78	0	1
LAME0296	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/19/78-05/19/78	0	1
LAME0298	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/01/85-07/01/85	0	1
LAME0299	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/01/85-07/01/85	0	1
LAME0300	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/04/77-05/04/77	0	2
LAME0301	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/19/78-05/19/78	0	1
LAME0302	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/05/77-05/05/77	0	1
LAME0303	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/17/78-05/17/78	0	1
LAME0304	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/18/77-05/18/77	0	1
LAME0305	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/27/77-09/24/78	0	134
LAME0306	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/18/71-06/06/72	0	3
LAME0307	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/16/71-06/06/72	0	2
LAME0310	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/18/71-06/06/72	0	3
LAME0311	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/16/71-06/06/72	0	2
LAME0313	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/09/69-01/17/74	4	16
LAME0314	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/11/79-08/25/92	13	77
LAME0315	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/27/77-07/23/78	0	7
LAME0317	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/11/78-08/06/91	12	29
LAME0318	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/27/77-07/23/78	0	6
LAME0056	00110	SLUDGE BED (AREA IN SQUARE FEET)	05/27/71-10/04/72	1	4
LAME0078	00113	UNDERWATER INCIDENT LIGHT PHOTIC ZONE (FT CANDLES)	04/04/79-11/30/80	1	903
LAME0091	00113	UNDERWATER INCIDENT LIGHT PHOTIC ZONE (FT CANDLES)	04/04/79-11/29/80	1	1263
LAME0101	00113	UNDERWATER INCIDENT LIGHT PHOTIC ZONE (FT CANDLES)	04/19/79-11/28/80	1	1249
LAME0132	00113	UNDERWATER INCIDENT LIGHT PHOTIC ZONE (FT CANDLES)	04/04/79-11/29/80	1	1014
LAME0144	00113	UNDERWATER INCIDENT LIGHT PHOTIC ZONE (FT CANDLES)	03/04/80-03/04/80	0	1
LAME0151	00113	UNDERWATER INCIDENT LIGHT PHOTIC ZONE (FT CANDLES)	04/04/79-07/19/79	0	242
LAME0153	00113	UNDERWATER INCIDENT LIGHT PHOTIC ZONE (FT CANDLES)	07/25/79-11/29/80	1	753
LAME0177	00113	UNDERWATER INCIDENT LIGHT PHOTIC ZONE (FT CANDLES)	04/04/79-11/29/80	1	988
LAME0191	00113	UNDERWATER INCIDENT LIGHT PHOTIC ZONE (FT CANDLES)	07/25/79-11/29/80	1	588
LAME0198	00113	UNDERWATER INCIDENT LIGHT PHOTIC ZONE (FT CANDLES)	03/04/80-03/04/80	0	1
LAME0225	00113	UNDERWATER INCIDENT LIGHT PHOTIC ZONE (FT CANDLES)	04/04/79-11/29/80	1	553
LAME0239	00113	UNDERWATER INCIDENT LIGHT PHOTIC ZONE (FT CANDLES)	07/25/79-11/29/80	1	177
LAME0244	00113	UNDERWATER INCIDENT LIGHT PHOTIC ZONE (FT CANDLES)	04/04/79-11/29/80	1	534
LAME0270	00113	UNDERWATER INCIDENT LIGHT PHOTIC ZONE (FT CANDLES)	07/26/79-11/28/80	1	1159
LAME0055	00150	RESIDUE,TOT. NONFILTRABLE LB/DAY PER CFS STREAMFLO	07/22/69-07/29/69	0	2
LAME0002	00299	OXYGEN ,DISSOLVED, ANALYSIS BY PROBE MG/L	06/28/67-08/05/91	24	56
LAME0027	00299	OXYGEN ,DISSOLVED, ANALYSIS BY PROBE MG/L	06/28/67-08/05/91	24	59
LAME0078	00299	OXYGEN ,DISSOLVED, ANALYSIS BY PROBE MG/L	04/04/79-11/28/80	1	613
LAME0091	00299	OXYGEN ,DISSOLVED, ANALYSIS BY PROBE MG/L	04/04/79-11/13/86	7	2349
LAME0101	00299	OXYGEN ,DISSOLVED, ANALYSIS BY PROBE MG/L	04/19/79-11/28/80	1	1096
LAME0132	00299	OXYGEN ,DISSOLVED, ANALYSIS BY PROBE MG/L	04/04/79-11/29/80	1	1472
LAME0144	00299	OXYGEN ,DISSOLVED, ANALYSIS BY PROBE MG/L	07/23/79-12/18/80	1	40
LAME0151	00299	OXYGEN ,DISSOLVED, ANALYSIS BY PROBE MG/L	04/04/79-07/19/79	0	236
LAME0153	00299	OXYGEN ,DISSOLVED, ANALYSIS BY PROBE MG/L	07/25/79-11/29/80	1	1058
LAME0177	00299	OXYGEN ,DISSOLVED, ANALYSIS BY PROBE MG/L	04/04/79-11/13/86	7	2869
LAME0191	00299	OXYGEN ,DISSOLVED, ANALYSIS BY PROBE MG/L	07/25/79-11/13/86	7	1711
LAME0198	00299	OXYGEN ,DISSOLVED, ANALYSIS BY PROBE MG/L	07/23/79-12/18/80	1	39
LAME0202	00299	OXYGEN ,DISSOLVED, ANALYSIS BY PROBE MG/L	07/08/66-08/05/91	25	49
LAME0225	00299	OXYGEN ,DISSOLVED, ANALYSIS BY PROBE MG/L	04/04/79-11/13/86	7	1341
LAME0239	00299	OXYGEN ,DISSOLVED, ANALYSIS BY PROBE MG/L	07/25/79-11/29/80	1	247
LAME0244	00299	OXYGEN ,DISSOLVED, ANALYSIS BY PROBE MG/L	04/04/79-11/13/86	7	848

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Station	Code	Name		Start - End	Years	Obs
LAME0270	00299	OXYGEN ,DISSOLVED, ANALYSIS BY PROBE	MG/L	07/26/79-11/28/80	1	1846
LAME0317	00299	OXYGEN ,DISSOLVED, ANALYSIS BY PROBE	MG/L	09/15/76-08/06/91	14	34
LAME0001	00300	OXYGEN, DISSOLVED	MG/L	09/21/70-09/03/87	16	60
LAME0006	00300	OXYGEN, DISSOLVED	MG/L	03/27/81-12/21/82	1	17
LAME0008	00300	OXYGEN, DISSOLVED	MG/L	02/26/75-12/02/75	0	20
LAME0009	00300	OXYGEN, DISSOLVED	MG/L	02/26/75-12/02/75	0	15
LAME0011	00300	OXYGEN, DISSOLVED	MG/L	10/21/76-12/22/82	6	692
LAME0012	00300	OXYGEN, DISSOLVED	MG/L	02/26/75-12/03/75	0	19
LAME0013	00300	OXYGEN, DISSOLVED	MG/L	10/21/76-12/22/82	6	691
LAME0014	00300	OXYGEN, DISSOLVED	MG/L	02/26/75-12/03/75	0	21
LAME0015	00300	OXYGEN, DISSOLVED	MG/L	02/26/75-12/03/75	0	15
LAME0016	00300	OXYGEN, DISSOLVED	MG/L	10/21/76-12/22/82	6	557
LAME0017	00300	OXYGEN, DISSOLVED	MG/L	02/26/75-12/03/75	0	16
LAME0018	00300	OXYGEN, DISSOLVED	MG/L	02/26/75-12/03/75	0	21
LAME0022	00300	OXYGEN, DISSOLVED	MG/L	02/26/75-12/03/75	0	16
LAME0023	00300	OXYGEN, DISSOLVED	MG/L	10/22/76-12/22/82	6	547
LAME0025	00300	OXYGEN, DISSOLVED	MG/L	11/13/76-12/22/82	6	462
LAME0026	00300	OXYGEN, DISSOLVED	MG/L	03/27/81-12/22/82	1	46
LAME0030	00300	OXYGEN, DISSOLVED	MG/L	05/12/71-04/05/72	0	12
LAME0031	00300	OXYGEN, DISSOLVED	MG/L	05/12/71-04/05/72	0	12
LAME0032	00300	OXYGEN, DISSOLVED	MG/L	05/12/71-04/05/72	0	12
LAME0033	00300	OXYGEN, DISSOLVED	MG/L	05/12/71-04/05/72	0	12
LAME0034	00300	OXYGEN, DISSOLVED	MG/L	05/12/71-04/05/72	0	12
LAME0037	00300	OXYGEN, DISSOLVED	MG/L	10/26/75-05/23/76	0	7
LAME0050	00300	OXYGEN, DISSOLVED	MG/L	08/21/69-08/24/92	23	126
LAME0055	00300	OXYGEN, DISSOLVED	MG/L	07/22/58-05/04/71	12	525
LAME0056	00300	OXYGEN, DISSOLVED	MG/L	08/31/72-08/31/72	0	12
LAME0057	00300	OXYGEN, DISSOLVED	MG/L	11/04/76-09/25/85	8	1052
LAME0066	00300	OXYGEN, DISSOLVED	MG/L	02/24/75-11/20/75	0	25
LAME0068	00300	OXYGEN, DISSOLVED	MG/L	02/28/77-09/23/78	1	652
LAME0069	00300	OXYGEN, DISSOLVED	MG/L	05/23/74-01/24/75	0	51
LAME0070	00300	OXYGEN, DISSOLVED	MG/L	12/11/75-12/11/75	0	9
LAME0079	00300	OXYGEN, DISSOLVED	MG/L	04/04/79-12/18/79	0	283
LAME0080	00300	OXYGEN, DISSOLVED	MG/L	12/11/75-12/11/75	0	7
LAME0081	00300	OXYGEN, DISSOLVED	MG/L	10/25/77-09/25/78	0	307
LAME0086	00300	OXYGEN, DISSOLVED	MG/L	11/26/74-07/23/85	10	79
LAME0087	00300	OXYGEN, DISSOLVED	MG/L	05/23/74-05/27/76	2	152
LAME0089	00300	OXYGEN, DISSOLVED	MG/L	02/24/75-12/11/75	0	31
LAME0090	00300	OXYGEN, DISSOLVED	MG/L	02/25/75-12/02/75	0	26
LAME0094	00300	OXYGEN, DISSOLVED	MG/L	01/17/77-11/23/85	8	3081
LAME0097	00300	OXYGEN, DISSOLVED	MG/L	12/10/75-12/10/75	0	11
LAME0098	00300	OXYGEN, DISSOLVED	MG/L	05/24/74-02/19/76	1	144
LAME0102	00300	OXYGEN, DISSOLVED	MG/L	03/22/79-06/26/80	1	773
LAME0103	00300	OXYGEN, DISSOLVED	MG/L	12/10/75-12/10/75	0	5
LAME0113	00300	OXYGEN, DISSOLVED	MG/L	12/11/75-12/11/75	0	7
LAME0114	00300	OXYGEN, DISSOLVED	MG/L	12/04/75-12/08/75	0	13
LAME0116	00300	OXYGEN, DISSOLVED	MG/L	10/25/77-09/25/78	0	247
LAME0122	00300	OXYGEN, DISSOLVED	MG/L	05/24/74-05/27/76	2	163
LAME0123	00300	OXYGEN, DISSOLVED	MG/L	05/24/74-05/27/76	2	149
LAME0126	00300	OXYGEN, DISSOLVED	MG/L	12/04/75-12/09/75	0	18
LAME0128	00300	OXYGEN, DISSOLVED	MG/L	11/30/76-12/19/79	3	1248
LAME0133	00300	OXYGEN, DISSOLVED	MG/L	12/09/75-12/09/75	0	6
LAME0136	00300	OXYGEN, DISSOLVED	MG/L	12/09/75-12/09/75	0	6
LAME0137	00300	OXYGEN, DISSOLVED	MG/L	07/09/70-07/31/72	2	15
LAME0140	00300	OXYGEN, DISSOLVED	MG/L	07/25/79-12/19/79	0	407
LAME0145	00300	OXYGEN, DISSOLVED	MG/L	12/08/75-12/08/75	0	5
LAME0146	00300	OXYGEN, DISSOLVED	MG/L	12/08/75-12/09/75	0	11
LAME0147	00300	OXYGEN, DISSOLVED	MG/L	12/09/75-12/09/75	0	6
LAME0148	00300	OXYGEN, DISSOLVED	MG/L	02/25/75-11/21/75	0	24
LAME0150	00300	OXYGEN, DISSOLVED	MG/L	12/10/75-12/10/75	0	5
LAME0152	00300	OXYGEN, DISSOLVED	MG/L	11/24/74-07/23/85	10	58
LAME0157	00300	OXYGEN, DISSOLVED	MG/L	12/08/75-12/08/75	0	5
LAME0165	00300	OXYGEN, DISSOLVED	MG/L	12/10/75-12/10/75	0	4
LAME0166	00300	OXYGEN, DISSOLVED	MG/L	02/24/75-11/20/75	0	18
LAME0170	00300	OXYGEN, DISSOLVED	MG/L	12/09/75-12/09/75	0	6
LAME0173	00300	OXYGEN, DISSOLVED	MG/L	07/25/79-11/23/85	6	838
LAME0174	00300	OXYGEN, DISSOLVED	MG/L	11/30/76-11/23/85	8	2438
LAME0175	00300	OXYGEN, DISSOLVED	MG/L	12/10/75-12/10/75	0	7
LAME0176	00300	OXYGEN, DISSOLVED	MG/L	12/10/75-12/10/75	0	7
LAME0184	00300	OXYGEN, DISSOLVED	MG/L	12/10/75-12/10/75	0	6
LAME0190	00300	OXYGEN, DISSOLVED	MG/L	05/24/74-05/27/76	2	30
LAME0199	00300	OXYGEN, DISSOLVED	MG/L	01/04/84-09/28/87	3	163

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From 10/01/40 To 08/25/92

Station	Code	Name		Start - End	Years	Obs
LAME0200	00300	OXYGEN, DISSOLVED	MG/L	10/09/69-09/16/85	15	172
LAME0201	00300	OXYGEN, DISSOLVED	MG/L	04/02/70-07/23/71	1	7
LAME0214	00300	OXYGEN, DISSOLVED	MG/L	05/31/74-01/24/75	0	56
LAME0215	00300	OXYGEN, DISSOLVED	MG/L	12/10/75-12/10/75	0	4
LAME0220	00300	OXYGEN, DISSOLVED	MG/L	12/10/75-12/10/75	0	2
LAME0221	00300	OXYGEN, DISSOLVED	MG/L	09/27/75-06/10/76	0	9
LAME0222	00300	OXYGEN, DISSOLVED	MG/L	12/10/75-12/10/75	0	4
LAME0223	00300	OXYGEN, DISSOLVED	MG/L	05/24/74-02/19/76	1	62
LAME0227	00300	OXYGEN, DISSOLVED	MG/L	03/22/79-11/23/85	6	717
LAME0229	00300	OXYGEN, DISSOLVED	MG/L	02/24/75-11/21/75	0	22
LAME0237	00300	OXYGEN, DISSOLVED	MG/L	02/24/75-11/20/75	0	6
LAME0238	00300	OXYGEN, DISSOLVED	MG/L	11/30/76-11/23/85	8	853
LAME0241	00300	OXYGEN, DISSOLVED	MG/L	11/30/76-12/13/83	7	39
LAME0249	00300	OXYGEN, DISSOLVED	MG/L	10/25/77-12/18/79	2	1329
LAME0257	00300	OXYGEN, DISSOLVED	MG/L	02/25/75-12/02/75	0	35
LAME0258	00300	OXYGEN, DISSOLVED	MG/L	02/24/75-11/21/75	0	10
LAME0259	00300	OXYGEN, DISSOLVED	MG/L	02/25/75-12/01/75	0	33
LAME0269	00300	OXYGEN, DISSOLVED	MG/L	11/29/77-09/24/78	0	328
LAME0272	00300	OXYGEN, DISSOLVED	MG/L	01/23/92-01/23/92	0	1
LAME0275	00300	OXYGEN, DISSOLVED	MG/L	10/25/77-09/25/78	0	95
LAME0276	00300	OXYGEN, DISSOLVED	MG/L	02/24/75-11/21/75	0	13
LAME0277	00300	OXYGEN, DISSOLVED	MG/L	02/26/75-12/02/75	0	23
LAME0285	00300	OXYGEN, DISSOLVED	MG/L	02/26/75-12/01/75	0	22
LAME0286	00300	OXYGEN, DISSOLVED	MG/L	10/27/77-09/24/78	0	237
LAME0297	00300	OXYGEN, DISSOLVED	MG/L	02/25/75-12/01/75	0	19
LAME0298	00300	OXYGEN, DISSOLVED	MG/L	07/01/85-07/01/85	0	2
LAME0299	00300	OXYGEN, DISSOLVED	MG/L	07/01/85-07/01/85	0	1
LAME0305	00300	OXYGEN, DISSOLVED	MG/L	10/27/77-09/24/78	0	134
LAME0309	00300	OXYGEN, DISSOLVED	MG/L	02/25/75-11/21/75	0	16
LAME0313	00300	OXYGEN, DISSOLVED	MG/L	01/06/70-10/03/73	3	5
LAME0314	00300	OXYGEN, DISSOLVED	MG/L	04/11/79-08/25/92	13	75
LAME0315	00300	OXYGEN, DISSOLVED	MG/L	10/27/77-06/22/78	0	4
LAME0318	00300	OXYGEN, DISSOLVED	MG/L	10/27/77-06/22/78	0	4
LAME0001	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION	%	05/16/85-08/11/87	2	5
LAME0050	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION	%	11/07/81-07/19/85	3	10
LAME0200	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION	%	04/14/81-02/01/83	1	23
LAME0314	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION	%	11/14/80-03/03/83	2	12
LAME0002	00310	BOD, 5 DAY, 20 DEG C	MG/L	06/28/67-01/30/91	23	40
LAME0027	00310	BOD, 5 DAY, 20 DEG C	MG/L	06/28/67-01/30/91	23	38
LAME0030	00310	BOD, 5 DAY, 20 DEG C	MG/L	05/12/71-04/05/72	0	12
LAME0031	00310	BOD, 5 DAY, 20 DEG C	MG/L	05/12/71-04/05/72	0	12
LAME0032	00310	BOD, 5 DAY, 20 DEG C	MG/L	05/12/71-04/05/72	0	24
LAME0033	00310	BOD, 5 DAY, 20 DEG C	MG/L	05/12/71-04/05/72	0	24
LAME0034	00310	BOD, 5 DAY, 20 DEG C	MG/L	05/12/71-04/05/72	0	12
LAME0055	00310	BOD, 5 DAY, 20 DEG C	MG/L	01/16/63-05/04/71	8	296
LAME0144	00310	BOD, 5 DAY, 20 DEG C	MG/L	07/23/79-12/18/80	1	39
LAME0198	00310	BOD, 5 DAY, 20 DEG C	MG/L	07/23/79-12/18/80	1	45
LAME0199	00310	BOD, 5 DAY, 20 DEG C	MG/L	01/04/84-09/28/87	3	161
LAME0202	00310	BOD, 5 DAY, 20 DEG C	MG/L	07/08/66-01/30/91	24	29
LAME0317	00310	BOD, 5 DAY, 20 DEG C	MG/L	09/15/76-01/31/91	14	13
LAME0002	00335	COD, .025N K2CR2O7	MG/L	04/11/85-08/05/91	6	14
LAME0027	00335	COD, .025N K2CR2O7	MG/L	09/11/78-08/05/91	12	18
LAME0055	00335	COD, .025N K2CR2O7	MG/L	07/22/58-01/16/63	4	19
LAME0200	00335	COD, .025N K2CR2O7	MG/L	10/14/75-09/25/78	2	69
LAME0202	00335	COD, .025N K2CR2O7	MG/L	11/29/78-08/05/91	12	17
LAME0317	00335	COD, .025N K2CR2O7	MG/L	09/11/78-08/06/91	12	21
LAME0050	00340	COD, .25N K2CR2O7	MG/L	09/12/78-09/17/85	7	31
LAME0200	00340	COD, .25N K2CR2O7	MG/L	05/20/74-09/16/85	11	128
LAME0314	00340	COD, .25N K2CR2O7	MG/L	08/17/79-09/18/85	6	36
LAME0055	00370	CHLORINE DEMAND, 1 HOUR (MG/L)		08/19/58-01/05/65	6	319
LAME0055	00380	CHLORINE DEMAND, 24 HOUR (MG/L)		08/19/58-01/05/65	6	307
LAME0001	00400	PH (STANDARD UNITS)		07/31/69-09/03/87	18	203
LAME0002	00400	PH (STANDARD UNITS)		06/28/67-08/05/91	24	60
LAME0006	00400	PH (STANDARD UNITS)		03/27/81-12/21/82	1	16
LAME0008	00400	PH (STANDARD UNITS)		02/26/75-12/02/75	0	20
LAME0009	00400	PH (STANDARD UNITS)		02/26/75-12/02/75	0	15
LAME0011	00400	PH (STANDARD UNITS)		10/21/76-12/22/82	6	649
LAME0012	00400	PH (STANDARD UNITS)		02/26/75-12/03/75	0	20
LAME0013	00400	PH (STANDARD UNITS)		10/21/76-12/22/82	6	635
LAME0014	00400	PH (STANDARD UNITS)		02/26/75-12/03/75	0	21
LAME0015	00400	PH (STANDARD UNITS)		02/26/75-12/03/75	0	16
LAME0016	00400	PH (STANDARD UNITS)		10/21/76-12/22/82	6	522

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Station	Code	Name	Start - End	Years	Obs
LAME0017	00400	PH (STANDARD UNITS)	02/26/75-12/03/75	0	18
LAME0018	00400	PH (STANDARD UNITS)	02/26/75-12/03/75	0	22
LAME0020	00400	PH (STANDARD UNITS)	02/12/76-02/12/76	0	1
LAME0022	00400	PH (STANDARD UNITS)	02/26/75-12/03/75	0	17
LAME0023	00400	PH (STANDARD UNITS)	10/22/76-12/22/82	6	508
LAME0025	00400	PH (STANDARD UNITS)	11/13/76-12/22/82	6	436
LAME0026	00400	PH (STANDARD UNITS)	07/01/46-12/22/82	36	226
LAME0027	00400	PH (STANDARD UNITS)	06/28/67-08/05/91	24	63
LAME0035	00400	PH (STANDARD UNITS)	05/11/76-05/11/76	0	1
LAME0036	00400	PH (STANDARD UNITS)	01/15/76-01/15/76	0	1
LAME0037	00400	PH (STANDARD UNITS)	10/26/75-05/23/76	0	7
LAME0038	00400	PH (STANDARD UNITS)	01/15/76-01/15/76	0	1
LAME0042	00400	PH (STANDARD UNITS)	01/15/76-01/15/76	0	1
LAME0044	00400	PH (STANDARD UNITS)	02/11/76-02/11/76	0	1
LAME0045	00400	PH (STANDARD UNITS)	02/11/76-02/11/76	0	1
LAME0046	00400	PH (STANDARD UNITS)	01/15/76-01/15/76	0	1
LAME0047	00400	PH (STANDARD UNITS)	02/09/76-02/09/76	0	1
LAME0049	00400	PH (STANDARD UNITS)	02/11/76-02/11/76	0	1
LAME0050	00400	PH (STANDARD UNITS)	07/11/46-08/24/92	46	521
LAME0055	00400	PH (STANDARD UNITS)	07/22/58-05/04/71	12	528
LAME0056	00400	PH (STANDARD UNITS)	08/31/72-08/31/72	0	12
LAME0057	00400	PH (STANDARD UNITS)	10/31/67-09/10/84	16	2152
LAME0058	00400	PH (STANDARD UNITS)	11/01/43-08/01/80	36	766
LAME0066	00400	PH (STANDARD UNITS)	02/24/75-11/20/75	0	25
LAME0067	00400	PH (STANDARD UNITS)	05/01/44-03/01/55	10	4
LAME0068	00400	PH (STANDARD UNITS)	02/28/77-09/23/78	1	597
LAME0069	00400	PH (STANDARD UNITS)	05/23/74-01/24/75	0	47
LAME0070	00400	PH (STANDARD UNITS)	12/11/75-12/11/75	0	9
LAME0078	00400	PH (STANDARD UNITS)	04/04/79-11/28/80	1	603
LAME0079	00400	PH (STANDARD UNITS)	04/04/79-12/18/79	0	282
LAME0080	00400	PH (STANDARD UNITS)	12/11/75-12/11/75	0	7
LAME0081	00400	PH (STANDARD UNITS)	10/25/77-09/25/78	0	286
LAME0086	00400	PH (STANDARD UNITS)	02/26/73-07/23/85	12	90
LAME0087	00400	PH (STANDARD UNITS)	05/23/74-05/27/76	2	134
LAME0088	00400	PH (STANDARD UNITS)	02/01/69-08/01/80	11	101
LAME0089	00400	PH (STANDARD UNITS)	02/24/75-12/11/75	0	31
LAME0090	00400	PH (STANDARD UNITS)	02/25/75-12/02/75	0	25
LAME0091	00400	PH (STANDARD UNITS)	04/04/79-07/30/87	8	2430
LAME0094	00400	PH (STANDARD UNITS)	02/28/77-11/23/85	8	2934
LAME0097	00400	PH (STANDARD UNITS)	12/10/75-12/10/75	0	11
LAME0098	00400	PH (STANDARD UNITS)	05/24/74-02/19/76	1	142
LAME0101	00400	PH (STANDARD UNITS)	04/19/79-11/28/80	1	1082
LAME0102	00400	PH (STANDARD UNITS)	03/22/79-06/26/80	1	758
LAME0103	00400	PH (STANDARD UNITS)	12/10/75-12/10/75	0	5
LAME0113	00400	PH (STANDARD UNITS)	12/11/75-12/11/75	0	7
LAME0114	00400	PH (STANDARD UNITS)	12/04/75-12/08/75	0	13
LAME0116	00400	PH (STANDARD UNITS)	10/25/77-09/25/78	0	224
LAME0122	00400	PH (STANDARD UNITS)	05/24/74-05/27/76	2	147
LAME0123	00400	PH (STANDARD UNITS)	05/24/74-05/27/76	2	134
LAME0126	00400	PH (STANDARD UNITS)	12/04/75-12/09/75	0	18
LAME0127	00400	PH (STANDARD UNITS)	01/23/75-01/23/75	0	1
LAME0128	00400	PH (STANDARD UNITS)	11/30/76-12/19/79	3	1106
LAME0132	00400	PH (STANDARD UNITS)	04/04/79-11/29/80	1	1441
LAME0133	00400	PH (STANDARD UNITS)	12/09/75-12/09/75	0	6
LAME0136	00400	PH (STANDARD UNITS)	12/09/75-12/09/75	0	6
LAME0137	00400	PH (STANDARD UNITS)	08/24/70-10/01/72	2	25
LAME0140	00400	PH (STANDARD UNITS)	07/25/79-12/19/79	0	383
LAME0142	00400	PH (STANDARD UNITS)	05/13/88-06/19/92	4	130
LAME0144	00400	PH (STANDARD UNITS)	07/23/79-12/18/80	1	39
LAME0145	00400	PH (STANDARD UNITS)	12/08/75-12/08/75	0	5
LAME0146	00400	PH (STANDARD UNITS)	12/08/75-12/09/75	0	11
LAME0147	00400	PH (STANDARD UNITS)	12/09/75-12/09/75	0	6
LAME0148	00400	PH (STANDARD UNITS)	02/25/75-11/21/75	0	24
LAME0150	00400	PH (STANDARD UNITS)	12/10/75-12/10/75	0	5
LAME0151	00400	PH (STANDARD UNITS)	04/04/79-07/19/79	0	235
LAME0152	00400	PH (STANDARD UNITS)	12/06/72-07/23/85	12	74
LAME0153	00400	PH (STANDARD UNITS)	07/25/79-11/29/80	1	1034
LAME0157	00400	PH (STANDARD UNITS)	12/08/75-12/08/75	0	5
LAME0165	00400	PH (STANDARD UNITS)	12/10/75-12/10/75	0	4
LAME0166	00400	PH (STANDARD UNITS)	02/24/75-11/20/75	0	18
LAME0170	00400	PH (STANDARD UNITS)	12/09/75-12/09/75	0	6
LAME0173	00400	PH (STANDARD UNITS)	07/25/79-11/23/85	6	826

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Station	Code	Name		Start - End	Years	Obs
LAME0174	00400	PH (STANDARD UNITS)		02/01/69-11/23/85	16	2432
LAME0175	00400	PH (STANDARD UNITS)		12/10/75-12/10/75	0	7
LAME0176	00400	PH (STANDARD UNITS)		12/10/75-12/10/75	0	7
LAME0177	00400	PH (STANDARD UNITS)		04/04/79-07/30/87	8	2989
LAME0184	00400	PH (STANDARD UNITS)		12/10/75-12/10/75	0	6
LAME0190	00400	PH (STANDARD UNITS)		05/24/74-05/27/76	2	27
LAME0191	00400	PH (STANDARD UNITS)		07/25/79-07/30/87	8	1795
LAME0198	00400	PH (STANDARD UNITS)		07/23/79-12/18/80	1	39
LAME0199	00400	PH (STANDARD UNITS)		02/13/84-09/28/87	3	141
LAME0200	00400	PH (STANDARD UNITS)		10/09/69-09/16/85	15	190
LAME0201	00400	PH (STANDARD UNITS)		04/02/70-07/23/71	1	7
LAME0202	00400	PH (STANDARD UNITS)		07/08/66-08/05/91	25	50
LAME0214	00400	PH (STANDARD UNITS)		05/31/74-01/24/75	0	48
LAME0215	00400	PH (STANDARD UNITS)		12/10/75-12/10/75	0	4
LAME0220	00400	PH (STANDARD UNITS)		12/10/75-12/10/75	0	2
LAME0221	00400	PH (STANDARD UNITS)		09/27/75-06/10/76	0	9
LAME0222	00400	PH (STANDARD UNITS)		12/10/75-12/10/75	0	4
LAME0223	00400	PH (STANDARD UNITS)		05/24/74-02/19/76	1	54
LAME0225	00400	PH (STANDARD UNITS)		04/04/79-07/30/87	8	1456
LAME0227	00400	PH (STANDARD UNITS)		03/22/79-11/23/85	6	708
LAME0229	00400	PH (STANDARD UNITS)		02/24/75-11/21/75	0	23
LAME0233	00400	PH (STANDARD UNITS)		11/01/43-07/01/52	8	84
LAME0237	00400	PH (STANDARD UNITS)		02/24/75-11/20/75	0	6
LAME0238	00400	PH (STANDARD UNITS)		11/30/76-11/23/85	8	821
LAME0239	00400	PH (STANDARD UNITS)		07/25/79-11/29/80	1	241
LAME0241	00400	PH (STANDARD UNITS)		12/01/68-12/13/83	15	84
LAME0244	00400	PH (STANDARD UNITS)		04/04/79-07/30/87	8	980
LAME0249	00400	PH (STANDARD UNITS)		10/25/77-12/18/79	2	1324
LAME0257	00400	PH (STANDARD UNITS)		02/25/75-12/02/75	0	35
LAME0258	00400	PH (STANDARD UNITS)		02/24/75-11/21/75	0	10
LAME0259	00400	PH (STANDARD UNITS)		02/25/75-12/01/75	0	33
LAME0269	00400	PH (STANDARD UNITS)		04/01/55-09/24/78	23	330
LAME0270	00400	PH (STANDARD UNITS)		07/26/79-11/28/80	1	1805
LAME0272	00400	PH (STANDARD UNITS)		01/23/92-01/23/92	0	1
LAME0275	00400	PH (STANDARD UNITS)		03/01/55-09/25/78	23	93
LAME0276	00400	PH (STANDARD UNITS)		02/24/75-11/21/75	0	13
LAME0277	00400	PH (STANDARD UNITS)		02/26/75-12/02/75	0	24
LAME0278	00400	PH (STANDARD UNITS)		05/03/77-05/03/77	0	1
LAME0280	00400	PH (STANDARD UNITS)		03/16/78-03/16/78	0	1
LAME0284	00400	PH (STANDARD UNITS)		05/03/77-05/03/77	0	1
LAME0285	00400	PH (STANDARD UNITS)		02/26/75-12/01/75	0	22
LAME0286	00400	PH (STANDARD UNITS)		10/27/77-09/24/78	0	237
LAME0287	00400	PH (STANDARD UNITS)		09/22/76-09/22/76	0	1
LAME0294	00400	PH (STANDARD UNITS)		05/04/77-05/04/77	0	1
LAME0295	00400	PH (STANDARD UNITS)		05/19/78-05/19/78	0	1
LAME0296	00400	PH (STANDARD UNITS)		05/19/78-05/19/78	0	1
LAME0297	00400	PH (STANDARD UNITS)		02/25/75-12/01/75	0	19
LAME0298	00400	PH (STANDARD UNITS)		07/01/85-07/01/85	0	2
LAME0299	00400	PH (STANDARD UNITS)		07/01/85-07/01/85	0	1
LAME0300	00400	PH (STANDARD UNITS)		05/04/77-05/04/77	0	2
LAME0301	00400	PH (STANDARD UNITS)		05/19/78-05/19/78	0	1
LAME0302	00400	PH (STANDARD UNITS)		05/05/77-05/05/77	0	1
LAME0303	00400	PH (STANDARD UNITS)		05/17/78-05/17/78	0	1
LAME0305	00400	PH (STANDARD UNITS)		10/27/77-09/24/78	0	134
LAME0309	00400	PH (STANDARD UNITS)		02/25/75-11/21/75	0	16
LAME0313	00400	PH (STANDARD UNITS)		10/09/69-01/17/74	4	17
LAME0314	00400	PH (STANDARD UNITS)		04/11/79-08/25/92	13	78
LAME0315	00400	PH (STANDARD UNITS)		03/01/55-06/22/78	23	6
LAME0317	00400	PH (STANDARD UNITS)		09/15/76-08/06/91	14	36
LAME0318	00400	PH (STANDARD UNITS)		10/01/69-06/22/78	8	22
LAME0001	00403	PH, LAB, STANDARD UNITS	SU	10/02/80-09/03/87	6	77
LAME0039	00403	PH, LAB, STANDARD UNITS	SU	01/06/72-04/06/72	0	2
LAME0040	00403	PH, LAB, STANDARD UNITS	SU	01/06/72-04/06/72	0	2
LAME0050	00403	PH, LAB, STANDARD UNITS	SU	11/04/80-04/21/92	11	84
LAME0056	00403	PH, LAB, STANDARD UNITS	SU	05/27/71-12/29/72	1	207
LAME0057	00403	PH, LAB, STANDARD UNITS	SU	11/01/83-09/25/85	1	169
LAME0059	00403	PH, LAB, STANDARD UNITS	SU	08/23/71-06/07/72	0	3
LAME0060	00403	PH, LAB, STANDARD UNITS	SU	08/23/71-06/07/72	0	3
LAME0061	00403	PH, LAB, STANDARD UNITS	SU	08/23/71-06/07/72	0	3
LAME0062	00403	PH, LAB, STANDARD UNITS	SU	08/23/71-06/07/72	0	3
LAME0063	00403	PH, LAB, STANDARD UNITS	SU	08/23/71-06/07/72	0	3
LAME0064	00403	PH, LAB, STANDARD UNITS	SU	03/04/71-03/04/71	0	1

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Station	Code	Name		Start - End	Years	Obs
LAME0065	00403	PH, LAB, STANDARD UNITS	SU	03/04/71-03/04/71	0	1
LAME0071	00403	PH, LAB, STANDARD UNITS	SU	08/23/71-06/07/72	0	3
LAME0072	00403	PH, LAB, STANDARD UNITS	SU	08/23/71-06/07/72	0	3
LAME0073	00403	PH, LAB, STANDARD UNITS	SU	08/23/71-06/07/72	0	3
LAME0074	00403	PH, LAB, STANDARD UNITS	SU	08/23/71-06/07/72	0	3
LAME0075	00403	PH, LAB, STANDARD UNITS	SU	08/18/71-06/07/72	0	3
LAME0082	00403	PH, LAB, STANDARD UNITS	SU	03/04/71-03/04/71	0	1
LAME0083	00403	PH, LAB, STANDARD UNITS	SU	03/04/71-03/04/71	0	1
LAME0084	00403	PH, LAB, STANDARD UNITS	SU	03/04/71-03/04/71	0	1
LAME0086	00403	PH, LAB, STANDARD UNITS	SU	12/03/80-07/23/85	4	27
LAME0091	00403	PH, LAB, STANDARD UNITS	SU	10/31/79-09/27/80	0	3
LAME0096	00403	PH, LAB, STANDARD UNITS	SU	06/17/71-06/17/71	0	1
LAME0108	00403	PH, LAB, STANDARD UNITS	SU	08/23/71-06/07/72	0	3
LAME0109	00403	PH, LAB, STANDARD UNITS	SU	08/23/71-06/07/72	0	3
LAME0110	00403	PH, LAB, STANDARD UNITS	SU	08/23/71-06/07/72	0	3
LAME0111	00403	PH, LAB, STANDARD UNITS	SU	08/23/71-06/07/72	0	3
LAME0112	00403	PH, LAB, STANDARD UNITS	SU	08/23/71-06/07/72	0	3
LAME0117	00403	PH, LAB, STANDARD UNITS	SU	08/19/71-07/03/72	0	9
LAME0118	00403	PH, LAB, STANDARD UNITS	SU	08/19/71-06/07/72	0	4
LAME0119	00403	PH, LAB, STANDARD UNITS	SU	08/19/71-06/07/72	0	4
LAME0120	00403	PH, LAB, STANDARD UNITS	SU	08/19/71-06/07/72	0	4
LAME0121	00403	PH, LAB, STANDARD UNITS	SU	08/19/71-07/03/72	0	9
LAME0134	00403	PH, LAB, STANDARD UNITS	SU	11/11/71-10/05/72	0	12
LAME0135	00403	PH, LAB, STANDARD UNITS	SU	06/05/70-01/04/73	2	20
LAME0139	00403	PH, LAB, STANDARD UNITS	SU	04/03/70-01/04/73	2	20
LAME0142	00403	PH, LAB, STANDARD UNITS	SU	05/13/88-06/19/92	4	130
LAME0152	00403	PH, LAB, STANDARD UNITS	SU	12/02/80-07/23/85	4	26
LAME0154	00403	PH, LAB, STANDARD UNITS	SU	08/19/71-06/07/72	0	3
LAME0155	00403	PH, LAB, STANDARD UNITS	SU	08/19/71-06/02/72	0	3
LAME0156	00403	PH, LAB, STANDARD UNITS	SU	08/19/71-06/07/72	0	5
LAME0159	00403	PH, LAB, STANDARD UNITS	SU	08/18/71-06/06/72	0	3
LAME0160	00403	PH, LAB, STANDARD UNITS	SU	08/18/71-06/06/72	0	3
LAME0161	00403	PH, LAB, STANDARD UNITS	SU	08/18/71-06/06/72	0	3
LAME0162	00403	PH, LAB, STANDARD UNITS	SU	08/18/71-06/06/72	0	3
LAME0163	00403	PH, LAB, STANDARD UNITS	SU	08/18/71-06/06/72	0	2
LAME0182	00403	PH, LAB, STANDARD UNITS	SU	08/19/71-07/03/72	0	5
LAME0183	00403	PH, LAB, STANDARD UNITS	SU	08/19/71-06/07/72	0	3
LAME0185	00403	PH, LAB, STANDARD UNITS	SU	03/04/71-06/17/71	0	2
LAME0186	00403	PH, LAB, STANDARD UNITS	SU	03/04/71-06/17/71	0	2
LAME0187	00403	PH, LAB, STANDARD UNITS	SU	05/08/70-11/16/71	1	4
LAME0188	00403	PH, LAB, STANDARD UNITS	SU	05/08/70-06/07/72	2	5
LAME0189	00403	PH, LAB, STANDARD UNITS	SU	08/19/71-06/07/72	0	3
LAME0195	00403	PH, LAB, STANDARD UNITS	SU	02/28/70-02/28/70	0	1
LAME0196	00403	PH, LAB, STANDARD UNITS	SU	02/28/70-02/28/70	0	1
LAME0197	00403	PH, LAB, STANDARD UNITS	SU	02/28/70-02/28/70	0	1
LAME0200	00403	PH, LAB, STANDARD UNITS	SU	11/30/80-09/16/85	4	54
LAME0205	00403	PH, LAB, STANDARD UNITS	SU	02/28/70-01/31/73	2	33
LAME0207	00403	PH, LAB, STANDARD UNITS	SU	05/08/70-05/08/70	0	1
LAME0208	00403	PH, LAB, STANDARD UNITS	SU	05/08/70-05/08/70	0	1
LAME0216	00403	PH, LAB, STANDARD UNITS	SU	05/08/70-05/08/70	0	1
LAME0217	00403	PH, LAB, STANDARD UNITS	SU	05/08/70-05/08/70	0	1
LAME0244	00403	PH, LAB, STANDARD UNITS	SU	10/31/79-09/27/80	0	3
LAME0251	00403	PH, LAB, STANDARD UNITS	SU	08/19/71-06/07/72	0	2
LAME0252	00403	PH, LAB, STANDARD UNITS	SU	08/19/71-06/07/72	0	2
LAME0253	00403	PH, LAB, STANDARD UNITS	SU	08/19/71-06/07/72	0	2
LAME0254	00403	PH, LAB, STANDARD UNITS	SU	08/19/71-06/07/72	0	2
LAME0260	00403	PH, LAB, STANDARD UNITS	SU	05/08/70-05/08/70	0	1
LAME0261	00403	PH, LAB, STANDARD UNITS	SU	05/08/70-05/08/70	0	1
LAME0262	00403	PH, LAB, STANDARD UNITS	SU	11/16/71-06/07/72	0	2
LAME0263	00403	PH, LAB, STANDARD UNITS	SU	11/16/71-06/07/72	0	2
LAME0264	00403	PH, LAB, STANDARD UNITS	SU	08/18/71-06/06/72	0	3
LAME0265	00403	PH, LAB, STANDARD UNITS	SU	08/18/71-06/06/72	0	3
LAME0266	00403	PH, LAB, STANDARD UNITS	SU	08/18/71-06/06/72	0	3
LAME0267	00403	PH, LAB, STANDARD UNITS	SU	08/18/71-06/06/72	0	3
LAME0268	00403	PH, LAB, STANDARD UNITS	SU	08/18/71-06/06/72	0	3
LAME0281	00403	PH, LAB, STANDARD UNITS	SU	08/18/71-06/06/72	0	3
LAME0282	00403	PH, LAB, STANDARD UNITS	SU	08/18/71-06/06/72	0	3
LAME0283	00403	PH, LAB, STANDARD UNITS	SU	08/18/71-06/06/72	0	3
LAME0293	00403	PH, LAB, STANDARD UNITS	SU	02/04/74-02/04/74	0	1
LAME0298	00403	PH, LAB, STANDARD UNITS	SU	07/01/85-07/01/85	0	2
LAME0306	00403	PH, LAB, STANDARD UNITS	SU	08/18/71-06/06/72	0	3
LAME0307	00403	PH, LAB, STANDARD UNITS	SU	11/16/71-06/06/72	0	2

Station/Parameter Period of Record Tabulation
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Station	Code	Name		Start - End	Years	Obs
LAME0310	00403	PH, LAB, STANDARD UNITS	SU	08/18/71-06/06/72	0	3
LAME0311	00403	PH, LAB, STANDARD UNITS	SU	11/16/71-06/06/72	0	2
LAME0314	00403	PH, LAB, STANDARD UNITS	SU	11/14/80-04/23/92	11	63
LAME0001	00405	CARBON DIOXIDE (MG/L AS CO2)		10/16/72-08/01/79	6	73
LAME0020	00405	CARBON DIOXIDE (MG/L AS CO2)		02/12/76-02/12/76	0	1
LAME0036	00405	CARBON DIOXIDE (MG/L AS CO2)		01/15/76-01/15/76	0	1
LAME0038	00405	CARBON DIOXIDE (MG/L AS CO2)		01/15/76-01/15/76	0	1
LAME0042	00405	CARBON DIOXIDE (MG/L AS CO2)		01/15/76-01/15/76	0	1
LAME0044	00405	CARBON DIOXIDE (MG/L AS CO2)		02/11/76-02/11/76	0	1
LAME0045	00405	CARBON DIOXIDE (MG/L AS CO2)		02/11/76-02/11/76	0	1
LAME0046	00405	CARBON DIOXIDE (MG/L AS CO2)		01/15/76-01/15/76	0	1
LAME0047	00405	CARBON DIOXIDE (MG/L AS CO2)		02/09/76-02/09/76	0	1
LAME0049	00405	CARBON DIOXIDE (MG/L AS CO2)		02/11/76-02/11/76	0	1
LAME0050	00405	CARBON DIOXIDE (MG/L AS CO2)		07/11/46-11/07/81	35	172
LAME0056	00405	CARBON DIOXIDE (MG/L AS CO2)		08/31/72-08/31/72	0	11
LAME0057	00405	CARBON DIOXIDE (MG/L AS CO2)		11/02/71-08/27/81	9	1278
LAME0086	00405	CARBON DIOXIDE (MG/L AS CO2)		02/26/73-05/28/81	8	37
LAME0127	00405	CARBON DIOXIDE (MG/L AS CO2)		01/23/75-01/23/75	0	1
LAME0152	00405	CARBON DIOXIDE (MG/L AS CO2)		12/06/72-05/28/81	8	41
LAME0200	00405	CARBON DIOXIDE (MG/L AS CO2)		10/01/72-01/18/82	9	32
LAME0278	00405	CARBON DIOXIDE (MG/L AS CO2)		05/03/77-05/03/77	0	1
LAME0280	00405	CARBON DIOXIDE (MG/L AS CO2)		03/16/78-03/16/78	0	1
LAME0284	00405	CARBON DIOXIDE (MG/L AS CO2)		05/03/77-05/03/77	0	1
LAME0287	00405	CARBON DIOXIDE (MG/L AS CO2)		09/22/76-09/22/76	0	1
LAME0294	00405	CARBON DIOXIDE (MG/L AS CO2)		05/04/77-05/04/77	0	1
LAME0295	00405	CARBON DIOXIDE (MG/L AS CO2)		05/19/78-05/19/78	0	1
LAME0296	00405	CARBON DIOXIDE (MG/L AS CO2)		05/19/78-05/19/78	0	1
LAME0300	00405	CARBON DIOXIDE (MG/L AS CO2)		05/04/77-05/04/77	0	2
LAME0301	00405	CARBON DIOXIDE (MG/L AS CO2)		05/19/78-05/19/78	0	1
LAME0302	00405	CARBON DIOXIDE (MG/L AS CO2)		05/05/77-05/05/77	0	1
LAME0303	00405	CARBON DIOXIDE (MG/L AS CO2)		05/17/78-05/17/78	0	1
LAME0313	00405	CARBON DIOXIDE (MG/L AS CO2)		11/09/72-01/17/74	1	6
LAME0314	00405	CARBON DIOXIDE (MG/L AS CO2)		05/15/79-11/19/81	2	14
LAME0001	00410	ALKALINITY, TOTAL (MG/L AS CACO3)		07/31/69-09/03/87	18	134
LAME0008	00410	ALKALINITY, TOTAL (MG/L AS CACO3)		02/26/75-12/02/75	0	20
LAME0009	00410	ALKALINITY, TOTAL (MG/L AS CACO3)		02/26/75-12/02/75	0	14
LAME0012	00410	ALKALINITY, TOTAL (MG/L AS CACO3)		02/26/75-12/03/75	0	20
LAME0014	00410	ALKALINITY, TOTAL (MG/L AS CACO3)		02/26/75-12/03/75	0	21
LAME0015	00410	ALKALINITY, TOTAL (MG/L AS CACO3)		02/26/75-12/03/75	0	16
LAME0017	00410	ALKALINITY, TOTAL (MG/L AS CACO3)		02/26/75-12/03/75	0	18
LAME0018	00410	ALKALINITY, TOTAL (MG/L AS CACO3)		02/26/75-12/03/75	0	22
LAME0020	00410	ALKALINITY, TOTAL (MG/L AS CACO3)		02/12/76-02/12/76	0	1
LAME0022	00410	ALKALINITY, TOTAL (MG/L AS CACO3)		02/26/75-12/03/75	0	17
LAME0030	00410	ALKALINITY, TOTAL (MG/L AS CACO3)		05/12/71-04/05/72	0	12
LAME0031	00410	ALKALINITY, TOTAL (MG/L AS CACO3)		05/12/71-04/05/72	0	12
LAME0032	00410	ALKALINITY, TOTAL (MG/L AS CACO3)		05/12/71-04/05/72	0	24
LAME0033	00410	ALKALINITY, TOTAL (MG/L AS CACO3)		05/12/71-04/05/72	0	24
LAME0034	00410	ALKALINITY, TOTAL (MG/L AS CACO3)		05/12/71-04/05/72	0	12
LAME0036	00410	ALKALINITY, TOTAL (MG/L AS CACO3)		01/15/76-01/15/76	0	1
LAME0037	00410	ALKALINITY, TOTAL (MG/L AS CACO3)		10/26/75-05/23/76	0	8
LAME0038	00410	ALKALINITY, TOTAL (MG/L AS CACO3)		01/15/76-01/15/76	0	1
LAME0042	00410	ALKALINITY, TOTAL (MG/L AS CACO3)		01/15/76-01/15/76	0	1
LAME0043	00410	ALKALINITY, TOTAL (MG/L AS CACO3)		10/23/70-10/23/70	0	1
LAME0044	00410	ALKALINITY, TOTAL (MG/L AS CACO3)		02/11/76-02/11/76	0	1
LAME0045	00410	ALKALINITY, TOTAL (MG/L AS CACO3)		02/11/76-02/11/76	0	1
LAME0046	00410	ALKALINITY, TOTAL (MG/L AS CACO3)		01/15/76-01/15/76	0	1
LAME0047	00410	ALKALINITY, TOTAL (MG/L AS CACO3)		02/09/76-02/09/76	0	1
LAME0049	00410	ALKALINITY, TOTAL (MG/L AS CACO3)		02/11/76-02/11/76	0	1
LAME0050	00410	ALKALINITY, TOTAL (MG/L AS CACO3)		01/11/46-08/29/90	44	291
LAME0055	00410	ALKALINITY, TOTAL (MG/L AS CACO3)		07/22/58-05/04/71	12	531
LAME0056	00410	ALKALINITY, TOTAL (MG/L AS CACO3)		05/27/71-12/29/72	1	80
LAME0057	00410	ALKALINITY, TOTAL (MG/L AS CACO3)		10/31/67-08/27/81	13	1774
LAME0066	00410	ALKALINITY, TOTAL (MG/L AS CACO3)		02/24/75-11/20/75	0	25
LAME0069	00410	ALKALINITY, TOTAL (MG/L AS CACO3)		03/21/74-01/24/75	0	55
LAME0070	00410	ALKALINITY, TOTAL (MG/L AS CACO3)		12/11/75-12/11/75	0	9
LAME0080	00410	ALKALINITY, TOTAL (MG/L AS CACO3)		12/11/75-12/11/75	0	7
LAME0086	00410	ALKALINITY, TOTAL (MG/L AS CACO3)		02/26/73-07/23/85	12	78
LAME0087	00410	ALKALINITY, TOTAL (MG/L AS CACO3)		03/21/74-05/27/76	2	161
LAME0089	00410	ALKALINITY, TOTAL (MG/L AS CACO3)		02/24/75-12/11/75	0	31
LAME0090	00410	ALKALINITY, TOTAL (MG/L AS CACO3)		02/25/75-12/02/75	0	26
LAME0091	00410	ALKALINITY, TOTAL (MG/L AS CACO3)		07/31/79-11/29/80	1	269
LAME0097	00410	ALKALINITY, TOTAL (MG/L AS CACO3)		12/10/75-12/10/75	0	11

Station/Parameter Period of Record Tabulation
From 10/01/40 To 08/25/92

Station	Code	Name	Start - End	Years	Obs
LAME0098	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/19/74-03/29/76	2	141
LAME0101	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/01/79-11/28/80	1	270
LAME0103	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/10/75-12/10/75	0	5
LAME0113	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/11/75-12/11/75	0	7
LAME0114	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/04/75-12/08/75	0	13
LAME0115	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/19/74-03/19/74	0	1
LAME0122	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/19/74-05/27/76	2	145
LAME0123	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/19/74-05/27/76	2	135
LAME0126	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/04/75-12/09/75	0	18
LAME0127	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/23/75-01/23/75	0	1
LAME0133	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/09/75-12/09/75	0	6
LAME0136	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/09/75-12/09/75	0	6
LAME0137	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/22/70-10/01/72	1	10
LAME0144	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/23/79-12/18/80	1	41
LAME0145	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/08/75-12/08/75	0	5
LAME0146	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/08/75-12/09/75	0	11
LAME0147	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/09/75-12/09/75	0	6
LAME0148	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/25/75-11/21/75	0	24
LAME0150	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/10/75-12/10/75	0	5
LAME0152	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/06/72-07/23/85	12	73
LAME0157	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/08/75-12/08/75	0	5
LAME0165	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/10/75-12/10/75	0	4
LAME0166	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/24/75-11/20/75	0	18
LAME0170	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/09/75-12/09/75	0	6
LAME0175	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/10/75-12/10/75	0	7
LAME0176	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/10/75-12/10/75	0	7
LAME0177	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/31/79-11/29/80	1	296
LAME0184	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/10/75-12/10/75	0	6
LAME0190	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/19/74-03/29/76	2	29
LAME0198	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/23/79-12/18/80	1	47
LAME0199	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/04/84-09/28/87	3	155
LAME0200	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/20/70-01/18/82	11	55
LAME0214	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/21/74-01/24/75	0	58
LAME0215	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/10/75-12/10/75	0	4
LAME0220	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/10/75-12/10/75	0	2
LAME0221	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/27/75-05/23/76	0	8
LAME0222	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/10/75-12/10/75	0	4
LAME0223	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/19/74-05/27/76	2	58
LAME0229	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/24/75-11/21/75	0	23
LAME0237	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/24/75-11/20/75	0	6
LAME0244	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/31/79-11/29/80	1	193
LAME0257	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/25/75-12/02/75	0	35
LAME0258	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/24/75-11/21/75	0	10
LAME0259	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/25/75-12/01/75	0	33
LAME0270	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/01/79-11/28/80	1	269
LAME0272	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/23/92-01/23/92	0	1
LAME0276	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/24/75-11/21/75	0	13
LAME0277	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/26/75-12/02/75	0	24
LAME0278	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/03/77-05/03/77	0	1
LAME0280	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/16/78-03/16/78	0	1
LAME0284	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/03/77-05/03/77	0	1
LAME0285	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/26/75-12/01/75	0	22
LAME0287	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/22/76-09/22/76	0	1
LAME0291	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/19/77-05/19/77	0	1
LAME0292	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/04/77-05/04/77	0	1
LAME0294	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/04/77-05/04/77	0	1
LAME0295	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/19/78-05/19/78	0	1
LAME0296	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/19/78-05/19/78	0	1
LAME0297	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/25/75-12/01/75	0	19
LAME0300	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/04/77-05/04/77	0	2
LAME0301	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/19/78-05/19/78	0	1
LAME0302	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/05/77-05/05/77	0	1
LAME0303	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/17/78-05/17/78	0	1
LAME0304	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/18/77-05/18/77	0	1
LAME0309	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/25/75-11/21/75	0	16
LAME0313	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/09/69-01/17/74	4	14
LAME0314	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/11/73-01/19/90	16	37
LAME0091	00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)	07/31/79-11/29/80	1	269
LAME0101	00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)	08/01/79-11/28/80	1	270
LAME0177	00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)	07/31/79-11/29/80	1	296
LAME0244	00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)	07/31/79-11/29/80	1	193
LAME0270	00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)	08/01/79-11/28/80	1	268

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Station	Code	Name	Start - End	Years	Obs
LAME0050	00417	ALKALINITY,FIXED ENDPOINT TITRATION, USGS LAB MG/L	11/26/86-01/21/87	0	2
LAME0314	00417	ALKALINITY,FIXED ENDPOINT TITRATION, USGS LAB MG/L	01/28/87-01/28/87	0	1
LAME0001	00419	ALKALINITY,CARBONATE,INCREMENTAL TITR FIELD MG/L	10/07/86-12/09/86	0	3
LAME0050	00419	ALKALINITY,CARBONATE,INCREMENTAL TITR FIELD MG/L	10/27/86-08/23/88	1	18
LAME0314	00419	ALKALINITY,CARBONATE,INCREMENTAL TITR FIELD MG/L	09/24/86-08/24/88	1	13
LAME0091	00420	ALKALINITY, HYDROXIDE (MG/L AS CACO3)	10/31/79-09/27/80	0	3
LAME0244	00420	ALKALINITY, HYDROXIDE (MG/L AS CACO3)	10/31/79-09/27/80	0	3
LAME0002	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	06/28/67-08/05/91	24	59
LAME0027	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	06/28/67-08/05/91	24	62
LAME0039	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	01/06/72-04/06/72	0	2
LAME0040	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	01/06/72-04/06/72	0	2
LAME0059	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/23/71-06/07/72	0	3
LAME0060	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/23/71-06/07/72	0	3
LAME0061	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/23/71-06/07/72	0	3
LAME0062	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/23/71-06/07/72	0	3
LAME0063	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/23/71-06/07/72	0	3
LAME0064	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	03/04/71-03/04/71	0	1
LAME0065	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	03/04/71-03/04/71	0	1
LAME0071	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/23/71-06/07/72	0	3
LAME0072	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/23/71-06/07/72	0	3
LAME0073	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/23/71-06/07/72	0	3
LAME0074	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/23/71-06/07/72	0	3
LAME0075	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/18/71-06/07/72	0	3
LAME0082	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	03/04/71-03/04/71	0	1
LAME0083	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	03/04/71-03/04/71	0	1
LAME0084	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	03/04/71-03/04/71	0	1
LAME0091	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	10/31/79-09/27/80	0	3
LAME0096	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	06/17/71-06/17/71	0	1
LAME0108	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/23/71-06/07/72	0	3
LAME0109	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/23/71-06/07/72	0	3
LAME0110	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/23/71-06/07/72	0	3
LAME0111	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/23/71-06/07/72	0	3
LAME0112	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/23/71-06/07/72	0	3
LAME0117	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/19/71-07/03/72	0	9
LAME0118	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/19/71-06/07/72	0	4
LAME0119	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/19/71-06/07/72	0	4
LAME0120	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/19/71-06/07/72	0	4
LAME0121	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/19/71-07/03/72	0	9
LAME0134	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	11/11/71-10/05/72	0	12
LAME0135	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	06/05/70-01/04/73	2	20
LAME0139	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	04/03/70-01/04/73	2	20
LAME0154	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/19/71-06/07/72	0	3
LAME0155	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/19/71-06/02/72	0	3
LAME0156	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/19/71-06/07/72	0	5
LAME0159	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/18/71-06/06/72	0	3
LAME0160	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/18/71-06/06/72	0	3
LAME0161	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/18/71-06/06/72	0	3
LAME0162	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/18/71-06/06/72	0	3
LAME0163	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/18/71-06/06/72	0	2
LAME0182	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/19/71-07/03/72	0	5
LAME0183	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/19/71-06/07/72	0	3
LAME0185	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	03/04/71-06/17/71	0	2
LAME0186	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	03/04/71-06/17/71	0	2
LAME0187	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	05/08/70-11/16/71	1	4
LAME0188	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	05/08/70-06/07/72	2	5
LAME0189	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/19/71-06/07/72	0	3
LAME0195	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	02/28/70-02/28/70	0	1
LAME0196	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	02/28/70-02/28/70	0	1
LAME0197	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	02/28/70-02/28/70	0	1
LAME0202	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	07/08/66-08/05/91	25	49
LAME0205	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	02/28/70-01/31/73	2	33
LAME0207	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	05/08/70-05/08/70	0	1
LAME0208	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	05/08/70-05/08/70	0	1
LAME0216	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	05/08/70-05/08/70	0	1
LAME0217	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	05/08/70-05/08/70	0	1
LAME0244	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	10/31/79-09/27/80	0	3
LAME0251	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/19/71-06/07/72	0	2
LAME0252	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/19/71-06/07/72	0	2
LAME0253	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/19/71-06/07/72	0	2
LAME0254	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/19/71-06/07/72	0	2
LAME0260	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	05/08/70-05/08/70	0	1
LAME0261	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	05/08/70-05/08/70	0	1

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Station	Code	Name	Start - End	Years	Obs
LAME0262	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	11/16/71-06/07/72	0	2
LAME0263	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	11/16/71-06/07/72	0	2
LAME0264	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/18/71-06/06/72	0	3
LAME0265	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/18/71-06/06/72	0	3
LAME0266	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/18/71-06/06/72	0	3
LAME0267	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/18/71-06/06/72	0	3
LAME0268	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/18/71-06/06/72	0	3
LAME0281	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/18/71-06/06/72	0	3
LAME0282	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/18/71-06/06/72	0	3
LAME0283	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/18/71-06/06/72	0	3
LAME0306	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/18/71-06/06/72	0	3
LAME0307	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	11/16/71-06/06/72	0	2
LAME0310	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/18/71-06/06/72	0	3
LAME0311	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	11/16/71-06/06/72	0	2
LAME0317	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	09/15/76-08/06/91	14	36
LAME0002	00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	07/19/67-08/05/91	24	57
LAME0027	00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	07/19/67-08/05/91	24	61
LAME0091	00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	10/31/79-09/27/80	0	3
LAME0202	00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	08/23/66-08/05/91	24	45
LAME0244	00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	10/31/79-09/27/80	0	3
LAME0317	00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	09/15/76-08/06/91	14	36
LAME0001	00440	BICARBONATE ION (MG/L AS HCO3)	07/31/69-09/03/87	18	111
LAME0002	00440	BICARBONATE ION (MG/L AS HCO3)	06/28/67-08/05/91	24	49
LAME0020	00440	BICARBONATE ION (MG/L AS HCO3)	02/12/76-02/12/76	0	1
LAME0026	00440	BICARBONATE ION (MG/L AS HCO3)	10/01/40-05/01/78	37	250
LAME0027	00440	BICARBONATE ION (MG/L AS HCO3)	06/28/67-08/05/91	24	50
LAME0036	00440	BICARBONATE ION (MG/L AS HCO3)	01/15/76-01/15/76	0	1
LAME0038	00440	BICARBONATE ION (MG/L AS HCO3)	01/15/76-01/15/76	0	1
LAME0042	00440	BICARBONATE ION (MG/L AS HCO3)	01/15/76-01/15/76	0	1
LAME0043	00440	BICARBONATE ION (MG/L AS HCO3)	10/23/70-10/23/70	0	1
LAME0044	00440	BICARBONATE ION (MG/L AS HCO3)	02/11/76-02/11/76	0	1
LAME0045	00440	BICARBONATE ION (MG/L AS HCO3)	02/11/76-02/11/76	0	1
LAME0046	00440	BICARBONATE ION (MG/L AS HCO3)	01/15/76-01/15/76	0	1
LAME0047	00440	BICARBONATE ION (MG/L AS HCO3)	02/09/76-02/09/76	0	1
LAME0049	00440	BICARBONATE ION (MG/L AS HCO3)	02/11/76-02/11/76	0	1
LAME0050	00440	BICARBONATE ION (MG/L AS HCO3)	01/11/46-11/26/86	40	443
LAME0056	00440	BICARBONATE ION (MG/L AS HCO3)	05/27/71-12/29/72	1	201
LAME0057	00440	BICARBONATE ION (MG/L AS HCO3)	10/31/67-08/27/81	13	1774
LAME0058	00440	BICARBONATE ION (MG/L AS HCO3)	10/01/41-08/01/80	38	926
LAME0067	00440	BICARBONATE ION (MG/L AS HCO3)	10/01/41-04/01/57	15	46
LAME0086	00440	BICARBONATE ION (MG/L AS HCO3)	02/26/73-05/28/81	8	52
LAME0088	00440	BICARBONATE ION (MG/L AS HCO3)	02/01/73-08/01/75	2	11
LAME0091	00440	BICARBONATE ION (MG/L AS HCO3)	10/31/79-09/27/80	0	3
LAME0127	00440	BICARBONATE ION (MG/L AS HCO3)	01/23/75-01/23/75	0	1
LAME0137	00440	BICARBONATE ION (MG/L AS HCO3)	10/22/70-10/01/72	1	10
LAME0152	00440	BICARBONATE ION (MG/L AS HCO3)	12/06/72-05/28/81	8	57
LAME0200	00440	BICARBONATE ION (MG/L AS HCO3)	02/20/70-01/18/82	11	49
LAME0202	00440	BICARBONATE ION (MG/L AS HCO3)	07/08/66-08/05/91	25	37
LAME0233	00440	BICARBONATE ION (MG/L AS HCO3)	11/01/41-06/01/53	11	119
LAME0241	00440	BICARBONATE ION (MG/L AS HCO3)	10/01/68-07/01/75	6	52
LAME0244	00440	BICARBONATE ION (MG/L AS HCO3)	10/31/79-09/27/80	0	3
LAME0269	00440	BICARBONATE ION (MG/L AS HCO3)	10/01/41-04/01/57	15	65
LAME0275	00440	BICARBONATE ION (MG/L AS HCO3)	08/01/43-04/01/57	13	36
LAME0278	00440	BICARBONATE ION (MG/L AS HCO3)	05/03/77-05/03/77	0	1
LAME0280	00440	BICARBONATE ION (MG/L AS HCO3)	03/16/78-03/16/78	0	1
LAME0284	00440	BICARBONATE ION (MG/L AS HCO3)	05/03/77-05/03/77	0	1
LAME0287	00440	BICARBONATE ION (MG/L AS HCO3)	09/22/76-09/22/76	0	1
LAME0289	00440	BICARBONATE ION (MG/L AS HCO3)	04/01/50-04/01/56	6	6
LAME0291	00440	BICARBONATE ION (MG/L AS HCO3)	05/19/77-05/19/77	0	1
LAME0292	00440	BICARBONATE ION (MG/L AS HCO3)	05/04/77-05/04/77	0	1
LAME0294	00440	BICARBONATE ION (MG/L AS HCO3)	05/04/77-05/04/77	0	1
LAME0295	00440	BICARBONATE ION (MG/L AS HCO3)	05/19/78-05/19/78	0	1
LAME0296	00440	BICARBONATE ION (MG/L AS HCO3)	05/19/78-05/19/78	0	1
LAME0300	00440	BICARBONATE ION (MG/L AS HCO3)	05/04/77-05/04/77	0	2
LAME0301	00440	BICARBONATE ION (MG/L AS HCO3)	05/19/78-05/19/78	0	1
LAME0302	00440	BICARBONATE ION (MG/L AS HCO3)	05/05/77-05/05/77	0	1
LAME0303	00440	BICARBONATE ION (MG/L AS HCO3)	05/17/78-05/17/78	0	1
LAME0304	00440	BICARBONATE ION (MG/L AS HCO3)	05/18/77-05/18/77	0	1
LAME0313	00440	BICARBONATE ION (MG/L AS HCO3)	10/09/69-01/17/74	4	14
LAME0314	00440	BICARBONATE ION (MG/L AS HCO3)	07/11/73-01/28/87	13	16
LAME0315	00440	BICARBONATE ION (MG/L AS HCO3)	04/01/42-03/01/55	12	21
LAME0317	00440	BICARBONATE ION (MG/L AS HCO3)	09/15/76-08/06/91	14	24

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Station	Code	Name	Start - End	Years	Obs
LAME0318	00440	BICARBONATE ION (MG/L AS HCO3)	10/01/69-01/01/74	4	18
LAME0001	00445	CARBONATE ION (MG/L AS CO3)	10/13/70-08/11/87	16	95
LAME0002	00445	CARBONATE ION (MG/L AS CO3)	07/19/67-08/05/91	24	48
LAME0020	00445	CARBONATE ION (MG/L AS CO3)	02/12/76-02/12/76	0	1
LAME0026	00445	CARBONATE ION (MG/L AS CO3)	10/01/40-05/01/70	29	13
LAME0027	00445	CARBONATE ION (MG/L AS CO3)	07/19/67-08/05/91	24	49
LAME0036	00445	CARBONATE ION (MG/L AS CO3)	01/15/76-01/15/76	0	1
LAME0038	00445	CARBONATE ION (MG/L AS CO3)	01/15/76-01/15/76	0	1
LAME0042	00445	CARBONATE ION (MG/L AS CO3)	01/15/76-01/15/76	0	1
LAME0043	00445	CARBONATE ION (MG/L AS CO3)	10/23/70-10/23/70	0	1
LAME0044	00445	CARBONATE ION (MG/L AS CO3)	02/11/76-02/11/76	0	1
LAME0045	00445	CARBONATE ION (MG/L AS CO3)	02/11/76-02/11/76	0	1
LAME0046	00445	CARBONATE ION (MG/L AS CO3)	01/15/76-01/15/76	0	1
LAME0047	00445	CARBONATE ION (MG/L AS CO3)	02/09/76-02/09/76	0	1
LAME0049	00445	CARBONATE ION (MG/L AS CO3)	02/11/76-02/11/76	0	1
LAME0050	00445	CARBONATE ION (MG/L AS CO3)	10/01/57-01/21/87	29	217
LAME0056	00445	CARBONATE ION (MG/L AS CO3)	05/27/71-12/29/72	1	183
LAME0057	00445	CARBONATE ION (MG/L AS CO3)	10/31/67-08/27/81	13	1719
LAME0058	00445	CARBONATE ION (MG/L AS CO3)	11/01/43-06/01/79	35	74
LAME0067	00445	CARBONATE ION (MG/L AS CO3)	05/01/44-05/01/44	0	1
LAME0086	00445	CARBONATE ION (MG/L AS CO3)	02/26/73-08/29/77	4	25
LAME0091	00445	CARBONATE ION (MG/L AS CO3)	10/31/79-09/27/80	0	3
LAME0137	00445	CARBONATE ION (MG/L AS CO3)	10/22/70-10/01/72	1	10
LAME0152	00445	CARBONATE ION (MG/L AS CO3)	12/06/72-08/29/77	4	27
LAME0200	00445	CARBONATE ION (MG/L AS CO3)	02/20/70-01/18/82	11	48
LAME0202	00445	CARBONATE ION (MG/L AS CO3)	08/23/66-08/05/91	24	33
LAME0233	00445	CARBONATE ION (MG/L AS CO3)	11/01/43-07/01/49	5	13
LAME0244	00445	CARBONATE ION (MG/L AS CO3)	10/31/79-09/27/80	0	3
LAME0278	00445	CARBONATE ION (MG/L AS CO3)	05/03/77-05/03/77	0	1
LAME0280	00445	CARBONATE ION (MG/L AS CO3)	03/16/78-03/16/78	0	1
LAME0284	00445	CARBONATE ION (MG/L AS CO3)	05/03/77-05/03/77	0	1
LAME0287	00445	CARBONATE ION (MG/L AS CO3)	09/22/76-09/22/76	0	1
LAME0294	00445	CARBONATE ION (MG/L AS CO3)	05/04/77-05/04/77	0	1
LAME0295	00445	CARBONATE ION (MG/L AS CO3)	05/19/78-05/19/78	0	1
LAME0296	00445	CARBONATE ION (MG/L AS CO3)	05/19/78-05/19/78	0	1
LAME0300	00445	CARBONATE ION (MG/L AS CO3)	05/04/77-05/04/77	0	2
LAME0301	00445	CARBONATE ION (MG/L AS CO3)	05/19/78-05/19/78	0	1
LAME0302	00445	CARBONATE ION (MG/L AS CO3)	05/05/77-05/05/77	0	1
LAME0303	00445	CARBONATE ION (MG/L AS CO3)	05/17/78-05/17/78	0	1
LAME0313	00445	CARBONATE ION (MG/L AS CO3)	10/09/69-01/17/74	4	14
LAME0314	00445	CARBONATE ION (MG/L AS CO3)	05/15/79-11/19/81	2	14
LAME0317	00445	CARBONATE ION (MG/L AS CO3)	09/15/76-08/06/91	14	24
LAME0050	00450	BICARBONATE,INCREMENTAL TITRATION,(HCO3) FIELDMG/L	10/27/86-08/23/88	1	18
LAME0142	00450	BICARBONATE,INCREMENTAL TITRATION,(HCO3) FIELDMG/L	09/27/88-09/27/88	0	1
LAME0314	00450	BICARBONATE,INCREMENTAL TITRATION,(HCO3) FIELDMG/L	09/24/86-08/24/88	1	13
LAME0272	00452	CARBONATE,WATER,DISS,INCR TIT, FIELD, AS CO3, MG/L	01/23/92-01/23/92	0	1
LAME0050	00453	BICARBONATE,WATER,DISS,INCR TIT,FIELD,AS HCO3,MG/L	11/29/88-08/24/92	3	23
LAME0272	00453	BICARBONATE,WATER,DISS,INCR TIT,FIELD,AS HCO3,MG/L	01/23/92-01/23/92	0	1
LAME0314	00453	BICARBONATE,WATER,DISS,INCR TIT,FIELD,AS HCO3,MG/L	01/25/89-08/25/92	3	21
LAME0030	00500	RESIDUE, TOTAL (MG/L)	05/12/71-04/05/72	0	12
LAME0031	00500	RESIDUE, TOTAL (MG/L)	05/12/71-04/05/72	0	12
LAME0032	00500	RESIDUE, TOTAL (MG/L)	05/12/71-04/05/72	0	24
LAME0033	00500	RESIDUE, TOTAL (MG/L)	05/12/71-04/05/72	0	24
LAME0034	00500	RESIDUE, TOTAL (MG/L)	05/12/71-04/05/72	0	12
LAME0200	00500	RESIDUE, TOTAL (MG/L)	01/12/76-01/12/76	0	1
LAME0002	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	06/30/76-08/05/91	15	30
LAME0010	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	10/24/73-10/24/73	0	1
LAME0027	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	06/30/76-08/05/91	15	34
LAME0055	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	07/22/58-05/04/71	12	369
LAME0199	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	01/04/84-09/28/87	3	166
LAME0202	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	11/29/78-08/05/91	12	24
LAME0317	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	09/15/76-08/06/91	14	37
LAME0002	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/11/85-08/05/91	6	21
LAME0027	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/13/84-08/05/91	6	23
LAME0030	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/12/71-04/05/72	0	12
LAME0031	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/12/71-04/05/72	0	12
LAME0032	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/12/71-04/05/72	0	24
LAME0033	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/12/71-04/05/72	0	24
LAME0034	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/12/71-04/05/72	0	12
LAME0055	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/06/59-06/28/66	7	177
LAME0091	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/26/79-11/29/80	1	50
LAME0101	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/26/79-11/28/80	1	50

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Station	Code	Name	Start - End	Years	Obs
LAME0142	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/11/90-05/11/90	0	1
LAME0144	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/23/79-12/18/80	1	41
LAME0177	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/25/79-11/29/80	1	49
LAME0198	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/23/79-12/18/80	1	47
LAME0199	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/04/84-09/28/87	3	166
LAME0200	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/25/75-11/30/80	5	116
LAME0202	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/13/84-08/05/91	6	23
LAME0225	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/12/80-11/29/80	0	28
LAME0239	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/12/80-11/29/80	0	28
LAME0244	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/25/79-11/29/80	1	50
LAME0270	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/26/79-11/28/80	1	50
LAME0314	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/17/79-09/14/81	2	16
LAME0317	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/13/80-08/06/91	11	25
LAME0091	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/26/79-11/29/80	1	49
LAME0101	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/26/79-11/28/80	1	47
LAME0144	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	09/24/79-12/18/80	1	34
LAME0177	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/25/79-11/29/80	1	49
LAME0198	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	09/24/79-12/18/80	1	40
LAME0225	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	03/12/80-11/29/80	0	28
LAME0239	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	03/12/80-11/29/80	0	28
LAME0244	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/25/79-11/29/80	1	49
LAME0270	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/26/79-11/28/80	1	46
LAME0030	00545	RESIDUE, SETTLEABLE (ML/L)	05/12/71-06/02/71	0	2
LAME0031	00545	RESIDUE, SETTLEABLE (ML/L)	05/12/71-06/02/71	0	2
LAME0032	00545	RESIDUE, SETTLEABLE (ML/L)	05/12/71-06/02/71	0	2
LAME0033	00545	RESIDUE, SETTLEABLE (ML/L)	05/12/71-06/02/71	0	2
LAME0034	00545	RESIDUE, SETTLEABLE (ML/L)	05/12/71-06/02/71	0	2
LAME0091	00570	BIOMASS, PLANKTON (ML/L)	04/04/79-09/11/80	1	43
LAME0101	00570	BIOMASS, PLANKTON (ML/L)	04/04/79-08/20/80	1	35
LAME0177	00570	BIOMASS, PLANKTON (ML/L)	03/22/79-09/11/80	1	44
LAME0244	00570	BIOMASS, PLANKTON (ML/L)	04/04/79-10/25/80	1	44
LAME0270	00570	BIOMASS, PLANKTON (ML/L)	04/04/79-08/14/80	1	34
LAME0050	00572	BIOMASS, PERIPHYTON (GRAMS PER SQUARE METER)	12/03/74-08/12/80	5	9
LAME0050	00573	BIOMASS, PERIPHYTON,DRY WEIGHT TOTAL (G/M2)	05/06/75-08/12/80	5	8
LAME0002	00600	NITROGEN, TOTAL (MG/L AS N)	04/11/85-08/05/91	6	21
LAME0027	00600	NITROGEN, TOTAL (MG/L AS N)	11/13/84-08/05/91	6	23
LAME0050	00600	NITROGEN, TOTAL (MG/L AS N)	12/03/74-07/15/81	6	55
LAME0057	00600	NITROGEN, TOTAL (MG/L AS N)	12/05/72-07/24/85	12	39
LAME0078	00600	NITROGEN, TOTAL (MG/L AS N)	07/25/80-08/28/80	0	4
LAME0086	00600	NITROGEN, TOTAL (MG/L AS N)	02/26/73-03/08/83	10	38
LAME0091	00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-05/28/87	13	327
LAME0093	00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-07/25/85	11	120
LAME0101	00600	NITROGEN, TOTAL (MG/L AS N)	07/26/79-11/28/80	1	197
LAME0104	00600	NITROGEN, TOTAL (MG/L AS N)	09/06/79-07/23/80	0	6
LAME0125	00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-12/16/82	8	77
LAME0129	00600	NITROGEN, TOTAL (MG/L AS N)	09/06/79-08/27/80	0	10
LAME0132	00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-12/16/82	8	87
LAME0138	00600	NITROGEN, TOTAL (MG/L AS N)	09/06/79-07/23/80	0	7
LAME0141	00600	NITROGEN, TOTAL (MG/L AS N)	09/06/79-09/06/79	0	1
LAME0143	00600	NITROGEN, TOTAL (MG/L AS N)	09/06/79-08/27/80	0	10
LAME0144	00600	NITROGEN, TOTAL (MG/L AS N)	07/23/79-12/18/80	1	41
LAME0149	00600	NITROGEN, TOTAL (MG/L AS N)	09/06/79-09/06/79	0	1
LAME0152	00600	NITROGEN, TOTAL (MG/L AS N)	12/06/72-03/08/83	10	40
LAME0153	00600	NITROGEN, TOTAL (MG/L AS N)	04/17/80-08/27/80	0	11
LAME0164	00600	NITROGEN, TOTAL (MG/L AS N)	09/06/79-08/27/80	0	7
LAME0167	00600	NITROGEN, TOTAL (MG/L AS N)	09/06/79-08/27/80	0	9
LAME0168	00600	NITROGEN, TOTAL (MG/L AS N)	09/06/79-09/06/79	0	1
LAME0169	00600	NITROGEN, TOTAL (MG/L AS N)	09/06/79-09/06/79	0	1
LAME0171	00600	NITROGEN, TOTAL (MG/L AS N)	09/06/79-09/06/79	0	1
LAME0172	00600	NITROGEN, TOTAL (MG/L AS N)	09/06/79-09/06/79	0	1
LAME0177	00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-05/28/87	13	422
LAME0179	00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-08/29/85	11	157
LAME0181	00600	NITROGEN, TOTAL (MG/L AS N)	09/06/79-08/27/80	0	9
LAME0191	00600	NITROGEN, TOTAL (MG/L AS N)	04/17/80-05/28/87	7	106
LAME0192	00600	NITROGEN, TOTAL (MG/L AS N)	04/23/85-08/22/85	0	15
LAME0194	00600	NITROGEN, TOTAL (MG/L AS N)	09/06/79-09/06/79	0	1
LAME0198	00600	NITROGEN, TOTAL (MG/L AS N)	07/23/79-10/06/83	4	76
LAME0199	00600	NITROGEN, TOTAL (MG/L AS N)	01/04/84-06/30/86	2	104
LAME0200	00600	NITROGEN, TOTAL (MG/L AS N)	10/31/72-02/01/83	10	161
LAME0202	00600	NITROGEN, TOTAL (MG/L AS N)	11/13/84-08/05/91	6	23
LAME0206	00600	NITROGEN, TOTAL (MG/L AS N)	09/06/79-08/27/80	0	8
LAME0209	00600	NITROGEN, TOTAL (MG/L AS N)	09/06/79-09/06/79	0	1

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Station	Code	Name	Start - End	Years	Obs
LAME0210	00600	NITROGEN, TOTAL (MG/L AS N)	09/06/79-09/06/79	0	1
LAME0211	00600	NITROGEN, TOTAL (MG/L AS N)	09/06/79-09/06/79	0	1
LAME0212	00600	NITROGEN, TOTAL (MG/L AS N)	09/06/79-08/27/80	0	10
LAME0213	00600	NITROGEN, TOTAL (MG/L AS N)	09/06/79-08/27/80	0	8
LAME0218	00600	NITROGEN, TOTAL (MG/L AS N)	09/06/79-09/06/79	0	1
LAME0219	00600	NITROGEN, TOTAL (MG/L AS N)	09/06/79-08/27/80	0	9
LAME0225	00600	NITROGEN, TOTAL (MG/L AS N)	07/25/79-05/28/87	7	189
LAME0226	00600	NITROGEN, TOTAL (MG/L AS N)	04/23/85-08/22/85	0	15
LAME0231	00600	NITROGEN, TOTAL (MG/L AS N)	09/06/79-08/27/80	0	8
LAME0234	00600	NITROGEN, TOTAL (MG/L AS N)	09/06/79-09/06/79	0	1
LAME0236	00600	NITROGEN, TOTAL (MG/L AS N)	09/06/79-09/06/79	0	1
LAME0239	00600	NITROGEN, TOTAL (MG/L AS N)	07/25/79-11/29/80	1	45
LAME0242	00600	NITROGEN, TOTAL (MG/L AS N)	09/06/79-09/06/79	0	1
LAME0244	00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-05/28/87	13	322
LAME0246	00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-09/12/85	11	154
LAME0248	00600	NITROGEN, TOTAL (MG/L AS N)	09/06/79-08/27/80	0	7
LAME0250	00600	NITROGEN, TOTAL (MG/L AS N)	09/06/79-09/06/79	0	1
LAME0270	00600	NITROGEN, TOTAL (MG/L AS N)	07/26/79-11/28/80	1	196
LAME0314	00600	NITROGEN, TOTAL (MG/L AS N)	04/11/79-09/14/81	2	17
LAME0317	00600	NITROGEN, TOTAL (MG/L AS N)	11/13/84-08/06/91	6	23
LAME0091	00601	NITROGEN TOTAL NON-FILTERABLE (MG/L AS N)	05/28/80-11/15/80	0	7
LAME0177	00601	NITROGEN TOTAL NON-FILTERABLE (MG/L AS N)	05/28/80-11/15/80	0	7
LAME0191	00601	NITROGEN TOTAL NON-FILTERABLE (MG/L AS N)	05/28/80-11/15/80	0	7
LAME0225	00601	NITROGEN TOTAL NON-FILTERABLE (MG/L AS N)	05/28/80-11/15/80	0	7
LAME0244	00601	NITROGEN TOTAL NON-FILTERABLE (MG/L AS N)	05/28/80-11/15/80	0	7
LAME0050	00602	NITROGEN, DISSOLVED (MG/L AS N)	06/12/79-07/15/81	2	20
LAME0057	00602	NITROGEN, DISSOLVED (MG/L AS N)	02/27/80-02/27/80	0	2
LAME0086	00602	NITROGEN, DISSOLVED (MG/L AS N)	02/26/80-02/26/80	0	2
LAME0142	00602	NITROGEN, DISSOLVED (MG/L AS N)	11/13/89-11/13/89	0	1
LAME0152	00602	NITROGEN, DISSOLVED (MG/L AS N)	02/26/80-02/26/80	0	2
LAME0314	00602	NITROGEN, DISSOLVED (MG/L AS N)	09/18/79-09/14/81	1	12
LAME0002	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/24/89-10/17/89	0	4
LAME0027	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	11/29/78-10/17/89	10	5
LAME0050	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	03/07/78-01/22/86	7	33
LAME0057	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	12/05/72-07/24/85	12	44
LAME0086	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	02/26/73-08/26/81	8	36
LAME0152	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	12/06/72-03/08/83	10	42
LAME0199	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/04/84-09/28/87	3	68
LAME0200	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10/31/72-02/01/83	10	165
LAME0202	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	11/29/78-10/17/89	10	5
LAME0314	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	04/11/79-01/14/86	6	18
LAME0317	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	05/23/78-10/18/89	11	8
LAME0050	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	10/16/79-07/15/81	1	19
LAME0057	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	02/27/80-02/27/80	0	2
LAME0086	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	02/26/80-02/26/80	0	2
LAME0152	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	02/26/80-02/26/80	0	2
LAME0314	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	04/11/79-09/14/81	2	16
LAME0002	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/15/76-08/05/91	14	28
LAME0027	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/15/76-08/05/91	14	32
LAME0050	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/16/79-08/24/92	12	97
LAME0057	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/05/72-02/27/80	7	3
LAME0086	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	02/26/80-02/26/80	0	2
LAME0125	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	03/19/74-12/16/82	8	137
LAME0142	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/13/88-06/19/92	4	131
LAME0152	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/06/72-02/26/80	7	3
LAME0200	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/31/72-06/16/81	8	2
LAME0202	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	11/29/78-08/05/91	12	24
LAME0298	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/01/85-07/01/85	0	1
LAME0314	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	04/11/79-08/25/92	13	79
LAME0317	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/15/76-08/06/91	14	35
LAME0001	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/10/86-09/03/87	1	18
LAME0005	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/07/74-11/15/75	0	13
LAME0006	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/19/81-12/21/82	1	21
LAME0008	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/26/75-12/02/75	0	20
LAME0009	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/26/75-12/02/75	0	14
LAME0011	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/25/77-12/22/82	5	187
LAME0012	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/26/75-12/03/75	0	20
LAME0013	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/22/76-12/22/82	6	178
LAME0014	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/26/75-12/03/75	0	21
LAME0015	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/26/75-12/03/75	0	16
LAME0016	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/22/76-12/22/82	6	134
LAME0017	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/26/75-12/03/75	0	18

Station/Parameter Period of Record Tabulation
From 10/01/40 To 08/25/92

Station	Code	Name	Start - End	Years	Obs
LAME0018	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/26/75-12/03/75	0	22
LAME0022	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/26/75-12/03/75	0	17
LAME0023	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/23/76-12/22/82	5	124
LAME0025	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/23/76-12/22/82	5	86
LAME0026	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/19/81-03/21/83	2	22
LAME0030	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/12/71-04/05/72	0	12
LAME0031	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/12/71-04/05/72	0	12
LAME0032	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/12/71-04/05/72	0	24
LAME0033	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/12/71-04/05/72	0	24
LAME0034	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/12/71-04/05/72	0	12
LAME0037	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/26/75-05/23/76	0	8
LAME0050	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/04/77-08/24/92	14	86
LAME0051	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/18/75-07/18/75	0	4
LAME0052	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/16/74-10/28/75	0	12
LAME0055	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/12/58-09/04/62	4	119
LAME0057	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/27/73-07/24/85	12	59
LAME0066	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/24/75-11/20/75	0	25
LAME0068	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/28/76-12/16/82	5	261
LAME0069	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/21/74-01/24/75	0	55
LAME0070	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/11/75-12/11/75	0	9
LAME0078	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/04/79-11/28/80	1	107
LAME0079	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/04/79-11/28/80	1	98
LAME0080	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/11/75-12/11/75	0	7
LAME0081	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/25/77-10/06/83	5	160
LAME0086	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/26/73-07/23/85	12	56
LAME0087	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/21/74-05/27/76	2	161
LAME0089	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/24/75-12/11/75	0	31
LAME0090	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/25/75-12/02/75	0	26
LAME0091	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-05/28/87	13	370
LAME0093	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-08/29/85	11	145
LAME0094	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/28/77-11/23/85	8	476
LAME0097	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/10/75-12/10/75	0	11
LAME0098	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-03/29/76	2	141
LAME0101	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/04/79-11/28/80	1	235
LAME0102	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/04/79-11/28/80	1	203
LAME0103	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/10/75-12/10/75	0	5
LAME0104	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/06/79-07/23/80	0	6
LAME0113	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/11/75-12/11/75	0	7
LAME0114	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/04/75-12/08/75	0	13
LAME0115	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-03/19/74	0	1
LAME0116	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/25/77-10/06/83	5	162
LAME0122	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-05/27/76	2	145
LAME0123	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-05/27/76	2	135
LAME0126	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/04/75-12/09/75	0	18
LAME0128	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/30/76-12/16/82	6	355
LAME0129	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/06/79-08/27/80	0	10
LAME0132	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-12/16/82	8	306
LAME0133	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/09/75-12/09/75	0	6
LAME0136	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/09/75-12/09/75	0	6
LAME0138	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/06/79-07/23/80	0	7
LAME0140	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/25/79-12/16/82	3	210
LAME0141	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/06/79-09/06/79	0	1
LAME0142	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/13/88-06/19/92	4	131
LAME0143	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/06/79-08/27/80	0	10
LAME0144	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/23/79-12/18/80	1	41
LAME0145	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/08/75-12/08/75	0	5
LAME0146	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/08/75-12/09/75	0	11
LAME0147	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/09/75-12/09/75	0	6
LAME0148	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/25/75-11/21/75	0	24
LAME0149	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/06/79-09/06/79	0	1
LAME0150	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/10/75-12/10/75	0	5
LAME0151	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/04/79-07/19/79	0	19
LAME0152	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/06/72-07/23/85	12	57
LAME0153	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/25/79-11/29/80	1	184
LAME0157	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/08/75-12/08/75	0	5
LAME0164	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/06/79-08/27/80	0	7
LAME0165	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/10/75-12/10/75	0	4
LAME0166	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/24/75-11/20/75	0	18
LAME0167	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/06/79-08/27/80	0	9
LAME0168	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/06/79-09/06/79	0	1
LAME0169	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/06/79-09/06/79	0	1
LAME0170	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/09/75-12/09/75	0	6

Station/Parameter Period of Record Tabulation
From 10/01/40 To 08/25/92

Station	Code	Name	Start - End	Years	Obs
LAME0171	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/06/79-09/06/79	0	1
LAME0172	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/06/79-09/06/79	0	1
LAME0173	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/25/79-11/23/85	6	257
LAME0174	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/19/76-11/23/85	9	523
LAME0175	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/10/75-12/10/75	0	7
LAME0176	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/10/75-12/10/75	0	7
LAME0177	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-05/28/87	13	481
LAME0179	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-09/12/85	11	182
LAME0181	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/06/79-08/27/80	0	9
LAME0184	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/10/75-12/10/75	0	6
LAME0190	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-03/29/76	2	29
LAME0191	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/25/79-05/28/87	7	246
LAME0192	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/23/85-09/12/85	0	17
LAME0194	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/06/79-09/06/79	0	1
LAME0198	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/23/79-12/13/83	4	94
LAME0199	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/04/84-09/28/87	3	167
LAME0200	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/31/72-09/16/85	12	211
LAME0206	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/06/79-08/27/80	0	8
LAME0209	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/06/79-09/06/79	0	1
LAME0210	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/06/79-09/06/79	0	1
LAME0211	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/06/79-09/06/79	0	1
LAME0212	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/06/79-08/27/80	0	10
LAME0213	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/06/79-08/27/80	0	8
LAME0214	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/21/74-01/24/75	0	58
LAME0215	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/10/75-12/10/75	0	4
LAME0218	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/06/79-09/06/79	0	1
LAME0219	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/06/79-08/27/80	0	9
LAME0220	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/10/75-12/10/75	0	2
LAME0221	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/27/75-05/23/76	0	8
LAME0222	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/10/75-12/10/75	0	4
LAME0223	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-05/27/76	2	58
LAME0225	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/04/79-05/28/87	8	242
LAME0226	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/23/85-09/12/85	0	15
LAME0227	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/04/79-11/23/85	6	229
LAME0229	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/24/75-11/21/75	0	23
LAME0231	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/06/79-08/27/80	0	8
LAME0234	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/06/79-09/06/79	0	1
LAME0236	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/06/79-09/06/79	0	1
LAME0237	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/24/75-11/20/75	0	6
LAME0238	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/30/76-11/23/85	8	325
LAME0239	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/25/79-11/29/80	1	49
LAME0240	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/25/79-09/10/82	3	57
LAME0241	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/30/76-12/13/83	7	74
LAME0242	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/06/79-09/06/79	0	1
LAME0244	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-05/28/87	13	395
LAME0246	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-09/12/85	11	189
LAME0248	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/06/79-08/27/80	0	7
LAME0249	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/25/77-10/06/83	5	382
LAME0250	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/06/79-09/06/79	0	1
LAME0257	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/25/75-12/02/75	0	35
LAME0258	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/24/75-11/21/75	0	10
LAME0259	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/25/75-12/01/75	0	33
LAME0269	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/29/77-09/24/78	0	59
LAME0270	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/26/79-11/28/80	1	216
LAME0274	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/14/81-12/14/82	1	22
LAME0275	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/01/77-10/06/83	5	111
LAME0276	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/24/75-11/21/75	0	13
LAME0277	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/26/75-12/02/75	0	24
LAME0279	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/14/81-12/14/82	1	22
LAME0285	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/26/75-12/01/75	0	22
LAME0286	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/27/77-10/06/83	5	93
LAME0297	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/25/75-12/01/75	0	19
LAME0305	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/27/77-10/06/83	5	73
LAME0308	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/10/81-12/15/82	1	22
LAME0309	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/25/75-11/21/75	0	16
LAME0312	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/10/81-12/15/82	1	22
LAME0314	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/11/79-08/25/92	13	57
LAME0315	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/27/77-12/15/82	5	32
LAME0316	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/16/74-10/28/75	0	12
LAME0318	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/27/77-12/15/82	5	33
LAME0199	00612	AMMONIA, UNIONZED (MG/L AS N)	02/13/84-09/28/87	3	140
LAME0001	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	11/01/72-02/04/82	9	26

Station/Parameter Period of Record Tabulation
From 10/01/40 To 08/25/92

Station	Code	Name	Start - End	Years	Obs
LAME0002	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	04/11/85-08/05/91	6	21
LAME0027	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	03/08/78-08/05/91	13	27
LAME0050	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	11/29/72-08/24/92	19	85
LAME0057	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	12/05/72-08/28/75	2	12
LAME0086	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	02/26/73-11/26/74	1	8
LAME0127	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/23/75-01/23/75	0	1
LAME0142	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/15/90-04/23/92	1	22
LAME0152	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	12/06/72-11/25/74	1	9
LAME0200	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/31/72-06/16/81	8	17
LAME0202	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	11/29/78-08/05/91	12	24
LAME0314	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	11/13/85-08/25/92	6	40
LAME0317	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	03/09/78-08/06/91	13	31
LAME0001	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/10/86-09/03/87	1	18
LAME0030	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	05/12/71-04/05/72	0	12
LAME0031	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	05/12/71-04/05/72	0	12
LAME0032	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	05/12/71-04/05/72	0	24
LAME0033	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	05/12/71-04/05/72	0	24
LAME0034	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	05/12/71-04/05/72	0	12
LAME0050	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/15/86-08/24/92	6	28
LAME0052	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	11/16/74-11/16/74	0	1
LAME0057	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	11/25/75-07/24/85	9	49
LAME0078	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/25/80-08/28/80	0	4
LAME0086	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	02/26/75-07/23/85	10	49
LAME0091	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/26/79-11/29/80	1	216
LAME0101	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/26/79-11/28/80	1	216
LAME0104	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/06/79-07/23/80	0	6
LAME0129	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/06/79-08/27/80	0	10
LAME0132	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/06/79-08/27/80	0	12
LAME0138	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/06/79-07/23/80	0	7
LAME0141	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/06/79-09/06/79	0	1
LAME0142	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/15/90-04/16/92	1	19
LAME0143	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/06/79-08/27/80	0	10
LAME0144	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/23/79-12/18/80	1	41
LAME0149	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/06/79-09/06/79	0	1
LAME0152	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	02/26/75-07/23/85	10	49
LAME0153	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/06/79-08/27/80	0	12
LAME0164	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/06/79-08/27/80	0	7
LAME0167	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/06/79-08/27/80	0	9
LAME0168	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/06/79-09/06/79	0	1
LAME0169	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/06/79-09/06/79	0	1
LAME0171	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/06/79-09/06/79	0	1
LAME0172	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/06/79-09/06/79	0	1
LAME0177	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/25/79-11/29/80	1	253
LAME0181	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/06/79-08/27/80	0	9
LAME0191	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/06/79-08/27/80	0	10
LAME0194	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/06/79-09/06/79	0	1
LAME0198	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/23/79-12/18/80	1	47
LAME0199	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/06/86-09/28/87	1	64
LAME0200	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/27/74-09/16/85	11	197
LAME0201	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	12/16/69-01/06/70	0	2
LAME0206	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/06/79-08/27/80	0	8
LAME0209	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/06/79-09/06/79	0	1
LAME0210	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/06/79-09/06/79	0	1
LAME0211	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/06/79-09/06/79	0	1
LAME0212	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/06/79-08/27/80	0	10
LAME0213	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/06/79-08/27/80	0	8
LAME0218	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/06/79-09/06/79	0	1
LAME0219	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/06/79-08/27/80	0	9
LAME0225	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/25/79-11/29/80	1	105
LAME0231	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/06/79-08/27/80	0	8
LAME0234	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/06/79-09/06/79	0	1
LAME0236	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/06/79-09/06/79	0	1
LAME0239	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/25/79-11/29/80	1	47
LAME0242	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/06/79-09/06/79	0	1
LAME0244	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/25/79-11/29/80	1	142
LAME0248	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/06/79-08/27/80	0	7
LAME0250	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/06/79-09/06/79	0	1
LAME0270	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/26/79-11/28/80	1	217
LAME0314	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/11/79-08/25/92	13	28
LAME0316	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	11/16/74-11/16/74	0	1
LAME0001	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	11/01/72-08/01/75	2	25
LAME0002	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	06/28/67-08/05/91	24	60

Station/Parameter Period of Record Tabulation
From 10/01/40 To 08/25/92

Station	Code	Name	Start - End	Years	Obs
LAME0006	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	02/19/81-12/21/82	1	21
LAME0011	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/25/77-12/22/82	5	186
LAME0013	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/22/76-12/22/82	6	175
LAME0016	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/22/76-12/22/82	6	132
LAME0023	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/23/76-12/22/82	5	122
LAME0025	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/23/76-12/22/82	5	86
LAME0026	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	02/19/81-03/21/83	2	22
LAME0027	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	06/28/67-08/05/91	24	63
LAME0050	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/11/46-08/10/76	30	88
LAME0057	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	11/02/71-09/29/83	11	555
LAME0068	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/28/76-12/16/82	5	262
LAME0079	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	04/04/79-11/28/80	1	98
LAME0081	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/25/77-10/06/83	5	161
LAME0086	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	02/26/73-11/26/74	1	8
LAME0094	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	02/28/77-11/23/85	8	464
LAME0102	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	04/04/79-11/28/80	1	223
LAME0116	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/25/77-10/06/83	5	162
LAME0127	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/23/75-01/23/75	0	1
LAME0128	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	11/30/76-12/16/82	6	340
LAME0140	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	07/25/79-12/16/82	3	199
LAME0152	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/06/72-11/25/74	1	9
LAME0173	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	07/25/79-11/23/85	6	242
LAME0174	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/19/76-11/23/85	9	503
LAME0200	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/31/72-06/16/81	8	17
LAME0202	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	03/13/68-08/05/91	23	46
LAME0227	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	04/04/79-11/23/85	6	223
LAME0238	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	11/30/76-11/23/85	8	321
LAME0240	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	07/25/79-09/10/82	3	56
LAME0241	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	11/30/76-12/13/83	7	73
LAME0249	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/25/77-10/06/83	5	419
LAME0269	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	11/29/77-09/24/78	0	61
LAME0274	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	02/14/81-12/14/82	1	22
LAME0275	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/01/77-10/06/83	5	112
LAME0279	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	02/14/81-12/14/82	1	22
LAME0286	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/27/77-10/06/83	5	93
LAME0293	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	02/04/74-02/04/74	0	1
LAME0305	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/27/77-10/06/83	5	74
LAME0308	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	02/10/81-12/15/82	1	22
LAME0312	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	02/10/81-12/15/82	1	22
LAME0314	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	11/13/85-01/14/86	0	2
LAME0315	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/27/77-12/15/82	5	32
LAME0317	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	09/15/76-08/06/91	14	37
LAME0318	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/27/77-12/15/82	5	33
LAME0030	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/12/71-04/05/72	0	12
LAME0031	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/12/71-04/05/72	0	12
LAME0032	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/12/71-04/05/72	0	24
LAME0033	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/12/71-04/05/72	0	24
LAME0034	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/12/71-04/05/72	0	12
LAME0052	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/16/74-11/16/74	0	1
LAME0057	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/25/75-08/27/81	5	26
LAME0086	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	02/26/75-08/26/81	6	29
LAME0091	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/31/79-11/12/82	3	30
LAME0144	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/23/79-12/18/80	1	41
LAME0152	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	02/26/75-03/08/83	8	32
LAME0177	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/20/81-11/12/82	1	30
LAME0191	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/15/81-11/12/82	1	30
LAME0198	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/23/79-09/10/82	3	78
LAME0200	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/27/74-02/01/83	8	159
LAME0201	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	12/16/69-10/22/70	0	4
LAME0225	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/20/81-11/12/82	1	32
LAME0244	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/31/79-11/12/82	3	37
LAME0314	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/11/79-09/14/81	2	18
LAME0316	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/16/74-11/16/74	0	1
LAME0050	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	10/04/77-07/15/81	3	32
LAME0057	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	02/27/80-02/27/80	0	2
LAME0086	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	02/26/80-02/26/80	0	2
LAME0142	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	05/13/88-06/19/92	4	131
LAME0144	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	07/23/79-09/24/79	0	8
LAME0152	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	02/26/80-02/26/80	0	2
LAME0198	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	07/23/79-09/24/79	0	8
LAME0298	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	07/01/85-07/01/85	0	1
LAME0314	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	04/11/79-09/14/81	2	16

Station/Parameter Period of Record Tabulation
From 10/01/40 To 08/25/92

Station	Code	Name	Start - End	Years	Obs
LAME0050	00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	03/07/78-07/15/81	3	29
LAME0057	00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	02/27/80-02/27/80	0	1
LAME0086	00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	02/26/80-02/26/80	0	1
LAME0152	00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	02/26/80-02/26/80	0	1
LAME0314	00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	04/11/79-09/14/81	2	15
LAME0001	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/10/86-09/03/87	1	18
LAME0002	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/11/85-08/05/91	6	21
LAME0005	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/07/74-11/15/75	0	13
LAME0006	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/19/81-12/21/82	1	21
LAME0008	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/26/75-12/02/75	0	20
LAME0009	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/26/75-12/02/75	0	15
LAME0011	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/19/81-12/22/82	1	100
LAME0012	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/26/75-12/03/75	0	20
LAME0013	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/19/81-12/22/82	1	77
LAME0014	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/26/75-12/03/75	0	21
LAME0015	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/26/75-12/03/75	0	16
LAME0016	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/19/81-12/22/82	1	61
LAME0017	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/26/75-12/03/75	0	18
LAME0018	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/26/75-12/03/75	0	22
LAME0022	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/26/75-12/03/75	0	17
LAME0023	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/19/81-12/22/82	1	49
LAME0025	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/19/81-12/22/82	1	21
LAME0026	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/19/81-03/21/83	2	22
LAME0027	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/08/78-08/05/91	13	27
LAME0030	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/12/71-04/05/72	0	12
LAME0031	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/12/71-04/05/72	0	12
LAME0032	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/12/71-04/05/72	0	24
LAME0033	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/12/71-04/05/72	0	24
LAME0034	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/12/71-04/05/72	0	12
LAME0037	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/26/75-05/23/76	0	8
LAME0050	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/03/74-08/24/92	17	131
LAME0051	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/18/75-07/18/75	0	4
LAME0052	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/16/74-10/28/75	0	12
LAME0057	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/05/72-07/24/85	12	60
LAME0066	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/24/75-11/20/75	0	25
LAME0068	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/20/81-12/16/82	1	137
LAME0069	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/21/74-01/24/75	0	55
LAME0070	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/11/75-12/11/75	0	9
LAME0079	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/25/80-08/28/80	0	4
LAME0080	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/11/75-12/11/75	0	7
LAME0081	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/14/81-10/06/83	2	92
LAME0086	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/26/73-07/23/85	12	55
LAME0087	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/21/74-05/27/76	2	170
LAME0089	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/24/75-12/11/75	0	31
LAME0090	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/25/75-12/02/75	0	26
LAME0091	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/19/74-11/03/77	3	38
LAME0093	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/19/74-11/03/77	3	38
LAME0094	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/26/79-11/23/85	6	344
LAME0097	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/10/75-12/10/75	0	11
LAME0098	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/19/74-03/29/76	2	154
LAME0102	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/26/79-11/28/80	1	196
LAME0103	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/10/75-12/10/75	0	5
LAME0113	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/11/75-12/11/75	0	7
LAME0114	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/04/75-12/08/75	0	13
LAME0115	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/19/74-03/19/74	0	1
LAME0116	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/14/81-10/06/83	2	92
LAME0122	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/19/74-05/27/76	2	156
LAME0123	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/19/74-05/27/76	2	145
LAME0125	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/19/74-11/03/77	3	46
LAME0126	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/04/75-12/09/75	0	18
LAME0128	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/17/80-12/16/82	2	50
LAME0132	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/19/74-11/03/77	3	46
LAME0133	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/09/75-12/09/75	0	6
LAME0136	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/09/75-12/09/75	0	6
LAME0140	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/17/80-12/16/82	2	55
LAME0142	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/13/88-06/19/92	4	132
LAME0144	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/23/79-12/18/80	1	41
LAME0145	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/08/75-12/08/75	0	5
LAME0146	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/08/75-12/09/75	0	11
LAME0147	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/09/75-12/09/75	0	6
LAME0148	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/25/75-11/21/75	0	24
LAME0150	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/10/75-12/10/75	0	5

Station/Parameter Period of Record Tabulation
From 10/01/40 To 08/25/92

Station	Code	Name	Start - End	Years	Obs
LAME0152	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/06/72-07/23/85	12	56
LAME0157	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/08/75-12/08/75	0	5
LAME0165	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/10/75-12/10/75	0	4
LAME0166	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/24/75-11/20/75	0	18
LAME0170	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/09/75-12/09/75	0	6
LAME0173	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/17/80-11/23/85	5	131
LAME0174	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/25/79-11/23/85	6	363
LAME0175	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/10/75-12/10/75	0	7
LAME0176	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/10/75-12/10/75	0	7
LAME0177	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/19/74-11/03/77	3	47
LAME0179	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/19/74-11/03/77	3	47
LAME0184	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/10/75-12/10/75	0	6
LAME0190	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/19/74-03/29/76	2	31
LAME0198	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/23/79-12/18/80	1	47
LAME0199	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/04/84-09/28/87	3	166
LAME0200	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/31/72-09/16/85	12	199
LAME0202	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/29/78-08/05/91	12	24
LAME0214	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/21/74-01/24/75	0	58
LAME0215	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/10/75-12/10/75	0	4
LAME0220	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/10/75-12/10/75	0	2
LAME0221	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/27/75-05/23/76	0	8
LAME0222	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/10/75-12/10/75	0	4
LAME0223	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/19/74-05/27/76	2	62
LAME0227	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/25/79-11/23/85	6	202
LAME0229	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/24/75-11/21/75	0	23
LAME0237	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/24/75-11/20/75	0	6
LAME0238	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/25/79-11/23/85	6	232
LAME0240	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/25/79-09/10/82	3	54
LAME0241	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/20/81-10/06/83	2	31
LAME0244	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/19/74-11/03/77	3	47
LAME0246	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/19/74-11/03/77	3	47
LAME0249	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/26/79-10/06/83	4	305
LAME0257	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/25/75-12/02/75	0	35
LAME0258	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/24/75-11/21/75	0	10
LAME0259	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/25/75-12/01/75	0	33
LAME0274	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/14/81-12/14/82	1	22
LAME0275	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/14/81-10/06/83	2	70
LAME0276	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/24/75-11/21/75	0	13
LAME0277	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/26/75-12/02/75	0	24
LAME0279	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/14/81-12/14/82	1	22
LAME0285	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/26/75-12/01/75	0	22
LAME0286	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/16/81-10/06/83	2	24
LAME0297	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/25/75-12/01/75	0	19
LAME0305	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/10/81-10/06/83	2	26
LAME0308	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/10/81-12/15/82	1	22
LAME0309	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/25/75-11/21/75	0	16
LAME0312	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/10/81-12/15/82	1	22
LAME0314	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/11/79-08/25/92	13	78
LAME0315	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/26/81-12/15/82	1	21
LAME0316	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/16/74-10/28/75	0	12
LAME0317	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/09/78-08/06/91	13	31
LAME0318	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/26/81-12/15/82	1	21
LAME0199	00629	NITROGEN, ORGANIC KJELDAHL, TOTAL (MG/L AS N)	01/04/84-08/27/84	0	25
LAME0001	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/10/86-09/03/87	1	18
LAME0005	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/74-11/15/75	0	13
LAME0008	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/26/75-12/02/75	0	20
LAME0009	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/26/75-12/02/75	0	14
LAME0012	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/26/75-12/03/75	0	20
LAME0014	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/26/75-12/03/75	0	21
LAME0015	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/26/75-12/03/75	0	16
LAME0017	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/26/75-12/03/75	0	18
LAME0018	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/26/75-12/03/75	0	22
LAME0022	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/26/75-12/03/75	0	17
LAME0037	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/26/75-05/23/76	0	7
LAME0050	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/03/74-08/24/92	17	88
LAME0051	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/18/75-07/18/75	0	4
LAME0052	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/16/74-10/28/75	0	12
LAME0055	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/08/64-09/03/68	3	44
LAME0057	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/27/73-07/24/85	12	50
LAME0066	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/24/75-11/20/75	0	25
LAME0069	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/21/74-01/24/75	0	55
LAME0070	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/11/75-12/11/75	0	9

Station/Parameter Period of Record Tabulation
From 10/01/40 To 08/25/92

Station	Code	Name	Start - End	Years	Obs
LAME0078	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/03/79-11/28/80	1	98
LAME0080	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/11/75-12/11/75	0	7
LAME0086	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/26/73-07/23/85	12	52
LAME0087	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/21/74-05/27/76	2	161
LAME0089	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/24/75-12/11/75	0	31
LAME0090	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/25/75-12/02/75	0	26
LAME0091	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-05/28/87	13	367
LAME0093	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-07/25/85	11	145
LAME0097	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/10/75-12/10/75	0	11
LAME0098	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-03/29/76	2	141
LAME0101	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/03/79-11/28/80	1	227
LAME0103	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/10/75-12/10/75	0	5
LAME0104	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/06/79-07/23/80	0	6
LAME0113	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/11/75-12/11/75	0	7
LAME0114	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/04/75-12/08/75	0	13
LAME0115	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-03/19/74	0	1
LAME0122	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-05/27/76	2	145
LAME0123	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-05/27/76	2	135
LAME0125	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-12/16/82	8	139
LAME0126	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/04/75-12/09/75	0	18
LAME0129	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/06/79-08/27/80	0	10
LAME0132	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-12/16/82	8	302
LAME0133	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/09/75-12/09/75	0	6
LAME0136	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/09/75-12/09/75	0	6
LAME0138	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/06/79-07/23/80	0	7
LAME0141	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/06/79-09/06/79	0	1
LAME0142	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/13/88-06/19/92	4	132
LAME0143	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/06/79-08/27/80	0	10
LAME0145	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/08/75-12/08/75	0	5
LAME0146	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/08/75-12/09/75	0	11
LAME0147	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/09/75-12/09/75	0	6
LAME0148	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/25/75-11/21/75	0	24
LAME0149	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/06/79-09/06/79	0	1
LAME0150	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/10/75-12/10/75	0	5
LAME0151	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/03/79-07/19/79	0	11
LAME0152	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/26/73-07/23/85	12	52
LAME0153	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/25/79-11/29/80	1	184
LAME0157	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/08/75-12/08/75	0	5
LAME0164	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/06/79-08/27/80	0	7
LAME0165	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/10/75-12/10/75	0	4
LAME0166	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/24/75-11/20/75	0	18
LAME0167	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/06/79-08/27/80	0	9
LAME0168	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/06/79-09/06/79	0	1
LAME0169	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/06/79-09/06/79	0	1
LAME0170	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/09/75-12/09/75	0	6
LAME0171	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/06/79-09/06/79	0	1
LAME0172	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/06/79-09/06/79	0	1
LAME0175	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/10/75-12/10/75	0	7
LAME0176	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/10/75-12/10/75	0	7
LAME0177	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-05/28/87	13	476
LAME0179	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-08/29/85	11	181
LAME0181	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/06/79-08/27/80	0	9
LAME0184	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/10/75-12/10/75	0	6
LAME0190	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-03/29/76	2	29
LAME0191	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/25/79-05/28/87	7	243
LAME0192	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/23/85-08/22/85	0	15
LAME0194	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/06/79-09/06/79	0	1
LAME0198	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/05/83-12/13/83	0	16
LAME0199	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/04/84-09/28/87	3	162
LAME0200	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/20/74-09/16/85	11	201
LAME0206	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/06/79-08/27/80	0	8
LAME0209	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/06/79-09/06/79	0	1
LAME0210	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/06/79-09/06/79	0	1
LAME0211	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/06/79-09/06/79	0	1
LAME0212	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/06/79-08/27/80	0	10
LAME0213	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/06/79-08/27/80	0	8
LAME0214	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/21/74-01/24/75	0	58
LAME0215	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/10/75-12/10/75	0	4
LAME0218	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/06/79-09/06/79	0	1
LAME0219	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/06/79-08/27/80	0	9
LAME0220	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/10/75-12/10/75	0	2
LAME0221	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/27/75-05/23/76	0	8

Station/Parameter Period of Record Tabulation
From 10/01/40 To 08/25/92

Station	Code	Name	Start - End	Years	Obs
LAME0222	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/10/75-12/10/75	0	4
LAME0223	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-05/27/76	2	58
LAME0225	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/03/79-05/28/87	8	228
LAME0226	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/23/85-08/22/85	0	15
LAME0229	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/24/75-11/21/75	0	23
LAME0231	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/06/79-08/27/80	0	8
LAME0234	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/06/79-09/06/79	0	1
LAME0236	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/06/79-09/06/79	0	1
LAME0237	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/24/75-11/20/75	0	6
LAME0239	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/25/79-11/29/80	1	48
LAME0242	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/06/79-09/06/79	0	1
LAME0244	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-05/28/87	13	385
LAME0246	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-09/12/85	11	185
LAME0248	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/06/79-08/27/80	0	7
LAME0250	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/06/79-09/06/79	0	1
LAME0257	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/25/75-12/02/75	0	35
LAME0258	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/24/75-11/21/75	0	10
LAME0259	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/25/75-12/01/75	0	33
LAME0270	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/26/79-11/28/80	1	216
LAME0276	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/24/75-11/21/75	0	13
LAME0277	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/26/75-12/02/75	0	24
LAME0285	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/26/75-12/01/75	0	22
LAME0297	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/25/75-12/01/75	0	19
LAME0309	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/25/75-11/21/75	0	16
LAME0314	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/11/79-08/25/92	13	28
LAME0316	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/16/74-10/28/75	0	12
LAME0001	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	01/04/71-09/03/87	16	168
LAME0020	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	02/12/76-02/12/76	0	1
LAME0036	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	01/15/76-01/15/76	0	1
LAME0038	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	01/15/76-01/15/76	0	1
LAME0042	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	01/15/76-01/15/76	0	1
LAME0044	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	02/11/76-02/11/76	0	1
LAME0045	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	02/11/76-02/11/76	0	1
LAME0046	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	01/15/76-01/15/76	0	1
LAME0047	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	02/09/76-02/09/76	0	1
LAME0049	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	02/11/76-02/11/76	0	1
LAME0050	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	11/23/70-08/24/92	21	169
LAME0057	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	12/05/72-02/27/80	7	14
LAME0086	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	02/26/73-09/28/83	10	38
LAME0127	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	01/23/75-01/23/75	0	1
LAME0142	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/13/88-06/19/92	4	132
LAME0152	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	12/06/72-09/28/83	10	39
LAME0200	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	10/31/72-06/16/81	8	17
LAME0278	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/03/77-05/03/77	0	1
LAME0284	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/03/77-05/03/77	0	1
LAME0287	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/22/76-09/22/76	0	1
LAME0291	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/19/77-05/19/77	0	1
LAME0292	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/04/77-05/04/77	0	1
LAME0294	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/04/77-05/04/77	0	1
LAME0298	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/01/85-07/01/85	0	1
LAME0300	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/04/77-05/04/77	0	2
LAME0302	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/05/77-05/05/77	0	1
LAME0304	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/18/77-05/18/77	0	1
LAME0314	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/18/79-08/25/92	12	75
LAME0055	00635	NITROGEN, AMMONIA&ORG., TOTAL 1 DET (MG/L AS N)	12/08/64-09/03/68	3	41
LAME0055	00636	NITROGEN, AMMONIA&ORG., DISS. 1 DET (MG/L AS N)	01/05/65-09/06/66	1	16
LAME0002	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/22/69-03/24/76	7	19
LAME0027	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/16/68-03/24/76	7	19
LAME0030	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	05/12/71-04/05/72	0	12
LAME0031	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	05/12/71-04/05/72	0	12
LAME0032	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	05/12/71-04/05/72	0	24
LAME0033	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	05/12/71-04/05/72	0	24
LAME0034	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	05/12/71-04/05/72	0	12
LAME0050	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	06/12/79-06/12/79	0	1
LAME0086	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	05/30/79-05/30/79	0	1
LAME0152	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	05/30/79-05/30/79	0	1
LAME0200	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/16/79-07/30/79	0	7
LAME0202	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	11/26/68-06/25/75	6	16
LAME0314	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/11/79-05/15/79	0	2
LAME0055	00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	11/07/61-09/29/64	2	118
LAME0201	00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	12/16/69-07/09/70	0	3
LAME0002	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/19/67-03/24/76	8	24

Station/Parameter Period of Record Tabulation
From 10/01/40 To 08/25/92

Station	Code	Name	Start - End	Years	Obs
LAME0020	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/12/76-02/12/76	0	1
LAME0027	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/28/67-03/24/76	8	24
LAME0030	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/12/71-04/05/72	0	12
LAME0031	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/12/71-04/05/72	0	12
LAME0032	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/12/71-04/05/72	0	24
LAME0033	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/12/71-04/05/72	0	24
LAME0034	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/12/71-04/05/72	0	12
LAME0036	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/15/76-01/15/76	0	1
LAME0038	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/15/76-01/15/76	0	1
LAME0039	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/06/72-04/06/72	0	2
LAME0040	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/06/72-04/06/72	0	2
LAME0042	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/15/76-01/15/76	0	1
LAME0044	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/11/76-02/11/76	0	1
LAME0045	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/11/76-02/11/76	0	1
LAME0046	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/15/76-01/15/76	0	1
LAME0047	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/09/76-02/09/76	0	1
LAME0049	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/11/76-02/11/76	0	1
LAME0050	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	12/14/70-03/05/83	12	78
LAME0057	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	12/05/72-02/27/80	7	3
LAME0059	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/23/71-06/07/72	0	3
LAME0060	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/23/71-06/07/72	0	3
LAME0061	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/23/71-06/07/72	0	3
LAME0062	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/23/71-06/07/72	0	3
LAME0063	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/23/71-06/07/72	0	3
LAME0064	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/04/71-03/04/71	0	1
LAME0065	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/04/71-03/04/71	0	1
LAME0071	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/23/71-06/07/72	0	3
LAME0072	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/23/71-06/07/72	0	3
LAME0073	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/23/71-06/07/72	0	3
LAME0074	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/23/71-06/07/72	0	3
LAME0075	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/18/71-06/07/72	0	3
LAME0082	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/04/71-03/04/71	0	1
LAME0083	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/04/71-03/04/71	0	1
LAME0084	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/04/71-03/04/71	0	1
LAME0086	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/26/80-02/26/80	0	2
LAME0096	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/17/71-06/17/71	0	1
LAME0108	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/23/71-06/07/72	0	3
LAME0109	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/23/71-06/07/72	0	3
LAME0110	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/23/71-06/07/72	0	3
LAME0111	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/23/71-06/07/72	0	3
LAME0112	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/23/71-06/07/72	0	3
LAME0117	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/19/71-07/03/72	0	9
LAME0118	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/19/71-06/07/72	0	4
LAME0119	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/19/71-06/07/72	0	4
LAME0120	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/19/71-06/07/72	0	4
LAME0121	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/19/71-07/03/72	0	9
LAME0127	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/23/75-01/23/75	0	1
LAME0134	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/11/71-10/01/72	0	11
LAME0135	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/05/70-01/04/73	2	20
LAME0139	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/03/70-01/04/73	2	20
LAME0152	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	12/06/72-02/26/80	7	3
LAME0154	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/19/71-06/07/72	0	3
LAME0155	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/19/71-06/02/72	0	3
LAME0156	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/19/71-06/07/72	0	5
LAME0159	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/18/71-06/06/72	0	3
LAME0160	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/18/71-06/06/72	0	3
LAME0161	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/18/71-06/06/72	0	3
LAME0162	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/18/71-06/06/72	0	3
LAME0163	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/18/71-06/06/72	0	2
LAME0182	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/19/71-07/03/72	0	5
LAME0183	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/19/71-06/07/72	0	3
LAME0185	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/04/71-06/17/71	0	2
LAME0186	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/04/71-06/17/71	0	2
LAME0187	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/08/70-11/16/71	1	4
LAME0188	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/08/70-06/07/72	2	5
LAME0189	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/19/71-06/07/72	0	3
LAME0195	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/28/70-02/28/70	0	1
LAME0196	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/28/70-02/28/70	0	1
LAME0197	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/28/70-02/28/70	0	1
LAME0200	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/16/81-06/16/81	0	1
LAME0201	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	12/16/69-10/28/71	1	7
LAME0202	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/08/66-06/25/75	8	21

Station/Parameter Period of Record Tabulation
From 10/01/40 To 08/25/92

Station	Code	Name	Start - End	Years	Obs
LAME0205	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/28/70-01/31/73	2	33
LAME0207	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/08/70-05/08/70	0	1
LAME0208	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/08/70-05/08/70	0	1
LAME0216	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/08/70-05/08/70	0	1
LAME0217	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/08/70-05/08/70	0	1
LAME0251	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/19/71-06/07/72	0	2
LAME0252	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/19/71-06/07/72	0	2
LAME0253	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/19/71-06/07/72	0	2
LAME0254	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/19/71-06/07/72	0	2
LAME0260	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/08/70-05/08/70	0	1
LAME0261	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/08/70-05/08/70	0	1
LAME0262	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/16/71-06/07/72	0	2
LAME0263	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/16/71-06/07/72	0	2
LAME0264	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/18/71-06/06/72	0	3
LAME0265	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/18/71-06/06/72	0	3
LAME0266	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/18/71-06/06/72	0	3
LAME0267	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/18/71-06/06/72	0	3
LAME0268	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/18/71-06/06/72	0	3
LAME0278	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/03/77-05/03/77	0	1
LAME0281	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/18/71-06/06/72	0	3
LAME0282	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/18/71-06/06/72	0	3
LAME0283	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/18/71-06/06/72	0	3
LAME0284	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/03/77-05/03/77	0	1
LAME0287	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/22/76-09/22/76	0	1
LAME0291	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/19/77-05/19/77	0	1
LAME0292	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/04/77-05/04/77	0	1
LAME0294	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/04/77-05/04/77	0	1
LAME0300	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/04/77-05/04/77	0	2
LAME0302	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/05/77-05/05/77	0	1
LAME0304	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/18/77-05/18/77	0	1
LAME0306	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/18/71-06/06/72	0	3
LAME0307	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/16/71-06/06/72	0	2
LAME0310	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/18/71-06/06/72	0	3
LAME0311	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/16/71-06/06/72	0	2
LAME0314	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/19/81-03/03/83	1	9
LAME0001	00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/10/86-09/03/87	1	18
LAME0002	00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/22/69-08/05/91	22	49
LAME0005	00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/07/74-11/15/75	0	13
LAME0006	00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/19/81-12/21/82	1	21
LAME0008	00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/26/75-12/02/75	0	20
LAME0009	00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/26/75-12/02/75	0	14
LAME0011	00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/25/77-12/22/82	5	158
LAME0012	00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/26/75-12/03/75	0	20
LAME0013	00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/22/76-12/22/82	6	128
LAME0014	00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/26/75-12/03/75	0	21
LAME0015	00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/26/75-12/03/75	0	16
LAME0016	00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/22/76-12/22/82	6	113
LAME0017	00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/26/75-12/03/75	0	18
LAME0018	00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/26/75-12/03/75	0	22
LAME0022	00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/26/75-12/03/75	0	17
LAME0023	00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/23/76-12/22/82	5	89
LAME0025	00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/23/76-12/22/82	5	60
LAME0026	00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/19/81-03/21/83	2	22
LAME0027	00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/16/68-08/05/91	22	53
LAME0037	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/26/75-05/23/76	0	8
LAME0050	00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/03/74-08/24/92	17	136
LAME0051	00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/18/75-06/17/75	0	3
LAME0052	00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/16/74-10/28/75	0	12
LAME0055	00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/09/65-09/03/68	2	24
LAME0057	00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/05/72-07/24/85	12	55
LAME0066	00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/24/75-11/20/75	0	25
LAME0068	00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/28/77-12/16/82	5	203
LAME0069	00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/21/74-01/24/75	0	55
LAME0070	00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/11/75-12/11/75	0	9
LAME0078	00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/04/79-11/28/80	1	107
LAME0079	00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/04/79-11/28/80	1	98
LAME0080	00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/11/75-12/11/75	0	7
LAME0081	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/25/77-10/06/83	5	101
LAME0086	00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/26/73-07/23/85	12	60
LAME0087	00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/21/74-05/27/76	2	170
LAME0089	00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/24/75-12/11/75	0	31
LAME0090	00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/25/75-12/02/75	0	26

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From 10/01/40 To 08/25/92

Station	Code	Name	Start - End	Years	Obs
LAME0091	00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-05/28/87	13	368
LAME0093	00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-06/27/85	11	137
LAME0094	00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/28/77-11/23/85	8	439
LAME0097	00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/10/75-12/10/75	0	11
LAME0098	00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-03/29/76	2	154
LAME0101	00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/04/79-11/28/80	1	235
LAME0102	00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/04/79-11/28/80	1	225
LAME0103	00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/10/75-12/10/75	0	5
LAME0104	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/06/79-07/23/80	0	6
LAME0113	00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/11/75-12/11/75	0	7
LAME0114	00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/04/75-12/08/75	0	13
LAME0115	00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-03/19/74	0	1
LAME0116	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/25/77-10/06/83	5	101
LAME0122	00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-05/27/76	2	156
LAME0123	00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-05/27/76	2	145
LAME0125	00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-12/16/82	8	132
LAME0126	00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/04/75-12/09/75	0	18
LAME0128	00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/30/76-12/16/82	6	316
LAME0129	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/06/79-08/27/80	0	10
LAME0132	00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-12/16/82	8	301
LAME0133	00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/09/75-12/09/75	0	6
LAME0136	00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/09/75-12/09/75	0	6
LAME0138	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/06/79-07/23/80	0	7
LAME0140	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/25/79-12/16/82	3	228
LAME0141	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/06/79-09/06/79	0	1
LAME0142	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/13/88-06/19/92	4	132
LAME0143	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/06/79-08/27/80	0	10
LAME0144	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/23/79-12/18/80	1	41
LAME0145	00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/08/75-12/08/75	0	5
LAME0146	00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/08/75-12/09/75	0	11
LAME0147	00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/09/75-12/09/75	0	6
LAME0148	00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/25/75-11/21/75	0	24
LAME0149	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/06/79-09/06/79	0	1
LAME0150	00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/10/75-12/10/75	0	5
LAME0151	00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/04/79-07/19/79	0	19
LAME0152	00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/06/72-07/23/85	12	61
LAME0153	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/25/79-11/29/80	1	184
LAME0157	00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/08/75-12/08/75	0	5
LAME0164	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/06/79-08/27/80	0	7
LAME0165	00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/10/75-12/10/75	0	4
LAME0166	00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/24/75-11/20/75	0	18
LAME0167	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/06/79-08/27/80	0	9
LAME0168	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/06/79-09/06/79	0	1
LAME0169	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/06/79-09/06/79	0	1
LAME0170	00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/09/75-12/09/75	0	6
LAME0171	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/06/79-09/06/79	0	1
LAME0172	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/06/79-09/06/79	0	1
LAME0173	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/25/79-11/23/85	6	259
LAME0174	00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/19/76-11/23/85	9	478
LAME0175	00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/10/75-12/10/75	0	7
LAME0176	00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/10/75-12/10/75	0	7
LAME0177	00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-05/28/87	13	475
LAME0179	00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-09/12/85	11	176
LAME0181	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/06/79-08/27/80	0	9
LAME0184	00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/10/75-12/10/75	0	6
LAME0190	00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-03/29/76	2	31
LAME0191	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/25/79-05/28/87	7	245
LAME0192	00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/23/85-09/12/85	0	17
LAME0198	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/23/79-12/13/83	4	96
LAME0199	00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/04/84-09/28/87	3	168
LAME0200	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/31/72-09/16/85	12	204
LAME0202	00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/26/68-08/05/91	22	40
LAME0206	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/06/79-08/27/80	0	8
LAME0212	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/06/79-08/27/80	0	10
LAME0213	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/06/79-08/27/80	0	8
LAME0214	00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/21/74-01/24/75	0	58
LAME0215	00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/10/75-12/10/75	0	4
LAME0219	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/06/79-08/27/80	0	9
LAME0220	00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/10/75-12/10/75	0	2
LAME0221	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/27/75-05/23/76	0	8
LAME0222	00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/10/75-12/10/75	0	4
LAME0223	00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-05/27/76	2	61

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Station	Code	Name	Start - End	Years	Obs
LAME0225	00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/04/79-05/28/87	8	237
LAME0226	00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/23/85-09/12/85	0	17
LAME0227	00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/04/79-11/23/85	6	228
LAME0229	00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/24/75-11/21/75	0	23
LAME0231	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/06/79-08/27/80	0	8
LAME0234	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/06/79-09/06/79	0	1
LAME0237	00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/24/75-11/20/75	0	6
LAME0238	00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/30/76-11/23/85	8	290
LAME0239	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/25/79-11/29/80	1	47
LAME0240	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/25/79-09/10/82	3	57
LAME0241	00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/30/76-12/13/83	7	73
LAME0244	00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-05/28/87	13	384
LAME0246	00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-09/12/85	11	180
LAME0248	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/06/79-08/27/80	0	7
LAME0249	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/25/77-10/06/83	5	356
LAME0257	00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/25/75-12/02/75	0	35
LAME0258	00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/24/75-11/21/75	0	10
LAME0259	00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/25/75-12/01/75	0	33
LAME0269	00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/29/77-11/29/77	0	4
LAME0270	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/26/79-11/28/80	1	216
LAME0274	00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/14/81-12/14/82	1	22
LAME0275	00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/01/77-10/06/83	5	71
LAME0276	00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/24/75-11/21/75	0	13
LAME0277	00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/26/75-12/02/75	0	24
LAME0279	00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/14/81-12/14/82	1	22
LAME0285	00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/26/75-12/01/75	0	22
LAME0286	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/27/77-10/06/83	5	36
LAME0297	00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/25/75-12/01/75	0	19
LAME0305	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/27/77-10/06/83	5	32
LAME0308	00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/10/81-12/15/82	1	22
LAME0309	00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/25/75-11/21/75	0	16
LAME0312	00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/10/81-12/15/82	1	22
LAME0314	00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/11/79-08/25/92	13	77
LAME0315	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/27/77-12/15/82	5	30
LAME0316	00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/16/74-10/28/75	0	12
LAME0317	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/15/76-08/06/91	14	37
LAME0318	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/27/77-12/15/82	5	30
LAME0001	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	04/10/86-09/03/87	1	18
LAME0006	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	02/19/81-11/23/82	1	20
LAME0011	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	01/25/77-11/24/82	5	98
LAME0013	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	12/22/76-11/24/82	5	75
LAME0016	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	12/22/76-11/24/82	5	72
LAME0023	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	12/23/76-11/24/82	5	62
LAME0025	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	12/23/76-12/14/77	0	39
LAME0026	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	02/19/81-03/21/83	2	21
LAME0050	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/04/77-08/24/92	14	109
LAME0055	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	12/08/64-08/06/68	3	33
LAME0057	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	12/05/72-02/27/80	7	14
LAME0068	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	12/28/76-11/12/82	5	113
LAME0078	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	07/26/79-11/28/80	1	88
LAME0079	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	07/26/79-11/28/80	1	81
LAME0081	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/25/77-11/09/82	5	33
LAME0086	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	02/26/73-02/26/80	7	14
LAME0091	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/19/74-11/29/80	6	250
LAME0093	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/19/74-11/03/77	3	34
LAME0094	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	02/28/77-05/24/83	6	315
LAME0101	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	07/26/79-11/28/80	1	216
LAME0102	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	07/26/79-11/28/80	1	206
LAME0104	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/06/79-07/23/80	0	6
LAME0116	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/25/77-11/09/82	5	33
LAME0125	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/19/74-11/03/77	3	45
LAME0128	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/30/76-06/22/81	4	260
LAME0129	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/06/79-08/27/80	0	10
LAME0132	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/19/74-11/29/80	6	229
LAME0138	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/06/79-07/23/80	0	7
LAME0140	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	07/25/79-06/22/81	1	184
LAME0141	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/06/79-09/06/79	0	1
LAME0142	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	05/13/88-06/19/92	4	132
LAME0143	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/06/79-08/27/80	0	10
LAME0144	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	07/23/79-12/18/80	1	41
LAME0149	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/06/79-09/06/79	0	1
LAME0152	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	12/06/72-02/26/80	7	14

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Station	Code	Name	Start - End	Years	Obs
LAME0153	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	07/25/79-11/29/80	1	184
LAME0164	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/06/79-08/27/80	0	7
LAME0167	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/06/79-08/27/80	0	9
LAME0168	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/06/79-09/06/79	0	1
LAME0169	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/06/79-09/06/79	0	1
LAME0171	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/06/79-09/06/79	0	1
LAME0172	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/06/79-09/06/79	0	1
LAME0173	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	07/25/79-05/24/83	3	146
LAME0174	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	08/19/76-05/24/83	6	341
LAME0177	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/19/74-11/29/80	6	297
LAME0179	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/19/74-11/03/77	3	46
LAME0181	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/06/79-08/27/80	0	9
LAME0191	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	07/25/79-11/29/80	1	148
LAME0194	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/06/79-09/06/79	0	1
LAME0198	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	07/23/79-12/18/80	1	47
LAME0200	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/29/72-07/18/85	12	61
LAME0206	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/06/79-08/27/80	0	8
LAME0209	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/06/79-09/06/79	0	1
LAME0210	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/06/79-09/06/79	0	1
LAME0211	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/06/79-09/06/79	0	1
LAME0212	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/06/79-08/27/80	0	10
LAME0213	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/06/79-08/27/80	0	8
LAME0218	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/06/79-09/06/79	0	1
LAME0219	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/06/79-08/27/80	0	9
LAME0225	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	07/25/79-11/29/80	1	105
LAME0227	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	07/25/79-05/24/83	3	107
LAME0231	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/06/79-08/27/80	0	8
LAME0234	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/06/79-09/06/79	0	1
LAME0236	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/06/79-09/06/79	0	1
LAME0238	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/30/76-05/24/83	6	167
LAME0239	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	07/25/79-11/29/80	1	47
LAME0240	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	07/25/79-11/29/80	1	47
LAME0241	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/30/76-01/24/78	1	11
LAME0242	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/06/79-09/06/79	0	1
LAME0244	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/19/74-11/29/80	6	182
LAME0246	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/19/74-11/03/77	3	40
LAME0248	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/06/79-08/27/80	0	7
LAME0249	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/25/77-11/09/82	5	264
LAME0250	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/06/79-09/06/79	0	1
LAME0269	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/29/77-11/29/77	0	4
LAME0270	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	07/26/79-11/28/80	1	217
LAME0275	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	12/01/77-11/09/82	4	24
LAME0286	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/27/77-11/29/77	0	12
LAME0298	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	07/01/85-07/01/85	0	1
LAME0305	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/27/77-11/29/77	0	6
LAME0314	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	04/11/79-08/25/92	13	79
LAME0315	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/27/77-01/26/81	3	3
LAME0318	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/27/77-01/26/81	3	4
LAME0091	00667	PHOSPHORUS, SUSPENDED (MG/L AS P)	05/28/80-11/15/80	0	7
LAME0177	00667	PHOSPHORUS, SUSPENDED (MG/L AS P)	05/28/80-11/15/80	0	7
LAME0191	00667	PHOSPHORUS, SUSPENDED (MG/L AS P)	05/28/80-11/15/80	0	7
LAME0225	00667	PHOSPHORUS, SUSPENDED (MG/L AS P)	05/28/80-11/15/80	0	7
LAME0244	00667	PHOSPHORUS, SUSPENDED (MG/L AS P)	05/28/80-11/15/80	0	7
LAME0194	00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	09/06/79-09/06/79	0	1
LAME0209	00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	09/06/79-09/06/79	0	1
LAME0210	00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	09/06/79-09/06/79	0	1
LAME0211	00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	09/06/79-09/06/79	0	1
LAME0218	00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	09/06/79-09/06/79	0	1
LAME0236	00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	09/06/79-09/06/79	0	1
LAME0242	00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	09/06/79-09/06/79	0	1
LAME0244	00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	04/17/80-04/17/80	0	1
LAME0248	00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	07/23/80-07/23/80	0	1
LAME0250	00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	09/06/79-09/06/79	0	1
LAME0002	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/19/67-08/05/91	24	54
LAME0005	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/07/74-11/15/75	0	13
LAME0008	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/26/75-12/02/75	0	20
LAME0009	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/26/75-12/02/75	0	15
LAME0012	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/26/75-12/03/75	0	20
LAME0014	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/26/75-12/03/75	0	21
LAME0015	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/26/75-12/03/75	0	16
LAME0017	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/26/75-12/03/75	0	18
LAME0018	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/26/75-12/03/75	0	22

Station/Parameter Period of Record Tabulation
From 10/01/40 To 08/25/92

Station	Code	Name	Start - End	Years	Obs
LAME0020	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/12/76-02/12/76	0	1
LAME0022	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/26/75-12/03/75	0	17
LAME0027	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/28/67-08/05/91	24	58
LAME0036	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/15/76-01/15/76	0	1
LAME0037	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/26/75-05/23/76	0	8
LAME0038	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/15/76-01/15/76	0	1
LAME0042	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/15/76-01/15/76	0	1
LAME0044	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/11/76-02/11/76	0	1
LAME0045	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/11/76-02/11/76	0	1
LAME0046	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/15/76-01/15/76	0	1
LAME0047	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/09/76-02/09/76	0	1
LAME0049	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/11/76-02/11/76	0	1
LAME0050	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/19/71-08/24/92	21	145
LAME0051	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/18/75-07/18/75	0	4
LAME0052	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	11/16/74-10/28/75	0	12
LAME0057	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/05/72-02/27/80	7	3
LAME0066	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/24/75-11/20/75	0	25
LAME0069	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	03/21/74-01/24/75	0	54
LAME0070	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/11/75-12/11/75	0	9
LAME0078	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/04/79-11/28/80	1	107
LAME0080	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/11/75-12/11/75	0	7
LAME0086	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/26/80-02/26/80	0	2
LAME0087	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	03/21/74-05/27/76	2	165
LAME0089	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/24/75-12/11/75	0	31
LAME0090	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/25/75-12/02/75	0	26
LAME0091	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/24/78-05/28/87	9	339
LAME0093	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/24/78-08/29/85	7	110
LAME0097	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/10/75-12/10/75	0	11
LAME0098	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	03/19/74-03/29/76	2	149
LAME0101	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/04/79-11/28/80	1	235
LAME0103	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/10/75-12/10/75	0	5
LAME0104	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/06/79-07/23/80	0	6
LAME0113	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/11/75-12/11/75	0	7
LAME0114	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/04/75-12/08/75	0	13
LAME0115	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	03/19/74-03/19/74	0	1
LAME0122	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	03/19/74-05/27/76	2	151
LAME0123	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	03/19/74-05/27/76	2	140
LAME0125	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/24/78-12/16/82	4	95
LAME0126	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/04/75-12/09/75	0	18
LAME0127	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/23/75-01/23/75	0	1
LAME0129	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/06/79-08/27/80	0	10
LAME0132	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/24/78-12/16/82	4	264
LAME0133	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/09/75-12/09/75	0	6
LAME0136	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/09/75-12/09/75	0	6
LAME0138	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/06/79-07/23/80	0	7
LAME0141	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/06/79-09/06/79	0	1
LAME0142	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/13/88-06/19/92	4	131
LAME0143	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/06/79-08/27/80	0	10
LAME0144	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/23/79-12/18/80	1	41
LAME0145	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/08/75-12/08/75	0	5
LAME0146	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/08/75-12/09/75	0	11
LAME0147	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/09/75-12/09/75	0	6
LAME0148	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/25/75-11/21/75	0	24
LAME0149	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/06/79-09/06/79	0	1
LAME0150	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/10/75-12/10/75	0	5
LAME0151	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/04/79-07/19/79	0	19
LAME0152	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/06/72-02/26/80	7	3
LAME0153	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/25/79-11/29/80	1	184
LAME0157	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/08/75-12/08/75	0	5
LAME0164	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/06/79-08/27/80	0	7
LAME0165	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/10/75-12/10/75	0	4
LAME0166	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/24/75-11/20/75	0	18
LAME0167	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/06/79-08/27/80	0	9
LAME0168	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/06/79-09/06/79	0	1
LAME0169	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/06/79-09/06/79	0	1
LAME0170	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/09/75-12/09/75	0	6
LAME0171	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/06/79-09/06/79	0	1
LAME0172	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/06/79-09/06/79	0	1
LAME0175	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/10/75-12/10/75	0	7
LAME0176	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/10/75-12/10/75	0	7
LAME0177	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/05/78-05/28/87	9	436
LAME0179	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/05/78-09/12/85	7	139

Station/Parameter Period of Record Tabulation
From 10/01/40 To 08/25/92

Station	Code	Name	Start - End	Years	Obs
LAME0181	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/06/79-08/27/80	0	9
LAME0184	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/10/75-12/10/75	0	6
LAME0190	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	03/19/74-03/29/76	2	29
LAME0191	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/25/79-05/28/87	7	245
LAME0192	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/23/85-09/12/85	0	17
LAME0194	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/06/79-09/06/79	0	1
LAME0198	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/23/79-12/13/83	4	96
LAME0199	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/04/84-09/28/87	3	167
LAME0200	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/16/81-06/16/81	0	1
LAME0202	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/08/66-08/05/91	25	45
LAME0206	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/06/79-08/27/80	0	8
LAME0209	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/06/79-09/06/79	0	1
LAME0210	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/06/79-09/06/79	0	1
LAME0211	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/06/79-09/06/79	0	1
LAME0212	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/06/79-08/27/80	0	10
LAME0213	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/06/79-08/27/80	0	8
LAME0214	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	03/21/74-01/24/75	0	58
LAME0215	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/10/75-12/10/75	0	4
LAME0218	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/06/79-09/06/79	0	1
LAME0219	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/06/79-08/27/80	0	9
LAME0220	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/10/75-12/10/75	0	2
LAME0221	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/27/75-05/23/76	0	8
LAME0222	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/10/75-12/10/75	0	4
LAME0223	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	03/19/74-05/27/76	2	58
LAME0225	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/04/79-05/28/87	8	238
LAME0226	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/23/85-09/12/85	0	17
LAME0229	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/24/75-11/21/75	0	23
LAME0231	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/06/79-08/27/80	0	8
LAME0234	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/06/79-09/06/79	0	1
LAME0236	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/06/79-09/06/79	0	1
LAME0237	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/24/75-11/20/75	0	6
LAME0239	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/25/79-11/29/80	1	47
LAME0242	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/06/79-09/06/79	0	1
LAME0244	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/05/78-05/28/87	9	350
LAME0246	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/05/78-09/12/85	7	144
LAME0248	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/06/79-08/27/80	0	7
LAME0250	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/06/79-09/06/79	0	1
LAME0257	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/25/75-12/02/75	0	35
LAME0258	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/24/75-11/21/75	0	10
LAME0259	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/25/75-12/01/75	0	33
LAME0270	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/26/79-11/28/80	1	216
LAME0276	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/24/75-11/21/75	0	13
LAME0277	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/26/75-12/02/75	0	24
LAME0278	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/03/77-05/03/77	0	1
LAME0284	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/03/77-05/03/77	0	1
LAME0285	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/26/75-12/01/75	0	22
LAME0287	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/22/76-09/22/76	0	1
LAME0291	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/19/77-05/19/77	0	1
LAME0292	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/04/77-05/04/77	0	1
LAME0294	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/04/77-05/04/77	0	1
LAME0297	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/25/75-12/01/75	0	19
LAME0300	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/04/77-05/04/77	0	2
LAME0302	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/05/77-05/05/77	0	1
LAME0304	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/18/77-05/18/77	0	1
LAME0309	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/25/75-11/21/75	0	16
LAME0314	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	11/19/81-08/25/92	10	61
LAME0316	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	11/16/74-10/28/75	0	12
LAME0317	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/15/76-08/06/91	14	36
LAME0200	00672	PHOSPHORUS, DISSOLVED HYDROLYZABLE (MG/L AS P)	10/31/72-10/31/72	0	1
LAME0001	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	11/05/74-11/05/74	0	1
LAME0050	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	12/03/74-07/15/81	6	34
LAME0055	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/02/65-09/03/68	3	35
LAME0200	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/74-09/26/80	6	137
LAME0314	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/15/79-09/14/81	2	11
LAME0050	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	05/09/78-02/18/81	2	7
LAME0055	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	04/06/65-09/03/68	3	30
LAME0314	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	04/11/79-01/13/81	1	5
LAME0050	00689	CARBON, SUSPENDED ORGANIC (MG/L AS C)	05/09/78-02/18/81	2	6
LAME0314	00689	CARBON, SUSPENDED ORGANIC (MG/L AS C)	04/11/79-01/13/81	1	4
LAME0314	00745	SULFIDE, TOTAL (MG/L AS S)	05/14/82-05/14/82	0	1
LAME0091	00810	DIV CHRYPTOPHYTA.CLS CHRYPTOPHY-CEAE (NO/LITER)	04/04/79-09/11/80	1	43
LAME0101	00810	DIV CHRYPTOPHYTA.CLS CHRYPTOPHY-CEAE (NO/LITER)	04/04/79-08/20/80	1	35

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Station	Code	Name	Start - End	Years	Obs
LAME0153	00810	DIV CHRYPTOPHYTA.CLS CHRYPTOPHY-CEAE (NO/LITER)	09/25/80-09/25/80	0	5
LAME0177	00810	DIV CHRYPTOPHYTA.CLS CHRYPTOPHY-CEAE (NO/LITER)	03/22/79-09/24/80	1	48
LAME0191	00810	DIV CHRYPTOPHYTA.CLS CHRYPTOPHY-CEAE (NO/LITER)	09/24/80-09/24/80	0	5
LAME0225	00810	DIV CHRYPTOPHYTA.CLS CHRYPTOPHY-CEAE (NO/LITER)	09/25/80-09/25/80	0	3
LAME0239	00810	DIV CHRYPTOPHYTA.CLS CHRYPTOPHY-CEAE (NO/LITER)	09/25/80-09/25/80	0	2
LAME0244	00810	DIV CHRYPTOPHYTA.CLS CHRYPTOPHY-CEAE (NO/LITER)	04/04/79-10/25/80	1	46
LAME0270	00810	DIV CHRYPTOPHYTA.CLS CHRYPTOPHY-CEAE (NO/LITER)	04/04/79-08/14/80	1	34
LAME0001	00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/31/69-05/16/85	15	143
LAME0020	00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/12/76-02/12/76	0	1
LAME0030	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/12/71-04/05/72	0	12
LAME0031	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/12/71-04/05/72	0	12
LAME0032	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/12/71-04/05/72	0	24
LAME0033	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/12/71-04/05/72	0	24
LAME0034	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/12/71-04/05/72	0	12
LAME0036	00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/15/76-01/15/76	0	1
LAME0038	00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/15/76-01/15/76	0	1
LAME0042	00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/15/76-01/15/76	0	1
LAME0043	00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/23/70-10/23/70	0	1
LAME0044	00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/11/76-02/11/76	0	1
LAME0045	00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/11/76-02/11/76	0	1
LAME0046	00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/15/76-01/15/76	0	1
LAME0047	00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/09/76-02/09/76	0	1
LAME0049	00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/11/76-02/11/76	0	1
LAME0050	00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/11/46-01/22/86	40	534
LAME0055	00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/22/58-05/04/71	12	528
LAME0056	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/27/71-12/29/72	1	105
LAME0057	00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/31/67-09/28/82	14	1236
LAME0086	00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/26/73-03/08/83	10	70
LAME0091	00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/31/79-09/27/80	0	3
LAME0127	00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/23/75-01/23/75	0	1
LAME0137	00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/22/70-10/01/72	1	10
LAME0152	00900	HARDNESS, TOTAL (MG/L AS CACO3)	12/06/72-03/08/83	10	73
LAME0200	00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/20/70-01/05/83	12	55
LAME0244	00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/31/79-09/27/80	0	3
LAME0278	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/03/77-05/03/77	0	1
LAME0280	00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/16/78-03/16/78	0	1
LAME0284	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/03/77-05/03/77	0	1
LAME0287	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/22/76-09/22/76	0	1
LAME0291	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/19/77-05/19/77	0	1
LAME0292	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/04/77-05/04/77	0	1
LAME0293	00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/04/74-02/04/74	0	1
LAME0294	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/04/77-05/04/77	0	1
LAME0295	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/19/78-05/19/78	0	1
LAME0296	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/19/78-05/19/78	0	1
LAME0300	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/04/77-05/04/77	0	2
LAME0301	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/19/78-05/19/78	0	1
LAME0302	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/05/77-05/05/77	0	1
LAME0303	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/17/78-05/17/78	0	1
LAME0304	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/18/77-05/18/77	0	1
LAME0313	00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/09/69-01/17/74	4	14
LAME0314	00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/11/79-01/14/86	6	28
LAME0001	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	07/31/69-05/16/85	15	124
LAME0020	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	02/12/76-02/12/76	0	1
LAME0036	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	01/15/76-01/15/76	0	1
LAME0038	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	01/15/76-01/15/76	0	1
LAME0042	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	01/15/76-01/15/76	0	1
LAME0043	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/23/70-10/23/70	0	1
LAME0044	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	02/11/76-02/11/76	0	1
LAME0045	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	02/11/76-02/11/76	0	1
LAME0046	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	01/15/76-01/15/76	0	1
LAME0047	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	02/09/76-02/09/76	0	1
LAME0049	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	02/11/76-02/11/76	0	1
LAME0050	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	01/11/46-01/22/86	40	430
LAME0057	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/31/67-08/27/81	13	1090
LAME0086	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	02/26/73-02/25/81	7	54
LAME0127	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	01/23/75-01/23/75	0	1
LAME0137	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/22/70-10/01/72	1	10
LAME0152	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	12/06/72-02/25/81	8	55
LAME0200	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	02/20/70-01/18/82	11	51
LAME0278	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/03/77-05/03/77	0	1
LAME0280	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	03/16/78-03/16/78	0	1
LAME0284	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/03/77-05/03/77	0	1

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Station	Code	Name	Start - End	Years	Obs
LAME0287	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/22/76-09/22/76	0	1
LAME0291	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/19/77-05/19/77	0	1
LAME0292	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/04/77-05/04/77	0	1
LAME0294	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/04/77-05/04/77	0	1
LAME0295	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/19/78-05/19/78	0	1
LAME0296	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/19/78-05/19/78	0	1
LAME0300	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/04/77-05/04/77	0	2
LAME0301	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/19/78-05/19/78	0	1
LAME0302	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/05/77-05/05/77	0	1
LAME0303	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/17/78-05/17/78	0	1
LAME0304	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/18/77-05/18/77	0	1
LAME0313	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/09/69-01/17/74	4	14
LAME0314	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	04/11/79-01/14/86	6	18
LAME0091	00910	CALCIUM (MG/L AS CACO3)	10/31/79-09/27/80	0	3
LAME0244	00910	CALCIUM (MG/L AS CACO3)	10/31/79-09/27/80	0	3
LAME0001	00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/31/69-09/03/87	18	188
LAME0020	00915	CALCIUM, DISSOLVED (MG/L AS CA)	02/12/76-02/12/76	0	1
LAME0026	00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/40-09/01/78	37	266
LAME0036	00915	CALCIUM, DISSOLVED (MG/L AS CA)	01/15/76-01/15/76	0	1
LAME0038	00915	CALCIUM, DISSOLVED (MG/L AS CA)	01/15/76-01/15/76	0	1
LAME0042	00915	CALCIUM, DISSOLVED (MG/L AS CA)	01/15/76-01/15/76	0	1
LAME0043	00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/23/70-10/23/70	0	1
LAME0044	00915	CALCIUM, DISSOLVED (MG/L AS CA)	02/11/76-02/11/76	0	1
LAME0045	00915	CALCIUM, DISSOLVED (MG/L AS CA)	02/11/76-02/11/76	0	1
LAME0046	00915	CALCIUM, DISSOLVED (MG/L AS CA)	01/15/76-01/15/76	0	1
LAME0047	00915	CALCIUM, DISSOLVED (MG/L AS CA)	02/09/76-02/09/76	0	1
LAME0049	00915	CALCIUM, DISSOLVED (MG/L AS CA)	02/11/76-02/11/76	0	1
LAME0050	00915	CALCIUM, DISSOLVED (MG/L AS CA)	01/11/46-04/21/92	46	665
LAME0056	00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/27/71-12/29/72	1	105
LAME0057	00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/31/67-09/25/85	17	865
LAME0058	00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/41-08/01/80	38	728
LAME0067	00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/41-04/01/57	15	34
LAME0086	00915	CALCIUM, DISSOLVED (MG/L AS CA)	02/26/73-07/23/85	12	80
LAME0088	00915	CALCIUM, DISSOLVED (MG/L AS CA)	02/01/73-08/01/75	2	11
LAME0127	00915	CALCIUM, DISSOLVED (MG/L AS CA)	01/23/75-01/23/75	0	1
LAME0137	00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/22/70-10/01/72	1	10
LAME0142	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/27/88-09/27/88	0	1
LAME0152	00915	CALCIUM, DISSOLVED (MG/L AS CA)	12/06/72-07/23/85	12	83
LAME0200	00915	CALCIUM, DISSOLVED (MG/L AS CA)	02/20/70-07/18/85	15	68
LAME0233	00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/01/42-06/01/53	10	109
LAME0241	00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/68-07/01/75	6	49
LAME0269	00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/41-04/01/57	15	43
LAME0275	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/01/43-04/01/57	13	28
LAME0278	00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/03/77-05/03/77	0	1
LAME0280	00915	CALCIUM, DISSOLVED (MG/L AS CA)	03/16/78-03/16/78	0	1
LAME0284	00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/03/77-05/03/77	0	1
LAME0287	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/22/76-09/22/76	0	1
LAME0289	00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/01/50-04/01/56	6	6
LAME0291	00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/19/77-05/19/77	0	1
LAME0292	00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/04/77-05/04/77	0	1
LAME0293	00915	CALCIUM, DISSOLVED (MG/L AS CA)	02/04/74-02/04/74	0	1
LAME0294	00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/04/77-05/04/77	0	1
LAME0295	00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/19/78-05/19/78	0	1
LAME0296	00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/19/78-05/19/78	0	1
LAME0298	00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/01/85-07/01/85	0	2
LAME0300	00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/04/77-05/04/77	0	2
LAME0301	00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/19/78-05/19/78	0	1
LAME0302	00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/05/77-05/05/77	0	1
LAME0303	00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/17/78-05/17/78	0	1
LAME0304	00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/18/77-05/18/77	0	1
LAME0313	00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/09/69-01/17/74	4	14
LAME0314	00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/11/79-04/23/92	13	76
LAME0315	00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/01/42-03/01/55	12	15
LAME0318	00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/69-01/01/74	4	18
LAME0039	00916	CALCIUM, TOTAL (MG/L AS CA)	01/06/72-04/06/72	0	2
LAME0040	00916	CALCIUM, TOTAL (MG/L AS CA)	01/06/72-04/06/72	0	2
LAME0059	00916	CALCIUM, TOTAL (MG/L AS CA)	08/23/71-06/07/72	0	3
LAME0060	00916	CALCIUM, TOTAL (MG/L AS CA)	08/23/71-06/07/72	0	3
LAME0061	00916	CALCIUM, TOTAL (MG/L AS CA)	08/23/71-06/07/72	0	3
LAME0062	00916	CALCIUM, TOTAL (MG/L AS CA)	08/23/71-06/07/72	0	3
LAME0063	00916	CALCIUM, TOTAL (MG/L AS CA)	08/23/71-06/07/72	0	3
LAME0064	00916	CALCIUM, TOTAL (MG/L AS CA)	03/04/71-03/04/71	0	1

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Station	Code	Name	Start - End	Years	Obs
LAME0065	00916	CALCIUM, TOTAL (MG/L AS CA)	03/04/71-03/04/71	0	1
LAME0071	00916	CALCIUM, TOTAL (MG/L AS CA)	08/23/71-06/07/72	0	3
LAME0072	00916	CALCIUM, TOTAL (MG/L AS CA)	08/23/71-06/07/72	0	3
LAME0073	00916	CALCIUM, TOTAL (MG/L AS CA)	08/23/71-06/07/72	0	3
LAME0074	00916	CALCIUM, TOTAL (MG/L AS CA)	08/23/71-06/07/72	0	3
LAME0075	00916	CALCIUM, TOTAL (MG/L AS CA)	08/18/71-06/07/72	0	3
LAME0082	00916	CALCIUM, TOTAL (MG/L AS CA)	03/04/71-03/04/71	0	1
LAME0083	00916	CALCIUM, TOTAL (MG/L AS CA)	03/04/71-03/04/71	0	1
LAME0084	00916	CALCIUM, TOTAL (MG/L AS CA)	03/04/71-03/04/71	0	1
LAME0091	00916	CALCIUM, TOTAL (MG/L AS CA)	10/31/79-09/27/80	0	3
LAME0096	00916	CALCIUM, TOTAL (MG/L AS CA)	06/17/71-06/17/71	0	1
LAME0108	00916	CALCIUM, TOTAL (MG/L AS CA)	08/23/71-06/07/72	0	3
LAME0109	00916	CALCIUM, TOTAL (MG/L AS CA)	08/23/71-06/07/72	0	3
LAME0110	00916	CALCIUM, TOTAL (MG/L AS CA)	08/23/71-06/07/72	0	3
LAME0111	00916	CALCIUM, TOTAL (MG/L AS CA)	08/23/71-06/07/72	0	3
LAME0112	00916	CALCIUM, TOTAL (MG/L AS CA)	08/23/71-06/07/72	0	3
LAME0117	00916	CALCIUM, TOTAL (MG/L AS CA)	08/19/71-07/03/72	0	9
LAME0118	00916	CALCIUM, TOTAL (MG/L AS CA)	08/19/71-06/07/72	0	4
LAME0119	00916	CALCIUM, TOTAL (MG/L AS CA)	08/19/71-06/07/72	0	4
LAME0120	00916	CALCIUM, TOTAL (MG/L AS CA)	08/19/71-06/07/72	0	4
LAME0121	00916	CALCIUM, TOTAL (MG/L AS CA)	08/19/71-07/03/72	0	9
LAME0134	00916	CALCIUM, TOTAL (MG/L AS CA)	11/11/71-10/05/72	0	12
LAME0135	00916	CALCIUM, TOTAL (MG/L AS CA)	06/05/70-01/04/73	2	20
LAME0139	00916	CALCIUM, TOTAL (MG/L AS CA)	04/03/70-01/04/73	2	20
LAME0154	00916	CALCIUM, TOTAL (MG/L AS CA)	08/19/71-06/07/72	0	3
LAME0155	00916	CALCIUM, TOTAL (MG/L AS CA)	08/19/71-06/02/72	0	3
LAME0156	00916	CALCIUM, TOTAL (MG/L AS CA)	08/19/71-06/07/72	0	5
LAME0159	00916	CALCIUM, TOTAL (MG/L AS CA)	08/18/71-06/06/72	0	3
LAME0160	00916	CALCIUM, TOTAL (MG/L AS CA)	08/18/71-06/06/72	0	3
LAME0161	00916	CALCIUM, TOTAL (MG/L AS CA)	08/18/71-06/06/72	0	3
LAME0162	00916	CALCIUM, TOTAL (MG/L AS CA)	08/18/71-06/06/72	0	3
LAME0163	00916	CALCIUM, TOTAL (MG/L AS CA)	08/18/71-06/06/72	0	2
LAME0182	00916	CALCIUM, TOTAL (MG/L AS CA)	08/19/71-07/03/72	0	5
LAME0183	00916	CALCIUM, TOTAL (MG/L AS CA)	08/19/71-06/07/72	0	3
LAME0185	00916	CALCIUM, TOTAL (MG/L AS CA)	03/04/71-06/17/71	0	2
LAME0186	00916	CALCIUM, TOTAL (MG/L AS CA)	03/04/71-06/17/71	0	2
LAME0187	00916	CALCIUM, TOTAL (MG/L AS CA)	05/08/70-11/16/71	1	4
LAME0188	00916	CALCIUM, TOTAL (MG/L AS CA)	05/08/70-06/07/72	2	5
LAME0189	00916	CALCIUM, TOTAL (MG/L AS CA)	08/19/71-06/07/72	0	3
LAME0195	00916	CALCIUM, TOTAL (MG/L AS CA)	02/28/70-02/28/70	0	1
LAME0196	00916	CALCIUM, TOTAL (MG/L AS CA)	02/28/70-02/28/70	0	1
LAME0197	00916	CALCIUM, TOTAL (MG/L AS CA)	02/28/70-02/28/70	0	1
LAME0200	00916	CALCIUM, TOTAL (MG/L AS CA)	08/13/74-09/15/80	6	24
LAME0205	00916	CALCIUM, TOTAL (MG/L AS CA)	02/28/70-01/31/73	2	33
LAME0207	00916	CALCIUM, TOTAL (MG/L AS CA)	05/08/70-05/08/70	0	1
LAME0208	00916	CALCIUM, TOTAL (MG/L AS CA)	05/08/70-05/08/70	0	1
LAME0216	00916	CALCIUM, TOTAL (MG/L AS CA)	05/08/70-05/08/70	0	1
LAME0217	00916	CALCIUM, TOTAL (MG/L AS CA)	05/08/70-05/08/70	0	1
LAME0244	00916	CALCIUM, TOTAL (MG/L AS CA)	10/31/79-09/27/80	0	3
LAME0251	00916	CALCIUM, TOTAL (MG/L AS CA)	08/19/71-06/07/72	0	2
LAME0252	00916	CALCIUM, TOTAL (MG/L AS CA)	08/19/71-06/07/72	0	2
LAME0253	00916	CALCIUM, TOTAL (MG/L AS CA)	08/19/71-06/07/72	0	2
LAME0254	00916	CALCIUM, TOTAL (MG/L AS CA)	08/19/71-06/07/72	0	2
LAME0260	00916	CALCIUM, TOTAL (MG/L AS CA)	05/08/70-05/08/70	0	1
LAME0261	00916	CALCIUM, TOTAL (MG/L AS CA)	05/08/70-05/08/70	0	1
LAME0262	00916	CALCIUM, TOTAL (MG/L AS CA)	11/16/71-06/07/72	0	2
LAME0263	00916	CALCIUM, TOTAL (MG/L AS CA)	11/16/71-06/07/72	0	2
LAME0264	00916	CALCIUM, TOTAL (MG/L AS CA)	08/18/71-06/06/72	0	3
LAME0265	00916	CALCIUM, TOTAL (MG/L AS CA)	08/18/71-06/06/72	0	3
LAME0266	00916	CALCIUM, TOTAL (MG/L AS CA)	08/18/71-06/06/72	0	3
LAME0267	00916	CALCIUM, TOTAL (MG/L AS CA)	08/18/71-06/06/72	0	3
LAME0268	00916	CALCIUM, TOTAL (MG/L AS CA)	08/18/71-06/06/72	0	3
LAME0281	00916	CALCIUM, TOTAL (MG/L AS CA)	08/18/71-06/06/72	0	3
LAME0282	00916	CALCIUM, TOTAL (MG/L AS CA)	08/18/71-06/06/72	0	3
LAME0283	00916	CALCIUM, TOTAL (MG/L AS CA)	08/18/71-06/06/72	0	3
LAME0306	00916	CALCIUM, TOTAL (MG/L AS CA)	08/18/71-06/06/72	0	3
LAME0307	00916	CALCIUM, TOTAL (MG/L AS CA)	11/16/71-06/06/72	0	2
LAME0310	00916	CALCIUM, TOTAL (MG/L AS CA)	08/18/71-06/06/72	0	3
LAME0311	00916	CALCIUM, TOTAL (MG/L AS CA)	11/16/71-06/06/72	0	2
LAME0091	00920	MAGNESIUM (MG/L AS CACO3)	10/31/79-09/27/80	0	3
LAME0244	00920	MAGNESIUM (MG/L AS CACO3)	10/31/79-09/27/80	0	3
LAME0001	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/31/69-09/03/87	18	188

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Station	Code	Name	Start - End	Years	Obs
LAME0020	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	02/12/76-02/12/76	0	1
LAME0026	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/40-09/01/78	37	266
LAME0036	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	01/15/76-01/15/76	0	1
LAME0038	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	01/15/76-01/15/76	0	1
LAME0042	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	01/15/76-01/15/76	0	1
LAME0043	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/23/70-10/23/70	0	1
LAME0044	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	02/11/76-02/11/76	0	1
LAME0045	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	02/11/76-02/11/76	0	1
LAME0046	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	01/15/76-01/15/76	0	1
LAME0047	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	02/09/76-02/09/76	0	1
LAME0049	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	02/11/76-02/11/76	0	1
LAME0050	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	01/11/46-04/21/92	46	661
LAME0056	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/27/71-12/29/72	1	105
LAME0057	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/31/67-09/25/85	17	863
LAME0058	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/41-08/01/80	38	707
LAME0067	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/41-04/01/57	15	33
LAME0086	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	02/26/73-07/23/85	12	81
LAME0088	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	02/01/73-08/01/75	2	11
LAME0127	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	01/23/75-01/23/75	0	1
LAME0137	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/22/70-10/01/72	1	10
LAME0142	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/27/88-09/27/88	0	1
LAME0152	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	12/06/72-07/23/85	12	84
LAME0200	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	02/20/70-07/18/85	15	68
LAME0233	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/01/42-06/01/53	10	109
LAME0241	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/68-07/01/75	6	49
LAME0269	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/41-04/01/57	15	43
LAME0275	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/01/43-04/01/57	13	29
LAME0278	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/03/77-05/03/77	0	1
LAME0280	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	03/16/78-03/16/78	0	1
LAME0284	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/03/77-05/03/77	0	1
LAME0287	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/22/76-09/22/76	0	1
LAME0289	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/01/50-04/01/56	6	6
LAME0291	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/19/77-05/19/77	0	1
LAME0292	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/04/77-05/04/77	0	1
LAME0293	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	02/04/74-02/04/74	0	1
LAME0294	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/04/77-05/04/77	0	1
LAME0295	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/19/78-05/19/78	0	1
LAME0296	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/19/78-05/19/78	0	1
LAME0298	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/01/85-07/01/85	0	2
LAME0300	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/04/77-05/04/77	0	2
LAME0301	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/19/78-05/19/78	0	1
LAME0302	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/05/77-05/05/77	0	1
LAME0303	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/17/78-05/17/78	0	1
LAME0304	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/18/77-05/18/77	0	1
LAME0313	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/09/69-01/17/74	4	14
LAME0314	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/11/79-04/23/92	13	77
LAME0315	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/01/42-03/01/55	12	15
LAME0318	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/69-01/01/74	4	18
LAME0200	00926	MAGNESIUM, SUSPENDED (MG/L AS MG)	04/16/79-07/14/80	1	6
LAME0039	00927	MAGNESIUM, TOTAL (MG/L AS MG)	01/06/72-04/06/72	0	2
LAME0040	00927	MAGNESIUM, TOTAL (MG/L AS MG)	01/06/72-04/06/72	0	2
LAME0059	00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/23/71-06/07/72	0	3
LAME0060	00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/23/71-06/07/72	0	3
LAME0061	00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/23/71-06/07/72	0	3
LAME0062	00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/23/71-06/07/72	0	3
LAME0063	00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/23/71-06/07/72	0	3
LAME0064	00927	MAGNESIUM, TOTAL (MG/L AS MG)	03/04/71-03/04/71	0	1
LAME0065	00927	MAGNESIUM, TOTAL (MG/L AS MG)	03/04/71-03/04/71	0	1
LAME0071	00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/23/71-06/07/72	0	3
LAME0072	00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/23/71-06/07/72	0	3
LAME0073	00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/23/71-06/07/72	0	3
LAME0074	00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/23/71-06/07/72	0	3
LAME0075	00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/18/71-06/07/72	0	3
LAME0082	00927	MAGNESIUM, TOTAL (MG/L AS MG)	03/04/71-03/04/71	0	1
LAME0083	00927	MAGNESIUM, TOTAL (MG/L AS MG)	03/04/71-03/04/71	0	1
LAME0084	00927	MAGNESIUM, TOTAL (MG/L AS MG)	03/04/71-03/04/71	0	1
LAME0091	00927	MAGNESIUM, TOTAL (MG/L AS MG)	10/31/79-09/27/80	0	3
LAME0096	00927	MAGNESIUM, TOTAL (MG/L AS MG)	06/17/71-06/17/71	0	1
LAME0108	00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/23/71-06/07/72	0	3
LAME0109	00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/23/71-06/07/72	0	3
LAME0110	00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/23/71-06/07/72	0	3
LAME0111	00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/23/71-06/07/72	0	3

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Station	Code	Name	Start - End	Years	Obs
LAME0112	00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/23/71-06/07/72	0	3
LAME0117	00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/19/71-07/03/72	0	9
LAME0118	00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/19/71-06/07/72	0	4
LAME0119	00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/19/71-06/07/72	0	4
LAME0120	00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/19/71-06/07/72	0	4
LAME0121	00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/19/71-07/03/72	0	9
LAME0134	00927	MAGNESIUM, TOTAL (MG/L AS MG)	11/11/71-10/05/72	0	12
LAME0135	00927	MAGNESIUM, TOTAL (MG/L AS MG)	06/05/70-01/04/73	2	20
LAME0139	00927	MAGNESIUM, TOTAL (MG/L AS MG)	04/03/70-01/04/73	2	20
LAME0154	00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/19/71-06/07/72	0	3
LAME0155	00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/19/71-06/02/72	0	3
LAME0156	00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/19/71-06/07/72	0	5
LAME0159	00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/18/71-06/06/72	0	3
LAME0160	00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/18/71-06/06/72	0	3
LAME0161	00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/18/71-06/06/72	0	3
LAME0162	00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/18/71-06/06/72	0	3
LAME0163	00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/18/71-06/06/72	0	2
LAME0182	00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/19/71-07/03/72	0	5
LAME0183	00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/19/71-06/07/72	0	3
LAME0185	00927	MAGNESIUM, TOTAL (MG/L AS MG)	03/04/71-06/17/71	0	2
LAME0186	00927	MAGNESIUM, TOTAL (MG/L AS MG)	03/04/71-06/17/71	0	2
LAME0187	00927	MAGNESIUM, TOTAL (MG/L AS MG)	05/08/70-11/16/71	1	4
LAME0188	00927	MAGNESIUM, TOTAL (MG/L AS MG)	05/08/70-06/07/72	2	5
LAME0189	00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/19/71-06/07/72	0	3
LAME0195	00927	MAGNESIUM, TOTAL (MG/L AS MG)	02/28/70-02/28/70	0	1
LAME0196	00927	MAGNESIUM, TOTAL (MG/L AS MG)	02/28/70-02/28/70	0	1
LAME0197	00927	MAGNESIUM, TOTAL (MG/L AS MG)	02/28/70-02/28/70	0	1
LAME0200	00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/13/74-09/15/80	6	23
LAME0205	00927	MAGNESIUM, TOTAL (MG/L AS MG)	02/28/70-01/31/73	2	33
LAME0207	00927	MAGNESIUM, TOTAL (MG/L AS MG)	05/08/70-05/08/70	0	1
LAME0208	00927	MAGNESIUM, TOTAL (MG/L AS MG)	05/08/70-05/08/70	0	1
LAME0216	00927	MAGNESIUM, TOTAL (MG/L AS MG)	05/08/70-05/08/70	0	1
LAME0217	00927	MAGNESIUM, TOTAL (MG/L AS MG)	05/08/70-05/08/70	0	1
LAME0244	00927	MAGNESIUM, TOTAL (MG/L AS MG)	10/31/79-09/27/80	0	3
LAME0251	00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/19/71-06/07/72	0	2
LAME0252	00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/19/71-06/07/72	0	2
LAME0253	00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/19/71-06/07/72	0	2
LAME0254	00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/19/71-06/07/72	0	2
LAME0260	00927	MAGNESIUM, TOTAL (MG/L AS MG)	05/08/70-05/08/70	0	1
LAME0261	00927	MAGNESIUM, TOTAL (MG/L AS MG)	05/08/70-05/08/70	0	1
LAME0262	00927	MAGNESIUM, TOTAL (MG/L AS MG)	11/16/71-06/07/72	0	2
LAME0263	00927	MAGNESIUM, TOTAL (MG/L AS MG)	11/16/71-06/07/72	0	2
LAME0264	00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/18/71-06/06/72	0	3
LAME0265	00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/18/71-06/06/72	0	3
LAME0266	00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/18/71-06/06/72	0	3
LAME0267	00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/18/71-06/06/72	0	3
LAME0268	00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/18/71-06/06/72	0	3
LAME0281	00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/18/71-06/06/72	0	3
LAME0282	00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/18/71-06/06/72	0	3
LAME0283	00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/18/71-06/06/72	0	3
LAME0306	00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/18/71-06/06/72	0	3
LAME0307	00927	MAGNESIUM, TOTAL (MG/L AS MG)	11/16/71-06/06/72	0	2
LAME0310	00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/18/71-06/06/72	0	3
LAME0311	00927	MAGNESIUM, TOTAL (MG/L AS MG)	11/16/71-06/06/72	0	2
LAME0039	00929	SODIUM, TOTAL (MG/L AS NA)	01/06/72-04/06/72	0	2
LAME0040	00929	SODIUM, TOTAL (MG/L AS NA)	01/06/72-04/06/72	0	2
LAME0059	00929	SODIUM, TOTAL (MG/L AS NA)	08/23/71-06/07/72	0	3
LAME0060	00929	SODIUM, TOTAL (MG/L AS NA)	08/23/71-06/07/72	0	3
LAME0061	00929	SODIUM, TOTAL (MG/L AS NA)	08/23/71-06/07/72	0	3
LAME0062	00929	SODIUM, TOTAL (MG/L AS NA)	08/23/71-06/07/72	0	3
LAME0063	00929	SODIUM, TOTAL (MG/L AS NA)	08/23/71-06/07/72	0	3
LAME0064	00929	SODIUM, TOTAL (MG/L AS NA)	03/04/71-03/04/71	0	1
LAME0065	00929	SODIUM, TOTAL (MG/L AS NA)	03/04/71-03/04/71	0	1
LAME0071	00929	SODIUM, TOTAL (MG/L AS NA)	08/23/71-06/07/72	0	3
LAME0072	00929	SODIUM, TOTAL (MG/L AS NA)	08/23/71-06/07/72	0	3
LAME0073	00929	SODIUM, TOTAL (MG/L AS NA)	08/23/71-06/07/72	0	3
LAME0074	00929	SODIUM, TOTAL (MG/L AS NA)	08/23/71-06/07/72	0	3
LAME0075	00929	SODIUM, TOTAL (MG/L AS NA)	08/18/71-06/07/72	0	3
LAME0082	00929	SODIUM, TOTAL (MG/L AS NA)	03/04/71-03/04/71	0	1
LAME0083	00929	SODIUM, TOTAL (MG/L AS NA)	03/04/71-03/04/71	0	1
LAME0084	00929	SODIUM, TOTAL (MG/L AS NA)	03/04/71-03/04/71	0	1
LAME0091	00929	SODIUM, TOTAL (MG/L AS NA)	10/31/79-09/27/80	0	3

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Station	Code	Name	Start - End	Years	Obs
LAME0096	00929	SODIUM, TOTAL (MG/L AS NA)	06/17/71-06/17/71	0	1
LAME0108	00929	SODIUM, TOTAL (MG/L AS NA)	08/23/71-06/07/72	0	3
LAME0109	00929	SODIUM, TOTAL (MG/L AS NA)	08/23/71-06/07/72	0	3
LAME0110	00929	SODIUM, TOTAL (MG/L AS NA)	08/23/71-06/07/72	0	3
LAME0111	00929	SODIUM, TOTAL (MG/L AS NA)	08/23/71-06/07/72	0	3
LAME0112	00929	SODIUM, TOTAL (MG/L AS NA)	08/23/71-06/07/72	0	3
LAME0117	00929	SODIUM, TOTAL (MG/L AS NA)	08/19/71-07/03/72	0	9
LAME0118	00929	SODIUM, TOTAL (MG/L AS NA)	08/19/71-06/07/72	0	4
LAME0119	00929	SODIUM, TOTAL (MG/L AS NA)	08/19/71-06/07/72	0	4
LAME0120	00929	SODIUM, TOTAL (MG/L AS NA)	08/19/71-06/07/72	0	4
LAME0121	00929	SODIUM, TOTAL (MG/L AS NA)	08/19/71-07/03/72	0	9
LAME0134	00929	SODIUM, TOTAL (MG/L AS NA)	11/11/71-10/05/72	0	12
LAME0135	00929	SODIUM, TOTAL (MG/L AS NA)	06/05/70-01/04/73	2	20
LAME0139	00929	SODIUM, TOTAL (MG/L AS NA)	04/03/70-01/04/73	2	20
LAME0154	00929	SODIUM, TOTAL (MG/L AS NA)	08/19/71-06/07/72	0	3
LAME0155	00929	SODIUM, TOTAL (MG/L AS NA)	08/19/71-06/02/72	0	3
LAME0156	00929	SODIUM, TOTAL (MG/L AS NA)	08/19/71-06/07/72	0	5
LAME0159	00929	SODIUM, TOTAL (MG/L AS NA)	08/18/71-06/06/72	0	3
LAME0160	00929	SODIUM, TOTAL (MG/L AS NA)	08/18/71-06/06/72	0	3
LAME0161	00929	SODIUM, TOTAL (MG/L AS NA)	08/18/71-06/06/72	0	3
LAME0162	00929	SODIUM, TOTAL (MG/L AS NA)	08/18/71-06/06/72	0	3
LAME0163	00929	SODIUM, TOTAL (MG/L AS NA)	08/18/71-06/06/72	0	2
LAME0182	00929	SODIUM, TOTAL (MG/L AS NA)	08/19/71-07/03/72	0	5
LAME0183	00929	SODIUM, TOTAL (MG/L AS NA)	08/19/71-06/07/72	0	3
LAME0185	00929	SODIUM, TOTAL (MG/L AS NA)	03/04/71-06/17/71	0	2
LAME0186	00929	SODIUM, TOTAL (MG/L AS NA)	03/04/71-06/17/71	0	2
LAME0187	00929	SODIUM, TOTAL (MG/L AS NA)	05/08/70-11/16/71	1	4
LAME0188	00929	SODIUM, TOTAL (MG/L AS NA)	05/08/70-06/07/72	2	5
LAME0189	00929	SODIUM, TOTAL (MG/L AS NA)	08/19/71-06/07/72	0	3
LAME0195	00929	SODIUM, TOTAL (MG/L AS NA)	02/28/70-02/28/70	0	1
LAME0196	00929	SODIUM, TOTAL (MG/L AS NA)	02/28/70-02/28/70	0	1
LAME0197	00929	SODIUM, TOTAL (MG/L AS NA)	02/28/70-02/28/70	0	1
LAME0200	00929	SODIUM, TOTAL (MG/L AS NA)	08/13/74-09/15/80	6	21
LAME0205	00929	SODIUM, TOTAL (MG/L AS NA)	02/28/70-01/31/73	2	33
LAME0207	00929	SODIUM, TOTAL (MG/L AS NA)	05/08/70-05/08/70	0	1
LAME0208	00929	SODIUM, TOTAL (MG/L AS NA)	05/08/70-05/08/70	0	1
LAME0216	00929	SODIUM, TOTAL (MG/L AS NA)	05/08/70-05/08/70	0	1
LAME0217	00929	SODIUM, TOTAL (MG/L AS NA)	05/08/70-05/08/70	0	1
LAME0244	00929	SODIUM, TOTAL (MG/L AS NA)	10/31/79-09/27/80	0	3
LAME0251	00929	SODIUM, TOTAL (MG/L AS NA)	08/19/71-06/07/72	0	2
LAME0252	00929	SODIUM, TOTAL (MG/L AS NA)	08/19/71-06/07/72	0	2
LAME0253	00929	SODIUM, TOTAL (MG/L AS NA)	08/19/71-06/07/72	0	2
LAME0254	00929	SODIUM, TOTAL (MG/L AS NA)	08/19/71-06/07/72	0	2
LAME0260	00929	SODIUM, TOTAL (MG/L AS NA)	05/08/70-05/08/70	0	1
LAME0261	00929	SODIUM, TOTAL (MG/L AS NA)	05/08/70-05/08/70	0	1
LAME0262	00929	SODIUM, TOTAL (MG/L AS NA)	11/16/71-06/07/72	0	2
LAME0263	00929	SODIUM, TOTAL (MG/L AS NA)	11/16/71-06/07/72	0	2
LAME0264	00929	SODIUM, TOTAL (MG/L AS NA)	08/18/71-06/06/72	0	3
LAME0265	00929	SODIUM, TOTAL (MG/L AS NA)	08/18/71-06/06/72	0	3
LAME0266	00929	SODIUM, TOTAL (MG/L AS NA)	08/18/71-06/06/72	0	3
LAME0267	00929	SODIUM, TOTAL (MG/L AS NA)	08/18/71-06/06/72	0	3
LAME0268	00929	SODIUM, TOTAL (MG/L AS NA)	08/18/71-06/06/72	0	3
LAME0281	00929	SODIUM, TOTAL (MG/L AS NA)	08/18/71-06/06/72	0	3
LAME0282	00929	SODIUM, TOTAL (MG/L AS NA)	08/18/71-06/06/72	0	3
LAME0283	00929	SODIUM, TOTAL (MG/L AS NA)	08/18/71-06/06/72	0	3
LAME0306	00929	SODIUM, TOTAL (MG/L AS NA)	08/18/71-06/06/72	0	3
LAME0307	00929	SODIUM, TOTAL (MG/L AS NA)	11/16/71-06/06/72	0	2
LAME0310	00929	SODIUM, TOTAL (MG/L AS NA)	08/18/71-06/06/72	0	3
LAME0311	00929	SODIUM, TOTAL (MG/L AS NA)	11/16/71-06/06/72	0	2
LAME0001	00930	SODIUM, DISSOLVED (MG/L AS NA)	01/04/71-09/03/87	16	180
LAME0020	00930	SODIUM, DISSOLVED (MG/L AS NA)	02/12/76-02/12/76	0	1
LAME0026	00930	SODIUM, DISSOLVED (MG/L AS NA)	10/01/40-09/01/78	37	217
LAME0036	00930	SODIUM, DISSOLVED (MG/L AS NA)	01/15/76-01/15/76	0	1
LAME0038	00930	SODIUM, DISSOLVED (MG/L AS NA)	01/15/76-01/15/76	0	1
LAME0042	00930	SODIUM, DISSOLVED (MG/L AS NA)	01/15/76-01/15/76	0	1
LAME0043	00930	SODIUM, DISSOLVED (MG/L AS NA)	10/23/70-10/23/70	0	1
LAME0044	00930	SODIUM, DISSOLVED (MG/L AS NA)	02/11/76-02/11/76	0	1
LAME0045	00930	SODIUM, DISSOLVED (MG/L AS NA)	02/11/76-02/11/76	0	1
LAME0046	00930	SODIUM, DISSOLVED (MG/L AS NA)	01/15/76-01/15/76	0	1
LAME0047	00930	SODIUM, DISSOLVED (MG/L AS NA)	02/09/76-02/09/76	0	1
LAME0049	00930	SODIUM, DISSOLVED (MG/L AS NA)	02/11/76-02/11/76	0	1
LAME0050	00930	SODIUM, DISSOLVED (MG/L AS NA)	01/11/46-04/21/92	46	560

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Station	Code	Name	Start - End	Years	Obs
LAME0055	00930	SODIUM, DISSOLVED (MG/L AS NA)	10/01/62-10/01/68	6	12
LAME0056	00930	SODIUM, DISSOLVED (MG/L AS NA)	05/27/71-12/29/72	1	105
LAME0057	00930	SODIUM, DISSOLVED (MG/L AS NA)	10/31/67-09/25/85	17	866
LAME0058	00930	SODIUM, DISSOLVED (MG/L AS NA)	10/01/41-08/01/80	38	519
LAME0067	00930	SODIUM, DISSOLVED (MG/L AS NA)	05/01/44-02/01/45	0	2
LAME0086	00930	SODIUM, DISSOLVED (MG/L AS NA)	02/26/73-07/23/85	12	81
LAME0088	00930	SODIUM, DISSOLVED (MG/L AS NA)	02/01/73-08/01/75	2	11
LAME0127	00930	SODIUM, DISSOLVED (MG/L AS NA)	01/23/75-01/23/75	0	1
LAME0137	00930	SODIUM, DISSOLVED (MG/L AS NA)	10/22/70-10/01/72	1	9
LAME0142	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/27/88-09/27/88	0	1
LAME0152	00930	SODIUM, DISSOLVED (MG/L AS NA)	12/06/72-07/23/85	12	84
LAME0200	00930	SODIUM, DISSOLVED (MG/L AS NA)	02/20/70-07/18/85	15	68
LAME0233	00930	SODIUM, DISSOLVED (MG/L AS NA)	11/01/43-07/01/52	8	46
LAME0241	00930	SODIUM, DISSOLVED (MG/L AS NA)	10/01/68-07/01/75	6	51
LAME0269	00930	SODIUM, DISSOLVED (MG/L AS NA)	04/01/57-04/01/57	0	1
LAME0278	00930	SODIUM, DISSOLVED (MG/L AS NA)	05/03/77-05/03/77	0	1
LAME0280	00930	SODIUM, DISSOLVED (MG/L AS NA)	03/16/78-03/16/78	0	1
LAME0284	00930	SODIUM, DISSOLVED (MG/L AS NA)	05/03/77-05/03/77	0	1
LAME0287	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/22/76-09/22/76	0	1
LAME0291	00930	SODIUM, DISSOLVED (MG/L AS NA)	05/19/77-05/19/77	0	1
LAME0292	00930	SODIUM, DISSOLVED (MG/L AS NA)	05/04/77-05/04/77	0	1
LAME0293	00930	SODIUM, DISSOLVED (MG/L AS NA)	02/04/74-02/04/74	0	1
LAME0294	00930	SODIUM, DISSOLVED (MG/L AS NA)	05/04/77-05/04/77	0	1
LAME0295	00930	SODIUM, DISSOLVED (MG/L AS NA)	05/19/78-05/19/78	0	1
LAME0296	00930	SODIUM, DISSOLVED (MG/L AS NA)	05/19/78-05/19/78	0	1
LAME0298	00930	SODIUM, DISSOLVED (MG/L AS NA)	07/01/85-07/01/85	0	2
LAME0300	00930	SODIUM, DISSOLVED (MG/L AS NA)	05/04/77-05/04/77	0	2
LAME0301	00930	SODIUM, DISSOLVED (MG/L AS NA)	05/19/78-05/19/78	0	1
LAME0302	00930	SODIUM, DISSOLVED (MG/L AS NA)	05/05/77-05/05/77	0	1
LAME0303	00930	SODIUM, DISSOLVED (MG/L AS NA)	05/17/78-05/17/78	0	1
LAME0304	00930	SODIUM, DISSOLVED (MG/L AS NA)	05/18/77-05/18/77	0	1
LAME0313	00930	SODIUM, DISSOLVED (MG/L AS NA)	10/09/69-01/17/74	4	14
LAME0314	00930	SODIUM, DISSOLVED (MG/L AS NA)	04/11/79-04/23/92	13	78
LAME0318	00930	SODIUM, DISSOLVED (MG/L AS NA)	10/01/69-01/01/74	4	18
LAME0001	00931	SODIUM ADSORPTION RATIO	07/31/69-05/16/85	15	143
LAME0020	00931	SODIUM ADSORPTION RATIO	02/12/76-02/12/76	0	1
LAME0036	00931	SODIUM ADSORPTION RATIO	01/15/76-01/15/76	0	1
LAME0038	00931	SODIUM ADSORPTION RATIO	01/15/76-01/15/76	0	1
LAME0042	00931	SODIUM ADSORPTION RATIO	01/15/76-01/15/76	0	1
LAME0043	00931	SODIUM ADSORPTION RATIO	10/23/70-10/23/70	0	1
LAME0044	00931	SODIUM ADSORPTION RATIO	02/11/76-02/11/76	0	1
LAME0045	00931	SODIUM ADSORPTION RATIO	02/11/76-02/11/76	0	1
LAME0046	00931	SODIUM ADSORPTION RATIO	01/15/76-01/15/76	0	1
LAME0047	00931	SODIUM ADSORPTION RATIO	02/09/76-02/09/76	0	1
LAME0049	00931	SODIUM ADSORPTION RATIO	02/11/76-02/11/76	0	1
LAME0050	00931	SODIUM ADSORPTION RATIO	01/11/46-01/22/86	40	479
LAME0057	00931	SODIUM ADSORPTION RATIO	10/31/67-09/28/82	14	794
LAME0086	00931	SODIUM ADSORPTION RATIO	02/26/73-03/08/83	10	70
LAME0127	00931	SODIUM ADSORPTION RATIO	01/23/75-01/23/75	0	1
LAME0137	00931	SODIUM ADSORPTION RATIO	10/22/70-10/01/72	1	10
LAME0152	00931	SODIUM ADSORPTION RATIO	12/06/72-03/08/83	10	73
LAME0200	00931	SODIUM ADSORPTION RATIO	02/20/70-01/05/83	12	55
LAME0278	00931	SODIUM ADSORPTION RATIO	05/03/77-05/03/77	0	1
LAME0280	00931	SODIUM ADSORPTION RATIO	03/16/78-03/16/78	0	1
LAME0284	00931	SODIUM ADSORPTION RATIO	05/03/77-05/03/77	0	1
LAME0287	00931	SODIUM ADSORPTION RATIO	09/22/76-09/22/76	0	1
LAME0291	00931	SODIUM ADSORPTION RATIO	05/19/77-05/19/77	0	1
LAME0292	00931	SODIUM ADSORPTION RATIO	05/04/77-05/04/77	0	1
LAME0293	00931	SODIUM ADSORPTION RATIO	02/04/74-02/04/74	0	1
LAME0294	00931	SODIUM ADSORPTION RATIO	05/04/77-05/04/77	0	1
LAME0295	00931	SODIUM ADSORPTION RATIO	05/19/78-05/19/78	0	1
LAME0296	00931	SODIUM ADSORPTION RATIO	05/19/78-05/19/78	0	1
LAME0300	00931	SODIUM ADSORPTION RATIO	05/04/77-05/04/77	0	2
LAME0301	00931	SODIUM ADSORPTION RATIO	05/19/78-05/19/78	0	1
LAME0302	00931	SODIUM ADSORPTION RATIO	05/05/77-05/05/77	0	1
LAME0303	00931	SODIUM ADSORPTION RATIO	05/17/78-05/17/78	0	1
LAME0304	00931	SODIUM ADSORPTION RATIO	05/18/77-05/18/77	0	1
LAME0313	00931	SODIUM ADSORPTION RATIO	10/09/69-01/17/74	4	14
LAME0314	00931	SODIUM ADSORPTION RATIO	04/11/79-01/14/86	6	28
LAME0001	00932	SODIUM, PERCENT	07/31/69-05/16/85	15	143
LAME0020	00932	SODIUM, PERCENT	02/12/76-02/12/76	0	1
LAME0036	00932	SODIUM, PERCENT	01/15/76-01/15/76	0	1

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Station	Code	Name	Start - End	Years	Obs
LAME0038	00932	SODIUM, PERCENT	01/15/76-01/15/76	0	1
LAME0042	00932	SODIUM, PERCENT	01/15/76-01/15/76	0	1
LAME0043	00932	SODIUM, PERCENT	10/23/70-10/23/70	0	1
LAME0044	00932	SODIUM, PERCENT	02/11/76-02/11/76	0	1
LAME0045	00932	SODIUM, PERCENT	02/11/76-02/11/76	0	1
LAME0046	00932	SODIUM, PERCENT	01/15/76-01/15/76	0	1
LAME0047	00932	SODIUM, PERCENT	02/09/76-02/09/76	0	1
LAME0049	00932	SODIUM, PERCENT	02/11/76-02/11/76	0	1
LAME0050	00932	SODIUM, PERCENT	01/11/46-01/22/86	40	425
LAME0057	00932	SODIUM, PERCENT	10/31/67-09/28/82	14	796
LAME0086	00932	SODIUM, PERCENT	02/26/73-03/08/83	10	69
LAME0127	00932	SODIUM, PERCENT	01/23/75-01/23/75	0	1
LAME0137	00932	SODIUM, PERCENT	10/22/70-10/01/72	1	10
LAME0152	00932	SODIUM, PERCENT	12/06/72-03/08/83	10	73
LAME0200	00932	SODIUM, PERCENT	02/20/70-01/05/83	12	55
LAME0278	00932	SODIUM, PERCENT	05/03/77-05/03/77	0	1
LAME0280	00932	SODIUM, PERCENT	03/16/78-03/16/78	0	1
LAME0284	00932	SODIUM, PERCENT	05/03/77-05/03/77	0	1
LAME0287	00932	SODIUM, PERCENT	09/22/76-09/22/76	0	1
LAME0291	00932	SODIUM, PERCENT	05/19/77-05/19/77	0	1
LAME0292	00932	SODIUM, PERCENT	05/04/77-05/04/77	0	1
LAME0293	00932	SODIUM, PERCENT	02/04/74-02/04/74	0	1
LAME0294	00932	SODIUM, PERCENT	05/04/77-05/04/77	0	1
LAME0295	00932	SODIUM, PERCENT	05/19/78-05/19/78	0	1
LAME0296	00932	SODIUM, PERCENT	05/19/78-05/19/78	0	1
LAME0300	00932	SODIUM, PERCENT	05/04/77-05/04/77	0	2
LAME0301	00932	SODIUM, PERCENT	05/19/78-05/19/78	0	1
LAME0302	00932	SODIUM, PERCENT	05/05/77-05/05/77	0	1
LAME0303	00932	SODIUM, PERCENT	05/17/78-05/17/78	0	1
LAME0304	00932	SODIUM, PERCENT	05/18/77-05/18/77	0	1
LAME0313	00932	SODIUM, PERCENT	10/09/69-01/17/74	4	14
LAME0314	00932	SODIUM, PERCENT	04/11/79-01/14/86	6	27
LAME0001	00933	SODIUM,PLUS POTASSIUM (MG/L)	07/31/69-03/04/80	10	18
LAME0050	00933	SODIUM,PLUS POTASSIUM (MG/L)	03/21/46-03/11/80	33	103
LAME0086	00933	SODIUM,PLUS POTASSIUM (MG/L)	05/30/79-02/26/80	0	7
LAME0152	00933	SODIUM,PLUS POTASSIUM (MG/L)	05/30/79-02/26/80	0	6
LAME0200	00933	SODIUM,PLUS POTASSIUM (MG/L)	04/16/79-04/14/80	0	5
LAME0314	00933	SODIUM,PLUS POTASSIUM (MG/L)	04/11/79-04/15/80	1	11
LAME0001	00935	POTASSIUM, DISSOLVED (MG/L AS K)	01/04/71-09/03/87	16	180
LAME0020	00935	POTASSIUM, DISSOLVED (MG/L AS K)	02/12/76-02/12/76	0	1
LAME0026	00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/40-09/01/78	37	159
LAME0036	00935	POTASSIUM, DISSOLVED (MG/L AS K)	01/15/76-01/15/76	0	1
LAME0038	00935	POTASSIUM, DISSOLVED (MG/L AS K)	01/15/76-01/15/76	0	1
LAME0042	00935	POTASSIUM, DISSOLVED (MG/L AS K)	01/15/76-01/15/76	0	1
LAME0043	00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/23/70-10/23/70	0	1
LAME0044	00935	POTASSIUM, DISSOLVED (MG/L AS K)	02/11/76-02/11/76	0	1
LAME0045	00935	POTASSIUM, DISSOLVED (MG/L AS K)	02/11/76-02/11/76	0	1
LAME0046	00935	POTASSIUM, DISSOLVED (MG/L AS K)	01/15/76-01/15/76	0	1
LAME0047	00935	POTASSIUM, DISSOLVED (MG/L AS K)	02/09/76-02/09/76	0	1
LAME0049	00935	POTASSIUM, DISSOLVED (MG/L AS K)	02/11/76-02/11/76	0	1
LAME0050	00935	POTASSIUM, DISSOLVED (MG/L AS K)	01/11/46-04/21/92	46	285
LAME0055	00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/62-10/01/68	6	12
LAME0056	00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/27/71-12/29/72	1	105
LAME0057	00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/31/67-09/25/85	17	865
LAME0058	00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/41-08/01/80	38	420
LAME0086	00935	POTASSIUM, DISSOLVED (MG/L AS K)	02/26/73-07/23/85	12	81
LAME0088	00935	POTASSIUM, DISSOLVED (MG/L AS K)	02/01/73-08/01/75	2	11
LAME0127	00935	POTASSIUM, DISSOLVED (MG/L AS K)	01/23/75-01/23/75	0	1
LAME0137	00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/22/70-10/01/72	1	9
LAME0152	00935	POTASSIUM, DISSOLVED (MG/L AS K)	12/06/72-07/23/85	12	85
LAME0200	00935	POTASSIUM, DISSOLVED (MG/L AS K)	02/20/70-07/18/85	15	66
LAME0233	00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/50-07/01/52	1	21
LAME0241	00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/68-07/01/75	6	52
LAME0278	00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/03/77-05/03/77	0	1
LAME0280	00935	POTASSIUM, DISSOLVED (MG/L AS K)	03/16/78-03/16/78	0	1
LAME0284	00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/03/77-05/03/77	0	1
LAME0287	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/22/76-09/22/76	0	1
LAME0291	00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/19/77-05/19/77	0	1
LAME0292	00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/04/77-05/04/77	0	1
LAME0293	00935	POTASSIUM, DISSOLVED (MG/L AS K)	02/04/74-02/04/74	0	1
LAME0294	00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/04/77-05/04/77	0	1
LAME0295	00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/19/78-05/19/78	0	1

Station/Parameter Period of Record Tabulation
From 10/01/40 To 08/25/92

Station	Code	Name	Start - End	Years	Obs
LAME0296	00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/19/78-05/19/78	0	1
LAME0298	00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/01/85-07/01/85	0	2
LAME0300	00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/04/77-05/04/77	0	2
LAME0301	00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/19/78-05/19/78	0	1
LAME0302	00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/05/77-05/05/77	0	1
LAME0303	00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/17/78-05/17/78	0	1
LAME0304	00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/18/77-05/18/77	0	1
LAME0313	00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/09/69-01/17/74	4	14
LAME0314	00935	POTASSIUM, DISSOLVED (MG/L AS K)	04/11/79-04/23/92	13	77
LAME0318	00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/69-01/01/74	4	18
LAME0039	00937	POTASSIUM, TOTAL MG/L AS K)	01/06/72-04/06/72	0	2
LAME0040	00937	POTASSIUM, TOTAL MG/L AS K)	01/06/72-04/06/72	0	2
LAME0059	00937	POTASSIUM, TOTAL MG/L AS K)	08/23/71-06/07/72	0	3
LAME0060	00937	POTASSIUM, TOTAL MG/L AS K)	08/23/71-06/07/72	0	3
LAME0061	00937	POTASSIUM, TOTAL MG/L AS K)	08/23/71-06/07/72	0	3
LAME0062	00937	POTASSIUM, TOTAL MG/L AS K)	08/23/71-06/07/72	0	3
LAME0063	00937	POTASSIUM, TOTAL MG/L AS K)	08/23/71-06/07/72	0	3
LAME0064	00937	POTASSIUM, TOTAL MG/L AS K)	03/04/71-03/04/71	0	1
LAME0065	00937	POTASSIUM, TOTAL MG/L AS K)	03/04/71-03/04/71	0	1
LAME0071	00937	POTASSIUM, TOTAL MG/L AS K)	08/23/71-06/07/72	0	3
LAME0072	00937	POTASSIUM, TOTAL MG/L AS K)	08/23/71-06/07/72	0	3
LAME0073	00937	POTASSIUM, TOTAL MG/L AS K)	08/23/71-06/07/72	0	3
LAME0074	00937	POTASSIUM, TOTAL MG/L AS K)	08/23/71-06/07/72	0	3
LAME0075	00937	POTASSIUM, TOTAL MG/L AS K)	08/18/71-06/07/72	0	3
LAME0082	00937	POTASSIUM, TOTAL MG/L AS K)	03/04/71-03/04/71	0	1
LAME0083	00937	POTASSIUM, TOTAL MG/L AS K)	03/04/71-03/04/71	0	1
LAME0084	00937	POTASSIUM, TOTAL MG/L AS K)	03/04/71-03/04/71	0	1
LAME0091	00937	POTASSIUM, TOTAL MG/L AS K)	10/31/79-09/27/80	0	3
LAME0096	00937	POTASSIUM, TOTAL MG/L AS K)	06/17/71-06/17/71	0	1
LAME0108	00937	POTASSIUM, TOTAL MG/L AS K)	08/23/71-06/07/72	0	3
LAME0109	00937	POTASSIUM, TOTAL MG/L AS K)	08/23/71-06/07/72	0	3
LAME0110	00937	POTASSIUM, TOTAL MG/L AS K)	08/23/71-06/07/72	0	3
LAME0111	00937	POTASSIUM, TOTAL MG/L AS K)	08/23/71-06/07/72	0	3
LAME0112	00937	POTASSIUM, TOTAL MG/L AS K)	08/23/71-06/07/72	0	3
LAME0117	00937	POTASSIUM, TOTAL MG/L AS K)	08/19/71-07/03/72	0	9
LAME0118	00937	POTASSIUM, TOTAL MG/L AS K)	08/19/71-06/07/72	0	4
LAME0119	00937	POTASSIUM, TOTAL MG/L AS K)	08/19/71-06/07/72	0	4
LAME0120	00937	POTASSIUM, TOTAL MG/L AS K)	08/19/71-06/07/72	0	4
LAME0121	00937	POTASSIUM, TOTAL MG/L AS K)	08/19/71-07/03/72	0	9
LAME0134	00937	POTASSIUM, TOTAL MG/L AS K)	11/11/71-10/05/72	0	12
LAME0135	00937	POTASSIUM, TOTAL MG/L AS K)	06/05/70-01/04/73	2	20
LAME0139	00937	POTASSIUM, TOTAL MG/L AS K)	04/03/70-01/04/73	2	20
LAME0154	00937	POTASSIUM, TOTAL MG/L AS K)	08/19/71-06/07/72	0	3
LAME0155	00937	POTASSIUM, TOTAL MG/L AS K)	08/19/71-06/02/72	0	3
LAME0156	00937	POTASSIUM, TOTAL MG/L AS K)	08/19/71-06/07/72	0	5
LAME0159	00937	POTASSIUM, TOTAL MG/L AS K)	08/18/71-06/06/72	0	3
LAME0160	00937	POTASSIUM, TOTAL MG/L AS K)	08/18/71-06/06/72	0	3
LAME0161	00937	POTASSIUM, TOTAL MG/L AS K)	08/18/71-06/06/72	0	3
LAME0162	00937	POTASSIUM, TOTAL MG/L AS K)	08/18/71-06/06/72	0	3
LAME0163	00937	POTASSIUM, TOTAL MG/L AS K)	08/18/71-06/06/72	0	2
LAME0182	00937	POTASSIUM, TOTAL MG/L AS K)	08/19/71-07/03/72	0	5
LAME0183	00937	POTASSIUM, TOTAL MG/L AS K)	08/19/71-06/07/72	0	3
LAME0185	00937	POTASSIUM, TOTAL MG/L AS K)	03/04/71-06/17/71	0	2
LAME0186	00937	POTASSIUM, TOTAL MG/L AS K)	03/04/71-06/17/71	0	2
LAME0187	00937	POTASSIUM, TOTAL MG/L AS K)	05/08/70-11/16/71	1	4
LAME0188	00937	POTASSIUM, TOTAL MG/L AS K)	05/08/70-06/07/72	2	5
LAME0189	00937	POTASSIUM, TOTAL MG/L AS K)	08/19/71-06/07/72	0	3
LAME0195	00937	POTASSIUM, TOTAL MG/L AS K)	02/28/70-02/28/70	0	1
LAME0196	00937	POTASSIUM, TOTAL MG/L AS K)	02/28/70-02/28/70	0	1
LAME0197	00937	POTASSIUM, TOTAL MG/L AS K)	02/28/70-02/28/70	0	1
LAME0200	00937	POTASSIUM, TOTAL MG/L AS K)	08/13/74-09/15/80	6	21
LAME0205	00937	POTASSIUM, TOTAL MG/L AS K)	02/28/70-01/31/73	2	33
LAME0207	00937	POTASSIUM, TOTAL MG/L AS K)	05/08/70-05/08/70	0	1
LAME0208	00937	POTASSIUM, TOTAL MG/L AS K)	05/08/70-05/08/70	0	1
LAME0216	00937	POTASSIUM, TOTAL MG/L AS K)	05/08/70-05/08/70	0	1
LAME0217	00937	POTASSIUM, TOTAL MG/L AS K)	05/08/70-05/08/70	0	1
LAME0244	00937	POTASSIUM, TOTAL MG/L AS K)	10/31/79-09/27/80	0	3
LAME0251	00937	POTASSIUM, TOTAL MG/L AS K)	08/19/71-06/07/72	0	2
LAME0252	00937	POTASSIUM, TOTAL MG/L AS K)	08/19/71-06/07/72	0	2
LAME0253	00937	POTASSIUM, TOTAL MG/L AS K)	08/19/71-06/07/72	0	2
LAME0254	00937	POTASSIUM, TOTAL MG/L AS K)	08/19/71-06/07/72	0	2
LAME0260	00937	POTASSIUM, TOTAL MG/L AS K)	05/08/70-05/08/70	0	1

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Station	Code	Name		Start - End	Years	Obs
LAME0261	00937	POTASSIUM, TOTAL MG/L AS K)		05/08/70-05/08/70	0	1
LAME0262	00937	POTASSIUM, TOTAL MG/L AS K)		11/16/71-06/07/72	0	2
LAME0263	00937	POTASSIUM, TOTAL MG/L AS K)		11/16/71-06/07/72	0	2
LAME0264	00937	POTASSIUM, TOTAL MG/L AS K)		08/18/71-06/06/72	0	3
LAME0265	00937	POTASSIUM, TOTAL MG/L AS K)		08/18/71-06/06/72	0	3
LAME0266	00937	POTASSIUM, TOTAL MG/L AS K)		08/18/71-06/06/72	0	3
LAME0267	00937	POTASSIUM, TOTAL MG/L AS K)		08/18/71-06/06/72	0	3
LAME0268	00937	POTASSIUM, TOTAL MG/L AS K)		08/18/71-06/06/72	0	3
LAME0281	00937	POTASSIUM, TOTAL MG/L AS K)		08/18/71-06/06/72	0	3
LAME0282	00937	POTASSIUM, TOTAL MG/L AS K)		08/18/71-06/06/72	0	3
LAME0283	00937	POTASSIUM, TOTAL MG/L AS K)		08/18/71-06/06/72	0	3
LAME0306	00937	POTASSIUM, TOTAL MG/L AS K)		08/18/71-06/06/72	0	3
LAME0307	00937	POTASSIUM, TOTAL MG/L AS K)		11/16/71-06/06/72	0	2
LAME0310	00937	POTASSIUM, TOTAL MG/L AS K)		08/18/71-06/06/72	0	3
LAME0311	00937	POTASSIUM, TOTAL MG/L AS K)		11/16/71-06/06/72	0	2
LAME0001	00940	CHLORIDE,TOTAL IN WATER	MG/L	07/31/69-09/03/87	18	188
LAME0020	00940	CHLORIDE,TOTAL IN WATER	MG/L	02/12/76-02/12/76	0	1
LAME0026	00940	CHLORIDE,TOTAL IN WATER	MG/L	10/01/40-09/01/78	37	236
LAME0036	00940	CHLORIDE,TOTAL IN WATER	MG/L	01/15/76-01/15/76	0	1
LAME0038	00940	CHLORIDE,TOTAL IN WATER	MG/L	01/15/76-01/15/76	0	1
LAME0039	00940	CHLORIDE,TOTAL IN WATER	MG/L	01/06/72-04/06/72	0	2
LAME0040	00940	CHLORIDE,TOTAL IN WATER	MG/L	01/06/72-04/06/72	0	2
LAME0042	00940	CHLORIDE,TOTAL IN WATER	MG/L	01/15/76-01/15/76	0	1
LAME0043	00940	CHLORIDE,TOTAL IN WATER	MG/L	10/23/70-10/23/70	0	1
LAME0044	00940	CHLORIDE,TOTAL IN WATER	MG/L	02/11/76-02/11/76	0	1
LAME0045	00940	CHLORIDE,TOTAL IN WATER	MG/L	02/11/76-02/11/76	0	1
LAME0046	00940	CHLORIDE,TOTAL IN WATER	MG/L	01/15/76-01/15/76	0	1
LAME0047	00940	CHLORIDE,TOTAL IN WATER	MG/L	02/09/76-02/09/76	0	1
LAME0049	00940	CHLORIDE,TOTAL IN WATER	MG/L	02/11/76-02/11/76	0	1
LAME0050	00940	CHLORIDE,TOTAL IN WATER	MG/L	01/11/46-04/21/92	46	411
LAME0055	00940	CHLORIDE,TOTAL IN WATER	MG/L	07/22/58-05/04/71	12	529
LAME0056	00940	CHLORIDE,TOTAL IN WATER	MG/L	05/27/71-12/29/72	1	207
LAME0057	00940	CHLORIDE,TOTAL IN WATER	MG/L	10/31/67-09/25/85	17	2270
LAME0058	00940	CHLORIDE,TOTAL IN WATER	MG/L	10/01/41-08/01/80	38	856
LAME0059	00940	CHLORIDE,TOTAL IN WATER	MG/L	08/23/71-06/07/72	0	3
LAME0060	00940	CHLORIDE,TOTAL IN WATER	MG/L	08/23/71-06/07/72	0	3
LAME0061	00940	CHLORIDE,TOTAL IN WATER	MG/L	08/23/71-06/07/72	0	3
LAME0062	00940	CHLORIDE,TOTAL IN WATER	MG/L	08/23/71-06/07/72	0	3
LAME0063	00940	CHLORIDE,TOTAL IN WATER	MG/L	08/23/71-06/07/72	0	3
LAME0064	00940	CHLORIDE,TOTAL IN WATER	MG/L	03/04/71-03/04/71	0	1
LAME0065	00940	CHLORIDE,TOTAL IN WATER	MG/L	03/04/71-03/04/71	0	1
LAME0067	00940	CHLORIDE,TOTAL IN WATER	MG/L	10/01/41-04/01/57	15	35
LAME0071	00940	CHLORIDE,TOTAL IN WATER	MG/L	08/23/71-06/07/72	0	3
LAME0072	00940	CHLORIDE,TOTAL IN WATER	MG/L	08/23/71-06/07/72	0	3
LAME0073	00940	CHLORIDE,TOTAL IN WATER	MG/L	08/23/71-06/07/72	0	3
LAME0074	00940	CHLORIDE,TOTAL IN WATER	MG/L	08/23/71-06/07/72	0	3
LAME0075	00940	CHLORIDE,TOTAL IN WATER	MG/L	08/18/71-06/07/72	0	3
LAME0082	00940	CHLORIDE,TOTAL IN WATER	MG/L	03/04/71-03/04/71	0	1
LAME0083	00940	CHLORIDE,TOTAL IN WATER	MG/L	03/04/71-03/04/71	0	1
LAME0084	00940	CHLORIDE,TOTAL IN WATER	MG/L	03/04/71-03/04/71	0	1
LAME0086	00940	CHLORIDE,TOTAL IN WATER	MG/L	02/26/73-07/23/85	12	83
LAME0088	00940	CHLORIDE,TOTAL IN WATER	MG/L	02/01/73-08/01/75	2	11
LAME0091	00940	CHLORIDE,TOTAL IN WATER	MG/L	10/31/79-09/27/80	0	3
LAME0096	00940	CHLORIDE,TOTAL IN WATER	MG/L	06/17/71-06/17/71	0	1
LAME0108	00940	CHLORIDE,TOTAL IN WATER	MG/L	08/23/71-06/07/72	0	3
LAME0109	00940	CHLORIDE,TOTAL IN WATER	MG/L	08/23/71-06/07/72	0	3
LAME0110	00940	CHLORIDE,TOTAL IN WATER	MG/L	08/23/71-06/07/72	0	3
LAME0111	00940	CHLORIDE,TOTAL IN WATER	MG/L	08/23/71-06/07/72	0	3
LAME0112	00940	CHLORIDE,TOTAL IN WATER	MG/L	08/23/71-06/07/72	0	3
LAME0117	00940	CHLORIDE,TOTAL IN WATER	MG/L	08/19/71-07/03/72	0	9
LAME0118	00940	CHLORIDE,TOTAL IN WATER	MG/L	08/19/71-06/07/72	0	4
LAME0119	00940	CHLORIDE,TOTAL IN WATER	MG/L	08/19/71-06/07/72	0	4
LAME0120	00940	CHLORIDE,TOTAL IN WATER	MG/L	08/19/71-06/07/72	0	4
LAME0121	00940	CHLORIDE,TOTAL IN WATER	MG/L	08/19/71-07/03/72	0	9
LAME0127	00940	CHLORIDE,TOTAL IN WATER	MG/L	01/23/75-01/23/75	0	1
LAME0134	00940	CHLORIDE,TOTAL IN WATER	MG/L	11/11/71-10/05/72	0	12
LAME0135	00940	CHLORIDE,TOTAL IN WATER	MG/L	06/05/70-01/04/73	2	20
LAME0137	00940	CHLORIDE,TOTAL IN WATER	MG/L	10/22/70-10/01/72	1	9
LAME0139	00940	CHLORIDE,TOTAL IN WATER	MG/L	04/03/70-01/04/73	2	20
LAME0152	00940	CHLORIDE,TOTAL IN WATER	MG/L	12/06/72-07/23/85	12	87
LAME0154	00940	CHLORIDE,TOTAL IN WATER	MG/L	08/19/71-06/07/72	0	3
LAME0155	00940	CHLORIDE,TOTAL IN WATER	MG/L	08/19/71-06/02/72	0	3

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Station	Code	Name		Start - End	Years	Obs
LAME0156	00940	CHLORIDE,TOTAL IN WATER	MG/L	08/19/71-06/07/72	0	5
LAME0159	00940	CHLORIDE,TOTAL IN WATER	MG/L	08/18/71-06/06/72	0	3
LAME0160	00940	CHLORIDE,TOTAL IN WATER	MG/L	08/18/71-06/06/72	0	3
LAME0161	00940	CHLORIDE,TOTAL IN WATER	MG/L	08/18/71-06/06/72	0	3
LAME0162	00940	CHLORIDE,TOTAL IN WATER	MG/L	08/18/71-06/06/72	0	3
LAME0163	00940	CHLORIDE,TOTAL IN WATER	MG/L	08/18/71-06/06/72	0	2
LAME0182	00940	CHLORIDE,TOTAL IN WATER	MG/L	08/19/71-07/03/72	0	5
LAME0183	00940	CHLORIDE,TOTAL IN WATER	MG/L	08/19/71-06/07/72	0	3
LAME0185	00940	CHLORIDE,TOTAL IN WATER	MG/L	03/04/71-06/17/71	0	2
LAME0186	00940	CHLORIDE,TOTAL IN WATER	MG/L	03/04/71-06/17/71	0	2
LAME0187	00940	CHLORIDE,TOTAL IN WATER	MG/L	05/08/70-11/16/71	1	4
LAME0188	00940	CHLORIDE,TOTAL IN WATER	MG/L	05/08/70-06/07/72	2	5
LAME0189	00940	CHLORIDE,TOTAL IN WATER	MG/L	08/19/71-06/07/72	0	3
LAME0191	00940	CHLORIDE,TOTAL IN WATER	MG/L	07/05/83-07/03/85	1	424
LAME0195	00940	CHLORIDE,TOTAL IN WATER	MG/L	02/28/70-02/28/70	0	1
LAME0196	00940	CHLORIDE,TOTAL IN WATER	MG/L	02/28/70-02/28/70	0	1
LAME0197	00940	CHLORIDE,TOTAL IN WATER	MG/L	02/28/70-02/28/70	0	1
LAME0199	00940	CHLORIDE,TOTAL IN WATER	MG/L	01/04/84-09/28/87	3	163
LAME0200	00940	CHLORIDE,TOTAL IN WATER	MG/L	02/20/70-07/18/85	15	69
LAME0205	00940	CHLORIDE,TOTAL IN WATER	MG/L	02/28/70-01/31/73	2	33
LAME0207	00940	CHLORIDE,TOTAL IN WATER	MG/L	05/08/70-05/08/70	0	1
LAME0208	00940	CHLORIDE,TOTAL IN WATER	MG/L	05/08/70-05/08/70	0	1
LAME0216	00940	CHLORIDE,TOTAL IN WATER	MG/L	05/08/70-05/08/70	0	1
LAME0217	00940	CHLORIDE,TOTAL IN WATER	MG/L	05/08/70-05/08/70	0	1
LAME0225	00940	CHLORIDE,TOTAL IN WATER	MG/L	07/05/83-09/26/85	2	433
LAME0233	00940	CHLORIDE,TOTAL IN WATER	MG/L	10/01/42-06/01/53	10	110
LAME0241	00940	CHLORIDE,TOTAL IN WATER	MG/L	10/01/68-07/01/75	6	51
LAME0244	00940	CHLORIDE,TOTAL IN WATER	MG/L	10/31/79-09/27/80	0	3
LAME0251	00940	CHLORIDE,TOTAL IN WATER	MG/L	08/19/71-06/07/72	0	2
LAME0252	00940	CHLORIDE,TOTAL IN WATER	MG/L	08/19/71-06/07/72	0	2
LAME0253	00940	CHLORIDE,TOTAL IN WATER	MG/L	08/19/71-06/07/72	0	2
LAME0254	00940	CHLORIDE,TOTAL IN WATER	MG/L	08/19/71-06/07/72	0	2
LAME0260	00940	CHLORIDE,TOTAL IN WATER	MG/L	05/08/70-05/08/70	0	1
LAME0261	00940	CHLORIDE,TOTAL IN WATER	MG/L	05/08/70-05/08/70	0	1
LAME0262	00940	CHLORIDE,TOTAL IN WATER	MG/L	11/16/71-06/07/72	0	2
LAME0263	00940	CHLORIDE,TOTAL IN WATER	MG/L	11/16/71-06/07/72	0	2
LAME0264	00940	CHLORIDE,TOTAL IN WATER	MG/L	08/18/71-06/06/72	0	3
LAME0265	00940	CHLORIDE,TOTAL IN WATER	MG/L	08/18/71-06/06/72	0	3
LAME0266	00940	CHLORIDE,TOTAL IN WATER	MG/L	08/18/71-06/06/72	0	3
LAME0267	00940	CHLORIDE,TOTAL IN WATER	MG/L	08/18/71-06/06/72	0	3
LAME0268	00940	CHLORIDE,TOTAL IN WATER	MG/L	08/18/71-06/06/72	0	3
LAME0269	00940	CHLORIDE,TOTAL IN WATER	MG/L	10/01/41-04/01/57	15	44
LAME0275	00940	CHLORIDE,TOTAL IN WATER	MG/L	08/01/43-04/01/57	13	29
LAME0278	00940	CHLORIDE,TOTAL IN WATER	MG/L	05/03/77-05/03/77	0	1
LAME0280	00940	CHLORIDE,TOTAL IN WATER	MG/L	03/16/78-03/16/78	0	1
LAME0281	00940	CHLORIDE,TOTAL IN WATER	MG/L	08/18/71-06/06/72	0	3
LAME0282	00940	CHLORIDE,TOTAL IN WATER	MG/L	08/18/71-06/06/72	0	3
LAME0283	00940	CHLORIDE,TOTAL IN WATER	MG/L	08/18/71-06/06/72	0	3
LAME0284	00940	CHLORIDE,TOTAL IN WATER	MG/L	05/03/77-05/03/77	0	1
LAME0287	00940	CHLORIDE,TOTAL IN WATER	MG/L	09/22/76-09/22/76	0	1
LAME0289	00940	CHLORIDE,TOTAL IN WATER	MG/L	04/01/50-04/01/56	6	6
LAME0291	00940	CHLORIDE,TOTAL IN WATER	MG/L	05/19/77-05/19/77	0	1
LAME0292	00940	CHLORIDE,TOTAL IN WATER	MG/L	05/04/77-05/04/77	0	1
LAME0293	00940	CHLORIDE,TOTAL IN WATER	MG/L	02/04/74-02/04/74	0	1
LAME0294	00940	CHLORIDE,TOTAL IN WATER	MG/L	05/04/77-05/04/77	0	1
LAME0295	00940	CHLORIDE,TOTAL IN WATER	MG/L	05/19/78-05/19/78	0	1
LAME0296	00940	CHLORIDE,TOTAL IN WATER	MG/L	05/19/78-05/19/78	0	1
LAME0298	00940	CHLORIDE,TOTAL IN WATER	MG/L	07/01/85-07/01/85	0	2
LAME0300	00940	CHLORIDE,TOTAL IN WATER	MG/L	05/04/77-05/04/77	0	2
LAME0301	00940	CHLORIDE,TOTAL IN WATER	MG/L	05/19/78-05/19/78	0	1
LAME0302	00940	CHLORIDE,TOTAL IN WATER	MG/L	05/05/77-05/05/77	0	1
LAME0303	00940	CHLORIDE,TOTAL IN WATER	MG/L	05/17/78-05/17/78	0	1
LAME0304	00940	CHLORIDE,TOTAL IN WATER	MG/L	05/18/77-05/18/77	0	1
LAME0306	00940	CHLORIDE,TOTAL IN WATER	MG/L	08/18/71-06/06/72	0	3
LAME0307	00940	CHLORIDE,TOTAL IN WATER	MG/L	11/16/71-06/06/72	0	2
LAME0310	00940	CHLORIDE,TOTAL IN WATER	MG/L	08/18/71-06/06/72	0	3
LAME0311	00940	CHLORIDE,TOTAL IN WATER	MG/L	11/16/71-06/06/72	0	2
LAME0313	00940	CHLORIDE,TOTAL IN WATER	MG/L	10/09/69-01/17/74	4	14
LAME0314	00940	CHLORIDE,TOTAL IN WATER	MG/L	04/11/79-04/23/92	13	78
LAME0315	00940	CHLORIDE,TOTAL IN WATER	MG/L	04/01/42-03/01/55	12	16
LAME0318	00940	CHLORIDE,TOTAL IN WATER	MG/L	10/01/69-01/01/74	4	14
LAME0002	00941	CHLORIDE, DISSOLVED IN WATER	MG/L	06/28/67-08/05/91	24	60

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Station	Code	Name		Start - End	Years	Obs
LAME0027	00941	CHLORIDE, DISSOLVED IN WATER	MG/L	06/28/67-08/05/91	24	63
LAME0202	00941	CHLORIDE, DISSOLVED IN WATER	MG/L	07/08/66-08/05/91	25	51
LAME0317	00941	CHLORIDE, DISSOLVED IN WATER	MG/L	09/15/76-08/06/91	14	37
LAME0001	00945	SULFATE, TOTAL (MG/L AS SO4)		07/31/69-09/03/87	18	188
LAME0020	00945	SULFATE, TOTAL (MG/L AS SO4)		02/12/76-02/12/76	0	1
LAME0026	00945	SULFATE, TOTAL (MG/L AS SO4)		10/01/40-09/01/78	37	233
LAME0036	00945	SULFATE, TOTAL (MG/L AS SO4)		01/15/76-01/15/76	0	1
LAME0038	00945	SULFATE, TOTAL (MG/L AS SO4)		01/15/76-01/15/76	0	1
LAME0039	00945	SULFATE, TOTAL (MG/L AS SO4)		01/06/72-04/06/72	0	2
LAME0040	00945	SULFATE, TOTAL (MG/L AS SO4)		01/06/72-04/06/72	0	2
LAME0042	00945	SULFATE, TOTAL (MG/L AS SO4)		01/15/76-01/15/76	0	1
LAME0043	00945	SULFATE, TOTAL (MG/L AS SO4)		10/23/70-10/23/70	0	1
LAME0044	00945	SULFATE, TOTAL (MG/L AS SO4)		02/11/76-02/11/76	0	1
LAME0045	00945	SULFATE, TOTAL (MG/L AS SO4)		02/11/76-02/11/76	0	1
LAME0046	00945	SULFATE, TOTAL (MG/L AS SO4)		01/15/76-01/15/76	0	1
LAME0047	00945	SULFATE, TOTAL (MG/L AS SO4)		02/09/76-02/09/76	0	1
LAME0049	00945	SULFATE, TOTAL (MG/L AS SO4)		02/11/76-02/11/76	0	1
LAME0050	00945	SULFATE, TOTAL (MG/L AS SO4)		01/11/46-04/21/92	46	406
LAME0055	00945	SULFATE, TOTAL (MG/L AS SO4)		07/22/58-10/01/69	11	353
LAME0056	00945	SULFATE, TOTAL (MG/L AS SO4)		05/27/71-12/29/72	1	105
LAME0057	00945	SULFATE, TOTAL (MG/L AS SO4)		10/31/67-09/25/85	17	865
LAME0058	00945	SULFATE, TOTAL (MG/L AS SO4)		10/01/41-08/01/80	38	708
LAME0059	00945	SULFATE, TOTAL (MG/L AS SO4)		08/23/71-06/07/72	0	3
LAME0060	00945	SULFATE, TOTAL (MG/L AS SO4)		08/23/71-06/07/72	0	3
LAME0061	00945	SULFATE, TOTAL (MG/L AS SO4)		08/23/71-06/07/72	0	3
LAME0062	00945	SULFATE, TOTAL (MG/L AS SO4)		08/23/71-06/07/72	0	3
LAME0063	00945	SULFATE, TOTAL (MG/L AS SO4)		08/23/71-06/07/72	0	3
LAME0064	00945	SULFATE, TOTAL (MG/L AS SO4)		03/04/71-03/04/71	0	1
LAME0065	00945	SULFATE, TOTAL (MG/L AS SO4)		03/04/71-03/04/71	0	1
LAME0067	00945	SULFATE, TOTAL (MG/L AS SO4)		10/01/41-04/01/57	15	34
LAME0071	00945	SULFATE, TOTAL (MG/L AS SO4)		08/23/71-06/07/72	0	3
LAME0072	00945	SULFATE, TOTAL (MG/L AS SO4)		08/23/71-06/07/72	0	3
LAME0073	00945	SULFATE, TOTAL (MG/L AS SO4)		08/23/71-06/07/72	0	3
LAME0074	00945	SULFATE, TOTAL (MG/L AS SO4)		08/23/71-06/07/72	0	3
LAME0075	00945	SULFATE, TOTAL (MG/L AS SO4)		08/18/71-06/07/72	0	3
LAME0082	00945	SULFATE, TOTAL (MG/L AS SO4)		03/04/71-03/04/71	0	1
LAME0083	00945	SULFATE, TOTAL (MG/L AS SO4)		03/04/71-03/04/71	0	1
LAME0084	00945	SULFATE, TOTAL (MG/L AS SO4)		03/04/71-03/04/71	0	1
LAME0086	00945	SULFATE, TOTAL (MG/L AS SO4)		02/26/73-07/23/85	12	83
LAME0091	00945	SULFATE, TOTAL (MG/L AS SO4)		10/31/79-09/27/80	0	3
LAME0096	00945	SULFATE, TOTAL (MG/L AS SO4)		06/17/71-06/17/71	0	1
LAME0108	00945	SULFATE, TOTAL (MG/L AS SO4)		08/23/71-06/07/72	0	3
LAME0109	00945	SULFATE, TOTAL (MG/L AS SO4)		08/23/71-06/07/72	0	3
LAME0110	00945	SULFATE, TOTAL (MG/L AS SO4)		08/23/71-06/07/72	0	3
LAME0111	00945	SULFATE, TOTAL (MG/L AS SO4)		08/23/71-06/07/72	0	3
LAME0112	00945	SULFATE, TOTAL (MG/L AS SO4)		08/23/71-06/07/72	0	3
LAME0117	00945	SULFATE, TOTAL (MG/L AS SO4)		08/19/71-07/03/72	0	9
LAME0118	00945	SULFATE, TOTAL (MG/L AS SO4)		08/19/71-06/07/72	0	4
LAME0119	00945	SULFATE, TOTAL (MG/L AS SO4)		08/19/71-06/07/72	0	4
LAME0120	00945	SULFATE, TOTAL (MG/L AS SO4)		08/19/71-06/07/72	0	4
LAME0121	00945	SULFATE, TOTAL (MG/L AS SO4)		08/19/71-07/03/72	0	9
LAME0127	00945	SULFATE, TOTAL (MG/L AS SO4)		01/23/75-01/23/75	0	1
LAME0134	00945	SULFATE, TOTAL (MG/L AS SO4)		11/11/71-10/05/72	0	12
LAME0135	00945	SULFATE, TOTAL (MG/L AS SO4)		06/05/70-01/04/73	2	20
LAME0137	00945	SULFATE, TOTAL (MG/L AS SO4)		10/22/70-10/01/72	1	10
LAME0139	00945	SULFATE, TOTAL (MG/L AS SO4)		04/03/70-01/04/73	2	20
LAME0152	00945	SULFATE, TOTAL (MG/L AS SO4)		12/06/72-07/23/85	12	85
LAME0154	00945	SULFATE, TOTAL (MG/L AS SO4)		08/19/71-06/07/72	0	3
LAME0155	00945	SULFATE, TOTAL (MG/L AS SO4)		08/19/71-06/02/72	0	3
LAME0156	00945	SULFATE, TOTAL (MG/L AS SO4)		08/19/71-06/07/72	0	5
LAME0159	00945	SULFATE, TOTAL (MG/L AS SO4)		08/18/71-06/06/72	0	3
LAME0160	00945	SULFATE, TOTAL (MG/L AS SO4)		08/18/71-06/06/72	0	3
LAME0161	00945	SULFATE, TOTAL (MG/L AS SO4)		08/18/71-06/06/72	0	3
LAME0162	00945	SULFATE, TOTAL (MG/L AS SO4)		08/18/71-06/06/72	0	3
LAME0163	00945	SULFATE, TOTAL (MG/L AS SO4)		08/18/71-06/06/72	0	2
LAME0182	00945	SULFATE, TOTAL (MG/L AS SO4)		08/19/71-07/03/72	0	5
LAME0183	00945	SULFATE, TOTAL (MG/L AS SO4)		08/19/71-06/07/72	0	3
LAME0185	00945	SULFATE, TOTAL (MG/L AS SO4)		03/04/71-06/17/71	0	2
LAME0186	00945	SULFATE, TOTAL (MG/L AS SO4)		03/04/71-06/17/71	0	2
LAME0187	00945	SULFATE, TOTAL (MG/L AS SO4)		05/08/70-11/16/71	1	4
LAME0188	00945	SULFATE, TOTAL (MG/L AS SO4)		05/08/70-06/07/72	2	5
LAME0189	00945	SULFATE, TOTAL (MG/L AS SO4)		08/19/71-06/07/72	0	3

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Station	Code	Name	Start - End	Years	Obs
LAME0195	00945	SULFATE, TOTAL (MG/L AS SO4)	02/28/70-02/28/70	0	1
LAME0196	00945	SULFATE, TOTAL (MG/L AS SO4)	02/28/70-02/28/70	0	1
LAME0197	00945	SULFATE, TOTAL (MG/L AS SO4)	02/28/70-02/28/70	0	1
LAME0200	00945	SULFATE, TOTAL (MG/L AS SO4)	02/20/70-07/18/85	15	69
LAME0205	00945	SULFATE, TOTAL (MG/L AS SO4)	02/28/70-01/31/73	2	33
LAME0207	00945	SULFATE, TOTAL (MG/L AS SO4)	05/08/70-05/08/70	0	1
LAME0208	00945	SULFATE, TOTAL (MG/L AS SO4)	05/08/70-05/08/70	0	1
LAME0216	00945	SULFATE, TOTAL (MG/L AS SO4)	05/08/70-05/08/70	0	1
LAME0217	00945	SULFATE, TOTAL (MG/L AS SO4)	05/08/70-05/08/70	0	1
LAME0233	00945	SULFATE, TOTAL (MG/L AS SO4)	10/01/42-06/01/53	10	107
LAME0241	00945	SULFATE, TOTAL (MG/L AS SO4)	10/01/68-09/01/70	1	17
LAME0244	00945	SULFATE, TOTAL (MG/L AS SO4)	10/31/79-09/27/80	0	3
LAME0251	00945	SULFATE, TOTAL (MG/L AS SO4)	08/19/71-06/07/72	0	2
LAME0252	00945	SULFATE, TOTAL (MG/L AS SO4)	08/19/71-06/07/72	0	2
LAME0253	00945	SULFATE, TOTAL (MG/L AS SO4)	08/19/71-06/07/72	0	2
LAME0254	00945	SULFATE, TOTAL (MG/L AS SO4)	08/19/71-06/07/72	0	2
LAME0260	00945	SULFATE, TOTAL (MG/L AS SO4)	05/08/70-05/08/70	0	1
LAME0261	00945	SULFATE, TOTAL (MG/L AS SO4)	05/08/70-05/08/70	0	1
LAME0262	00945	SULFATE, TOTAL (MG/L AS SO4)	11/16/71-06/07/72	0	2
LAME0263	00945	SULFATE, TOTAL (MG/L AS SO4)	11/16/71-06/07/72	0	2
LAME0264	00945	SULFATE, TOTAL (MG/L AS SO4)	08/18/71-06/06/72	0	3
LAME0265	00945	SULFATE, TOTAL (MG/L AS SO4)	08/18/71-06/06/72	0	3
LAME0266	00945	SULFATE, TOTAL (MG/L AS SO4)	08/18/71-06/06/72	0	3
LAME0267	00945	SULFATE, TOTAL (MG/L AS SO4)	08/18/71-06/06/72	0	3
LAME0268	00945	SULFATE, TOTAL (MG/L AS SO4)	08/18/71-06/06/72	0	3
LAME0269	00945	SULFATE, TOTAL (MG/L AS SO4)	10/01/41-04/01/57	15	43
LAME0275	00945	SULFATE, TOTAL (MG/L AS SO4)	08/01/43-04/01/57	13	29
LAME0278	00945	SULFATE, TOTAL (MG/L AS SO4)	05/03/77-05/03/77	0	1
LAME0280	00945	SULFATE, TOTAL (MG/L AS SO4)	03/16/78-03/16/78	0	1
LAME0281	00945	SULFATE, TOTAL (MG/L AS SO4)	08/18/71-06/06/72	0	3
LAME0282	00945	SULFATE, TOTAL (MG/L AS SO4)	08/18/71-06/06/72	0	3
LAME0283	00945	SULFATE, TOTAL (MG/L AS SO4)	08/18/71-06/06/72	0	3
LAME0284	00945	SULFATE, TOTAL (MG/L AS SO4)	05/03/77-05/03/77	0	1
LAME0287	00945	SULFATE, TOTAL (MG/L AS SO4)	09/22/76-09/22/76	0	1
LAME0289	00945	SULFATE, TOTAL (MG/L AS SO4)	04/01/50-04/01/56	6	6
LAME0291	00945	SULFATE, TOTAL (MG/L AS SO4)	05/19/77-05/19/77	0	1
LAME0292	00945	SULFATE, TOTAL (MG/L AS SO4)	05/04/77-05/04/77	0	1
LAME0293	00945	SULFATE, TOTAL (MG/L AS SO4)	02/04/74-02/04/74	0	1
LAME0294	00945	SULFATE, TOTAL (MG/L AS SO4)	05/04/77-05/04/77	0	1
LAME0295	00945	SULFATE, TOTAL (MG/L AS SO4)	05/19/78-05/19/78	0	1
LAME0296	00945	SULFATE, TOTAL (MG/L AS SO4)	05/19/78-05/19/78	0	1
LAME0298	00945	SULFATE, TOTAL (MG/L AS SO4)	07/01/85-07/01/85	0	2
LAME0300	00945	SULFATE, TOTAL (MG/L AS SO4)	05/04/77-05/04/77	0	2
LAME0301	00945	SULFATE, TOTAL (MG/L AS SO4)	05/19/78-05/19/78	0	1
LAME0302	00945	SULFATE, TOTAL (MG/L AS SO4)	05/05/77-05/05/77	0	1
LAME0303	00945	SULFATE, TOTAL (MG/L AS SO4)	05/17/78-05/17/78	0	1
LAME0304	00945	SULFATE, TOTAL (MG/L AS SO4)	05/18/77-05/18/77	0	1
LAME0306	00945	SULFATE, TOTAL (MG/L AS SO4)	08/18/71-06/06/72	0	3
LAME0307	00945	SULFATE, TOTAL (MG/L AS SO4)	11/16/71-06/06/72	0	2
LAME0310	00945	SULFATE, TOTAL (MG/L AS SO4)	08/18/71-06/06/72	0	3
LAME0311	00945	SULFATE, TOTAL (MG/L AS SO4)	11/16/71-06/06/72	0	2
LAME0313	00945	SULFATE, TOTAL (MG/L AS SO4)	10/09/69-01/17/74	4	14
LAME0314	00945	SULFATE, TOTAL (MG/L AS SO4)	04/11/79-04/23/92	13	78
LAME0315	00945	SULFATE, TOTAL (MG/L AS SO4)	04/01/42-03/01/55	12	15
LAME0318	00945	SULFATE, TOTAL (MG/L AS SO4)	10/01/69-07/01/70	0	4
LAME0001	00950	FLUORIDE, DISSOLVED (MG/L AS F)	01/04/71-09/03/87	16	180
LAME0020	00950	FLUORIDE, DISSOLVED (MG/L AS F)	02/12/76-02/12/76	0	1
LAME0036	00950	FLUORIDE, DISSOLVED (MG/L AS F)	01/15/76-01/15/76	0	1
LAME0038	00950	FLUORIDE, DISSOLVED (MG/L AS F)	01/15/76-01/15/76	0	1
LAME0042	00950	FLUORIDE, DISSOLVED (MG/L AS F)	01/15/76-01/15/76	0	1
LAME0043	00950	FLUORIDE, DISSOLVED (MG/L AS F)	10/23/70-10/23/70	0	1
LAME0044	00950	FLUORIDE, DISSOLVED (MG/L AS F)	02/11/76-02/11/76	0	1
LAME0045	00950	FLUORIDE, DISSOLVED (MG/L AS F)	02/11/76-02/11/76	0	1
LAME0046	00950	FLUORIDE, DISSOLVED (MG/L AS F)	01/15/76-01/15/76	0	1
LAME0047	00950	FLUORIDE, DISSOLVED (MG/L AS F)	02/09/76-02/09/76	0	1
LAME0049	00950	FLUORIDE, DISSOLVED (MG/L AS F)	02/11/76-02/11/76	0	1
LAME0050	00950	FLUORIDE, DISSOLVED (MG/L AS F)	01/11/46-04/21/92	46	285
LAME0055	00950	FLUORIDE, DISSOLVED (MG/L AS F)	10/01/62-10/01/68	6	12
LAME0056	00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/27/71-10/04/72	1	4
LAME0057	00950	FLUORIDE, DISSOLVED (MG/L AS F)	07/27/78-09/25/85	7	224
LAME0086	00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/30/79-07/23/85	5	37
LAME0127	00950	FLUORIDE, DISSOLVED (MG/L AS F)	01/23/75-01/23/75	0	1

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Station	Code	Name	Start - End	Years	Obs
LAME0152	00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/30/79-07/23/85	5	38
LAME0200	00950	FLUORIDE, DISSOLVED (MG/L AS F)	07/16/79-07/18/85	6	28
LAME0278	00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/03/77-05/03/77	0	1
LAME0280	00950	FLUORIDE, DISSOLVED (MG/L AS F)	03/16/78-03/16/78	0	1
LAME0284	00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/03/77-05/03/77	0	1
LAME0287	00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/22/76-09/22/76	0	1
LAME0291	00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/19/77-05/19/77	0	1
LAME0292	00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/04/77-05/04/77	0	1
LAME0293	00950	FLUORIDE, DISSOLVED (MG/L AS F)	02/04/74-02/04/74	0	1
LAME0294	00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/04/77-05/04/77	0	1
LAME0295	00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/19/78-05/19/78	0	1
LAME0296	00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/19/78-05/19/78	0	1
LAME0298	00950	FLUORIDE, DISSOLVED (MG/L AS F)	07/01/85-07/01/85	0	2
LAME0300	00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/04/77-05/04/77	0	2
LAME0301	00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/19/78-05/19/78	0	1
LAME0302	00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/05/77-05/05/77	0	1
LAME0303	00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/17/78-05/17/78	0	1
LAME0304	00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/18/77-05/18/77	0	1
LAME0314	00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/11/79-04/23/92	13	73
LAME0039	00951	FLUORIDE, TOTAL (MG/L AS F)	01/06/72-04/06/72	0	2
LAME0040	00951	FLUORIDE, TOTAL (MG/L AS F)	01/06/72-04/06/72	0	2
LAME0059	00951	FLUORIDE, TOTAL (MG/L AS F)	08/23/71-06/07/72	0	3
LAME0060	00951	FLUORIDE, TOTAL (MG/L AS F)	08/23/71-06/07/72	0	3
LAME0061	00951	FLUORIDE, TOTAL (MG/L AS F)	08/23/71-06/07/72	0	3
LAME0062	00951	FLUORIDE, TOTAL (MG/L AS F)	08/23/71-06/07/72	0	3
LAME0063	00951	FLUORIDE, TOTAL (MG/L AS F)	08/23/71-06/07/72	0	3
LAME0064	00951	FLUORIDE, TOTAL (MG/L AS F)	03/04/71-03/04/71	0	1
LAME0065	00951	FLUORIDE, TOTAL (MG/L AS F)	03/04/71-03/04/71	0	1
LAME0071	00951	FLUORIDE, TOTAL (MG/L AS F)	08/23/71-06/07/72	0	3
LAME0072	00951	FLUORIDE, TOTAL (MG/L AS F)	08/23/71-06/07/72	0	3
LAME0073	00951	FLUORIDE, TOTAL (MG/L AS F)	08/23/71-06/07/72	0	3
LAME0074	00951	FLUORIDE, TOTAL (MG/L AS F)	08/23/71-06/07/72	0	3
LAME0075	00951	FLUORIDE, TOTAL (MG/L AS F)	08/18/71-06/07/72	0	3
LAME0082	00951	FLUORIDE, TOTAL (MG/L AS F)	03/04/71-03/04/71	0	1
LAME0083	00951	FLUORIDE, TOTAL (MG/L AS F)	03/04/71-03/04/71	0	1
LAME0084	00951	FLUORIDE, TOTAL (MG/L AS F)	03/04/71-03/04/71	0	1
LAME0096	00951	FLUORIDE, TOTAL (MG/L AS F)	06/17/71-06/17/71	0	1
LAME0108	00951	FLUORIDE, TOTAL (MG/L AS F)	08/23/71-06/07/72	0	3
LAME0109	00951	FLUORIDE, TOTAL (MG/L AS F)	08/23/71-06/07/72	0	3
LAME0110	00951	FLUORIDE, TOTAL (MG/L AS F)	08/23/71-06/07/72	0	3
LAME0111	00951	FLUORIDE, TOTAL (MG/L AS F)	08/23/71-06/07/72	0	3
LAME0112	00951	FLUORIDE, TOTAL (MG/L AS F)	08/23/71-06/07/72	0	3
LAME0117	00951	FLUORIDE, TOTAL (MG/L AS F)	08/19/71-06/07/72	0	8
LAME0118	00951	FLUORIDE, TOTAL (MG/L AS F)	08/19/71-06/07/72	0	4
LAME0119	00951	FLUORIDE, TOTAL (MG/L AS F)	08/19/71-06/07/72	0	4
LAME0120	00951	FLUORIDE, TOTAL (MG/L AS F)	08/19/71-06/07/72	0	4
LAME0121	00951	FLUORIDE, TOTAL (MG/L AS F)	08/19/71-06/07/72	0	8
LAME0134	00951	FLUORIDE, TOTAL (MG/L AS F)	11/11/71-10/05/72	0	11
LAME0135	00951	FLUORIDE, TOTAL (MG/L AS F)	06/05/70-01/04/73	2	20
LAME0139	00951	FLUORIDE, TOTAL (MG/L AS F)	04/03/70-01/04/73	2	20
LAME0154	00951	FLUORIDE, TOTAL (MG/L AS F)	08/19/71-06/07/72	0	3
LAME0155	00951	FLUORIDE, TOTAL (MG/L AS F)	08/19/71-06/02/72	0	3
LAME0156	00951	FLUORIDE, TOTAL (MG/L AS F)	08/19/71-06/07/72	0	5
LAME0159	00951	FLUORIDE, TOTAL (MG/L AS F)	08/18/71-06/06/72	0	3
LAME0160	00951	FLUORIDE, TOTAL (MG/L AS F)	08/18/71-06/06/72	0	3
LAME0161	00951	FLUORIDE, TOTAL (MG/L AS F)	08/18/71-06/06/72	0	3
LAME0162	00951	FLUORIDE, TOTAL (MG/L AS F)	08/18/71-06/06/72	0	3
LAME0163	00951	FLUORIDE, TOTAL (MG/L AS F)	08/18/71-06/06/72	0	2
LAME0182	00951	FLUORIDE, TOTAL (MG/L AS F)	08/19/71-06/07/72	0	4
LAME0183	00951	FLUORIDE, TOTAL (MG/L AS F)	08/19/71-06/07/72	0	3
LAME0185	00951	FLUORIDE, TOTAL (MG/L AS F)	03/04/71-06/17/71	0	2
LAME0186	00951	FLUORIDE, TOTAL (MG/L AS F)	03/04/71-06/17/71	0	2
LAME0187	00951	FLUORIDE, TOTAL (MG/L AS F)	05/08/70-11/16/71	1	4
LAME0188	00951	FLUORIDE, TOTAL (MG/L AS F)	05/08/70-06/07/72	2	5
LAME0189	00951	FLUORIDE, TOTAL (MG/L AS F)	08/19/71-06/07/72	0	3
LAME0195	00951	FLUORIDE, TOTAL (MG/L AS F)	02/28/70-02/28/70	0	1
LAME0196	00951	FLUORIDE, TOTAL (MG/L AS F)	02/28/70-02/28/70	0	1
LAME0197	00951	FLUORIDE, TOTAL (MG/L AS F)	02/28/70-02/28/70	0	1
LAME0199	00951	FLUORIDE, TOTAL (MG/L AS F)	06/18/84-09/28/87	3	127
LAME0205	00951	FLUORIDE, TOTAL (MG/L AS F)	02/28/70-01/04/73	2	32
LAME0207	00951	FLUORIDE, TOTAL (MG/L AS F)	05/08/70-05/08/70	0	1
LAME0208	00951	FLUORIDE, TOTAL (MG/L AS F)	05/08/70-05/08/70	0	1

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Station	Code	Name	Start - End	Years	Obs
LAME0216	00951	FLUORIDE, TOTAL (MG/L AS F)	05/08/70-05/08/70	0	1
LAME0217	00951	FLUORIDE, TOTAL (MG/L AS F)	05/08/70-05/08/70	0	1
LAME0251	00951	FLUORIDE, TOTAL (MG/L AS F)	08/19/71-06/07/72	0	2
LAME0252	00951	FLUORIDE, TOTAL (MG/L AS F)	08/19/71-06/07/72	0	2
LAME0253	00951	FLUORIDE, TOTAL (MG/L AS F)	08/19/71-06/07/72	0	2
LAME0254	00951	FLUORIDE, TOTAL (MG/L AS F)	08/19/71-06/07/72	0	2
LAME0260	00951	FLUORIDE, TOTAL (MG/L AS F)	05/08/70-05/08/70	0	1
LAME0261	00951	FLUORIDE, TOTAL (MG/L AS F)	05/08/70-05/08/70	0	1
LAME0262	00951	FLUORIDE, TOTAL (MG/L AS F)	11/16/71-06/07/72	0	2
LAME0263	00951	FLUORIDE, TOTAL (MG/L AS F)	11/16/71-06/07/72	0	2
LAME0264	00951	FLUORIDE, TOTAL (MG/L AS F)	08/18/71-06/06/72	0	3
LAME0265	00951	FLUORIDE, TOTAL (MG/L AS F)	08/18/71-06/06/72	0	3
LAME0266	00951	FLUORIDE, TOTAL (MG/L AS F)	08/18/71-06/06/72	0	3
LAME0267	00951	FLUORIDE, TOTAL (MG/L AS F)	08/18/71-06/06/72	0	3
LAME0268	00951	FLUORIDE, TOTAL (MG/L AS F)	08/18/71-06/06/72	0	3
LAME0281	00951	FLUORIDE, TOTAL (MG/L AS F)	08/18/71-06/06/72	0	3
LAME0282	00951	FLUORIDE, TOTAL (MG/L AS F)	08/18/71-06/06/72	0	3
LAME0283	00951	FLUORIDE, TOTAL (MG/L AS F)	08/18/71-06/06/72	0	3
LAME0306	00951	FLUORIDE, TOTAL (MG/L AS F)	08/18/71-06/06/72	0	3
LAME0307	00951	FLUORIDE, TOTAL (MG/L AS F)	11/16/71-06/06/72	0	2
LAME0310	00951	FLUORIDE, TOTAL (MG/L AS F)	08/18/71-06/06/72	0	3
LAME0311	00951	FLUORIDE, TOTAL (MG/L AS F)	11/16/71-06/06/72	0	2
LAME0001	00955	SILICA, DISSOLVED (MG/L AS SIO2)	07/31/69-09/03/87	18	187
LAME0020	00955	SILICA, DISSOLVED (MG/L AS SIO2)	02/12/76-02/12/76	0	1
LAME0036	00955	SILICA, DISSOLVED (MG/L AS SIO2)	01/15/76-01/15/76	0	1
LAME0038	00955	SILICA, DISSOLVED (MG/L AS SIO2)	01/15/76-01/15/76	0	1
LAME0042	00955	SILICA, DISSOLVED (MG/L AS SIO2)	01/15/76-01/15/76	0	1
LAME0043	00955	SILICA, DISSOLVED (MG/L AS SIO2)	10/23/70-10/23/70	0	1
LAME0044	00955	SILICA, DISSOLVED (MG/L AS SIO2)	02/11/76-02/11/76	0	1
LAME0045	00955	SILICA, DISSOLVED (MG/L AS SIO2)	02/11/76-02/11/76	0	1
LAME0046	00955	SILICA, DISSOLVED (MG/L AS SIO2)	01/15/76-01/15/76	0	1
LAME0047	00955	SILICA, DISSOLVED (MG/L AS SIO2)	02/09/76-02/09/76	0	1
LAME0049	00955	SILICA, DISSOLVED (MG/L AS SIO2)	02/11/76-02/11/76	0	1
LAME0050	00955	SILICA, DISSOLVED (MG/L AS SIO2)	01/11/46-04/21/92	46	471
LAME0056	00955	SILICA, DISSOLVED (MG/L AS SIO2)	05/27/71-12/29/72	1	105
LAME0057	00955	SILICA, DISSOLVED (MG/L AS SIO2)	10/31/67-09/25/85	17	870
LAME0086	00955	SILICA, DISSOLVED (MG/L AS SIO2)	02/26/73-07/23/85	12	82
LAME0127	00955	SILICA, DISSOLVED (MG/L AS SIO2)	01/23/75-01/23/75	0	1
LAME0137	00955	SILICA, DISSOLVED (MG/L AS SIO2)	01/13/71-02/02/71	0	2
LAME0142	00955	SILICA, DISSOLVED (MG/L AS SIO2)	09/27/88-09/27/88	0	1
LAME0152	00955	SILICA, DISSOLVED (MG/L AS SIO2)	12/06/72-07/23/85	12	85
LAME0200	00955	SILICA, DISSOLVED (MG/L AS SIO2)	10/31/72-07/18/85	12	53
LAME0278	00955	SILICA, DISSOLVED (MG/L AS SIO2)	05/03/77-05/03/77	0	1
LAME0280	00955	SILICA, DISSOLVED (MG/L AS SIO2)	03/16/78-03/16/78	0	1
LAME0284	00955	SILICA, DISSOLVED (MG/L AS SIO2)	05/03/77-05/03/77	0	1
LAME0287	00955	SILICA, DISSOLVED (MG/L AS SIO2)	09/22/76-09/22/76	0	1
LAME0291	00955	SILICA, DISSOLVED (MG/L AS SIO2)	05/19/77-05/19/77	0	1
LAME0292	00955	SILICA, DISSOLVED (MG/L AS SIO2)	05/04/77-05/04/77	0	1
LAME0293	00955	SILICA, DISSOLVED (MG/L AS SIO2)	02/04/74-02/04/74	0	1
LAME0294	00955	SILICA, DISSOLVED (MG/L AS SIO2)	05/04/77-05/04/77	0	1
LAME0295	00955	SILICA, DISSOLVED (MG/L AS SIO2)	05/19/78-05/19/78	0	1
LAME0296	00955	SILICA, DISSOLVED (MG/L AS SIO2)	05/19/78-05/19/78	0	1
LAME0298	00955	SILICA, DISSOLVED (MG/L AS SIO2)	07/01/85-07/01/85	0	2
LAME0300	00955	SILICA, DISSOLVED (MG/L AS SIO2)	05/04/77-05/04/77	0	2
LAME0301	00955	SILICA, DISSOLVED (MG/L AS SIO2)	05/19/78-05/19/78	0	1
LAME0302	00955	SILICA, DISSOLVED (MG/L AS SIO2)	05/05/77-05/05/77	0	1
LAME0303	00955	SILICA, DISSOLVED (MG/L AS SIO2)	05/17/78-05/17/78	0	1
LAME0304	00955	SILICA, DISSOLVED (MG/L AS SIO2)	05/18/77-05/18/77	0	1
LAME0313	00955	SILICA, DISSOLVED (MG/L AS SIO2)	01/12/71-01/12/71	0	1
LAME0314	00955	SILICA, DISSOLVED (MG/L AS SIO2)	04/11/79-04/23/92	13	78
LAME0091	00956	SILICA, TOTAL (MG/L AS SIO2)	07/31/79-04/23/80	0	44
LAME0101	00956	SILICA, TOTAL (MG/L AS SIO2)	08/01/79-04/24/80	0	44
LAME0117	00956	SILICA, TOTAL (MG/L AS SIO2)	03/06/72-05/01/72	0	3
LAME0121	00956	SILICA, TOTAL (MG/L AS SIO2)	03/06/72-07/03/72	0	4
LAME0135	00956	SILICA, TOTAL (MG/L AS SIO2)	06/05/70-09/10/70	0	5
LAME0139	00956	SILICA, TOTAL (MG/L AS SIO2)	04/03/70-09/10/70	0	7
LAME0177	00956	SILICA, TOTAL (MG/L AS SIO2)	07/31/79-04/23/80	0	49
LAME0182	00956	SILICA, TOTAL (MG/L AS SIO2)	04/03/72-07/03/72	0	2
LAME0187	00956	SILICA, TOTAL (MG/L AS SIO2)	05/08/70-05/08/70	0	1
LAME0188	00956	SILICA, TOTAL (MG/L AS SIO2)	05/08/70-05/08/70	0	1
LAME0195	00956	SILICA, TOTAL (MG/L AS SIO2)	02/28/70-02/28/70	0	1
LAME0196	00956	SILICA, TOTAL (MG/L AS SIO2)	02/28/70-02/28/70	0	1

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Station	Code	Name		Start - End	Years	Obs
LAME0197	00956	SILICA, TOTAL (MG/L AS SIO2)		02/28/70-02/28/70	0	1
LAME0205	00956	SILICA, TOTAL (MG/L AS SIO2)		02/28/70-09/10/70	0	8
LAME0207	00956	SILICA, TOTAL (MG/L AS SIO2)		05/08/70-05/08/70	0	1
LAME0208	00956	SILICA, TOTAL (MG/L AS SIO2)		05/08/70-05/08/70	0	1
LAME0216	00956	SILICA, TOTAL (MG/L AS SIO2)		05/08/70-05/08/70	0	1
LAME0217	00956	SILICA, TOTAL (MG/L AS SIO2)		05/08/70-05/08/70	0	1
LAME0244	00956	SILICA, TOTAL (MG/L AS SIO2)		07/31/79-04/23/80	0	24
LAME0260	00956	SILICA, TOTAL (MG/L AS SIO2)		05/08/70-05/08/70	0	1
LAME0261	00956	SILICA, TOTAL (MG/L AS SIO2)		05/08/70-05/08/70	0	1
LAME0270	00956	SILICA, TOTAL (MG/L AS SIO2)		08/01/79-04/24/80	0	44
LAME0191	00990	SELENITE, TOTAL RECOVERABLE INORGANIC	UG/L	07/05/83-07/03/85	1	425
LAME0225	00990	SELENITE, TOTAL RECOVERABLE INORGANIC	UG/L	07/05/83-09/26/85	2	433
LAME0001	01000	ARSENIC, DISSOLVED (UG/L AS AS)		08/13/86-08/13/86	0	1
LAME0050	01000	ARSENIC, DISSOLVED (UG/L AS AS)		12/03/74-08/27/91	16	56
LAME0055	01000	ARSENIC, DISSOLVED (UG/L AS AS)		10/01/62-10/01/68	6	13
LAME0201	01000	ARSENIC, DISSOLVED (UG/L AS AS)		07/09/70-04/03/71	0	3
LAME0293	01000	ARSENIC, DISSOLVED (UG/L AS AS)		02/04/74-02/04/74	0	1
LAME0314	01000	ARSENIC, DISSOLVED (UG/L AS AS)		04/11/79-08/28/91	12	35
LAME0050	01001	ARSENIC, SUSPENDED (UG/L AS AS)		12/03/74-09/15/82	7	20
LAME0314	01001	ARSENIC, SUSPENDED (UG/L AS AS)		10/17/79-09/13/82	2	8
LAME0003	01002	ARSENIC, TOTAL (UG/L AS AS)		03/10/86-07/27/87	1	2
LAME0050	01002	ARSENIC, TOTAL (UG/L AS AS)		12/03/74-09/15/82	7	20
LAME0054	01002	ARSENIC, TOTAL (UG/L AS AS)		11/14/83-03/10/86	2	4
LAME0091	01002	ARSENIC, TOTAL (UG/L AS AS)		10/31/79-09/27/80	0	3
LAME0139	01002	ARSENIC, TOTAL (UG/L AS AS)		05/05/70-05/05/70	0	1
LAME0187	01002	ARSENIC, TOTAL (UG/L AS AS)		05/08/70-05/08/70	0	1
LAME0188	01002	ARSENIC, TOTAL (UG/L AS AS)		05/08/70-05/08/70	0	1
LAME0195	01002	ARSENIC, TOTAL (UG/L AS AS)		02/28/70-02/28/70	0	1
LAME0196	01002	ARSENIC, TOTAL (UG/L AS AS)		02/28/70-02/28/70	0	1
LAME0197	01002	ARSENIC, TOTAL (UG/L AS AS)		02/28/70-02/28/70	0	1
LAME0200	01002	ARSENIC, TOTAL (UG/L AS AS)		01/28/75-09/15/80	5	71
LAME0203	01002	ARSENIC, TOTAL (UG/L AS AS)		05/02/79-03/10/86	6	6
LAME0205	01002	ARSENIC, TOTAL (UG/L AS AS)		02/28/70-05/05/70	0	2
LAME0207	01002	ARSENIC, TOTAL (UG/L AS AS)		05/08/70-05/08/70	0	1
LAME0208	01002	ARSENIC, TOTAL (UG/L AS AS)		05/08/70-05/08/70	0	1
LAME0216	01002	ARSENIC, TOTAL (UG/L AS AS)		05/08/70-05/08/70	0	1
LAME0217	01002	ARSENIC, TOTAL (UG/L AS AS)		05/08/70-05/08/70	0	1
LAME0232	01002	ARSENIC, TOTAL (UG/L AS AS)		05/04/79-05/04/79	0	1
LAME0244	01002	ARSENIC, TOTAL (UG/L AS AS)		10/31/79-09/27/80	0	3
LAME0255	01002	ARSENIC, TOTAL (UG/L AS AS)		05/04/79-05/04/79	0	1
LAME0260	01002	ARSENIC, TOTAL (UG/L AS AS)		05/08/70-05/08/70	0	1
LAME0261	01002	ARSENIC, TOTAL (UG/L AS AS)		05/08/70-05/08/70	0	1
LAME0314	01002	ARSENIC, TOTAL (UG/L AS AS)		04/11/79-09/13/82	3	9
LAME0003	01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)		07/27/87-07/27/87	0	1
LAME0203	01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)		05/02/79-05/02/79	0	1
LAME0232	01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)		05/04/79-05/04/79	0	1
LAME0255	01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)		05/04/79-05/04/79	0	1
LAME0288	01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)		05/19/81-05/19/81	0	1
LAME0041	01004	ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG		10/01/79-10/01/84	5	8
LAME0203	01004	ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG		02/08/84-04/11/84	0	2
LAME0232	01004	ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG		05/04/79-05/04/79	0	1
LAME0001	01005	BARIUM, DISSOLVED (UG/L AS BA)		08/13/86-08/13/86	0	1
LAME0035	01005	BARIUM, DISSOLVED (UG/L AS BA)		05/11/76-05/11/76	0	1
LAME0050	01005	BARIUM, DISSOLVED (UG/L AS BA)		05/09/78-02/19/92	13	50
LAME0055	01005	BARIUM, DISSOLVED (UG/L AS BA)		10/01/62-10/01/68	6	13
LAME0142	01005	BARIUM, DISSOLVED (UG/L AS BA)		09/27/88-09/27/88	0	1
LAME0293	01005	BARIUM, DISSOLVED (UG/L AS BA)		02/04/74-02/04/74	0	1
LAME0298	01005	BARIUM, DISSOLVED (UG/L AS BA)		07/01/85-07/01/85	0	2
LAME0314	01005	BARIUM, DISSOLVED (UG/L AS BA)		04/11/79-02/20/92	12	48
LAME0050	01006	BARIUM, SUSPENDED (UG/L AS BA)		05/09/78-09/15/82	4	11
LAME0314	01006	BARIUM, SUSPENDED (UG/L AS BA)		04/11/79-03/16/82	2	7
LAME0050	01007	BARIUM, TOTAL (UG/L AS BA)		05/09/78-09/15/82	4	11
LAME0200	01007	BARIUM, TOTAL (UG/L AS BA)		01/28/75-09/15/80	5	70
LAME0314	01007	BARIUM, TOTAL (UG/L AS BA)		04/11/79-09/13/82	3	9
LAME0035	01010	BERYLLIUM, DISSOLVED (UG/L AS BE)		05/11/76-05/11/76	0	1
LAME0050	01010	BERYLLIUM, DISSOLVED (UG/L AS BE)		11/03/82-08/27/91	8	37
LAME0055	01010	BERYLLIUM, DISSOLVED (UG/L AS BE)		10/01/62-10/01/68	6	13
LAME0142	01010	BERYLLIUM, DISSOLVED (UG/L AS BE)		09/27/88-09/27/88	0	1
LAME0293	01010	BERYLLIUM, DISSOLVED (UG/L AS BE)		02/04/74-02/04/74	0	1
LAME0298	01010	BERYLLIUM, DISSOLVED (UG/L AS BE)		07/01/85-07/01/85	0	2
LAME0314	01010	BERYLLIUM, DISSOLVED (UG/L AS BE)		11/02/82-08/28/91	8	36
LAME0003	01012	BERYLLIUM, TOTAL (UG/L AS BE)		03/10/86-07/27/87	1	2

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Station	Code	Name	Start - End	Years	Obs
LAME0054	01012	BERYLLIUM, TOTAL (UG/L AS BE)	11/14/83-03/10/86	2	4
LAME0091	01012	BERYLLIUM, TOTAL (UG/L AS BE)	10/31/79-09/27/80	0	3
LAME0203	01012	BERYLLIUM, TOTAL (UG/L AS BE)	05/02/79-03/10/86	6	6
LAME0232	01012	BERYLLIUM, TOTAL (UG/L AS BE)	05/04/79-05/04/79	0	1
LAME0244	01012	BERYLLIUM, TOTAL (UG/L AS BE)	10/31/79-09/27/80	0	3
LAME0255	01012	BERYLLIUM, TOTAL (UG/L AS BE)	05/04/79-05/04/79	0	1
LAME0003	01013	BERYLLIUM IN BOTTOM DEPOSITS(MG/KG AS BE DRY WGT)	07/27/87-07/27/87	0	1
LAME0203	01013	BERYLLIUM IN BOTTOM DEPOSITS(MG/KG AS BE DRY WGT)	05/02/79-05/02/79	0	1
LAME0232	01013	BERYLLIUM IN BOTTOM DEPOSITS(MG/KG AS BE DRY WGT)	05/04/79-05/04/79	0	1
LAME0255	01013	BERYLLIUM IN BOTTOM DEPOSITS(MG/KG AS BE DRY WGT)	05/04/79-05/04/79	0	1
LAME0288	01013	BERYLLIUM IN BOTTOM DEPOSITS(MG/KG AS BE DRY WGT)	05/19/81-05/19/81	0	1
LAME0317	01014	BISMUTH DRY WT. IN SEDIMENT (MG/KG AS BI)	08/31/82-08/31/82	0	1
LAME0035	01015	BISMUTH, DISSOLVED (UG/L AS BI)	05/11/76-05/11/76	0	1
LAME0293	01015	BISMUTH, DISSOLVED (UG/L AS BI)	02/04/74-02/04/74	0	1
LAME0001	01020	BORON, DISSOLVED (UG/L AS B)	01/04/71-09/03/87	16	179
LAME0020	01020	BORON, DISSOLVED (UG/L AS B)	02/12/76-02/12/76	0	1
LAME0035	01020	BORON, DISSOLVED (UG/L AS B)	05/11/76-05/11/76	0	1
LAME0036	01020	BORON, DISSOLVED (UG/L AS B)	01/15/76-01/15/76	0	1
LAME0038	01020	BORON, DISSOLVED (UG/L AS B)	01/15/76-01/15/76	0	1
LAME0042	01020	BORON, DISSOLVED (UG/L AS B)	01/15/76-01/15/76	0	1
LAME0044	01020	BORON, DISSOLVED (UG/L AS B)	02/11/76-02/11/76	0	1
LAME0045	01020	BORON, DISSOLVED (UG/L AS B)	02/11/76-02/11/76	0	1
LAME0046	01020	BORON, DISSOLVED (UG/L AS B)	01/15/76-01/15/76	0	1
LAME0047	01020	BORON, DISSOLVED (UG/L AS B)	02/09/76-02/09/76	0	1
LAME0049	01020	BORON, DISSOLVED (UG/L AS B)	02/11/76-02/11/76	0	1
LAME0050	01020	BORON, DISSOLVED (UG/L AS B)	01/11/46-05/09/78	32	167
LAME0055	01020	BORON, DISSOLVED (UG/L AS B)	10/01/62-10/01/68	6	12
LAME0127	01020	BORON, DISSOLVED (UG/L AS B)	01/23/75-01/23/75	0	1
LAME0278	01020	BORON, DISSOLVED (UG/L AS B)	05/03/77-05/03/77	0	1
LAME0280	01020	BORON, DISSOLVED (UG/L AS B)	03/16/78-03/16/78	0	1
LAME0284	01020	BORON, DISSOLVED (UG/L AS B)	05/03/77-05/03/77	0	1
LAME0287	01020	BORON, DISSOLVED (UG/L AS B)	09/22/76-09/22/76	0	1
LAME0291	01020	BORON, DISSOLVED (UG/L AS B)	05/19/77-05/19/77	0	1
LAME0292	01020	BORON, DISSOLVED (UG/L AS B)	05/04/77-05/04/77	0	1
LAME0294	01020	BORON, DISSOLVED (UG/L AS B)	05/04/77-05/04/77	0	1
LAME0295	01020	BORON, DISSOLVED (UG/L AS B)	05/19/78-05/19/78	0	1
LAME0296	01020	BORON, DISSOLVED (UG/L AS B)	05/19/78-05/19/78	0	1
LAME0300	01020	BORON, DISSOLVED (UG/L AS B)	05/04/77-05/04/77	0	2
LAME0301	01020	BORON, DISSOLVED (UG/L AS B)	05/19/78-05/19/78	0	1
LAME0302	01020	BORON, DISSOLVED (UG/L AS B)	05/05/77-05/05/77	0	1
LAME0303	01020	BORON, DISSOLVED (UG/L AS B)	05/17/78-05/17/78	0	1
LAME0304	01020	BORON, DISSOLVED (UG/L AS B)	05/18/77-05/18/77	0	1
LAME0050	01022	BORON, TOTAL (UG/L AS B)	11/09/76-05/09/78	1	4
LAME0135	01022	BORON, TOTAL (UG/L AS B)	06/05/70-09/10/70	0	3
LAME0139	01022	BORON, TOTAL (UG/L AS B)	04/03/70-09/10/70	0	5
LAME0187	01022	BORON, TOTAL (UG/L AS B)	05/08/70-05/08/70	0	1
LAME0188	01022	BORON, TOTAL (UG/L AS B)	05/08/70-05/08/70	0	1
LAME0195	01022	BORON, TOTAL (UG/L AS B)	02/28/70-02/28/70	0	1
LAME0196	01022	BORON, TOTAL (UG/L AS B)	02/28/70-02/28/70	0	1
LAME0197	01022	BORON, TOTAL (UG/L AS B)	02/28/70-02/28/70	0	1
LAME0205	01022	BORON, TOTAL (UG/L AS B)	02/28/70-09/10/70	0	6
LAME0207	01022	BORON, TOTAL (UG/L AS B)	05/08/70-05/08/70	0	1
LAME0208	01022	BORON, TOTAL (UG/L AS B)	05/08/70-05/08/70	0	1
LAME0216	01022	BORON, TOTAL (UG/L AS B)	05/08/70-05/08/70	0	1
LAME0217	01022	BORON, TOTAL (UG/L AS B)	05/08/70-05/08/70	0	1
LAME0260	01022	BORON, TOTAL (UG/L AS B)	05/08/70-05/08/70	0	1
LAME0261	01022	BORON, TOTAL (UG/L AS B)	05/08/70-05/08/70	0	1
LAME0001	01025	CADMIUM, DISSOLVED (UG/L AS CD)	08/13/86-08/13/86	0	1
LAME0035	01025	CADMIUM, DISSOLVED (UG/L AS CD)	05/11/76-05/11/76	0	1
LAME0050	01025	CADMIUM, DISSOLVED (UG/L AS CD)	12/03/74-08/27/91	16	56
LAME0055	01025	CADMIUM, DISSOLVED (UG/L AS CD)	10/01/62-10/01/68	6	13
LAME0142	01025	CADMIUM, DISSOLVED (UG/L AS CD)	09/27/88-09/27/88	0	1
LAME0201	01025	CADMIUM, DISSOLVED (UG/L AS CD)	04/03/71-04/03/71	0	1
LAME0293	01025	CADMIUM, DISSOLVED (UG/L AS CD)	02/04/74-02/04/74	0	1
LAME0298	01025	CADMIUM, DISSOLVED (UG/L AS CD)	07/01/85-07/01/85	0	2
LAME0314	01025	CADMIUM, DISSOLVED (UG/L AS CD)	10/17/79-08/28/91	11	44
LAME0003	01026	CADMIUM, SUSPENDED (UG/L AS CD)	07/27/87-07/27/87	0	1
LAME0050	01026	CADMIUM, SUSPENDED (UG/L AS CD)	12/03/74-02/18/81	6	13
LAME0314	01026	CADMIUM, SUSPENDED (UG/L AS CD)	10/17/79-09/13/82	2	6
LAME0002	01027	CADMIUM, TOTAL (UG/L AS CD)	03/10/86-07/06/88	2	2
LAME0003	01027	CADMIUM, TOTAL (UG/L AS CD)	03/10/86-07/27/87	1	2
LAME0027	01027	CADMIUM, TOTAL (UG/L AS CD)	11/19/85-07/06/88	2	4

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Station	Code	Name	Start - End	Years	Obs
LAME0050	01027	CADMIUM, TOTAL (UG/L AS CD)	12/03/74-09/15/82	7	19
LAME0054	01027	CADMIUM, TOTAL (UG/L AS CD)	11/14/83-03/10/86	2	4
LAME0091	01027	CADMIUM, TOTAL (UG/L AS CD)	10/31/79-09/27/80	0	3
LAME0200	01027	CADMIUM, TOTAL (UG/L AS CD)	01/28/75-09/15/80	5	56
LAME0202	01027	CADMIUM, TOTAL (UG/L AS CD)	11/19/85-07/06/88	2	4
LAME0203	01027	CADMIUM, TOTAL (UG/L AS CD)	05/02/79-03/10/86	6	6
LAME0232	01027	CADMIUM, TOTAL (UG/L AS CD)	05/04/79-05/04/79	0	1
LAME0244	01027	CADMIUM, TOTAL (UG/L AS CD)	10/31/79-09/27/80	0	3
LAME0255	01027	CADMIUM, TOTAL (UG/L AS CD)	05/04/79-05/04/79	0	1
LAME0314	01027	CADMIUM, TOTAL (UG/L AS CD)	10/17/79-09/13/82	2	8
LAME0317	01027	CADMIUM, TOTAL (UG/L AS CD)	06/22/77-07/06/88	11	7
LAME0203	01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	05/02/79-05/02/79	0	1
LAME0232	01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	05/04/79-05/04/79	0	1
LAME0255	01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	05/04/79-05/04/79	0	1
LAME0288	01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	05/19/81-05/19/81	0	1
LAME0003	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	07/27/87-07/27/87	0	1
LAME0203	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	05/02/79-05/02/79	0	1
LAME0232	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	05/04/79-05/04/79	0	1
LAME0255	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	05/04/79-05/04/79	0	1
LAME0288	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	05/19/81-05/19/81	0	1
LAME0001	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	08/13/86-08/13/86	0	1
LAME0035	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	05/11/76-05/11/76	0	1
LAME0050	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	12/03/74-08/27/91	16	57
LAME0055	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	10/01/62-01/01/68	5	10
LAME0142	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	09/27/88-09/27/88	0	1
LAME0201	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	04/03/71-04/03/71	0	1
LAME0293	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	02/04/74-02/04/74	0	1
LAME0314	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	04/11/79-08/28/91	12	45
LAME0050	01031	CHROMIUM, SUSPEND (UG/L AS CR)	12/03/74-02/18/81	6	16
LAME0314	01031	CHROMIUM, SUSPEND (UG/L AS CR)	04/11/79-11/19/81	2	6
LAME0127	01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	01/23/75-01/23/75	0	1
LAME0002	01034	CHROMIUM, TOTAL (UG/L AS CR)	03/10/86-07/06/88	2	2
LAME0003	01034	CHROMIUM, TOTAL (UG/L AS CR)	03/10/86-07/27/87	1	2
LAME0027	01034	CHROMIUM, TOTAL (UG/L AS CR)	11/19/85-07/06/88	2	4
LAME0050	01034	CHROMIUM, TOTAL (UG/L AS CR)	12/03/74-09/15/82	7	21
LAME0054	01034	CHROMIUM, TOTAL (UG/L AS CR)	11/14/83-03/10/86	2	4
LAME0091	01034	CHROMIUM, TOTAL (UG/L AS CR)	10/31/79-09/27/80	0	3
LAME0200	01034	CHROMIUM, TOTAL (UG/L AS CR)	01/28/75-09/15/80	5	70
LAME0202	01034	CHROMIUM, TOTAL (UG/L AS CR)	11/19/85-07/06/88	2	4
LAME0203	01034	CHROMIUM, TOTAL (UG/L AS CR)	05/02/79-03/10/86	6	6
LAME0232	01034	CHROMIUM, TOTAL (UG/L AS CR)	05/04/79-05/04/79	0	1
LAME0244	01034	CHROMIUM, TOTAL (UG/L AS CR)	10/31/79-09/27/80	0	3
LAME0255	01034	CHROMIUM, TOTAL (UG/L AS CR)	05/04/79-05/04/79	0	1
LAME0314	01034	CHROMIUM, TOTAL (UG/L AS CR)	04/11/79-05/29/87	8	10
LAME0317	01034	CHROMIUM, TOTAL (UG/L AS CR)	06/22/77-07/06/88	11	7
LAME0035	01035	COBALT, DISSOLVED (UG/L AS CO)	05/11/76-05/11/76	0	1
LAME0050	01035	COBALT, DISSOLVED (UG/L AS CO)	12/03/74-02/19/92	17	59
LAME0055	01035	COBALT, DISSOLVED (UG/L AS CO)	10/01/62-10/01/68	6	13
LAME0142	01035	COBALT, DISSOLVED (UG/L AS CO)	09/27/88-09/27/88	0	1
LAME0298	01035	COBALT, DISSOLVED (UG/L AS CO)	07/01/85-07/01/85	0	2
LAME0314	01035	COBALT, DISSOLVED (UG/L AS CO)	04/11/79-02/20/92	12	47
LAME0050	01036	COBALT, SUSPENDED (UG/L AS CO)	12/03/74-02/12/80	5	12
LAME0314	01036	COBALT, SUSPENDED (UG/L AS CO)	04/11/79-05/14/82	3	6
LAME0050	01037	COBALT, TOTAL (UG/L AS CO)	12/03/74-09/15/82	7	20
LAME0314	01037	COBALT, TOTAL (UG/L AS CO)	04/11/79-09/13/82	3	9
LAME0001	01040	COPPER, DISSOLVED (UG/L AS CU)	08/13/86-08/13/86	0	1
LAME0035	01040	COPPER, DISSOLVED (UG/L AS CU)	05/11/76-05/11/76	0	1
LAME0050	01040	COPPER, DISSOLVED (UG/L AS CU)	12/03/74-08/27/91	16	57
LAME0055	01040	COPPER, DISSOLVED (UG/L AS CU)	10/01/62-10/01/68	6	13
LAME0142	01040	COPPER, DISSOLVED (UG/L AS CU)	09/27/88-09/27/88	0	1
LAME0201	01040	COPPER, DISSOLVED (UG/L AS CU)	07/09/70-04/03/71	0	3
LAME0293	01040	COPPER, DISSOLVED (UG/L AS CU)	02/04/74-02/04/74	0	1
LAME0298	01040	COPPER, DISSOLVED (UG/L AS CU)	07/01/85-07/01/85	0	2
LAME0314	01040	COPPER, DISSOLVED (UG/L AS CU)	04/11/79-08/28/91	12	45
LAME0050	01041	COPPER, SUSPENDED (UG/L AS CU)	12/03/74-09/15/82	7	20
LAME0314	01041	COPPER, SUSPENDED (UG/L AS CU)	04/11/79-09/13/82	3	9
LAME0002	01042	COPPER, TOTAL (UG/L AS CU)	03/10/86-07/06/88	2	2
LAME0003	01042	COPPER, TOTAL (UG/L AS CU)	03/10/86-07/27/87	1	2
LAME0027	01042	COPPER, TOTAL (UG/L AS CU)	11/19/85-07/06/88	2	4
LAME0050	01042	COPPER, TOTAL (UG/L AS CU)	12/03/74-09/15/82	7	20
LAME0054	01042	COPPER, TOTAL (UG/L AS CU)	11/14/83-03/10/86	2	4
LAME0091	01042	COPPER, TOTAL (UG/L AS CU)	10/31/79-09/27/80	0	3

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Station	Code	Name	Start - End	Years	Obs
LAME0200	01042	COPPER, TOTAL (UG/L AS CU)	01/28/75-09/15/80	5	70
LAME0202	01042	COPPER, TOTAL (UG/L AS CU)	11/19/85-07/06/88	2	4
LAME0203	01042	COPPER, TOTAL (UG/L AS CU)	05/02/79-03/10/86	6	6
LAME0232	01042	COPPER, TOTAL (UG/L AS CU)	05/04/79-05/04/79	0	1
LAME0244	01042	COPPER, TOTAL (UG/L AS CU)	10/31/79-09/27/80	0	3
LAME0255	01042	COPPER, TOTAL (UG/L AS CU)	05/04/79-05/04/79	0	1
LAME0314	01042	COPPER, TOTAL (UG/L AS CU)	04/11/79-09/13/82	3	9
LAME0317	01042	COPPER, TOTAL (UG/L AS CU)	06/22/77-07/06/88	11	7
LAME0003	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	07/27/87-07/27/87	0	1
LAME0203	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	05/02/79-05/02/79	0	1
LAME0232	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	05/04/79-05/04/79	0	1
LAME0255	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	05/04/79-05/04/79	0	1
LAME0288	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	05/19/81-05/19/81	0	1
LAME0003	01044	IRON, SUSPENDED (UG/L AS FE)	07/27/87-07/27/87	0	1
LAME0050	01044	IRON, SUSPENDED (UG/L AS FE)	11/14/79-02/18/81	1	4
LAME0054	01044	IRON, SUSPENDED (UG/L AS FE)	08/30/82-08/30/82	0	1
LAME0203	01044	IRON, SUSPENDED (UG/L AS FE)	09/01/82-09/01/82	0	1
LAME0314	01044	IRON, SUSPENDED (UG/L AS FE)	04/11/79-09/13/82	3	9
LAME0317	01044	IRON, SUSPENDED (UG/L AS FE)	08/31/82-08/31/82	0	1
LAME0002	01045	IRON, TOTAL (UG/L AS FE)	03/10/86-07/06/88	2	2
LAME0027	01045	IRON, TOTAL (UG/L AS FE)	11/19/85-07/06/88	2	4
LAME0050	01045	IRON, TOTAL (UG/L AS FE)	11/12/48-09/15/82	33	63
LAME0055	01045	IRON, TOTAL (UG/L AS FE)	10/01/62-10/01/68	6	13
LAME0139	01045	IRON, TOTAL (UG/L AS FE)	05/05/70-05/05/70	0	1
LAME0187	01045	IRON, TOTAL (UG/L AS FE)	05/08/70-05/08/70	0	1
LAME0188	01045	IRON, TOTAL (UG/L AS FE)	05/08/70-05/08/70	0	1
LAME0200	01045	IRON, TOTAL (UG/L AS FE)	08/13/74-09/26/80	6	142
LAME0201	01045	IRON, TOTAL (UG/L AS FE)	07/09/70-10/22/70	0	2
LAME0202	01045	IRON, TOTAL (UG/L AS FE)	11/19/85-07/06/88	2	4
LAME0205	01045	IRON, TOTAL (UG/L AS FE)	05/05/70-05/05/70	0	1
LAME0207	01045	IRON, TOTAL (UG/L AS FE)	05/08/70-05/08/70	0	1
LAME0208	01045	IRON, TOTAL (UG/L AS FE)	05/08/70-05/08/70	0	1
LAME0216	01045	IRON, TOTAL (UG/L AS FE)	05/08/70-05/08/70	0	1
LAME0217	01045	IRON, TOTAL (UG/L AS FE)	05/08/70-05/08/70	0	1
LAME0260	01045	IRON, TOTAL (UG/L AS FE)	05/08/70-05/08/70	0	1
LAME0261	01045	IRON, TOTAL (UG/L AS FE)	05/08/70-05/08/70	0	1
LAME0314	01045	IRON, TOTAL (UG/L AS FE)	04/11/79-09/13/82	3	9
LAME0317	01045	IRON, TOTAL (UG/L AS FE)	09/25/79-07/06/88	8	5
LAME0001	01046	IRON, DISSOLVED (UG/L AS FE)	01/04/71-09/03/87	16	180
LAME0020	01046	IRON, DISSOLVED (UG/L AS FE)	02/12/76-02/12/76	0	1
LAME0035	01046	IRON, DISSOLVED (UG/L AS FE)	05/11/76-05/11/76	0	1
LAME0036	01046	IRON, DISSOLVED (UG/L AS FE)	01/15/76-01/15/76	0	1
LAME0038	01046	IRON, DISSOLVED (UG/L AS FE)	01/15/76-01/15/76	0	1
LAME0042	01046	IRON, DISSOLVED (UG/L AS FE)	01/15/76-01/15/76	0	1
LAME0044	01046	IRON, DISSOLVED (UG/L AS FE)	02/11/76-02/11/76	0	1
LAME0045	01046	IRON, DISSOLVED (UG/L AS FE)	02/11/76-02/11/76	0	1
LAME0046	01046	IRON, DISSOLVED (UG/L AS FE)	01/15/76-01/15/76	0	1
LAME0047	01046	IRON, DISSOLVED (UG/L AS FE)	02/09/76-02/09/76	0	1
LAME0049	01046	IRON, DISSOLVED (UG/L AS FE)	02/11/76-02/11/76	0	1
LAME0050	01046	IRON, DISSOLVED (UG/L AS FE)	01/11/46-02/19/92	46	147
LAME0091	01046	IRON, DISSOLVED (UG/L AS FE)	07/31/79-11/29/80	1	120
LAME0101	01046	IRON, DISSOLVED (UG/L AS FE)	08/01/79-11/28/80	1	119
LAME0127	01046	IRON, DISSOLVED (UG/L AS FE)	01/23/75-01/23/75	0	1
LAME0142	01046	IRON, DISSOLVED (UG/L AS FE)	09/27/88-09/27/88	0	1
LAME0144	01046	IRON, DISSOLVED (UG/L AS FE)	09/24/79-12/18/80	1	34
LAME0177	01046	IRON, DISSOLVED (UG/L AS FE)	07/31/79-11/29/80	1	130
LAME0198	01046	IRON, DISSOLVED (UG/L AS FE)	09/24/79-12/18/80	1	39
LAME0201	01046	IRON, DISSOLVED (UG/L AS FE)	07/09/70-04/03/71	0	2
LAME0244	01046	IRON, DISSOLVED (UG/L AS FE)	07/31/79-11/29/80	1	65
LAME0270	01046	IRON, DISSOLVED (UG/L AS FE)	08/01/79-11/28/80	1	120
LAME0278	01046	IRON, DISSOLVED (UG/L AS FE)	05/03/77-05/03/77	0	1
LAME0280	01046	IRON, DISSOLVED (UG/L AS FE)	03/16/78-03/16/78	0	1
LAME0284	01046	IRON, DISSOLVED (UG/L AS FE)	05/03/77-05/03/77	0	1
LAME0287	01046	IRON, DISSOLVED (UG/L AS FE)	09/22/76-09/22/76	0	1
LAME0291	01046	IRON, DISSOLVED (UG/L AS FE)	05/19/77-05/19/77	0	1
LAME0292	01046	IRON, DISSOLVED (UG/L AS FE)	05/04/77-05/04/77	0	1
LAME0293	01046	IRON, DISSOLVED (UG/L AS FE)	02/04/74-02/04/74	0	1
LAME0294	01046	IRON, DISSOLVED (UG/L AS FE)	05/04/77-05/04/77	0	1
LAME0295	01046	IRON, DISSOLVED (UG/L AS FE)	05/19/78-05/19/78	0	1
LAME0296	01046	IRON, DISSOLVED (UG/L AS FE)	05/19/78-05/19/78	0	1
LAME0298	01046	IRON, DISSOLVED (UG/L AS FE)	07/01/85-07/01/85	0	2
LAME0300	01046	IRON, DISSOLVED (UG/L AS FE)	05/04/77-05/04/77	0	2

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Station	Code	Name	Start - End	Years	Obs
LAME0301	01046	IRON, DISSOLVED (UG/L AS FE)	05/19/78-05/19/78	0	1
LAME0302	01046	IRON, DISSOLVED (UG/L AS FE)	05/05/77-05/05/77	0	1
LAME0303	01046	IRON, DISSOLVED (UG/L AS FE)	05/17/78-05/17/78	0	1
LAME0304	01046	IRON, DISSOLVED (UG/L AS FE)	05/18/77-05/18/77	0	1
LAME0314	01046	IRON, DISSOLVED (UG/L AS FE)	04/11/79-02/20/92	12	48
LAME0001	01049	LEAD, DISSOLVED (UG/L AS PB)	08/13/86-08/13/86	0	1
LAME0035	01049	LEAD, DISSOLVED (UG/L AS PB)	05/11/76-05/11/76	0	1
LAME0050	01049	LEAD, DISSOLVED (UG/L AS PB)	12/03/74-08/27/91	16	56
LAME0055	01049	LEAD, DISSOLVED (UG/L AS PB)	10/01/62-10/01/68	6	13
LAME0142	01049	LEAD, DISSOLVED (UG/L AS PB)	09/27/88-09/27/88	0	1
LAME0201	01049	LEAD, DISSOLVED (UG/L AS PB)	04/03/71-04/03/71	0	1
LAME0293	01049	LEAD, DISSOLVED (UG/L AS PB)	02/04/74-02/04/74	0	1
LAME0298	01049	LEAD, DISSOLVED (UG/L AS PB)	07/01/85-07/01/85	0	2
LAME0314	01049	LEAD, DISSOLVED (UG/L AS PB)	10/17/79-08/28/91	11	44
LAME0050	01050	LEAD, SUSPENDED (UG/L AS PB)	12/03/74-03/09/82	7	17
LAME0314	01050	LEAD, SUSPENDED (UG/L AS PB)	10/17/79-05/14/82	2	5
LAME0002	01051	LEAD, TOTAL (UG/L AS PB)	03/10/86-07/06/88	2	2
LAME0003	01051	LEAD, TOTAL (UG/L AS PB)	03/10/86-07/27/87	1	2
LAME0027	01051	LEAD, TOTAL (UG/L AS PB)	11/19/85-07/06/88	2	4
LAME0050	01051	LEAD, TOTAL (UG/L AS PB)	12/03/74-09/15/82	7	19
LAME0054	01051	LEAD, TOTAL (UG/L AS PB)	11/14/83-03/10/86	2	4
LAME0200	01051	LEAD, TOTAL (UG/L AS PB)	01/28/75-09/15/80	5	56
LAME0202	01051	LEAD, TOTAL (UG/L AS PB)	11/19/85-07/06/88	2	4
LAME0203	01051	LEAD, TOTAL (UG/L AS PB)	05/02/79-03/10/86	6	6
LAME0232	01051	LEAD, TOTAL (UG/L AS PB)	05/04/79-05/04/79	0	1
LAME0255	01051	LEAD, TOTAL (UG/L AS PB)	05/04/79-05/04/79	0	1
LAME0314	01051	LEAD, TOTAL (UG/L AS PB)	10/17/79-09/13/82	2	8
LAME0317	01051	LEAD, TOTAL (UG/L AS PB)	06/22/77-07/06/88	11	7
LAME0003	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	07/27/87-07/27/87	0	1
LAME0203	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	05/02/79-05/02/79	0	1
LAME0232	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	05/04/79-05/04/79	0	1
LAME0255	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	05/04/79-05/04/79	0	1
LAME0288	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	05/19/81-05/19/81	0	1
LAME0050	01054	MANGANESE, SUSPENDED (UG/L AS MN)	12/03/74-03/09/82	7	17
LAME0314	01054	MANGANESE, SUSPENDED (UG/L AS MN)	04/11/79-09/13/82	3	9
LAME0050	01055	MANGANESE, TOTAL (UG/L AS MN)	12/03/74-09/15/82	7	20
LAME0055	01055	MANGANESE, TOTAL (UG/L AS MN)	10/01/62-10/01/68	6	13
LAME0091	01055	MANGANESE, TOTAL (UG/L AS MN)	10/31/79-09/27/80	0	3
LAME0139	01055	MANGANESE, TOTAL (UG/L AS MN)	05/05/70-05/05/70	0	1
LAME0187	01055	MANGANESE, TOTAL (UG/L AS MN)	05/08/70-05/08/70	0	1
LAME0188	01055	MANGANESE, TOTAL (UG/L AS MN)	05/08/70-05/08/70	0	1
LAME0195	01055	MANGANESE, TOTAL (UG/L AS MN)	02/28/70-02/28/70	0	1
LAME0196	01055	MANGANESE, TOTAL (UG/L AS MN)	02/28/70-02/28/70	0	1
LAME0197	01055	MANGANESE, TOTAL (UG/L AS MN)	02/28/70-02/28/70	0	1
LAME0200	01055	MANGANESE, TOTAL (UG/L AS MN)	01/28/75-09/15/80	5	69
LAME0201	01055	MANGANESE, TOTAL (UG/L AS MN)	07/09/70-10/22/70	0	2
LAME0205	01055	MANGANESE, TOTAL (UG/L AS MN)	02/28/70-05/05/70	0	2
LAME0207	01055	MANGANESE, TOTAL (UG/L AS MN)	05/08/70-05/08/70	0	1
LAME0208	01055	MANGANESE, TOTAL (UG/L AS MN)	05/08/70-05/08/70	0	1
LAME0216	01055	MANGANESE, TOTAL (UG/L AS MN)	05/08/70-05/08/70	0	1
LAME0217	01055	MANGANESE, TOTAL (UG/L AS MN)	05/08/70-05/08/70	0	1
LAME0244	01055	MANGANESE, TOTAL (UG/L AS MN)	10/31/79-09/27/80	0	3
LAME0260	01055	MANGANESE, TOTAL (UG/L AS MN)	05/08/70-05/08/70	0	1
LAME0261	01055	MANGANESE, TOTAL (UG/L AS MN)	05/08/70-05/08/70	0	1
LAME0314	01055	MANGANESE, TOTAL (UG/L AS MN)	04/11/79-09/13/82	3	9
LAME0020	01056	MANGANESE, DISSOLVED (UG/L AS MN)	02/12/76-02/12/76	0	1
LAME0035	01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/11/76-05/11/76	0	1
LAME0036	01056	MANGANESE, DISSOLVED (UG/L AS MN)	01/15/76-01/15/76	0	1
LAME0038	01056	MANGANESE, DISSOLVED (UG/L AS MN)	01/15/76-01/15/76	0	1
LAME0042	01056	MANGANESE, DISSOLVED (UG/L AS MN)	01/15/76-01/15/76	0	1
LAME0044	01056	MANGANESE, DISSOLVED (UG/L AS MN)	02/11/76-02/11/76	0	1
LAME0045	01056	MANGANESE, DISSOLVED (UG/L AS MN)	02/11/76-02/11/76	0	1
LAME0046	01056	MANGANESE, DISSOLVED (UG/L AS MN)	01/15/76-01/15/76	0	1
LAME0047	01056	MANGANESE, DISSOLVED (UG/L AS MN)	02/09/76-02/09/76	0	1
LAME0049	01056	MANGANESE, DISSOLVED (UG/L AS MN)	02/11/76-02/11/76	0	1
LAME0050	01056	MANGANESE, DISSOLVED (UG/L AS MN)	12/03/74-02/19/92	17	59
LAME0127	01056	MANGANESE, DISSOLVED (UG/L AS MN)	01/23/75-01/23/75	0	1
LAME0142	01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/27/88-09/27/88	0	1
LAME0201	01056	MANGANESE, DISSOLVED (UG/L AS MN)	07/09/70-04/03/71	0	2
LAME0278	01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/03/77-05/03/77	0	1
LAME0280	01056	MANGANESE, DISSOLVED (UG/L AS MN)	03/16/78-03/16/78	0	1
LAME0284	01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/03/77-05/03/77	0	1

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Station	Code	Name	Start - End	Years	Obs
LAME0291	01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/19/77-05/19/77	0	1
LAME0292	01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/04/77-05/04/77	0	1
LAME0293	01056	MANGANESE, DISSOLVED (UG/L AS MN)	02/04/74-02/04/74	0	1
LAME0294	01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/04/77-05/04/77	0	1
LAME0295	01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/19/78-05/19/78	0	1
LAME0296	01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/19/78-05/19/78	0	1
LAME0298	01056	MANGANESE, DISSOLVED (UG/L AS MN)	07/01/85-07/01/85	0	2
LAME0300	01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/04/77-05/04/77	0	2
LAME0301	01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/19/78-05/19/78	0	1
LAME0302	01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/05/77-05/05/77	0	1
LAME0303	01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/17/78-05/17/78	0	1
LAME0304	01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/18/77-05/18/77	0	1
LAME0314	01056	MANGANESE, DISSOLVED (UG/L AS MN)	04/11/79-08/28/91	12	43
LAME0001	01059	THALLIUM, TOTAL (UG/L AS TL)	08/13/86-08/13/86	0	1
LAME0003	01059	THALLIUM, TOTAL (UG/L AS TL)	03/10/86-07/27/87	1	2
LAME0054	01059	THALLIUM, TOTAL (UG/L AS TL)	11/14/83-03/10/86	2	4
LAME0091	01059	THALLIUM, TOTAL (UG/L AS TL)	10/31/79-09/27/80	0	3
LAME0203	01059	THALLIUM, TOTAL (UG/L AS TL)	05/02/79-03/10/86	6	6
LAME0232	01059	THALLIUM, TOTAL (UG/L AS TL)	05/04/79-05/04/79	0	1
LAME0244	01059	THALLIUM, TOTAL (UG/L AS TL)	10/31/79-09/27/80	0	3
LAME0255	01059	THALLIUM, TOTAL (UG/L AS TL)	05/04/79-05/04/79	0	1
LAME0001	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	08/13/86-08/13/86	0	1
LAME0035	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	05/11/76-05/11/76	0	1
LAME0050	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	11/03/82-02/19/92	9	39
LAME0055	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	10/01/62-10/01/68	6	13
LAME0142	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	09/27/88-09/27/88	0	1
LAME0298	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	07/01/85-07/01/85	0	2
LAME0314	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	11/02/82-02/20/92	9	39
LAME0001	01065	NICKEL, DISSOLVED (UG/L AS NI)	08/13/86-08/13/86	0	1
LAME0035	01065	NICKEL, DISSOLVED (UG/L AS NI)	05/11/76-05/11/76	0	1
LAME0050	01065	NICKEL, DISSOLVED (UG/L AS NI)	11/14/79-02/19/92	12	49
LAME0055	01065	NICKEL, DISSOLVED (UG/L AS NI)	10/01/62-10/01/68	6	13
LAME0142	01065	NICKEL, DISSOLVED (UG/L AS NI)	09/27/88-09/27/88	0	1
LAME0201	01065	NICKEL, DISSOLVED (UG/L AS NI)	04/03/71-04/03/71	0	1
LAME0293	01065	NICKEL, DISSOLVED (UG/L AS NI)	02/04/74-02/04/74	0	1
LAME0314	01065	NICKEL, DISSOLVED (UG/L AS NI)	10/17/79-02/20/92	12	45
LAME0050	01066	NICKEL, SUSPENDED (UG/L AS NI)	11/14/79-09/15/82	2	9
LAME0314	01066	NICKEL, SUSPENDED (UG/L AS NI)	10/17/79-09/13/82	2	8
LAME0003	01067	NICKEL, TOTAL (UG/L AS NI)	03/10/86-07/27/87	1	2
LAME0050	01067	NICKEL, TOTAL (UG/L AS NI)	11/14/79-09/15/82	2	9
LAME0054	01067	NICKEL, TOTAL (UG/L AS NI)	11/14/83-03/10/86	2	4
LAME0091	01067	NICKEL, TOTAL (UG/L AS NI)	10/31/79-09/27/80	0	3
LAME0203	01067	NICKEL, TOTAL (UG/L AS NI)	05/02/79-03/10/86	6	6
LAME0232	01067	NICKEL, TOTAL (UG/L AS NI)	05/04/79-05/04/79	0	1
LAME0244	01067	NICKEL, TOTAL (UG/L AS NI)	10/31/79-09/27/80	0	3
LAME0255	01067	NICKEL, TOTAL (UG/L AS NI)	05/04/79-05/04/79	0	1
LAME0314	01067	NICKEL, TOTAL (UG/L AS NI)	10/17/79-09/13/82	2	8
LAME0003	01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	07/27/87-07/27/87	0	1
LAME0203	01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	05/02/79-05/02/79	0	1
LAME0232	01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	05/04/79-05/04/79	0	1
LAME0255	01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	05/04/79-05/04/79	0	1
LAME0288	01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	05/19/81-05/19/81	0	1
LAME0003	01069	NICKEL, TOTAL IN FISH OR ANIMALS-WET WEIGHT MG/KG	07/27/87-07/27/87	0	1
LAME0054	01069	NICKEL, TOTAL IN FISH OR ANIMALS-WET WEIGHT MG/KG	08/30/82-08/30/82	0	1
LAME0203	01069	NICKEL, TOTAL IN FISH OR ANIMALS-WET WEIGHT MG/KG	09/01/82-04/11/84	1	3
LAME0232	01069	NICKEL, TOTAL IN FISH OR ANIMALS-WET WEIGHT MG/KG	05/04/79-05/04/79	0	1
LAME0317	01069	NICKEL, TOTAL IN FISH OR ANIMALS-WET WEIGHT MG/KG	08/31/82-08/31/82	0	1
LAME0055	01070	PHOSPHORUS, TOTAL, SPECTROGRAPH METH (UG/L AS P)	10/01/62-01/01/68	5	10
LAME0003	01073	THALLIUM,TISSUE,WET WEIGHT,MG/KG	07/27/87-07/27/87	0	1
LAME0054	01073	THALLIUM,TISSUE,WET WEIGHT,MG/KG	08/30/82-08/30/82	0	1
LAME0203	01073	THALLIUM,TISSUE,WET WEIGHT,MG/KG	09/01/82-04/11/84	1	3
LAME0232	01073	THALLIUM,TISSUE,WET WEIGHT,MG/KG	05/04/79-05/04/79	0	1
LAME0317	01073	THALLIUM,TISSUE,WET WEIGHT,MG/KG	08/31/82-08/31/82	0	1
LAME0001	01075	SILVER, DISSOLVED (UG/L AS AG)	08/13/86-08/13/86	0	1
LAME0035	01075	SILVER, DISSOLVED (UG/L AS AG)	05/11/76-05/11/76	0	1
LAME0050	01075	SILVER, DISSOLVED (UG/L AS AG)	05/09/78-02/19/92	13	50
LAME0055	01075	SILVER, DISSOLVED (UG/L AS AG)	10/01/62-10/01/68	6	13
LAME0142	01075	SILVER, DISSOLVED (UG/L AS AG)	09/27/88-09/27/88	0	1
LAME0293	01075	SILVER, DISSOLVED (UG/L AS AG)	02/04/74-02/04/74	0	1
LAME0314	01075	SILVER, DISSOLVED (UG/L AS AG)	04/11/79-02/20/92	12	47
LAME0050	01076	SILVER, SUSPENDED (UG/L AS AG)	05/09/78-02/18/81	2	7
LAME0314	01076	SILVER, SUSPENDED (UG/L AS AG)	04/11/79-01/13/81	1	5

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Station	Code	Name	Start - End	Years	Obs
LAME0003	01077	SILVER, TOTAL (UG/L AS AG)	03/10/86-07/27/87	1	2
LAME0050	01077	SILVER, TOTAL (UG/L AS AG)	05/09/78-09/15/82	4	15
LAME0054	01077	SILVER, TOTAL (UG/L AS AG)	11/14/83-03/10/86	2	4
LAME0200	01077	SILVER, TOTAL (UG/L AS AG)	01/28/75-09/15/80	5	70
LAME0203	01077	SILVER, TOTAL (UG/L AS AG)	05/02/79-03/10/86	6	6
LAME0232	01077	SILVER, TOTAL (UG/L AS AG)	05/04/79-05/04/79	0	1
LAME0255	01077	SILVER, TOTAL (UG/L AS AG)	05/04/79-05/04/79	0	1
LAME0314	01077	SILVER, TOTAL (UG/L AS AG)	04/11/79-09/13/82	3	13
LAME0003	01078	SILVER IN BOTTOM DEPOSITS (MG/KG AS AG DRY WGT)	07/27/87-07/27/87	0	1
LAME0203	01078	SILVER IN BOTTOM DEPOSITS (MG/KG AS AG DRY WGT)	05/02/79-05/02/79	0	1
LAME0232	01078	SILVER IN BOTTOM DEPOSITS (MG/KG AS AG DRY WGT)	05/04/79-05/04/79	0	1
LAME0255	01078	SILVER IN BOTTOM DEPOSITS (MG/KG AS AG DRY WGT)	05/04/79-05/04/79	0	1
LAME0288	01078	SILVER IN BOTTOM DEPOSITS (MG/KG AS AG DRY WGT)	05/19/81-05/19/81	0	1
LAME0035	01080	STRONTIUM, DISSOLVED (UG/L AS SR)	05/11/76-05/11/76	0	1
LAME0050	01080	STRONTIUM, DISSOLVED (UG/L AS SR)	05/05/64-02/19/92	27	42
LAME0055	01080	STRONTIUM, DISSOLVED (UG/L AS SR)	10/01/62-07/01/68	5	12
LAME0142	01080	STRONTIUM, DISSOLVED (UG/L AS SR)	09/27/88-09/27/88	0	1
LAME0293	01080	STRONTIUM, DISSOLVED (UG/L AS SR)	02/04/74-02/04/74	0	1
LAME0298	01080	STRONTIUM, DISSOLVED (UG/L AS SR)	07/01/85-07/01/85	0	2
LAME0314	01080	STRONTIUM, DISSOLVED (UG/L AS SR)	11/02/82-02/20/92	9	37
LAME0001	01085	VANADIUM, DISSOLVED (UG/L AS V)	08/13/86-08/13/86	0	1
LAME0035	01085	VANADIUM, DISSOLVED (UG/L AS V)	05/11/76-05/11/76	0	1
LAME0050	01085	VANADIUM, DISSOLVED (UG/L AS V)	11/03/82-02/19/92	9	39
LAME0055	01085	VANADIUM, DISSOLVED (UG/L AS V)	10/01/62-10/01/68	6	13
LAME0142	01085	VANADIUM, DISSOLVED (UG/L AS V)	09/27/88-09/27/88	0	1
LAME0201	01085	VANADIUM, DISSOLVED (UG/L AS V)	07/09/70-04/03/71	0	3
LAME0298	01085	VANADIUM, DISSOLVED (UG/L AS V)	07/01/85-07/01/85	0	2
LAME0314	01085	VANADIUM, DISSOLVED (UG/L AS V)	11/02/82-02/20/92	9	39
LAME0001	01090	ZINC, DISSOLVED (UG/L AS ZN)	08/13/86-08/13/86	0	1
LAME0035	01090	ZINC, DISSOLVED (UG/L AS ZN)	05/11/76-05/11/76	0	1
LAME0050	01090	ZINC, DISSOLVED (UG/L AS ZN)	12/03/74-08/27/91	16	57
LAME0055	01090	ZINC, DISSOLVED (UG/L AS ZN)	10/01/62-10/01/68	6	13
LAME0142	01090	ZINC, DISSOLVED (UG/L AS ZN)	09/27/88-09/27/88	0	1
LAME0201	01090	ZINC, DISSOLVED (UG/L AS ZN)	07/09/70-04/03/71	0	3
LAME0293	01090	ZINC, DISSOLVED (UG/L AS ZN)	02/04/74-02/04/74	0	1
LAME0298	01090	ZINC, DISSOLVED (UG/L AS ZN)	07/01/85-07/01/85	0	2
LAME0314	01090	ZINC, DISSOLVED (UG/L AS ZN)	04/11/79-08/28/91	12	46
LAME0050	01091	ZINC, SUSPENDED (UG/L ZN)	12/03/74-09/15/82	7	18
LAME0314	01091	ZINC, SUSPENDED (UG/L ZN)	04/11/79-09/13/82	3	9
LAME0002	01092	ZINC, TOTAL (UG/L AS ZN)	03/10/86-07/06/88	2	2
LAME0003	01092	ZINC, TOTAL (UG/L AS ZN)	03/10/86-07/27/87	1	2
LAME0027	01092	ZINC, TOTAL (UG/L AS ZN)	11/19/85-07/06/88	2	4
LAME0050	01092	ZINC, TOTAL (UG/L AS ZN)	12/03/74-09/15/82	7	20
LAME0054	01092	ZINC, TOTAL (UG/L AS ZN)	11/14/83-03/10/86	2	4
LAME0091	01092	ZINC, TOTAL (UG/L AS ZN)	10/31/79-09/27/80	0	3
LAME0200	01092	ZINC, TOTAL (UG/L AS ZN)	01/28/75-09/15/80	5	69
LAME0202	01092	ZINC, TOTAL (UG/L AS ZN)	11/19/85-07/06/88	2	4
LAME0203	01092	ZINC, TOTAL (UG/L AS ZN)	05/02/79-03/10/86	6	6
LAME0232	01092	ZINC, TOTAL (UG/L AS ZN)	05/04/79-05/04/79	0	1
LAME0244	01092	ZINC, TOTAL (UG/L AS ZN)	10/31/79-09/27/80	0	3
LAME0255	01092	ZINC, TOTAL (UG/L AS ZN)	05/04/79-05/04/79	0	1
LAME0314	01092	ZINC, TOTAL (UG/L AS ZN)	04/11/79-09/13/82	3	8
LAME0317	01092	ZINC, TOTAL (UG/L AS ZN)	06/22/77-07/06/88	11	7
LAME0003	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	07/27/87-07/27/87	0	1
LAME0203	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	05/02/79-05/02/79	0	1
LAME0232	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	05/04/79-05/04/79	0	1
LAME0255	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	05/04/79-05/04/79	0	1
LAME0288	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	05/19/81-05/19/81	0	1
LAME0293	01095	ANTIMONY, DISSOLVED (UG/L AS SB)	02/04/74-02/04/74	0	1
LAME0003	01097	ANTIMONY, TOTAL (UG/L AS SB)	03/10/86-07/27/87	1	2
LAME0054	01097	ANTIMONY, TOTAL (UG/L AS SB)	11/14/83-03/10/86	2	4
LAME0203	01097	ANTIMONY, TOTAL (UG/L AS SB)	05/02/79-03/10/86	6	6
LAME0232	01097	ANTIMONY, TOTAL (UG/L AS SB)	05/04/79-05/04/79	0	1
LAME0255	01097	ANTIMONY, TOTAL (UG/L AS SB)	05/04/79-05/04/79	0	1
LAME0003	01098	ANTIMONY IN BOTTOM DEPOSITS (MG/KG AS SB DRY WGT)	07/27/87-07/27/87	0	1
LAME0203	01098	ANTIMONY IN BOTTOM DEPOSITS (MG/KG AS SB DRY WGT)	05/02/79-05/02/79	0	1
LAME0288	01098	ANTIMONY IN BOTTOM DEPOSITS (MG/KG AS SB DRY WGT)	05/19/81-05/19/81	0	1
LAME0003	01099	ANTIMONY,TISSUE,WET WEIGHT,MG/KG	07/27/87-07/27/87	0	1
LAME0054	01099	ANTIMONY,TISSUE,WET WEIGHT,MG/KG	08/30/82-08/30/82	0	1
LAME0203	01099	ANTIMONY,TISSUE,WET WEIGHT,MG/KG	09/01/82-04/11/84	1	3
LAME0232	01099	ANTIMONY,TISSUE,WET WEIGHT,MG/KG	05/04/79-05/04/79	0	1
LAME0317	01099	ANTIMONY,TISSUE,WET WEIGHT,MG/KG	08/31/82-08/31/82	0	1

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Station	Code	Name	Start - End	Years	Obs
LAME0035	01100	TIN, DISSOLVED (UG/L AS SN)	05/11/76-05/11/76	0	1
LAME0293	01100	TIN, DISSOLVED (UG/L AS SN)	02/04/74-02/04/74	0	1
LAME0055	01105	ALUMINUM, TOTAL (UG/L AS AL)	04/01/63-01/01/68	4	9
LAME0035	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	05/11/76-05/11/76	0	1
LAME0050	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	11/03/82-02/19/92	9	39
LAME0314	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	11/02/82-02/20/92	9	38
LAME0293	01115	CESIUM, DISSOLVED (UG/L AS CS)	02/04/74-02/04/74	0	1
LAME0035	01120	GALLIUM, DISSOLVED (UG/L AS GA)	05/11/76-05/11/76	0	1
LAME0035	01125	GERMANIUM, DISSOLVED (UG/L AS GE)	05/11/76-05/11/76	0	1
LAME0035	01130	LITHIUM, DISSOLVED (UG/L AS LI)	05/11/76-05/11/76	0	1
LAME0050	01130	LITHIUM, DISSOLVED (UG/L AS LI)	11/03/82-02/19/92	9	39
LAME0142	01130	LITHIUM, DISSOLVED (UG/L AS LI)	09/27/88-09/27/88	0	1
LAME0278	01130	LITHIUM, DISSOLVED (UG/L AS LI)	05/03/77-05/03/77	0	1
LAME0284	01130	LITHIUM, DISSOLVED (UG/L AS LI)	05/03/77-05/03/77	0	1
LAME0291	01130	LITHIUM, DISSOLVED (UG/L AS LI)	05/19/77-05/19/77	0	1
LAME0292	01130	LITHIUM, DISSOLVED (UG/L AS LI)	05/04/77-05/04/77	0	1
LAME0293	01130	LITHIUM, DISSOLVED (UG/L AS LI)	02/04/74-02/04/74	0	1
LAME0294	01130	LITHIUM, DISSOLVED (UG/L AS LI)	05/04/77-05/04/77	0	1
LAME0298	01130	LITHIUM, DISSOLVED (UG/L AS LI)	07/01/85-07/01/85	0	2
LAME0300	01130	LITHIUM, DISSOLVED (UG/L AS LI)	05/04/77-05/04/77	0	2
LAME0302	01130	LITHIUM, DISSOLVED (UG/L AS LI)	05/05/77-05/05/77	0	1
LAME0304	01130	LITHIUM, DISSOLVED (UG/L AS LI)	05/18/77-05/18/77	0	1
LAME0314	01130	LITHIUM, DISSOLVED (UG/L AS LI)	11/02/82-02/20/92	9	39
LAME0293	01135	RUBIDIUM, DISSOLVED (UG/L AS RB)	02/04/74-02/04/74	0	1
LAME0001	01145	SELENIUM, DISSOLVED (UG/L AS SE)	08/13/86-08/13/86	0	1
LAME0050	01145	SELENIUM, DISSOLVED (UG/L AS SE)	12/03/74-02/19/92	17	59
LAME0055	01145	SELENIUM, DISSOLVED (UG/L AS SE)	10/01/62-04/01/63	0	2
LAME0293	01145	SELENIUM, DISSOLVED (UG/L AS SE)	02/04/74-02/04/74	0	1
LAME0314	01145	SELENIUM, DISSOLVED (UG/L AS SE)	04/11/79-02/20/92	12	47
LAME0050	01146	SELENIUM, SUSPENDED (UG/L AS SE)	12/03/74-09/15/82	7	20
LAME0314	01146	SELENIUM, SUSPENDED (UG/L AS SE)	04/11/79-09/13/82	3	8
LAME0002	01147	SELENIUM, TOTAL (UG/L AS SE)	03/10/86-07/06/88	2	2
LAME0003	01147	SELENIUM, TOTAL (UG/L AS SE)	03/10/86-07/27/87	1	2
LAME0027	01147	SELENIUM, TOTAL (UG/L AS SE)	11/19/85-07/06/88	2	4
LAME0050	01147	SELENIUM, TOTAL (UG/L AS SE)	12/03/74-09/15/82	7	20
LAME0054	01147	SELENIUM, TOTAL (UG/L AS SE)	11/14/83-03/10/86	2	4
LAME0091	01147	SELENIUM, TOTAL (UG/L AS SE)	10/31/79-09/27/80	0	3
LAME0200	01147	SELENIUM, TOTAL (UG/L AS SE)	01/28/75-09/15/80	5	69
LAME0202	01147	SELENIUM, TOTAL (UG/L AS SE)	11/19/85-07/06/88	2	4
LAME0203	01147	SELENIUM, TOTAL (UG/L AS SE)	05/02/79-03/10/86	6	6
LAME0232	01147	SELENIUM, TOTAL (UG/L AS SE)	05/04/79-05/04/79	0	1
LAME0244	01147	SELENIUM, TOTAL (UG/L AS SE)	10/31/79-09/27/80	0	3
LAME0255	01147	SELENIUM, TOTAL (UG/L AS SE)	05/04/79-05/04/79	0	1
LAME0314	01147	SELENIUM, TOTAL (UG/L AS SE)	04/11/79-09/13/82	3	9
LAME0317	01147	SELENIUM, TOTAL (UG/L AS SE)	09/25/79-07/06/88	8	5
LAME0003	01148	SELENIUM IN BOTTOM DEPOSITS (MG/KG AS SE DRY WGT)	07/27/87-07/27/87	0	1
LAME0203	01148	SELENIUM IN BOTTOM DEPOSITS (MG/KG AS SE DRY WGT)	05/02/79-05/02/79	0	1
LAME0232	01148	SELENIUM IN BOTTOM DEPOSITS (MG/KG AS SE DRY WGT)	05/04/79-05/04/79	0	1
LAME0255	01148	SELENIUM IN BOTTOM DEPOSITS (MG/KG AS SE DRY WGT)	05/04/79-05/04/79	0	1
LAME0288	01148	SELENIUM IN BOTTOM DEPOSITS (MG/KG AS SE DRY WGT)	05/19/81-05/19/81	0	1
LAME0003	01149	SELENIUM, TOTAL IN FISH OR ANIMALS WET WGT MG/KG	07/27/87-07/27/87	0	1
LAME0041	01149	SELENIUM, TOTAL IN FISH OR ANIMALS WET WGT MG/KG	10/01/79-10/01/84	5	8
LAME0054	01149	SELENIUM, TOTAL IN FISH OR ANIMALS WET WGT MG/KG	08/30/82-08/30/82	0	1
LAME0203	01149	SELENIUM, TOTAL IN FISH OR ANIMALS WET WGT MG/KG	09/01/82-04/11/84	1	3
LAME0232	01149	SELENIUM, TOTAL IN FISH OR ANIMALS WET WGT MG/KG	05/04/79-05/04/79	0	1
LAME0317	01149	SELENIUM, TOTAL IN FISH OR ANIMALS WET WGT MG/KG	08/31/82-08/31/82	0	1
LAME0035	01150	TITANIUM, DISSOLVED (UG/L AS TI)	05/11/76-05/11/76	0	1
LAME0035	01160	ZIRCONIUM, DISSOLVED (UG/L AS ZR)	05/11/76-05/11/76	0	1
LAME0055	01501	ALPHA, TOTAL	08/04/58-09/23/69	11	198
LAME0055	01502	ALPHA, TOTAL, COUNTING ERROR	08/04/58-09/23/69	11	142
LAME0055	01503	ALPHA, DISSOLVED	08/04/58-09/23/69	11	198
LAME0055	01504	ALPHA, DISSOLVED, COUNTING ERROR	08/04/58-09/23/69	11	142
LAME0055	01505	ALPHA, SUSPENDED	08/04/58-09/23/69	11	198
LAME0055	01506	ALPHA, SUSPENDED, COUNTING ERROR	08/04/58-09/23/69	11	142
LAME0050	01515	ALPHA, DISSOLVED GROSS, AS URANIUM-NATURAL, PC/L	06/10/80-09/10/80	0	2
LAME0050	01516	ALPHA, SUSPEND GROSS, AS URANIUM NATURAL, PC/L	06/10/80-09/10/80	0	2
LAME0055	03501	BETA, TOTAL	07/18/58-09/23/69	11	240
LAME0055	03502	BETA, TOTAL, COUNTING ERROR	07/18/58-09/23/69	11	183
LAME0055	03503	BETA, DISSOLVED	07/18/58-09/23/69	11	240
LAME0055	03504	BETA, DISSOLVED, COUNTING ERROR	07/18/58-09/23/69	11	183
LAME0055	03505	BETA, SUSPENDED	07/18/58-09/23/69	11	240
LAME0055	03506	BETA, SUSPENDED, COUNTING ERROR	07/18/58-09/23/69	11	183

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Station	Code	Name	Start - End	Years	Obs
LAME0050	03515	BETA, DISSOLVED GROSS, AS CS-137, PC/L	06/10/80-09/10/80	0	2
LAME0050	03516	BETA, SUSPENDED GROSS, AS CS-137, PC/L	06/10/80-09/10/80	0	2
LAME0201	04001	DEISOPROPYL ATRAZINE,BOTTOM MATERIAL,SED,REC UG/KG	07/09/70-07/23/71	1	3
LAME0035	09511	RADIUM 226, DISSOLVED, RADON METHOD	05/11/76-05/11/76	0	1
LAME0055	13501	STRONTIUM 90, TOTAL	01/01/59-07/01/69	10	20
LAME0055	13502	STRONTIUM 90, TOTAL, COUNTING ERROR	10/01/64-07/01/69	4	4
LAME0055	15501	STRONTIUM 89, TOTAL	02/01/69-07/01/69	0	3
LAME0055	15502	STRONTIUM 89, TOTAL, COUNTING ERROR	02/01/69-07/01/69	0	3
LAME0055	30004	FENSULFOTHION, WATER, WHOLE, RECOVERABLE UG/L	08/10/70-10/05/70	0	3
LAME0021	30344	PENTACHLORODIBENZO-P-DIOXIN,12378,FISH,WET WT,PG/G	09/14/85-09/14/85	0	2
LAME0021	30345	HEXACHLORODIBENZO-P-DIOXIN,123478,FISH,WET WT,PG/G	09/14/85-09/14/85	0	2
LAME0021	30346	HEXACHLORODIBENZO-P-DIOXIN,123678,FISH,WET WT,PG/G	09/14/85-09/14/85	0	2
LAME0021	30347	HEXACHLORODIBENZO-P-DIOXIN,123789,FISH,WET WT,PG/G	09/14/85-09/14/85	0	2
LAME0021	30348	HEPTACHLORODIBENZO-P-DIOXIN,1234678,TIS,WETWT,PG/G	09/14/85-09/14/85	0	2
LAME0021	30349	TETRACHLORODIBENZOFURAN, 2378- , FISH,WET WT.,PG/G	09/14/85-09/14/85	0	2
LAME0021	30350	PENTACHLORODIBENZOFURAN,12378- , FISH,WET WT.,PG/G	09/14/85-09/14/85	0	2
LAME0021	30351	PENTACHLORODIBENZOFURAN,23478- , FISH,WET WT.,PG/G	09/14/85-09/14/85	0	2
LAME0021	30352	HEXACHLORODIBENZOFURAN,123478- , FISH,WET WT.,PG/G	09/14/85-09/14/85	0	2
LAME0021	30353	HEXACHLORODIBENZOFURAN,123678- , FISH,WET WT.,PG/G	09/14/85-09/14/85	0	2
LAME0021	30354	HEXACHLORODIBENZOFURAN,123789- , FISH,WET WT.,PG/G	09/14/85-09/14/85	0	2
LAME0021	30355	HEXACHLORODIBENZOFURAN,234678- , FISH,WET WT.,PG/G	09/14/85-09/14/85	0	2
LAME0021	30356	HEPTACHLORODIBENZOFURAN,1234678- ,FISH,WET WT,PG/G	09/14/85-09/14/85	0	2
LAME0021	30357	HEPTACHLORODIBENZOFURAN,1234789- ,FISH,WET WT,PG/G	09/14/85-09/14/85	0	2
LAME0002	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	06/28/67-03/24/76	8	26
LAME0007	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	08/10/83-08/10/83	0	1
LAME0010	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	07/27/83-08/11/83	0	8
LAME0027	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	06/28/67-03/24/76	8	23
LAME0200	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	10/11/77-09/26/80	2	53
LAME0202	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	06/28/67-06/25/75	7	22
LAME0030	31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	05/12/71-04/05/72	0	12
LAME0031	31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	05/12/71-04/05/72	0	12
LAME0032	31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	05/12/71-04/05/72	0	24
LAME0033	31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	05/12/71-04/05/72	0	24
LAME0034	31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	05/12/71-04/05/72	0	12
LAME0055	31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	07/18/58-12/23/69	11	563
LAME0007	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	07/28/83-08/11/83	0	11
LAME0010	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	07/28/83-08/08/83	0	4
LAME0024	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/21/68-05/11/69	0	41
LAME0199	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/04/84-09/28/87	3	149
LAME0144	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	07/23/79-12/18/80	1	38
LAME0198	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	07/23/79-12/18/80	1	38
LAME0002	31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	06/30/76-10/17/89	13	22
LAME0007	31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	07/28/83-08/11/83	0	10
LAME0010	31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	07/27/83-08/11/83	0	12
LAME0027	31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	06/30/76-10/17/89	13	24
LAME0202	31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	11/29/78-10/17/89	10	17
LAME0317	31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	09/15/76-10/18/89	13	28
LAME0024	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/21/68-05/11/69	0	41
LAME0199	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/04/84-09/28/87	3	149
LAME0001	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/19/70-06/21/72	1	21
LAME0002	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/07/73-03/24/76	3	6
LAME0007	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/01/73-09/01/73	0	1
LAME0010	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/31/73-09/06/73	0	7
LAME0027	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/07/73-03/24/76	3	5
LAME0030	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/12/71-04/05/72	0	12
LAME0031	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/12/71-04/05/72	0	12
LAME0032	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/12/71-04/05/72	0	24
LAME0033	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/12/71-04/05/72	0	24
LAME0034	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/12/71-04/05/72	0	12
LAME0050	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/06/74-09/15/76	1	20
LAME0200	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/11/77-07/30/79	1	23
LAME0144	31619	FECAL COLIFORM,MPN,BORIC ACID LACTOSE BR,43C,48HR	07/23/79-12/18/80	1	38
LAME0198	31619	FECAL COLIFORM,MPN,BORIC ACID LACTOSE BR,43C,48HR	07/23/79-12/18/80	1	38
LAME0050	31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	10/06/76-08/24/92	15	129
LAME0200	31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	09/11/78-09/16/85	7	94
LAME0314	31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	04/11/79-08/25/92	13	73
LAME0002	31651	PCB 1242/1248/1260 MISC MATRIX UG/G	06/28/67-06/25/75	7	20
LAME0027	31651	PCB 1242/1248/1260 MISC MATRIX UG/G	08/09/67-06/25/75	7	16
LAME0202	31651	PCB 1242/1248/1260 MISC MATRIX UG/G	03/13/68-06/25/75	7	19
LAME0007	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/01/83-08/10/83	0	6
LAME0010	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/01/83-08/10/83	0	5
LAME0050	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/08/76-08/24/92	15	126

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LAME0200	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	10/11/77-09/16/85	7	107
LAME0314	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	04/11/79-08/25/92	13	73
LAME0144	31677	FECAL STREPTOCOCCI,MPN,AD-EVA, 35C (TUBE 31678)	04/15/80-12/18/80	0	18
LAME0198	31677	FECAL STREPTOCOCCI,MPN,AD-EVA, 35C (TUBE 31678)	04/15/80-12/18/80	0	17
LAME0002	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	09/14/76-10/17/89	13	20
LAME0027	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	09/14/76-10/17/89	13	20
LAME0050	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	11/06/74-11/10/76	2	22
LAME0202	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	11/29/78-10/17/89	10	16
LAME0317	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	09/15/76-10/18/89	13	27
LAME0055	32000	SAMPLE SIZE (LITERS)	10/04/66-05/03/71	4	48
LAME0055	32001	SAMPLE SIZE (GALLONS)	07/18/58-05/03/71	12	146
LAME0055	32003	CARBON CHLOROFORM AND CARBON ALCOHOL EXTRS.,TOTAL	07/18/58-10/13/71	13	147
LAME0055	32004	CARBON ALCOHOL EXTRACTABLES	07/18/58-10/13/71	13	144
LAME0055	32005	CARBON CHLOROFORM EXTRACTABLES	07/18/58-10/13/71	13	147
LAME0055	32021	CARBON CHLOROFORM EXTRACTS, ETHER INSOLUBLES OF	07/18/58-10/21/63	5	41
LAME0055	32022	CARBON CHLOROFORM EXTRACTS, WATER SOLUBLES OF	07/18/58-10/21/63	5	41
LAME0055	32023	ACIDS, STRONG	07/18/58-10/21/63	5	41
LAME0055	32024	ACIDS, WEAK	07/18/58-10/21/63	5	41
LAME0055	32025	BASES	07/18/58-10/21/63	5	41
LAME0055	32026	NEUTRALS, TOTAL	07/18/58-10/21/63	5	41
LAME0055	32027	ALIPHATICS FRACTION OF NEUTRALS	07/18/58-10/21/63	5	41
LAME0055	32028	AROMATICS FRACTION OF NEUTRALS	07/18/58-10/21/63	5	41
LAME0055	32029	OXYGENATED COMPOUNDS FRACTION OF NEUTRALS	07/18/58-10/21/63	5	41
LAME0203	32101	BROMODICHLOROMETHANE,WHOLE WATER,UG/L	05/02/79-03/28/84	4	3
LAME0232	32101	BROMODICHLOROMETHANE,WHOLE WATER,UG/L	05/04/79-05/04/79	0	1
LAME0255	32101	BROMODICHLOROMETHANE,WHOLE WATER,UG/L	05/04/79-05/04/79	0	1
LAME0203	32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	05/02/79-03/28/84	4	3
LAME0232	32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	05/04/79-05/04/79	0	1
LAME0255	32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	05/04/79-05/04/79	0	1
LAME0203	32103	1,2-DICHLOROETHANE,WHOLE WATER,UG/L	05/02/79-03/28/84	4	3
LAME0232	32103	1,2-DICHLOROETHANE,WHOLE WATER,UG/L	05/04/79-05/04/79	0	1
LAME0255	32103	1,2-DICHLOROETHANE,WHOLE WATER,UG/L	05/04/79-05/04/79	0	1
LAME0203	32104	BROMOFORM,WHOLE WATER,UG/L	05/02/79-03/28/84	4	3
LAME0232	32104	BROMOFORM,WHOLE WATER,UG/L	05/04/79-05/04/79	0	1
LAME0255	32104	BROMOFORM,WHOLE WATER,UG/L	05/04/79-05/04/79	0	1
LAME0203	32105	DIBROMOCHLOROMETHANE,WHOLE WATER,UG/L	05/02/79-03/28/84	4	3
LAME0232	32105	DIBROMOCHLOROMETHANE,WHOLE WATER,UG/L	05/04/79-05/04/79	0	1
LAME0255	32105	DIBROMOCHLOROMETHANE,WHOLE WATER,UG/L	05/04/79-05/04/79	0	1
LAME0203	32106	CHLOROFORM,WHOLE WATER,UG/L	05/02/79-03/28/84	4	3
LAME0232	32106	CHLOROFORM,WHOLE WATER,UG/L	05/04/79-05/04/79	0	1
LAME0255	32106	CHLOROFORM,WHOLE WATER,UG/L	05/04/79-05/04/79	0	1
LAME0078	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/26/79-11/28/80	1	42
LAME0091	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/26/79-11/29/80	1	57
LAME0101	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/26/79-11/28/80	1	53
LAME0104	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-07/23/80	0	6
LAME0129	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	0	10
LAME0132	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/25/79-11/29/80	1	52
LAME0138	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-07/23/80	0	6
LAME0141	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	0	4
LAME0143	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	0	9
LAME0149	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	0	4
LAME0153	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/25/79-11/29/80	1	52
LAME0164	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	0	7
LAME0167	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	0	8
LAME0168	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	0	4
LAME0169	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	0	4
LAME0171	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	0	4
LAME0172	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	0	4
LAME0177	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/25/79-11/29/80	1	120
LAME0181	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	0	10
LAME0191	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/25/79-11/29/80	1	52
LAME0194	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	0	4
LAME0206	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	0	9
LAME0209	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	0	4
LAME0210	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	0	4
LAME0211	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	0	4
LAME0212	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	0	10
LAME0213	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	0	9
LAME0218	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	0	4
LAME0219	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	0	8
LAME0225	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/25/79-11/29/80	1	51
LAME0231	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	0	7

Station/Parameter Period of Record Tabulation
From 10/01/40 To 08/25/92

Station	Code	Name	Start - End	Years	Obs
LAME0234	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	0	4
LAME0236	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	0	4
LAME0239	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/25/79-11/29/80	1	47
LAME0242	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	0	4
LAME0244	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/25/79-11/29/80	1	108
LAME0248	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	0	7
LAME0250	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	0	4
LAME0270	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/26/79-11/28/80	1	53
LAME0006	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	02/19/81-12/21/82	1	21
LAME0011	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	02/19/81-12/22/82	1	21
LAME0013	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	02/19/81-12/22/82	1	21
LAME0016	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	02/19/81-12/22/82	1	21
LAME0023	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	02/19/81-12/22/82	1	21
LAME0025	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	02/19/81-12/22/82	1	21
LAME0026	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	06/03/81-06/03/81	0	1
LAME0068	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	01/20/81-12/16/82	1	23
LAME0078	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	04/04/79-11/28/80	1	61
LAME0079	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	04/04/79-11/28/80	1	53
LAME0081	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	02/14/81-10/06/83	2	26
LAME0091	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-07/23/87	13	244
LAME0093	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-10/24/85	11	157
LAME0094	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/22/79-11/23/85	6	137
LAME0101	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/22/79-11/28/80	1	73
LAME0102	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/22/79-11/28/80	1	64
LAME0104	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	09/06/79-07/23/80	0	6
LAME0116	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	02/14/81-10/06/83	2	26
LAME0125	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-12/16/82	8	141
LAME0128	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/22/79-12/16/82	3	88
LAME0129	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	09/06/79-08/27/80	0	10
LAME0132	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-12/16/82	8	177
LAME0138	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	09/06/79-07/23/80	0	6
LAME0140	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	07/25/79-12/16/82	3	77
LAME0141	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	09/06/79-08/27/80	0	4
LAME0143	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	09/06/79-08/27/80	0	9
LAME0149	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	09/06/79-08/27/80	0	4
LAME0151	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/22/79-07/19/79	0	20
LAME0153	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	07/25/79-11/29/80	1	52
LAME0164	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	09/06/79-08/27/80	0	7
LAME0167	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	09/06/79-08/27/80	0	8
LAME0168	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	09/06/79-08/27/80	0	4
LAME0169	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	09/06/79-08/27/80	0	4
LAME0171	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	09/06/79-08/27/80	0	4
LAME0172	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	09/06/79-08/27/80	0	4
LAME0173	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	07/25/79-11/23/85	6	120
LAME0174	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/22/79-11/23/85	6	157
LAME0177	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-07/23/87	13	333
LAME0179	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-10/24/85	11	182
LAME0181	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	09/06/79-08/27/80	0	10
LAME0191	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	07/25/79-07/23/87	7	159
LAME0192	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	04/23/85-10/24/85	0	19
LAME0194	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	09/06/79-08/27/80	0	4
LAME0206	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	09/06/79-08/27/80	0	8
LAME0209	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	09/06/79-08/27/80	0	4
LAME0210	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	09/06/79-08/27/80	0	4
LAME0211	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	09/06/79-08/27/80	0	4
LAME0212	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	09/06/79-08/27/80	0	10
LAME0213	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	09/06/79-08/27/80	0	9
LAME0218	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	09/06/79-08/27/80	0	4
LAME0219	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	09/06/79-08/27/80	0	8
LAME0225	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/22/79-07/23/87	8	199
LAME0226	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	04/23/85-10/24/85	0	19
LAME0227	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	04/04/79-11/23/85	6	132
LAME0231	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	09/06/79-08/27/80	0	7
LAME0234	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	09/06/79-08/27/80	0	4
LAME0236	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	09/06/79-08/27/80	0	4
LAME0238	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/22/79-11/23/85	6	158
LAME0239	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	07/25/79-11/29/80	1	47
LAME0240	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	05/03/79-09/10/82	3	63
LAME0242	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	09/06/79-08/27/80	0	4
LAME0244	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-07/23/87	13	342
LAME0246	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-10/24/85	11	187
LAME0248	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	09/06/79-08/27/80	0	7

Station/Parameter Period of Record Tabulation
From 10/01/40 To 08/25/92

Station	Code	Name	Start - End	Years	Obs
LAME0249	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/22/79-10/06/83	4	88
LAME0250	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	09/06/79-08/27/80	0	4
LAME0270	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	07/26/79-11/28/80	1	53
LAME0274	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	02/14/81-12/14/82	1	22
LAME0275	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	02/14/81-10/06/83	2	26
LAME0279	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	02/14/81-12/14/82	1	21
LAME0286	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	04/16/81-10/06/83	2	22
LAME0305	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	02/10/81-10/06/83	2	25
LAME0308	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	02/10/81-12/15/82	1	21
LAME0312	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	02/10/81-12/15/82	1	20
LAME0008	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	02/26/75-12/02/75	0	3
LAME0009	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	02/26/75-12/02/75	0	3
LAME0012	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	02/26/75-12/03/75	0	3
LAME0014	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	02/26/75-12/03/75	0	3
LAME0015	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	02/26/75-12/03/75	0	3
LAME0017	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	02/26/75-12/03/75	0	3
LAME0018	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	02/26/75-12/03/75	0	3
LAME0022	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	02/26/75-12/03/75	0	3
LAME0066	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	02/24/75-11/20/75	0	3
LAME0070	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	12/11/75-12/11/75	0	1
LAME0080	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	12/11/75-12/11/75	0	1
LAME0089	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	02/24/75-12/11/75	0	4
LAME0090	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	02/25/75-12/02/75	0	3
LAME0097	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	12/10/75-12/10/75	0	1
LAME0103	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	12/10/75-12/10/75	0	1
LAME0113	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	12/11/75-12/11/75	0	1
LAME0114	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	12/08/75-12/08/75	0	1
LAME0126	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	12/09/75-12/09/75	0	1
LAME0133	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	12/09/75-12/09/75	0	1
LAME0136	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	12/09/75-12/09/75	0	1
LAME0145	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	12/08/75-12/08/75	0	1
LAME0146	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	12/08/75-12/09/75	0	2
LAME0147	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	12/09/75-12/09/75	0	1
LAME0148	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	02/25/75-11/21/75	0	3
LAME0150	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	12/10/75-12/10/75	0	1
LAME0157	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	12/08/75-12/08/75	0	1
LAME0165	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	12/10/75-12/10/75	0	1
LAME0166	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	02/24/75-11/20/75	0	3
LAME0170	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	12/09/75-12/09/75	0	1
LAME0175	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	12/10/75-12/10/75	0	1
LAME0176	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	12/10/75-12/10/75	0	1
LAME0184	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	12/10/75-12/10/75	0	1
LAME0215	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	12/10/75-12/10/75	0	1
LAME0220	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	12/10/75-12/10/75	0	1
LAME0229	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	02/24/75-11/21/75	0	3
LAME0237	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	02/24/75-11/20/75	0	2
LAME0257	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	02/25/75-12/02/75	0	4
LAME0258	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	02/24/75-11/21/75	0	3
LAME0259	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	02/25/75-12/01/75	0	4
LAME0276	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	02/24/75-11/21/75	0	3
LAME0277	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	02/26/75-12/02/75	0	3
LAME0285	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	02/26/75-12/01/75	0	3
LAME0297	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	02/25/75-12/01/75	0	3
LAME0309	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	02/25/75-11/21/75	0	3
LAME0078	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/26/79-11/28/80	1	42
LAME0091	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/26/79-12/13/83	4	74
LAME0101	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/26/79-11/28/80	1	53
LAME0104	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-07/23/80	0	6
LAME0129	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	04/17/79-08/27/80	1	11
LAME0132	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/25/79-11/29/80	1	52
LAME0138	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-07/23/80	0	6
LAME0141	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	0	4
LAME0143	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	0	9
LAME0149	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	0	4
LAME0153	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/25/79-11/29/80	1	52
LAME0164	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	0	7
LAME0167	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	0	8
LAME0168	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	0	4
LAME0169	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	0	4
LAME0171	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	0	4
LAME0172	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	0	4
LAME0177	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/25/79-12/13/83	4	136

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Station	Code	Name	Start - End	Years	Obs
LAME0181	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	0	10
LAME0191	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/25/79-12/13/83	4	68
LAME0194	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	0	4
LAME0206	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	0	8
LAME0209	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	0	4
LAME0210	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	0	4
LAME0211	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	0	4
LAME0212	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	0	10
LAME0213	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	0	9
LAME0218	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	0	4
LAME0219	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	0	8
LAME0225	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/25/79-12/13/83	4	67
LAME0231	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	0	7
LAME0234	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	0	4
LAME0236	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	0	4
LAME0239	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/25/79-11/29/80	1	47
LAME0242	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	0	4
LAME0244	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/25/79-12/13/83	4	125
LAME0248	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	0	7
LAME0250	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	0	4
LAME0270	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/26/79-11/28/80	1	53
LAME0050	32226	CHLOROPHYLL B, PERIPHYTON, SPECTRO, MG/M2	12/03/74-08/10/76	1	6
LAME0050	32228	CHLOROPHYLL A, PERIPHYTON, SPECTRO, MG/M2	12/03/74-08/10/76	1	6
LAME0203	34010	TOLUENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.(UG/L)	05/02/79-03/28/84	4	3
LAME0232	34010	TOLUENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.(UG/L)	05/04/79-05/04/79	0	1
LAME0255	34010	TOLUENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.(UG/L)	05/04/79-05/04/79	0	1
LAME0203	34030	BENZENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.(UG/L)	05/02/79-03/28/84	4	3
LAME0232	34030	BENZENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.(UG/L)	05/04/79-05/04/79	0	1
LAME0255	34030	BENZENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.(UG/L)	05/04/79-05/04/79	0	1
LAME0200	34200	ACENAPHTHYLENE TOTWUG/L	01/24/85-01/24/85	0	1
LAME0203	34200	ACENAPHTHYLENE TOTWUG/L	05/02/79-03/28/84	4	4
LAME0232	34200	ACENAPHTHYLENE TOTWUG/L	05/04/79-05/04/79	0	1
LAME0255	34200	ACENAPHTHYLENE TOTWUG/L	05/04/79-05/04/79	0	1
LAME0203	34203	ACENAPHTHYLENE DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1
LAME0232	34203	ACENAPHTHYLENE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0255	34203	ACENAPHTHYLENE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0288	34203	ACENAPHTHYLENE DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1
LAME0054	34204	ACENAPHTHYLENE WET WGTTISMG/KG	08/30/82-08/30/82	0	1
LAME0203	34204	ACENAPHTHYLENE WET WGTTISMG/KG	09/01/82-04/11/84	1	3
LAME0232	34204	ACENAPHTHYLENE WET WGTTISMG/KG	05/04/79-05/04/79	0	1
LAME0317	34204	ACENAPHTHYLENE WET WGTTISMG/KG	08/31/82-08/31/82	0	1
LAME0200	34205	ACENAPHTHENE TOTWUG/L	01/24/85-01/24/85	0	1
LAME0203	34205	ACENAPHTHENE TOTWUG/L	05/02/79-03/28/84	4	4
LAME0232	34205	ACENAPHTHENE TOTWUG/L	05/04/79-05/04/79	0	1
LAME0255	34205	ACENAPHTHENE TOTWUG/L	05/04/79-05/04/79	0	1
LAME0203	34208	ACENAPHTHENE DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1
LAME0232	34208	ACENAPHTHENE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0255	34208	ACENAPHTHENE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0288	34208	ACENAPHTHENE DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1
LAME0232	34209	ACENAPHTHENE WET WGTTISMG/KG	05/04/79-05/04/79	0	1
LAME0203	34210	ACROLEIN TOTWUG/L	05/02/79-03/28/84	4	3
LAME0232	34210	ACROLEIN TOTWUG/L	05/04/79-05/04/79	0	1
LAME0255	34210	ACROLEIN TOTWUG/L	05/04/79-05/04/79	0	1
LAME0203	34213	ACROLEIN DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1
LAME0232	34213	ACROLEIN DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0255	34213	ACROLEIN DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0288	34213	ACROLEIN DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1
LAME0054	34214	ACROLEIN WET WGTTISMG/KG	08/30/82-08/30/82	0	1
LAME0203	34214	ACROLEIN WET WGTTISMG/KG	02/08/84-02/08/84	0	1
LAME0232	34214	ACROLEIN WET WGTTISMG/KG	05/04/79-05/04/79	0	1
LAME0317	34214	ACROLEIN WET WGTTISMG/KG	08/31/82-08/31/82	0	1
LAME0203	34215	ACRYLONITRILE TOTWUG/L	05/02/79-03/28/84	4	3
LAME0232	34215	ACRYLONITRILE TOTWUG/L	05/04/79-05/04/79	0	1
LAME0255	34215	ACRYLONITRILE TOTWUG/L	05/04/79-05/04/79	0	1
LAME0203	34218	ACRYLONITRILE DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1
LAME0232	34218	ACRYLONITRILE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0255	34218	ACRYLONITRILE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0288	34218	ACRYLONITRILE DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1
LAME0054	34219	ACRYLONITRILE WET WGTTISMG/KG	08/30/82-08/30/82	0	1
LAME0203	34219	ACRYLONITRILE WET WGTTISMG/KG	02/08/84-02/08/84	0	1
LAME0232	34219	ACRYLONITRILE WET WGTTISMG/KG	05/04/79-05/04/79	0	1
LAME0317	34219	ACRYLONITRILE WET WGTTISMG/KG	08/31/82-08/31/82	0	1

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Station	Code	Name	Start - End	Years	Obs
LAME0200	34220	ANTHRACENE TOTWUG/L	01/24/85-01/24/85	0	1
LAME0203	34220	ANTHRACENE TOTWUG/L	05/02/79-03/28/84	4	4
LAME0232	34220	ANTHRACENE TOTWUG/L	05/04/79-05/04/79	0	1
LAME0255	34220	ANTHRACENE TOTWUG/L	05/04/79-05/04/79	0	1
LAME0203	34223	ANTHRACENE DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1
LAME0232	34223	ANTHRACENE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0255	34223	ANTHRACENE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0288	34223	ANTHRACENE DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1
LAME0054	34224	ANTHRACENE WET WGTTISMG/KG	08/30/82-08/30/82	0	1
LAME0203	34224	ANTHRACENE WET WGTTISMG/KG	09/01/82-04/11/84	1	3
LAME0232	34224	ANTHRACENE WET WGTTISMG/KG	05/04/79-05/04/79	0	1
LAME0317	34224	ANTHRACENE WET WGTTISMG/KG	08/31/82-08/31/82	0	1
LAME0200	34230	BENZO(B)FLUORANTHENE,WHOLE WATER,UG/L	01/24/85-01/24/85	0	1
LAME0203	34230	BENZO(B)FLUORANTHENE,WHOLE WATER,UG/L	05/02/79-03/28/84	4	4
LAME0232	34230	BENZO(B)FLUORANTHENE,WHOLE WATER,UG/L	05/04/79-05/04/79	0	1
LAME0255	34230	BENZO(B)FLUORANTHENE,WHOLE WATER,UG/L	05/04/79-05/04/79	0	1
LAME0203	34233	BENZO(B)FLUORANTHENE,SEDIMENTS,DRY WGT,UG/KG	05/02/79-05/02/79	0	1
LAME0232	34233	BENZO(B)FLUORANTHENE,SEDIMENTS,DRY WGT,UG/KG	05/04/79-05/04/79	0	1
LAME0255	34233	BENZO(B)FLUORANTHENE,SEDIMENTS,DRY WGT,UG/KG	05/04/79-05/04/79	0	1
LAME0288	34233	BENZO(B)FLUORANTHENE,SEDIMENTS,DRY WGT,UG/KG	05/19/81-05/19/81	0	1
LAME0054	34234	BENZO(B)FLUORANTHENE,TISSUE,WET WGT,MG/KG	08/30/82-08/30/82	0	1
LAME0203	34234	BENZO(B)FLUORANTHENE,TISSUE,WET WGT,MG/KG	09/01/82-04/11/84	1	3
LAME0232	34234	BENZO(B)FLUORANTHENE,TISSUE,WET WGT,MG/KG	05/04/79-05/04/79	0	1
LAME0317	34234	BENZO(B)FLUORANTHENE,TISSUE,WET WGT,MG/KG	08/31/82-08/31/82	0	1
LAME0203	34237	BENZENE DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1
LAME0288	34237	BENZENE DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1
LAME0203	34238	BENZENE WET WGTTISMG/KG	09/01/82-02/08/84	1	2
LAME0232	34238	BENZENE WET WGTTISMG/KG	05/04/79-05/04/79	0	1
LAME0317	34238	BENZENE WET WGTTISMG/KG	08/31/82-08/31/82	0	1
LAME0054	34241	BENZIDINE WET WGTTISMG/KG	08/30/82-08/30/82	0	1
LAME0203	34241	BENZIDINE WET WGTTISMG/KG	09/01/82-04/11/84	1	3
LAME0232	34241	BENZIDINE WET WGTTISMG/KG	05/04/79-05/04/79	0	1
LAME0317	34241	BENZIDINE WET WGTTISMG/KG	08/31/82-08/31/82	0	1
LAME0200	34242	BENZO(K)FLUORANTHENE, TOTAL, WATER UG/L	01/24/85-01/24/85	0	1
LAME0203	34242	BENZO(K)FLUORANTHENE, TOTAL, WATER UG/L	05/02/79-03/28/84	4	4
LAME0232	34242	BENZO(K)FLUORANTHENE, TOTAL, WATER UG/L	05/04/79-05/04/79	0	1
LAME0255	34242	BENZO(K)FLUORANTHENE, TOTAL, WATER UG/L	05/04/79-05/04/79	0	1
LAME0203	34245	BENZO(K)FLUORANTHENE, DRY WT, SEDIMENT UG/KG	05/02/79-05/02/79	0	1
LAME0232	34245	BENZO(K)FLUORANTHENE, DRY WT, SEDIMENT UG/KG	05/04/79-05/04/79	0	1
LAME0255	34245	BENZO(K)FLUORANTHENE, DRY WT, SEDIMENT UG/KG	05/04/79-05/04/79	0	1
LAME0288	34245	BENZO(K)FLUORANTHENE, DRY WT, SEDIMENT UG/KG	05/19/81-05/19/81	0	1
LAME0054	34246	BENZO(K)FLUORANTHENE, WET WT, TISSUE MG/KG	08/30/82-08/30/82	0	1
LAME0203	34246	BENZO(K)FLUORANTHENE, WET WT, TISSUE MG/KG	09/01/82-04/11/84	1	3
LAME0232	34246	BENZO(K)FLUORANTHENE, WET WT, TISSUE MG/KG	05/04/79-05/04/79	0	1
LAME0317	34246	BENZO(K)FLUORANTHENE, WET WT, TISSUE MG/KG	08/31/82-08/31/82	0	1
LAME0200	34247	BENZO-A-PYRENE TOTWUG/L	01/24/85-01/24/85	0	1
LAME0203	34247	BENZO-A-PYRENE TOTWUG/L	05/02/79-03/28/84	4	4
LAME0232	34247	BENZO-A-PYRENE TOTWUG/L	05/04/79-05/04/79	0	1
LAME0255	34247	BENZO-A-PYRENE TOTWUG/L	05/04/79-05/04/79	0	1
LAME0203	34250	BENZO-A-PYRENE DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1
LAME0232	34250	BENZO-A-PYRENE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0255	34250	BENZO-A-PYRENE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0288	34250	BENZO-A-PYRENE DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1
LAME0054	34251	BENZO-A-PYRENE WET WGTTISMG/KG	08/30/82-08/30/82	0	1
LAME0203	34251	BENZO-A-PYRENE WET WGTTISMG/KG	09/01/82-04/11/84	1	3
LAME0232	34251	BENZO-A-PYRENE WET WGTTISMG/KG	05/04/79-05/04/79	0	1
LAME0317	34251	BENZO-A-PYRENE WET WGTTISMG/KG	08/31/82-08/31/82	0	1
LAME0003	34252	BERYLLIUM WET WGTTISMG/KG	07/27/87-07/27/87	0	1
LAME0054	34252	BERYLLIUM WET WGTTISMG/KG	08/30/82-08/30/82	0	1
LAME0203	34252	BERYLLIUM WET WGTTISMG/KG	09/01/82-04/11/84	1	3
LAME0232	34252	BERYLLIUM WET WGTTISMG/KG	05/04/79-05/04/79	0	1
LAME0317	34252	BERYLLIUM WET WGTTISMG/KG	08/31/82-08/31/82	0	1
LAME0003	34257	B-BHC-BETA DRY WGTBOTUG/KG	07/27/87-07/27/87	0	1
LAME0203	34257	B-BHC-BETA DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1
LAME0232	34257	B-BHC-BETA DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0255	34257	B-BHC-BETA DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0288	34257	B-BHC-BETA DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1
LAME0003	34258	B-BHC-BETA WET WGTTISMG/KG	07/27/87-07/27/87	0	1
LAME0054	34258	B-BHC-BETA WET WGTTISMG/KG	08/30/82-08/30/82	0	1
LAME0203	34258	B-BHC-BETA WET WGTTISMG/KG	09/01/82-04/11/84	1	2
LAME0232	34258	B-BHC-BETA WET WGTTISMG/KG	05/04/79-05/04/79	0	1
LAME0317	34258	B-BHC-BETA WET WGTTISMG/KG	08/31/82-08/31/82	0	1

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Station	Code	Name		Start - End	Years	Obs
LAME0003	34259	DELTA BENZENE HEXACHLORIDE	TOTWUG/L	07/27/87-07/27/87	0	1
LAME0203	34259	DELTA BENZENE HEXACHLORIDE	TOTWUG/L	05/02/79-03/28/84	4	3
LAME0232	34259	DELTA BENZENE HEXACHLORIDE	TOTWUG/L	05/04/79-05/04/79	0	1
LAME0255	34259	DELTA BENZENE HEXACHLORIDE	TOTWUG/L	05/04/79-05/04/79	0	1
LAME0003	34262	DELTA BENZENE HEXACHLORIDE	DRY WGTBOTUG/KG	07/27/87-07/27/87	0	1
LAME0203	34262	DELTA BENZENE HEXACHLORIDE	DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1
LAME0232	34262	DELTA BENZENE HEXACHLORIDE	DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0255	34262	DELTA BENZENE HEXACHLORIDE	DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0288	34262	DELTA BENZENE HEXACHLORIDE	DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1
LAME0003	34263	DELTA BENZENE HEXACHLORIDE	WET WGTTISMG/KG	07/27/87-07/27/87	0	1
LAME0054	34263	DELTA BENZENE HEXACHLORIDE	WET WGTTISMG/KG	08/30/82-08/30/82	0	1
LAME0203	34263	DELTA BENZENE HEXACHLORIDE	WET WGTTISMG/KG	09/01/82-04/11/84	1	2
LAME0232	34263	DELTA BENZENE HEXACHLORIDE	WET WGTTISMG/KG	05/04/79-05/04/79	0	1
LAME0317	34263	DELTA BENZENE HEXACHLORIDE	WET WGTTISMG/KG	08/31/82-08/31/82	0	1
LAME0203	34268	BIS (CHLOROMETHYL) ETHER	TOTWUG/L	05/02/79-05/02/79	0	1
LAME0232	34268	BIS (CHLOROMETHYL) ETHER	TOTWUG/L	05/04/79-05/04/79	0	1
LAME0255	34268	BIS (CHLOROMETHYL) ETHER	TOTWUG/L	05/04/79-05/04/79	0	1
LAME0288	34271	BIS (CHLOROMETHYL) ETHER	DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1
LAME0200	34273	BIS (2-CHLOROETHYL) ETHER	TOTWUG/L	01/24/85-01/24/85	0	1
LAME0203	34273	BIS (2-CHLOROETHYL) ETHER	TOTWUG/L	05/02/79-03/28/84	4	4
LAME0232	34273	BIS (2-CHLOROETHYL) ETHER	TOTWUG/L	05/04/79-05/04/79	0	1
LAME0255	34273	BIS (2-CHLOROETHYL) ETHER	TOTWUG/L	05/04/79-05/04/79	0	1
LAME0203	34276	BIS (2-CHLOROETHYL) ETHER	DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1
LAME0232	34276	BIS (2-CHLOROETHYL) ETHER	DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0255	34276	BIS (2-CHLOROETHYL) ETHER	DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0288	34276	BIS (2-CHLOROETHYL) ETHER	DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1
LAME0054	34277	BIS (2-CHLOROETHYL) ETHER	WET WGTTISMG/KG	08/30/82-08/30/82	0	1
LAME0203	34277	BIS (2-CHLOROETHYL) ETHER	WET WGTTISMG/KG	09/01/82-04/11/84	1	3
LAME0232	34277	BIS (2-CHLOROETHYL) ETHER	WET WGTTISMG/KG	05/04/79-05/04/79	0	1
LAME0317	34277	BIS (2-CHLOROETHYL) ETHER	WET WGTTISMG/KG	08/31/82-08/31/82	0	1
LAME0200	34278	BIS (2-CHLOROETHOXY) METHANE	TOTWUG/L	01/24/85-01/24/85	0	1
LAME0203	34278	BIS (2-CHLOROETHOXY) METHANE	TOTWUG/L	05/02/79-03/28/84	4	3
LAME0232	34278	BIS (2-CHLOROETHOXY) METHANE	TOTWUG/L	05/04/79-05/04/79	0	1
LAME0255	34278	BIS (2-CHLOROETHOXY) METHANE	TOTWUG/L	05/04/79-05/04/79	0	1
LAME0203	34281	BIS (2-CHLOROETHOXY) METHANE	DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1
LAME0232	34281	BIS (2-CHLOROETHOXY) METHANE	DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0255	34281	BIS (2-CHLOROETHOXY) METHANE	DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0288	34281	BIS (2-CHLOROETHOXY) METHANE	DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1
LAME0054	34282	BIS (2-CHLOROETHOXY) METHANE	WET WGTTISMG/KG	08/30/82-08/30/82	0	1
LAME0203	34282	BIS (2-CHLOROETHOXY) METHANE	WET WGTTISMG/KG	09/01/82-04/11/84	1	3
LAME0232	34282	BIS (2-CHLOROETHOXY) METHANE	WET WGTTISMG/KG	05/04/79-05/04/79	0	1
LAME0317	34282	BIS (2-CHLOROETHOXY) METHANE	WET WGTTISMG/KG	08/31/82-08/31/82	0	1
LAME0200	34283	BIS (2-CHLOROISOPROPYL) ETHER	TOTWUG/L	01/24/85-01/24/85	0	1
LAME0203	34283	BIS (2-CHLOROISOPROPYL) ETHER	TOTWUG/L	05/02/79-03/28/84	4	3
LAME0232	34283	BIS (2-CHLOROISOPROPYL) ETHER	TOTWUG/L	05/04/79-05/04/79	0	1
LAME0255	34283	BIS (2-CHLOROISOPROPYL) ETHER	TOTWUG/L	05/04/79-05/04/79	0	1
LAME0203	34286	BIS (2-CHLOROISOPROPYL) ETHER	DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1
LAME0232	34286	BIS (2-CHLOROISOPROPYL) ETHER	DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0255	34286	BIS (2-CHLOROISOPROPYL) ETHER	DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0288	34286	BIS (2-CHLOROISOPROPYL) ETHER	DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1
LAME0054	34287	BIS (2-CHLOROISOPROPYL) ETHER	WET WGTTISMG/KG	08/30/82-08/30/82	0	1
LAME0203	34287	BIS (2-CHLOROISOPROPYL) ETHER	WET WGTTISMG/KG	09/01/82-04/11/84	1	3
LAME0232	34287	BIS (2-CHLOROISOPROPYL) ETHER	WET WGTTISMG/KG	05/04/79-05/04/79	0	1
LAME0317	34287	BIS (2-CHLOROISOPROPYL) ETHER	WET WGTTISMG/KG	08/31/82-08/31/82	0	1
LAME0203	34290	BROMOFORM	DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1
LAME0232	34290	BROMOFORM	DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0255	34290	BROMOFORM	DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0288	34290	BROMOFORM	DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1
LAME0203	34291	BROMOFORM	WET WGTTISMG/KG	09/01/82-02/08/84	1	2
LAME0232	34291	BROMOFORM	WET WGTTISMG/KG	05/04/79-05/04/79	0	1
LAME0317	34291	BROMOFORM	WET WGTTISMG/KG	08/31/82-08/31/82	0	1
LAME0200	34292	N-BUTYL BENZYL PHTHALATE,WHOLE WATER,UG/L		01/24/85-01/24/85	0	1
LAME0203	34292	N-BUTYL BENZYL PHTHALATE,WHOLE WATER,UG/L		05/02/79-03/28/84	4	4
LAME0232	34292	N-BUTYL BENZYL PHTHALATE,WHOLE WATER,UG/L		05/04/79-05/04/79	0	1
LAME0255	34292	N-BUTYL BENZYL PHTHALATE,WHOLE WATER,UG/L		05/04/79-05/04/79	0	1
LAME0203	34295	N-BUTYL BENZYL PHTHALATE,SEDIMENTS,DRY WGT,UG/KG		05/02/79-05/02/79	0	1
LAME0232	34295	N-BUTYL BENZYL PHTHALATE,SEDIMENTS,DRY WGT,UG/KG		05/04/79-05/04/79	0	1
LAME0255	34295	N-BUTYL BENZYL PHTHALATE,SEDIMENTS,DRY WGT,UG/KG		05/04/79-05/04/79	0	1
LAME0288	34295	N-BUTYL BENZYL PHTHALATE,SEDIMENTS,DRY WGT,UG/KG		05/19/81-05/19/81	0	1
LAME0054	34296	N-BUTYL BENZYL PHTHALATE,TISSUE,WET WGT,MG/KG		08/30/82-08/30/82	0	1
LAME0203	34296	N-BUTYL BENZYL PHTHALATE,TISSUE,WET WGT,MG/KG		09/01/82-04/11/84	1	3
LAME0232	34296	N-BUTYL BENZYL PHTHALATE,TISSUE,WET WGT,MG/KG		05/04/79-05/04/79	0	1

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LAME0317	34296	N-BUTYL BENZYL PHTHALATE,TISSUE,WET WGT,MG/KG	08/31/82-08/31/82	0	1
LAME0203	34299	CARBON TETRACHLORIDE DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1
LAME0232	34299	CARBON TETRACHLORIDE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0255	34299	CARBON TETRACHLORIDE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0288	34299	CARBON TETRACHLORIDE DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1
LAME0203	34300	CARBON TETRACHLORIDE WET WGTTISMG/KG	09/01/82-02/08/84	1	2
LAME0232	34300	CARBON TETRACHLORIDE WET WGTTISMG/KG	05/04/79-05/04/79	0	1
LAME0317	34300	CARBON TETRACHLORIDE WET WGTTISMG/KG	08/31/82-08/31/82	0	1
LAME0203	34301	CHLOROBENZENE TOTWUG/L	05/02/79-03/28/84	4	3
LAME0232	34301	CHLOROBENZENE TOTWUG/L	05/04/79-05/04/79	0	1
LAME0255	34301	CHLOROBENZENE TOTWUG/L	05/04/79-05/04/79	0	1
LAME0203	34304	CHLOROBENZENE DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1
LAME0232	34304	CHLOROBENZENE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0255	34304	CHLOROBENZENE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0288	34304	CHLOROBENZENE DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1
LAME0203	34305	CHLOROBENZENE WET WGTTISMG/KG	09/01/82-02/08/84	1	2
LAME0232	34305	CHLOROBENZENE WET WGTTISMG/KG	05/04/79-05/04/79	0	1
LAME0317	34305	CHLOROBENZENE WET WGTTISMG/KG	08/31/82-08/31/82	0	1
LAME0203	34309	CHLORODIBROMOMETHANE DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1
LAME0232	34309	CHLORODIBROMOMETHANE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0255	34309	CHLORODIBROMOMETHANE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0288	34309	CHLORODIBROMOMETHANE DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1
LAME0203	34310	CHLORODIBROMOMETHANE WET WGTTISMG/KG	09/01/82-02/08/84	1	2
LAME0232	34310	CHLORODIBROMOMETHANE WET WGTTISMG/KG	05/04/79-05/04/79	0	1
LAME0317	34310	CHLORODIBROMOMETHANE WET WGTTISMG/KG	08/31/82-08/31/82	0	1
LAME0203	34311	CHLOROETHANE TOTWUG/L	05/02/79-03/28/84	4	3
LAME0232	34311	CHLOROETHANE TOTWUG/L	05/04/79-05/04/79	0	1
LAME0255	34311	CHLOROETHANE TOTWUG/L	05/04/79-05/04/79	0	1
LAME0203	34314	CHLOROETHANE DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1
LAME0232	34314	CHLOROETHANE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0255	34314	CHLOROETHANE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0288	34314	CHLOROETHANE DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1
LAME0203	34315	CHLOROETHANE WET WGTTISMG/KG	09/01/82-02/08/84	1	2
LAME0232	34315	CHLOROETHANE WET WGTTISMG/KG	05/04/79-05/04/79	0	1
LAME0317	34315	CHLOROETHANE WET WGTTISMG/KG	08/31/82-08/31/82	0	1
LAME0203	34318	CHLOROFORM DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1
LAME0288	34318	CHLOROFORM DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1
LAME0317	34318	CHLOROFORM DRY WGTBOTUG/KG	08/31/82-08/31/82	0	1
LAME0203	34319	CHLOROFORM WET WGTTISMG/KG	09/01/82-02/08/84	1	2
LAME0200	34320	CHRYSENE TOTWUG/L	01/24/85-01/24/85	0	1
LAME0203	34320	CHRYSENE TOTWUG/L	05/02/79-03/28/84	4	4
LAME0232	34320	CHRYSENE TOTWUG/L	05/04/79-05/04/79	0	1
LAME0255	34320	CHRYSENE TOTWUG/L	05/04/79-05/04/79	0	1
LAME0203	34323	CHRYSENE DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1
LAME0232	34323	CHRYSENE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0255	34323	CHRYSENE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0288	34323	CHRYSENE DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1
LAME0054	34324	CHRYSENE WET WGTTISMG/KG	08/30/82-08/30/82	0	1
LAME0203	34324	CHRYSENE WET WGTTISMG/KG	09/01/82-04/11/84	1	3
LAME0232	34324	CHRYSENE WET WGTTISMG/KG	05/04/79-05/04/79	0	1
LAME0317	34324	CHRYSENE WET WGTTISMG/KG	08/31/82-08/31/82	0	1
LAME0203	34330	DICHLOROBROMOMETHANE DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1
LAME0232	34330	DICHLOROBROMOMETHANE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0255	34330	DICHLOROBROMOMETHANE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0288	34330	DICHLOROBROMOMETHANE DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1
LAME0203	34331	DICHLOROBROMOMETHANE WET WGTTISMG/KG	09/01/82-02/08/84	1	2
LAME0232	34331	DICHLOROBROMOMETHANE WET WGTTISMG/KG	05/04/79-05/04/79	0	1
LAME0317	34331	DICHLOROBROMOMETHANE WET WGTTISMG/KG	08/31/82-08/31/82	0	1
LAME0200	34336	DIETHYL PHTHALATE TOTWUG/L	01/24/85-01/24/85	0	1
LAME0203	34336	DIETHYL PHTHALATE TOTWUG/L	05/02/79-03/28/84	4	4
LAME0232	34336	DIETHYL PHTHALATE TOTWUG/L	05/04/79-05/04/79	0	1
LAME0255	34336	DIETHYL PHTHALATE TOTWUG/L	05/04/79-05/04/79	0	1
LAME0203	34339	DIETHYL PHTHALATE DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1
LAME0232	34339	DIETHYL PHTHALATE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0255	34339	DIETHYL PHTHALATE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0288	34339	DIETHYL PHTHALATE DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1
LAME0054	34340	DIETHYL PHTHALATE WET WGTTISMG/KG	08/30/82-08/30/82	0	1
LAME0203	34340	DIETHYL PHTHALATE WET WGTTISMG/KG	09/01/82-04/11/84	1	3
LAME0232	34340	DIETHYL PHTHALATE WET WGTTISMG/KG	05/04/79-05/04/79	0	1
LAME0317	34340	DIETHYL PHTHALATE WET WGTTISMG/KG	08/31/82-08/31/82	0	1
LAME0200	34341	DIMETHYL PHTHALATE TOTWUG/L	01/24/85-01/24/85	0	1
LAME0203	34341	DIMETHYL PHTHALATE TOTWUG/L	05/02/79-03/28/84	4	4

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LAME0232	34341	DIMETHYL PHTHALATE	TOTWUG/L	05/04/79-05/04/79	0	1
LAME0255	34341	DIMETHYL PHTHALATE	TOTWUG/L	05/04/79-05/04/79	0	1
LAME0203	34344	DIMETHYL PHTHALATE	DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1
LAME0232	34344	DIMETHYL PHTHALATE	DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0255	34344	DIMETHYL PHTHALATE	DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0288	34344	DIMETHYL PHTHALATE	DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1
LAME0054	34345	DIMETHYL PHTHALATE	WET WGTTISMG/KG	08/30/82-08/30/82	0	1
LAME0203	34345	DIMETHYL PHTHALATE	WET WGTTISMG/KG	09/01/82-04/11/84	1	3
LAME0232	34345	DIMETHYL PHTHALATE	WET WGTTISMG/KG	05/04/79-05/04/79	0	1
LAME0317	34345	DIMETHYL PHTHALATE	WET WGTTISMG/KG	08/31/82-08/31/82	0	1
LAME0203	34346	1,2-DIPHENYLHYDRAZINE	TOTWUG/L	05/02/79-03/28/84	4	3
LAME0232	34346	1,2-DIPHENYLHYDRAZINE	TOTWUG/L	05/04/79-05/04/79	0	1
LAME0255	34346	1,2-DIPHENYLHYDRAZINE	TOTWUG/L	05/04/79-05/04/79	0	1
LAME0203	34349	1,2-DIPHENYLHYDRAZINE	DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1
LAME0232	34349	1,2-DIPHENYLHYDRAZINE	DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0255	34349	1,2-DIPHENYLHYDRAZINE	DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0288	34349	1,2-DIPHENYLHYDRAZINE	DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1
LAME0054	34350	1,2-DIPHENYLHYDRAZINE	WET WGTTISMG/KG	08/30/82-08/30/82	0	1
LAME0203	34350	1,2-DIPHENYLHYDRAZINE	WET WGTTISMG/KG	09/01/82-04/11/84	1	3
LAME0232	34350	1,2-DIPHENYLHYDRAZINE	WET WGTTISMG/KG	05/04/79-05/04/79	0	1
LAME0317	34350	1,2-DIPHENYLHYDRAZINE	WET WGTTISMG/KG	08/31/82-08/31/82	0	1
LAME0003	34351	ENDOSULFAN SULFATE	TOTWUG/L	07/27/87-07/27/87	0	1
LAME0203	34351	ENDOSULFAN SULFATE	TOTWUG/L	05/02/79-03/28/84	4	4
LAME0232	34351	ENDOSULFAN SULFATE	TOTWUG/L	05/04/79-05/04/79	0	1
LAME0255	34351	ENDOSULFAN SULFATE	TOTWUG/L	05/04/79-05/04/79	0	1
LAME0003	34354	ENDOSULFAN SULFATE	DRY WGTBOTUG/KG	07/27/87-07/27/87	0	1
LAME0203	34354	ENDOSULFAN SULFATE	DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1
LAME0232	34354	ENDOSULFAN SULFATE	DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0255	34354	ENDOSULFAN SULFATE	DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0288	34354	ENDOSULFAN SULFATE	DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1
LAME0003	34355	ENDOSULFAN SULFATE	WET WGTTISMG/KG	07/27/87-07/27/87	0	1
LAME0054	34355	ENDOSULFAN SULFATE	WET WGTTISMG/KG	08/30/82-08/30/82	0	1
LAME0203	34355	ENDOSULFAN SULFATE	WET WGTTISMG/KG	09/01/82-04/11/84	1	2
LAME0232	34355	ENDOSULFAN SULFATE	WET WGTTISMG/KG	05/04/79-05/04/79	0	1
LAME0317	34355	ENDOSULFAN SULFATE	WET WGTTISMG/KG	08/31/82-08/31/82	0	1
LAME0003	34356	ENDOSULFAN, BETA	TOTWUG/L	07/27/87-07/27/87	0	1
LAME0203	34356	ENDOSULFAN, BETA	TOTWUG/L	05/02/79-03/28/84	4	4
LAME0232	34356	ENDOSULFAN, BETA	TOTWUG/L	05/04/79-05/04/79	0	1
LAME0255	34356	ENDOSULFAN, BETA	TOTWUG/L	05/04/79-05/04/79	0	1
LAME0003	34359	ENDOSULFAN, BETA	DRY WGTBOTUG/KG	07/27/87-07/27/87	0	1
LAME0203	34359	ENDOSULFAN, BETA	DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1
LAME0232	34359	ENDOSULFAN, BETA	DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0255	34359	ENDOSULFAN, BETA	DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0288	34359	ENDOSULFAN, BETA	DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1
LAME0054	34360	ENDOSULFAN, BETA	WET WGTTISMG/KG	08/30/82-08/30/82	0	1
LAME0203	34360	ENDOSULFAN, BETA	WET WGTTISMG/KG	09/01/82-04/11/84	1	2
LAME0232	34360	ENDOSULFAN, BETA	WET WGTTISMG/KG	05/04/79-05/04/79	0	1
LAME0317	34360	ENDOSULFAN, BETA	WET WGTTISMG/KG	08/31/82-08/31/82	0	1
LAME0003	34361	ENDOSULFAN, ALPHA	TOTWUG/L	07/27/87-07/27/87	0	1
LAME0203	34361	ENDOSULFAN, ALPHA	TOTWUG/L	05/02/79-03/28/84	4	3
LAME0232	34361	ENDOSULFAN, ALPHA	TOTWUG/L	05/04/79-05/04/79	0	1
LAME0255	34361	ENDOSULFAN, ALPHA	TOTWUG/L	05/04/79-05/04/79	0	1
LAME0003	34364	ENDOSULFAN, ALPHA	DRY WGTBOTUG/KG	07/27/87-07/27/87	0	1
LAME0203	34364	ENDOSULFAN, ALPHA	DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1
LAME0232	34364	ENDOSULFAN, ALPHA	DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0255	34364	ENDOSULFAN, ALPHA	DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0288	34364	ENDOSULFAN, ALPHA	DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1
LAME0003	34365	ENDOSULFAN, ALPHA	WET WGTTISMG/KG	07/27/87-07/27/87	0	1
LAME0054	34365	ENDOSULFAN, ALPHA	WET WGTTISMG/KG	08/30/82-08/30/82	0	1
LAME0203	34365	ENDOSULFAN, ALPHA	WET WGTTISMG/KG	09/01/82-04/11/84	1	3
LAME0232	34365	ENDOSULFAN, ALPHA	WET WGTTISMG/KG	05/04/79-05/04/79	0	1
LAME0317	34365	ENDOSULFAN, ALPHA	WET WGTTISMG/KG	08/31/82-08/31/82	0	1
LAME0203	34366	ENDRIN ALDEHYDE	TOTWUG/L	05/02/79-03/28/84	4	4
LAME0232	34366	ENDRIN ALDEHYDE	TOTWUG/L	05/04/79-05/04/79	0	1
LAME0255	34366	ENDRIN ALDEHYDE	TOTWUG/L	05/04/79-05/04/79	0	1
LAME0203	34369	ENDRIN ALDEHYDE	DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1
LAME0232	34369	ENDRIN ALDEHYDE	DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0255	34369	ENDRIN ALDEHYDE	DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0054	34370	ENDRIN ALDEHYDE	WET WGTTISMG/KG	08/30/82-08/30/82	0	1
LAME0203	34370	ENDRIN ALDEHYDE	WET WGTTISMG/KG	09/01/82-04/11/84	1	2
LAME0232	34370	ENDRIN ALDEHYDE	WET WGTTISMG/KG	05/04/79-05/04/79	0	1
LAME0317	34370	ENDRIN ALDEHYDE	WET WGTTISMG/KG	08/31/82-08/31/82	0	1

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Station	Code	Name		Start - End	Years	Obs
LAME0203	34371	ETHYLBENZENE	TOTWUG/L	05/02/79-03/28/84	4	3
LAME0232	34371	ETHYLBENZENE	TOTWUG/L	05/04/79-05/04/79	0	1
LAME0255	34371	ETHYLBENZENE	TOTWUG/L	05/04/79-05/04/79	0	1
LAME0203	34374	ETHYLBENZENE	DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1
LAME0232	34374	ETHYLBENZENE	DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0255	34374	ETHYLBENZENE	DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0288	34374	ETHYLBENZENE	DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1
LAME0203	34375	ETHYLBENZENE	WET WGTTISMG/KG	09/01/82-02/08/84	1	2
LAME0232	34375	ETHYLBENZENE	WET WGTTISMG/KG	05/04/79-05/04/79	0	1
LAME0317	34375	ETHYLBENZENE	WET WGTTISMG/KG	08/31/82-08/31/82	0	1
LAME0200	34376	FLUORANTHENE	TOTWUG/L	01/24/85-01/24/85	0	1
LAME0203	34376	FLUORANTHENE	TOTWUG/L	05/02/79-03/28/84	4	3
LAME0232	34376	FLUORANTHENE	TOTWUG/L	05/04/79-05/04/79	0	1
LAME0255	34376	FLUORANTHENE	TOTWUG/L	05/04/79-05/04/79	0	1
LAME0203	34379	FLUORANTHENE	DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1
LAME0232	34379	FLUORANTHENE	DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0255	34379	FLUORANTHENE	DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0288	34379	FLUORANTHENE	DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1
LAME0054	34380	FLUORANTHENE	WET WGTTISMG/KG	08/30/82-08/30/82	0	1
LAME0203	34380	FLUORANTHENE	WET WGTTISMG/KG	09/01/82-04/11/84	1	3
LAME0232	34380	FLUORANTHENE	WET WGTTISMG/KG	05/04/79-05/04/79	0	1
LAME0317	34380	FLUORANTHENE	WET WGTTISMG/KG	08/31/82-08/31/82	0	1
LAME0200	34381	FLUORENE	TOTWUG/L	01/24/85-01/24/85	0	1
LAME0203	34381	FLUORENE	TOTWUG/L	05/02/79-03/28/84	4	4
LAME0232	34381	FLUORENE	TOTWUG/L	05/04/79-05/04/79	0	1
LAME0255	34381	FLUORENE	TOTWUG/L	05/04/79-05/04/79	0	1
LAME0203	34384	FLUORENE	DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1
LAME0232	34384	FLUORENE	DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0255	34384	FLUORENE	DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0288	34384	FLUORENE	DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1
LAME0054	34385	FLUORENE	WET WGTTISMG/KG	08/30/82-08/30/82	0	1
LAME0203	34385	FLUORENE	WET WGTTISMG/KG	09/01/82-04/11/84	1	3
LAME0232	34385	FLUORENE	WET WGTTISMG/KG	05/04/79-05/04/79	0	1
LAME0317	34385	FLUORENE	WET WGTTISMG/KG	08/31/82-08/31/82	0	1
LAME0200	34386	HEXACHLOROCYCLOPENTADIENE	TOTWUG/L	01/24/85-01/24/85	0	1
LAME0203	34386	HEXACHLOROCYCLOPENTADIENE	TOTWUG/L	05/02/79-03/28/84	4	3
LAME0232	34386	HEXACHLOROCYCLOPENTADIENE	TOTWUG/L	05/04/79-05/04/79	0	1
LAME0255	34386	HEXACHLOROCYCLOPENTADIENE	TOTWUG/L	05/04/79-05/04/79	0	1
LAME0203	34389	HEXACHLOROCYCLOPENTADIENE	DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1
LAME0232	34389	HEXACHLOROCYCLOPENTADIENE	DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0255	34389	HEXACHLOROCYCLOPENTADIENE	DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0288	34389	HEXACHLOROCYCLOPENTADIENE	DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1
LAME0054	34390	HEXACHLOROCYCLOPENTADIENE	WET WGTTISMG/KG	08/30/82-08/30/82	0	1
LAME0203	34390	HEXACHLOROCYCLOPENTADIENE	WET WGTTISMG/KG	09/01/82-04/11/84	1	3
LAME0232	34390	HEXACHLOROCYCLOPENTADIENE	WET WGTTISMG/KG	05/04/79-05/04/79	0	1
LAME0317	34390	HEXACHLOROCYCLOPENTADIENE	WET WGTTISMG/KG	08/31/82-08/31/82	0	1
LAME0203	34391	HEXACHLOROBUTADIENE	TOTWUG/L	05/02/79-05/02/79	0	1
LAME0232	34391	HEXACHLOROBUTADIENE	TOTWUG/L	05/04/79-05/04/79	0	1
LAME0255	34391	HEXACHLOROBUTADIENE	TOTWUG/L	05/04/79-05/04/79	0	1
LAME0021	34395	HEXACHLOROBUTADIENE	WET WGTTISMG/KG	09/14/85-09/14/85	0	2
LAME0054	34395	HEXACHLOROBUTADIENE	WET WGTTISMG/KG	08/30/82-08/30/82	0	1
LAME0203	34395	HEXACHLOROBUTADIENE	WET WGTTISMG/KG	09/01/82-04/11/84	1	3
LAME0232	34395	HEXACHLOROBUTADIENE	WET WGTTISMG/KG	05/04/79-05/04/79	0	1
LAME0317	34395	HEXACHLOROBUTADIENE	WET WGTTISMG/KG	08/31/82-08/31/82	0	1
LAME0200	34396	HEXACHLOROETHANE	TOTWUG/L	01/24/85-01/24/85	0	1
LAME0203	34396	HEXACHLOROETHANE	TOTWUG/L	05/02/79-03/28/84	4	4
LAME0232	34396	HEXACHLOROETHANE	TOTWUG/L	05/04/79-05/04/79	0	1
LAME0255	34396	HEXACHLOROETHANE	TOTWUG/L	05/04/79-05/04/79	0	1
LAME0203	34399	HEXACHLOROETHANE	DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1
LAME0232	34399	HEXACHLOROETHANE	DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0255	34399	HEXACHLOROETHANE	DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0288	34399	HEXACHLOROETHANE	DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1
LAME0054	34400	HEXACHLOROETHANE	WET WGTTISMG/KG	08/30/82-08/30/82	0	1
LAME0203	34400	HEXACHLOROETHANE	WET WGTTISMG/KG	09/01/82-04/11/84	1	3
LAME0232	34400	HEXACHLOROETHANE	WET WGTTISMG/KG	05/04/79-05/04/79	0	1
LAME0317	34400	HEXACHLOROETHANE	WET WGTTISMG/KG	08/31/82-08/31/82	0	1
LAME0200	34403	INDENO (1,2,3-CD) PYRENE	TOTWUG/L	01/24/85-01/24/85	0	1
LAME0203	34403	INDENO (1,2,3-CD) PYRENE	TOTWUG/L	05/02/79-03/28/84	4	4
LAME0232	34403	INDENO (1,2,3-CD) PYRENE	TOTWUG/L	05/04/79-05/04/79	0	1
LAME0255	34403	INDENO (1,2,3-CD) PYRENE	TOTWUG/L	05/04/79-05/04/79	0	1
LAME0203	34406	INDENO (1,2,3-CD) PYRENE	DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1
LAME0232	34406	INDENO (1,2,3-CD) PYRENE	DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1

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Station	Code	Name		Start - End	Years	Obs
LAME0255	34406	INDENO (1,2,3-CD) PYRENE	DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0288	34406	INDENO (1,2,3-CD) PYRENE	DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1
LAME0054	34407	INDENO (1,2,3-CD) PYRENE	WET WGTTISMG/KG	08/30/82-08/30/82	0	1
LAME0203	34407	INDENO (1,2,3-CD) PYRENE	WET WGTTISMG/KG	09/01/82-04/11/84	1	3
LAME0232	34407	INDENO (1,2,3-CD) PYRENE	WET WGTTISMG/KG	05/04/79-05/04/79	0	1
LAME0317	34407	INDENO (1,2,3-CD) PYRENE	WET WGTTISMG/KG	08/31/82-08/31/82	0	1
LAME0200	34408	ISOPHORONE	TOTWUG/L	01/24/85-01/24/85	0	1
LAME0203	34408	ISOPHORONE	TOTWUG/L	05/02/79-03/28/84	4	3
LAME0232	34408	ISOPHORONE	TOTWUG/L	05/04/79-05/04/79	0	1
LAME0255	34408	ISOPHORONE	TOTWUG/L	05/04/79-05/04/79	0	1
LAME0203	34411	ISOPHORONE	DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1
LAME0232	34411	ISOPHORONE	DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0255	34411	ISOPHORONE	DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0288	34411	ISOPHORONE	DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1
LAME0054	34412	ISOPHORONE	WET WGTTISMG/KG	08/30/82-08/30/82	0	1
LAME0203	34412	ISOPHORONE	WET WGTTISMG/KG	09/01/82-04/11/84	1	3
LAME0232	34412	ISOPHORONE	WET WGTTISMG/KG	05/04/79-05/04/79	0	1
LAME0317	34412	ISOPHORONE	WET WGTTISMG/KG	08/31/82-08/31/82	0	1
LAME0203	34413	METHYL BROMIDE	TOTWUG/L	05/02/79-03/28/84	4	3
LAME0232	34413	METHYL BROMIDE	TOTWUG/L	05/04/79-05/04/79	0	1
LAME0255	34413	METHYL BROMIDE	TOTWUG/L	05/04/79-05/04/79	0	1
LAME0203	34416	METHYL BROMIDE	DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1
LAME0232	34416	METHYL BROMIDE	DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0255	34416	METHYL BROMIDE	DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0288	34416	METHYL BROMIDE	DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1
LAME0203	34417	METHYL BROMIDE	WET WGTTISMG/KG	09/01/82-02/08/84	1	2
LAME0232	34417	METHYL BROMIDE	WET WGTTISMG/KG	05/04/79-05/04/79	0	1
LAME0317	34417	METHYL BROMIDE	WET WGTTISMG/KG	08/31/82-08/31/82	0	1
LAME0203	34418	METHYL CHLORIDE	TOTWUG/L	05/02/79-03/28/84	4	3
LAME0232	34418	METHYL CHLORIDE	TOTWUG/L	05/04/79-05/04/79	0	1
LAME0255	34418	METHYL CHLORIDE	TOTWUG/L	05/04/79-05/04/79	0	1
LAME0203	34421	METHYL CHLORIDE	DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1
LAME0232	34421	METHYL CHLORIDE	DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0255	34421	METHYL CHLORIDE	DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0288	34421	METHYL CHLORIDE	DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1
LAME0203	34422	METHYL CHLORIDE	WET WGTTISMG/KG	09/01/82-02/08/84	1	2
LAME0232	34422	METHYL CHLORIDE	WET WGTTISMG/KG	05/04/79-05/04/79	0	1
LAME0317	34422	METHYL CHLORIDE	WET WGTTISMG/KG	08/31/82-08/31/82	0	1
LAME0203	34423	METHYLENE CHLORIDE	TOTWUG/L	05/02/79-03/28/84	4	3
LAME0232	34423	METHYLENE CHLORIDE	TOTWUG/L	05/04/79-05/04/79	0	1
LAME0255	34423	METHYLENE CHLORIDE	TOTWUG/L	05/04/79-05/04/79	0	1
LAME0288	34426	METHYLENE CHLORIDE	DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1
LAME0203	34427	METHYLENE CHLORIDE	WET WGTTISMG/KG	09/01/82-02/08/84	1	2
LAME0317	34427	METHYLENE CHLORIDE	WET WGTTISMG/KG	08/31/82-08/31/82	0	1
LAME0200	34428	N-NITROSODI-N-PROPYLAMINE	TOTWUG/L	01/24/85-01/24/85	0	1
LAME0203	34428	N-NITROSODI-N-PROPYLAMINE	TOTWUG/L	05/02/79-03/28/84	4	3
LAME0232	34428	N-NITROSODI-N-PROPYLAMINE	TOTWUG/L	05/04/79-05/04/79	0	1
LAME0255	34428	N-NITROSODI-N-PROPYLAMINE	TOTWUG/L	05/04/79-05/04/79	0	1
LAME0203	34431	N-NITROSODI-N-PROPYLAMINE	DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1
LAME0232	34431	N-NITROSODI-N-PROPYLAMINE	DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0255	34431	N-NITROSODI-N-PROPYLAMINE	DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0288	34431	N-NITROSODI-N-PROPYLAMINE	DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1
LAME0054	34432	N-NITROSODI-N-PROPYLAMINE	WET WGTTISMG/KG	08/30/82-08/30/82	0	1
LAME0203	34432	N-NITROSODI-N-PROPYLAMINE	WET WGTTISMG/KG	09/01/82-04/11/84	1	3
LAME0232	34432	N-NITROSODI-N-PROPYLAMINE	WET WGTTISMG/KG	05/04/79-05/04/79	0	1
LAME0317	34432	N-NITROSODI-N-PROPYLAMINE	WET WGTTISMG/KG	08/31/82-08/31/82	0	1
LAME0200	34433	N-NITROSODIPHENYLAMINE	TOTWUG/L	01/24/85-01/24/85	0	1
LAME0203	34433	N-NITROSODIPHENYLAMINE	TOTWUG/L	05/02/79-03/28/84	4	3
LAME0232	34433	N-NITROSODIPHENYLAMINE	TOTWUG/L	05/04/79-05/04/79	0	1
LAME0255	34433	N-NITROSODIPHENYLAMINE	TOTWUG/L	05/04/79-05/04/79	0	1
LAME0203	34436	N-NITROSODIPHENYLAMINE	DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1
LAME0232	34436	N-NITROSODIPHENYLAMINE	DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0255	34436	N-NITROSODIPHENYLAMINE	DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0288	34436	N-NITROSODIPHENYLAMINE	DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1
LAME0054	34437	N-NITROSODIPHENYLAMINE	WET WGTTISMG/KG	08/30/82-08/30/82	0	1
LAME0203	34437	N-NITROSODIPHENYLAMINE	WET WGTTISMG/KG	09/01/82-04/11/84	1	3
LAME0232	34437	N-NITROSODIPHENYLAMINE	WET WGTTISMG/KG	05/04/79-05/04/79	0	1
LAME0317	34437	N-NITROSODIPHENYLAMINE	WET WGTTISMG/KG	08/31/82-08/31/82	0	1
LAME0200	34438	N-NITROSODIMETHYLAMINE	TOTWUG/L	01/24/85-01/24/85	0	1
LAME0203	34438	N-NITROSODIMETHYLAMINE	TOTWUG/L	05/02/79-03/28/84	4	3
LAME0232	34438	N-NITROSODIMETHYLAMINE	TOTWUG/L	05/04/79-05/04/79	0	1
LAME0255	34438	N-NITROSODIMETHYLAMINE	TOTWUG/L	05/04/79-05/04/79	0	1

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Station	Code	Name		Start - End	Years	Obs
LAME0203	34441	N-NITROSODIMETHYLAMINE	DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1
LAME0232	34441	N-NITROSODIMETHYLAMINE	DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0255	34441	N-NITROSODIMETHYLAMINE	DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0288	34441	N-NITROSODIMETHYLAMINE	DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1
LAME0232	34442	N-NITROSODIMETHYLAMINE	WET WGTTISMG/KG	05/04/79-05/04/79	0	1
LAME0203	34445	NAPHTHALENE	DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1
LAME0232	34445	NAPHTHALENE	DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0255	34445	NAPHTHALENE	DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0288	34445	NAPHTHALENE	DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1
LAME0054	34446	NAPHTHALENE	WET WGTTISMG/KG	08/30/82-08/30/82	0	1
LAME0203	34446	NAPHTHALENE	WET WGTTISMG/KG	09/01/82-04/11/84	1	3
LAME0232	34446	NAPHTHALENE	WET WGTTISMG/KG	05/04/79-05/04/79	0	1
LAME0317	34446	NAPHTHALENE	WET WGTTISMG/KG	08/31/82-08/31/82	0	1
LAME0200	34447	NITROBENZENE	TOTWUG/L	01/24/85-01/24/85	0	1
LAME0203	34447	NITROBENZENE	TOTWUG/L	05/02/79-03/28/84	4	3
LAME0232	34447	NITROBENZENE	TOTWUG/L	05/04/79-05/04/79	0	1
LAME0255	34447	NITROBENZENE	TOTWUG/L	05/04/79-05/04/79	0	1
LAME0203	34450	NITROBENZENE	DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1
LAME0232	34450	NITROBENZENE	DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0255	34450	NITROBENZENE	DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0288	34450	NITROBENZENE	DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1
LAME0054	34451	NITROBENZENE	WET WGTTISMG/KG	08/30/82-08/30/82	0	1
LAME0203	34451	NITROBENZENE	WET WGTTISMG/KG	09/01/82-04/11/84	1	3
LAME0232	34451	NITROBENZENE	WET WGTTISMG/KG	05/04/79-05/04/79	0	1
LAME0317	34451	NITROBENZENE	WET WGTTISMG/KG	08/31/82-08/31/82	0	1
LAME0200	34452	PARACHLOROMETA CRESOL	TOTWUG/L	01/24/85-01/24/85	0	1
LAME0203	34452	PARACHLOROMETA CRESOL	TOTWUG/L	05/02/79-03/28/84	4	3
LAME0232	34452	PARACHLOROMETA CRESOL	TOTWUG/L	05/04/79-05/04/79	0	1
LAME0203	34455	PARACHLOROMETA CRESOL	DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1
LAME0232	34455	PARACHLOROMETA CRESOL	DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0255	34455	PARACHLOROMETA CRESOL	DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0288	34455	PARACHLOROMETA CRESOL	DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1
LAME0054	34456	PARACHLOROMETA CRESOL	WET WGTTISMG/KG	08/30/82-08/30/82	0	1
LAME0203	34456	PARACHLOROMETA CRESOL	WET WGTTISMG/KG	09/01/82-04/11/84	1	2
LAME0232	34456	PARACHLOROMETA CRESOL	WET WGTTISMG/KG	05/04/79-05/04/79	0	1
LAME0317	34456	PARACHLOROMETA CRESOL	WET WGTTISMG/KG	08/31/82-08/31/82	0	1
LAME0200	34461	PHENANTHRENE	TOTWUG/L	01/24/85-01/24/85	0	1
LAME0203	34461	PHENANTHRENE	TOTWUG/L	05/02/79-03/28/84	4	4
LAME0232	34461	PHENANTHRENE	TOTWUG/L	05/04/79-05/04/79	0	1
LAME0255	34461	PHENANTHRENE	TOTWUG/L	05/04/79-05/04/79	0	1
LAME0203	34464	PHENANTHRENE	DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1
LAME0232	34464	PHENANTHRENE	DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0255	34464	PHENANTHRENE	DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0288	34464	PHENANTHRENE	DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1
LAME0054	34465	PHENANTHRENE	WET WGTTISMG/KG	08/30/82-08/30/82	0	1
LAME0203	34465	PHENANTHRENE	WET WGTTISMG/KG	09/01/82-04/11/84	1	3
LAME0232	34465	PHENANTHRENE	WET WGTTISMG/KG	05/04/79-05/04/79	0	1
LAME0317	34465	PHENANTHRENE	WET WGTTISMG/KG	08/31/82-08/31/82	0	1
LAME0054	34468	PHENOL	WET WGTTISMG/KG	08/30/82-08/30/82	0	1
LAME0203	34468	PHENOL	WET WGTTISMG/KG	09/01/82-04/11/84	1	2
LAME0232	34468	PHENOL	WET WGTTISMG/KG	05/04/79-05/04/79	0	1
LAME0317	34468	PHENOL	WET WGTTISMG/KG	08/31/82-08/31/82	0	1
LAME0200	34469	PYRENE	TOTWUG/L	01/24/85-01/24/85	0	1
LAME0203	34469	PYRENE	TOTWUG/L	05/02/79-03/28/84	4	4
LAME0232	34469	PYRENE	TOTWUG/L	05/04/79-05/04/79	0	1
LAME0255	34469	PYRENE	TOTWUG/L	05/04/79-05/04/79	0	1
LAME0203	34472	PYRENE	DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1
LAME0232	34472	PYRENE	DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0255	34472	PYRENE	DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0288	34472	PYRENE	DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1
LAME0054	34473	PYRENE	WET WGTTISMG/KG	08/30/82-08/30/82	0	1
LAME0203	34473	PYRENE	WET WGTTISMG/KG	09/01/82-04/11/84	1	3
LAME0232	34473	PYRENE	WET WGTTISMG/KG	05/04/79-05/04/79	0	1
LAME0317	34473	PYRENE	WET WGTTISMG/KG	08/31/82-08/31/82	0	1
LAME0003	34474	SILVER	WET WGTTISMG/KG	07/27/87-07/27/87	0	1
LAME0054	34474	SILVER	WET WGTTISMG/KG	08/30/82-08/30/82	0	1
LAME0203	34474	SILVER	WET WGTTISMG/KG	09/01/82-04/11/84	1	3
LAME0232	34474	SILVER	WET WGTTISMG/KG	05/04/79-05/04/79	0	1
LAME0317	34474	SILVER	WET WGTTISMG/KG	08/31/82-08/31/82	0	1
LAME0203	34475	TETRACHLOROETHYLENE	TOTWUG/L	05/02/79-03/28/84	4	3
LAME0232	34475	TETRACHLOROETHYLENE	TOTWUG/L	05/04/79-05/04/79	0	1
LAME0255	34475	TETRACHLOROETHYLENE	TOTWUG/L	05/04/79-05/04/79	0	1

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Station	Code	Name		Start - End	Years	Obs
LAME0203	34478	TETRACHLOROETHYLENE	DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1
LAME0232	34478	TETRACHLOROETHYLENE	DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0255	34478	TETRACHLOROETHYLENE	DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0288	34478	TETRACHLOROETHYLENE	DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1
LAME0203	34479	TETRACHLOROETHYLENE	WET WGTTISMG/KG	09/01/82-02/08/84	1	2
LAME0232	34479	TETRACHLOROETHYLENE	WET WGTTISMG/KG	05/04/79-05/04/79	0	1
LAME0317	34479	TETRACHLOROETHYLENE	WET WGTTISMG/KG	08/31/82-08/31/82	0	1
LAME0003	34480	THALLIUM	DRY WGTBOTMG/KG	07/27/87-07/27/87	0	1
LAME0203	34480	THALLIUM	DRY WGTBOTMG/KG	05/02/79-05/02/79	0	1
LAME0232	34480	THALLIUM	DRY WGTBOTMG/KG	05/04/79-05/04/79	0	1
LAME0255	34480	THALLIUM	DRY WGTBOTMG/KG	05/04/79-05/04/79	0	1
LAME0288	34480	THALLIUM	DRY WGTBOTMG/KG	05/19/81-05/19/81	0	1
LAME0288	34483	TOLUENE	DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1
LAME0203	34484	TOLUENE	WET WGTTISMG/KG	09/01/82-02/08/84	1	2
LAME0317	34484	TOLUENE	WET WGTTISMG/KG	08/31/82-08/31/82	0	1
LAME0203	34487	TRICHLOROETHYLENE	DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1
LAME0232	34487	TRICHLOROETHYLENE	DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0255	34487	TRICHLOROETHYLENE	DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0288	34487	TRICHLOROETHYLENE	DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1
LAME0203	34488	TRICHLOROFLUOROMETHANE	TOTWUG/L	11/13/83-11/13/83	0	1
LAME0203	34491	TRICHLOROFLUOROMETHANE	DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1
LAME0232	34491	TRICHLOROFLUOROMETHANE	DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0255	34491	TRICHLOROFLUOROMETHANE	DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0288	34491	TRICHLOROFLUOROMETHANE	DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1
LAME0203	34492	TRICHLOROFLUOROMETHANE	WET WGTTISMG/KG	09/01/82-02/08/84	1	2
LAME0232	34492	TRICHLOROFLUOROMETHANE	WET WGTTISMG/KG	05/04/79-05/04/79	0	1
LAME0317	34492	TRICHLOROFLUOROMETHANE	WET WGTTISMG/KG	08/31/82-08/31/82	0	1
LAME0203	34495	VINYL CHLORIDE	DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1
LAME0232	34495	VINYL CHLORIDE	DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0255	34495	VINYL CHLORIDE	DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0288	34495	VINYL CHLORIDE	DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1
LAME0203	34496	1,1-DICHLOROETHANE	TOTWUG/L	05/02/79-03/28/84	4	3
LAME0232	34496	1,1-DICHLOROETHANE	TOTWUG/L	05/04/79-05/04/79	0	1
LAME0255	34496	1,1-DICHLOROETHANE	TOTWUG/L	05/04/79-05/04/79	0	1
LAME0203	34499	1,1-DICHLOROETHANE	DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1
LAME0232	34499	1,1-DICHLOROETHANE	DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0255	34499	1,1-DICHLOROETHANE	DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0288	34499	1,1-DICHLOROETHANE	DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1
LAME0203	34500	1,1-DICHLOROETHANE	WET WGTTISMG/KG	09/01/82-02/08/84	1	2
LAME0232	34500	1,1-DICHLOROETHANE	WET WGTTISMG/KG	05/04/79-05/04/79	0	1
LAME0317	34500	1,1-DICHLOROETHANE	WET WGTTISMG/KG	08/31/82-08/31/82	0	1
LAME0203	34501	1,1-DICHLOROETHYLENE	TOTWUG/L	05/02/79-03/28/84	4	3
LAME0232	34501	1,1-DICHLOROETHYLENE	TOTWUG/L	05/04/79-05/04/79	0	1
LAME0255	34501	1,1-DICHLOROETHYLENE	TOTWUG/L	05/04/79-05/04/79	0	1
LAME0203	34504	1,1-DICHLOROETHYLENE	DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1
LAME0232	34504	1,1-DICHLOROETHYLENE	DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0255	34504	1,1-DICHLOROETHYLENE	DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0288	34504	1,1-DICHLOROETHYLENE	DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1
LAME0203	34505	1,1-DICHLOROETHYLENE	WET WGTTISMG/KG	09/01/82-02/08/84	1	2
LAME0232	34505	1,1-DICHLOROETHYLENE	WET WGTTISMG/KG	05/04/79-05/04/79	0	1
LAME0317	34505	1,1-DICHLOROETHYLENE	WET WGTTISMG/KG	08/31/82-08/31/82	0	1
LAME0203	34506	1,1,1-TRICHLOROETHANE	TOTWUG/L	05/02/79-03/28/84	4	3
LAME0232	34506	1,1,1-TRICHLOROETHANE	TOTWUG/L	05/04/79-05/04/79	0	1
LAME0255	34506	1,1,1-TRICHLOROETHANE	TOTWUG/L	05/04/79-05/04/79	0	1
LAME0203	34509	1,1,1-TRICHLOROETHANE	DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1
LAME0232	34509	1,1,1-TRICHLOROETHANE	DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0255	34509	1,1,1-TRICHLOROETHANE	DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0288	34509	1,1,1-TRICHLOROETHANE	DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1
LAME0203	34510	1,1,1-TRICHLOROETHANE	WET WGTTISMG/KG	09/01/82-02/08/84	1	3
LAME0232	34510	1,1,1-TRICHLOROETHANE	WET WGTTISMG/KG	05/04/79-05/04/79	0	1
LAME0317	34510	1,1,1-TRICHLOROETHANE	WET WGTTISMG/KG	08/31/82-08/31/82	0	1
LAME0203	34511	1,1,2-TRICHLOROETHANE	TOTWUG/L	05/02/79-03/28/84	4	3
LAME0232	34511	1,1,2-TRICHLOROETHANE	TOTWUG/L	05/04/79-05/04/79	0	1
LAME0255	34511	1,1,2-TRICHLOROETHANE	TOTWUG/L	05/04/79-05/04/79	0	1
LAME0203	34514	1,1,2-TRICHLOROETHANE	DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1
LAME0232	34514	1,1,2-TRICHLOROETHANE	DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0255	34514	1,1,2-TRICHLOROETHANE	DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0288	34514	1,1,2-TRICHLOROETHANE	DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1
LAME0203	34515	1,1,2-TRICHLOROETHANE	WET WGTTISMG/KG	09/01/82-02/08/84	1	2
LAME0232	34515	1,1,2-TRICHLOROETHANE	WET WGTTISMG/KG	05/04/79-05/04/79	0	1
LAME0317	34515	1,1,2-TRICHLOROETHANE	WET WGTTISMG/KG	08/31/82-08/31/82	0	1
LAME0203	34516	1,1,2,2-TETRACHLOROETHANE	TOTWUG/L	05/02/79-03/28/84	4	3

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Station	Code	Name			Start - End	Years	Obs
LAME0232	34516	1,1,2,2-TETRACHLOROETHANE		TOTWUG/L	05/04/79-05/04/79	0	1
LAME0255	34516	1,1,2,2-TETRACHLOROETHANE		TOTWUG/L	05/04/79-05/04/79	0	1
LAME0203	34519	1,1,2,2-TETRACHLOROETHANE	DRY	WGTBOTUG/KG	05/02/79-05/02/79	0	1
LAME0232	34519	1,1,2,2-TETRACHLOROETHANE	DRY	WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0255	34519	1,1,2,2-TETRACHLOROETHANE	DRY	WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0288	34519	1,1,2,2-TETRACHLOROETHANE	DRY	WGTBOTUG/KG	05/19/81-05/19/81	0	1
LAME0203	34520	1,1,2,2-TETRACHLOROETHANE	WET	WGTTISMG/KG	09/01/82-02/08/84	1	2
LAME0232	34520	1,1,2,2-TETRACHLOROETHANE	WET	WGTTISMG/KG	05/04/79-05/04/79	0	1
LAME0317	34520	1,1,2,2-TETRACHLOROETHANE	WET	WGTTISMG/KG	08/31/82-08/31/82	0	1
LAME0200	34521	BENZO(GHI)PERYLENE1,12-BENZOPERYLENE		TOTWUG/L	01/24/85-01/24/85	0	1
LAME0203	34521	BENZO(GHI)PERYLENE1,12-BENZOPERYLENE		TOTWUG/L	05/02/79-03/28/84	4	4
LAME0232	34521	BENZO(GHI)PERYLENE1,12-BENZOPERYLENE		TOTWUG/L	05/04/79-05/04/79	0	1
LAME0255	34521	BENZO(GHI)PERYLENE1,12-BENZOPERYLENE		TOTWUG/L	05/04/79-05/04/79	0	1
LAME0203	34524	BENZO(GHI)PERYLENE1,12-BENZOPERYLENDRY		WGTBOTUG/KG	05/02/79-05/02/79	0	1
LAME0232	34524	BENZO(GHI)PERYLENE1,12-BENZOPERYLENDRY		WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0255	34524	BENZO(GHI)PERYLENE1,12-BENZOPERYLENDRY		WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0288	34524	BENZO(GHI)PERYLENE1,12-BENZOPERYLENDRY		WGTBOTUG/KG	05/19/81-05/19/81	0	1
LAME0054	34525	BENZO(GHI)PERYLENE1,12-BENZOPERYLENWET		WGTTISMG/KG	08/30/82-08/30/82	0	1
LAME0203	34525	BENZO(GHI)PERYLENE1,12-BENZOPERYLENWET		WGTTISMG/KG	09/01/82-04/11/84	1	3
LAME0232	34525	BENZO(GHI)PERYLENE1,12-BENZOPERYLENWET		WGTTISMG/KG	05/04/79-05/04/79	0	1
LAME0317	34525	BENZO(GHI)PERYLENE1,12-BENZOPERYLENWET		WGTTISMG/KG	08/31/82-08/31/82	0	1
LAME0200	34526	BENZO(A)ANTHRACENE1,2-BENZANTHRACENE		TOTWUG/L	01/24/85-01/24/85	0	1
LAME0203	34526	BENZO(A)ANTHRACENE1,2-BENZANTHRACENE		TOTWUG/L	05/02/79-03/28/84	4	4
LAME0232	34526	BENZO(A)ANTHRACENE1,2-BENZANTHRACENE		TOTWUG/L	05/04/79-05/04/79	0	1
LAME0255	34526	BENZO(A)ANTHRACENE1,2-BENZANTHRACENE		TOTWUG/L	05/04/79-05/04/79	0	1
LAME0203	34529	BENZO(A)ANTHRACENE1,2-BENZANTHRACENDRY		WGTBOTUG/KG	05/02/79-05/02/79	0	1
LAME0232	34529	BENZO(A)ANTHRACENE1,2-BENZANTHRACENDRY		WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0255	34529	BENZO(A)ANTHRACENE1,2-BENZANTHRACENDRY		WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0288	34529	BENZO(A)ANTHRACENE1,2-BENZANTHRACENDRY		WGTBOTUG/KG	05/19/81-05/19/81	0	1
LAME0054	34530	BENZO(A)ANTHRACENE1,2-BENZANTHRACENWET		WGTTISMG/KG	08/30/82-08/30/82	0	1
LAME0203	34530	BENZO(A)ANTHRACENE1,2-BENZANTHRACENWET		WGTTISMG/KG	09/01/82-04/11/84	1	3
LAME0232	34530	BENZO(A)ANTHRACENE1,2-BENZANTHRACENWET		WGTTISMG/KG	05/04/79-05/04/79	0	1
LAME0317	34530	BENZO(A)ANTHRACENE1,2-BENZANTHRACENWET		WGTTISMG/KG	08/31/82-08/31/82	0	1
LAME0203	34534	1,2-DICHLOROETHANE	DRY	WGTBOTUG/KG	05/02/79-05/02/79	0	1
LAME0232	34534	1,2-DICHLOROETHANE	DRY	WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0255	34534	1,2-DICHLOROETHANE	DRY	WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0288	34534	1,2-DICHLOROETHANE	DRY	WGTBOTUG/KG	05/19/81-05/19/81	0	1
LAME0203	34535	1,2-DICHLOROETHANE	WET	WGTTISMG/KG	09/01/82-02/08/84	1	2
LAME0232	34535	1,2-DICHLOROETHANE	WET	WGTTISMG/KG	05/04/79-05/04/79	0	1
LAME0317	34535	1,2-DICHLOROETHANE	WET	WGTTISMG/KG	08/31/82-08/31/82	0	1
LAME0200	34536	1,2-DICHLOROBENZENE		TOTWUG/L	01/24/85-01/24/85	0	1
LAME0203	34536	1,2-DICHLOROBENZENE		TOTWUG/L	05/02/79-03/28/84	4	4
LAME0232	34536	1,2-DICHLOROBENZENE		TOTWUG/L	05/04/79-05/04/79	0	1
LAME0255	34536	1,2-DICHLOROBENZENE		TOTWUG/L	05/04/79-05/04/79	0	1
LAME0203	34539	1,2-DICHLOROBENZENE	DRY	WGTBOTUG/KG	05/02/79-05/02/79	0	1
LAME0232	34539	1,2-DICHLOROBENZENE	DRY	WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0255	34539	1,2-DICHLOROBENZENE	DRY	WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0288	34539	1,2-DICHLOROBENZENE	DRY	WGTBOTUG/KG	05/19/81-05/19/81	0	1
LAME0054	34540	1,2-DICHLOROBENZENE	WET	WGTTISMG/KG	08/30/82-08/30/82	0	1
LAME0203	34540	1,2-DICHLOROBENZENE	WET	WGTTISMG/KG	09/01/82-04/11/84	1	3
LAME0232	34540	1,2-DICHLOROBENZENE	WET	WGTTISMG/KG	05/04/79-05/04/79	0	1
LAME0317	34540	1,2-DICHLOROBENZENE	WET	WGTTISMG/KG	08/31/82-08/31/82	0	1
LAME0203	34541	1,2-DICHLOROPROPANE		TOTWUG/L	05/02/79-03/28/84	4	3
LAME0232	34541	1,2-DICHLOROPROPANE		TOTWUG/L	05/04/79-05/04/79	0	1
LAME0255	34541	1,2-DICHLOROPROPANE		TOTWUG/L	05/04/79-05/04/79	0	1
LAME0203	34544	1,2-DICHLOROPROPANE	DRY	WGTBOTUG/KG	05/02/79-05/02/79	0	1
LAME0232	34544	1,2-DICHLOROPROPANE	DRY	WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0255	34544	1,2-DICHLOROPROPANE	DRY	WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0288	34544	1,2-DICHLOROPROPANE	DRY	WGTBOTUG/KG	05/19/81-05/19/81	0	1
LAME0203	34545	1,2-DICHLOROPROPANE	WET	WGTTISMG/KG	09/01/82-02/08/84	1	2
LAME0232	34545	1,2-DICHLOROPROPANE	WET	WGTTISMG/KG	05/04/79-05/04/79	0	1
LAME0317	34545	1,2-DICHLOROPROPANE	WET	WGTTISMG/KG	08/31/82-08/31/82	0	1
LAME0203	34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER		UG/L	05/02/79-03/28/84	4	3
LAME0232	34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER		UG/L	05/04/79-05/04/79	0	1
LAME0255	34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER		UG/L	05/04/79-05/04/79	0	1
LAME0203	34549	TRANS-1,2-DICHLOROETHENE, IN SED. DRY WT.		UG/KG	05/02/79-05/02/79	0	1
LAME0232	34549	TRANS-1,2-DICHLOROETHENE, IN SED. DRY WT.		UG/KG	05/04/79-05/04/79	0	1
LAME0255	34549	TRANS-1,2-DICHLOROETHENE, IN SED. DRY WT.		UG/KG	05/04/79-05/04/79	0	1
LAME0288	34549	TRANS-1,2-DICHLOROETHENE, IN SED. DRY WT.		UG/KG	05/19/81-05/19/81	0	1
LAME0203	34550	TRANS-1,2-DICHLOROETHENE, IN TISSUE, WET WT.		MG/KG	09/01/82-02/08/84	1	2
LAME0232	34550	TRANS-1,2-DICHLOROETHENE, IN TISSUE, WET WT.		MG/KG	05/04/79-05/04/79	0	1
LAME0317	34550	TRANS-1,2-DICHLOROETHENE, IN TISSUE, WET WT.		MG/KG	08/31/82-08/31/82	0	1

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Station	Code	Name		Start - End	Years	Obs
LAME0200	34551	1,2,4-TRICHLOROBENZENE	TOTWUG/L	01/24/85-01/24/85	0	1
LAME0203	34551	1,2,4-TRICHLOROBENZENE	TOTWUG/L	05/02/79-03/28/84	4	4
LAME0232	34551	1,2,4-TRICHLOROBENZENE	TOTWUG/L	05/04/79-05/04/79	0	1
LAME0255	34551	1,2,4-TRICHLOROBENZENE	TOTWUG/L	05/04/79-05/04/79	0	1
LAME0203	34554	1,2,4-TRICHLOROBENZENE	DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1
LAME0232	34554	1,2,4-TRICHLOROBENZENE	DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0255	34554	1,2,4-TRICHLOROBENZENE	DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0288	34554	1,2,4-TRICHLOROBENZENE	DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1
LAME0021	34555	1,2,4-TRICHLOROBENZENE	WET WGTTISMG/KG	09/14/85-09/14/85	0	2
LAME0054	34555	1,2,4-TRICHLOROBENZENE	WET WGTTISMG/KG	08/30/82-08/30/82	0	1
LAME0203	34555	1,2,4-TRICHLOROBENZENE	WET WGTTISMG/KG	09/01/82-04/11/84	1	3
LAME0232	34555	1,2,4-TRICHLOROBENZENE	WET WGTTISMG/KG	05/04/79-05/04/79	0	1
LAME0317	34555	1,2,4-TRICHLOROBENZENE	WET WGTTISMG/KG	08/31/82-08/31/82	0	1
LAME0200	34556	1,2,5,6-DIBENZANTHRACENE	TOTWUG/L	01/24/85-01/24/85	0	1
LAME0203	34556	1,2,5,6-DIBENZANTHRACENE	TOTWUG/L	05/02/79-03/28/84	4	4
LAME0232	34556	1,2,5,6-DIBENZANTHRACENE	TOTWUG/L	05/04/79-05/04/79	0	1
LAME0255	34556	1,2,5,6-DIBENZANTHRACENE	TOTWUG/L	05/04/79-05/04/79	0	1
LAME0203	34559	1,2,5,6-DIBENZANTHRACENE	DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1
LAME0232	34559	1,2,5,6-DIBENZANTHRACENE	DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0255	34559	1,2,5,6-DIBENZANTHRACENE	DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0288	34559	1,2,5,6-DIBENZANTHRACENE	DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1
LAME0054	34560	1,2,5,6-DIBENZANTHRACENE	WET WGTTISMG/KG	08/30/82-08/30/82	0	1
LAME0203	34560	1,2,5,6-DIBENZANTHRACENE	WET WGTTISMG/KG	09/01/82-04/11/84	1	3
LAME0232	34560	1,2,5,6-DIBENZANTHRACENE	WET WGTTISMG/KG	05/04/79-05/04/79	0	1
LAME0317	34560	1,2,5,6-DIBENZANTHRACENE	WET WGTTISMG/KG	08/31/82-08/31/82	0	1
LAME0203	34561	1,3-DICHLOROPROPENE	TOTWUG/L	05/02/79-03/28/84	4	3
LAME0232	34561	1,3-DICHLOROPROPENE	TOTWUG/L	05/04/79-05/04/79	0	1
LAME0255	34561	1,3-DICHLOROPROPENE	TOTWUG/L	05/04/79-05/04/79	0	1
LAME0203	34564	1,3-DICHLOROPROPENE	DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1
LAME0232	34564	1,3-DICHLOROPROPENE	DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0255	34564	1,3-DICHLOROPROPENE	DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0288	34564	1,3-DICHLOROPROPENE	DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1
LAME0203	34565	1,3-DICHLOROPROPENE	WET WGTTISMG/KG	09/01/82-02/08/84	1	2
LAME0232	34565	1,3-DICHLOROPROPENE	WET WGTTISMG/KG	05/04/79-05/04/79	0	1
LAME0317	34565	1,3-DICHLOROPROPENE	WET WGTTISMG/KG	08/31/82-08/31/82	0	1
LAME0200	34566	1,3-DICHLOROBENZENE	TOTWUG/L	01/24/85-01/24/85	0	1
LAME0203	34566	1,3-DICHLOROBENZENE	TOTWUG/L	05/02/79-03/28/84	4	4
LAME0232	34566	1,3-DICHLOROBENZENE	TOTWUG/L	05/04/79-05/04/79	0	1
LAME0255	34566	1,3-DICHLOROBENZENE	TOTWUG/L	05/04/79-05/04/79	0	1
LAME0203	34569	1,3-DICHLOROBENZENE	DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1
LAME0232	34569	1,3-DICHLOROBENZENE	DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0255	34569	1,3-DICHLOROBENZENE	DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0288	34569	1,3-DICHLOROBENZENE	DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1
LAME0054	34570	1,3-DICHLOROBENZENE	WET WGTTISMG/KG	08/30/82-08/30/82	0	1
LAME0203	34570	1,3-DICHLOROBENZENE	WET WGTTISMG/KG	09/01/82-04/11/84	1	3
LAME0232	34570	1,3-DICHLOROBENZENE	WET WGTTISMG/KG	05/04/79-05/04/79	0	1
LAME0317	34570	1,3-DICHLOROBENZENE	WET WGTTISMG/KG	08/31/82-08/31/82	0	1
LAME0200	34571	1,4-DICHLOROBENZENE	TOTWUG/L	01/24/85-01/24/85	0	1
LAME0203	34571	1,4-DICHLOROBENZENE	TOTWUG/L	05/02/79-03/28/84	4	4
LAME0232	34571	1,4-DICHLOROBENZENE	TOTWUG/L	05/04/79-05/04/79	0	1
LAME0255	34571	1,4-DICHLOROBENZENE	TOTWUG/L	05/04/79-05/04/79	0	1
LAME0203	34574	1,4-DICHLOROBENZENE	DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1
LAME0232	34574	1,4-DICHLOROBENZENE	DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0255	34574	1,4-DICHLOROBENZENE	DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0288	34574	1,4-DICHLOROBENZENE	DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1
LAME0054	34575	1,4-DICHLOROBENZENE	WET WGTTISMG/KG	08/30/82-08/30/82	0	1
LAME0203	34575	1,4-DICHLOROBENZENE	WET WGTTISMG/KG	09/01/82-04/11/84	1	3
LAME0232	34575	1,4-DICHLOROBENZENE	WET WGTTISMG/KG	05/04/79-05/04/79	0	1
LAME0317	34575	1,4-DICHLOROBENZENE	WET WGTTISMG/KG	08/31/82-08/31/82	0	1
LAME0203	34576	2-CHLOROETHYL VINYL ETHER	TOTWUG/L	05/02/79-03/28/84	4	3
LAME0232	34576	2-CHLOROETHYL VINYL ETHER	TOTWUG/L	05/04/79-05/04/79	0	1
LAME0255	34576	2-CHLOROETHYL VINYL ETHER	TOTWUG/L	05/04/79-05/04/79	0	1
LAME0288	34579	2-CHLOROETHYL VINYL ETHER	DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1
LAME0203	34580	2-CHLOROETHYL VINYL ETHER	WET WGTTISMG/KG	09/01/82-02/08/84	1	2
LAME0317	34580	2-CHLOROETHYL VINYL ETHER	WET WGTTISMG/KG	08/31/82-08/31/82	0	1
LAME0200	34581	2-CHLORONAPHTHALENE	TOTWUG/L	01/24/85-01/24/85	0	1
LAME0203	34581	2-CHLORONAPHTHALENE	TOTWUG/L	05/02/79-03/28/84	4	4
LAME0232	34581	2-CHLORONAPHTHALENE	TOTWUG/L	05/04/79-05/04/79	0	1
LAME0255	34581	2-CHLORONAPHTHALENE	TOTWUG/L	05/04/79-05/04/79	0	1
LAME0203	34584	2-CHLORONAPHTHALENE	DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1
LAME0232	34584	2-CHLORONAPHTHALENE	DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0255	34584	2-CHLORONAPHTHALENE	DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1

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Station	Code	Name		Start - End	Years	Obs
LAME0288	34584	2-CHLORONAPHTHALENE	DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1
LAME0054	34585	2-CHLORONAPHTHALENE	WET WGTTISMG/KG	08/30/82-08/30/82	0	1
LAME0203	34585	2-CHLORONAPHTHALENE	WET WGTTISMG/KG	09/01/82-04/11/84	1	3
LAME0232	34585	2-CHLORONAPHTHALENE	WET WGTTISMG/KG	05/04/79-05/04/79	0	1
LAME0317	34585	2-CHLORONAPHTHALENE	WET WGTTISMG/KG	08/31/82-08/31/82	0	1
LAME0200	34586	2-CHLOROPHENOL	TOTWUG/L	01/24/85-01/24/85	0	1
LAME0203	34586	2-CHLOROPHENOL	TOTWUG/L	05/02/79-03/28/84	4	3
LAME0232	34586	2-CHLOROPHENOL	TOTWUG/L	05/04/79-05/04/79	0	1
LAME0203	34589	2-CHLOROPHENOL	DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1
LAME0232	34589	2-CHLOROPHENOL	DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0255	34589	2-CHLOROPHENOL	DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0288	34589	2-CHLOROPHENOL	DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1
LAME0054	34590	2-CHLOROPHENOL	WET WGTTISMG/KG	08/30/82-08/30/82	0	1
LAME0203	34590	2-CHLOROPHENOL	WET WGTTISMG/KG	09/01/82-04/11/84	1	2
LAME0232	34590	2-CHLOROPHENOL	WET WGTTISMG/KG	05/04/79-05/04/79	0	1
LAME0317	34590	2-CHLOROPHENOL	WET WGTTISMG/KG	08/31/82-08/31/82	0	1
LAME0200	34591	2-NITROPHENOL	TOTWUG/L	01/24/85-01/24/85	0	1
LAME0203	34591	2-NITROPHENOL	TOTWUG/L	05/02/79-03/28/84	4	4
LAME0232	34591	2-NITROPHENOL	TOTWUG/L	05/04/79-05/04/79	0	1
LAME0203	34594	2-NITROPHENOL	DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1
LAME0232	34594	2-NITROPHENOL	DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0255	34594	2-NITROPHENOL	DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0288	34594	2-NITROPHENOL	DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1
LAME0054	34595	2-NITROPHENOL	WET WGTTISMG/KG	08/30/82-08/30/82	0	1
LAME0203	34595	2-NITROPHENOL	WET WGTTISMG/KG	09/01/82-04/11/84	1	3
LAME0232	34595	2-NITROPHENOL	WET WGTTISMG/KG	05/04/79-05/04/79	0	1
LAME0317	34595	2-NITROPHENOL	WET WGTTISMG/KG	08/31/82-08/31/82	0	1
LAME0200	34596	DI-N-OCTYL PHTHALATE	TOTWUG/L	01/24/85-01/24/85	0	1
LAME0203	34596	DI-N-OCTYL PHTHALATE	TOTWUG/L	05/02/79-03/28/84	4	4
LAME0232	34596	DI-N-OCTYL PHTHALATE	TOTWUG/L	05/04/79-05/04/79	0	1
LAME0255	34596	DI-N-OCTYL PHTHALATE	TOTWUG/L	05/04/79-05/04/79	0	1
LAME0203	34599	DI-N-OCTYL PHTHALATE	DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1
LAME0232	34599	DI-N-OCTYL PHTHALATE	DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0255	34599	DI-N-OCTYL PHTHALATE	DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0288	34599	DI-N-OCTYL PHTHALATE	DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1
LAME0054	34600	DI-N-OCTYL PHTHALATE	WET WGTTISMG/KG	08/30/82-08/30/82	0	1
LAME0203	34600	DI-N-OCTYL PHTHALATE	WET WGTTISMG/KG	09/01/82-04/11/84	1	3
LAME0232	34600	DI-N-OCTYL PHTHALATE	WET WGTTISMG/KG	05/04/79-05/04/79	0	1
LAME0317	34600	DI-N-OCTYL PHTHALATE	WET WGTTISMG/KG	08/31/82-08/31/82	0	1
LAME0200	34601	2,4-DICHLOROPHENOL	TOTWUG/L	01/24/85-01/24/85	0	1
LAME0203	34601	2,4-DICHLOROPHENOL	TOTWUG/L	05/02/79-03/28/84	4	3
LAME0232	34601	2,4-DICHLOROPHENOL	TOTWUG/L	05/04/79-05/04/79	0	1
LAME0203	34604	2,4-DICHLOROPHENOL	DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1
LAME0232	34604	2,4-DICHLOROPHENOL	DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0255	34604	2,4-DICHLOROPHENOL	DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0288	34604	2,4-DICHLOROPHENOL	DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1
LAME0054	34605	2,4-DICHLOROPHENOL	WET WGTTISMG/KG	08/30/82-08/30/82	0	1
LAME0203	34605	2,4-DICHLOROPHENOL	WET WGTTISMG/KG	09/01/82-04/11/84	1	3
LAME0232	34605	2,4-DICHLOROPHENOL	WET WGTTISMG/KG	05/04/79-05/04/79	0	1
LAME0317	34605	2,4-DICHLOROPHENOL	WET WGTTISMG/KG	08/31/82-08/31/82	0	1
LAME0200	34606	2,4-DIMETHYLPHENOL	TOTWUG/L	01/24/85-01/24/85	0	1
LAME0203	34606	2,4-DIMETHYLPHENOL	TOTWUG/L	05/02/79-03/28/84	4	4
LAME0232	34606	2,4-DIMETHYLPHENOL	TOTWUG/L	05/04/79-05/04/79	0	1
LAME0203	34609	2,4-DIMETHYLPHENOL	DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1
LAME0232	34609	2,4-DIMETHYLPHENOL	DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0255	34609	2,4-DIMETHYLPHENOL	DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0288	34609	2,4-DIMETHYLPHENOL	DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1
LAME0054	34610	2,4-DIMETHYLPHENOL	WET WGTTISMG/KG	08/30/82-08/30/82	0	1
LAME0203	34610	2,4-DIMETHYLPHENOL	WET WGTTISMG/KG	09/01/82-04/11/84	1	3
LAME0232	34610	2,4-DIMETHYLPHENOL	WET WGTTISMG/KG	05/04/79-05/04/79	0	1
LAME0317	34610	2,4-DIMETHYLPHENOL	WET WGTTISMG/KG	08/31/82-08/31/82	0	1
LAME0200	34611	2,4-DINITROTOLUENE	TOTWUG/L	01/24/85-01/24/85	0	1
LAME0203	34611	2,4-DINITROTOLUENE	TOTWUG/L	05/02/79-03/28/84	4	3
LAME0232	34611	2,4-DINITROTOLUENE	TOTWUG/L	05/04/79-05/04/79	0	1
LAME0255	34611	2,4-DINITROTOLUENE	TOTWUG/L	05/04/79-05/04/79	0	1
LAME0203	34614	2,4-DINITROTOLUENE	DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1
LAME0232	34614	2,4-DINITROTOLUENE	DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0255	34614	2,4-DINITROTOLUENE	DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0054	34615	2,4-DINITROTOLUENE	WET WGTTISMG/KG	08/30/82-08/30/82	0	1
LAME0203	34615	2,4-DINITROTOLUENE	WET WGTTISMG/KG	09/01/82-04/11/84	1	3
LAME0232	34615	2,4-DINITROTOLUENE	WET WGTTISMG/KG	05/04/79-05/04/79	0	1
LAME0317	34615	2,4-DINITROTOLUENE	WET WGTTISMG/KG	08/31/82-08/31/82	0	1

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Station	Code	Name		Start - End	Years	Obs
LAME0200	34616	2,4-DINITROPHENOL	TOTWUG/L	01/24/85-01/24/85	0	1
LAME0203	34616	2,4-DINITROPHENOL	TOTWUG/L	05/02/79-03/28/84	4	4
LAME0232	34616	2,4-DINITROPHENOL	TOTWUG/L	05/04/79-05/04/79	0	1
LAME0203	34619	2,4-DINITROPHENOL	DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1
LAME0232	34619	2,4-DINITROPHENOL	DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0255	34619	2,4-DINITROPHENOL	DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0288	34619	2,4-DINITROPHENOL	DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1
LAME0054	34620	2,4-DINITROPHENOL	WET WGTTISMG/KG	08/30/82-08/30/82	0	1
LAME0203	34620	2,4-DINITROPHENOL	WET WGTTISMG/KG	09/01/82-04/11/84	1	3
LAME0232	34620	2,4-DINITROPHENOL	WET WGTTISMG/KG	05/04/79-05/04/79	0	1
LAME0317	34620	2,4-DINITROPHENOL	WET WGTTISMG/KG	08/31/82-08/31/82	0	1
LAME0200	34621	2,4,6-TRICHLOROPHENOL	TOTWUG/L	01/24/85-01/24/85	0	1
LAME0203	34621	2,4,6-TRICHLOROPHENOL	TOTWUG/L	05/02/79-03/28/84	4	3
LAME0232	34621	2,4,6-TRICHLOROPHENOL	TOTWUG/L	05/04/79-05/04/79	0	1
LAME0203	34624	2,4,6-TRICHLOROPHENOL	DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1
LAME0232	34624	2,4,6-TRICHLOROPHENOL	DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0255	34624	2,4,6-TRICHLOROPHENOL	DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0288	34624	2,4,6-TRICHLOROPHENOL	DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1
LAME0054	34625	2,4,6-TRICHLOROPHENOL	WET WGTTISMG/KG	08/30/82-08/30/82	0	1
LAME0203	34625	2,4,6-TRICHLOROPHENOL	WET WGTTISMG/KG	09/01/82-04/11/84	1	2
LAME0232	34625	2,4,6-TRICHLOROPHENOL	WET WGTTISMG/KG	05/04/79-05/04/79	0	1
LAME0317	34625	2,4,6-TRICHLOROPHENOL	WET WGTTISMG/KG	08/31/82-08/31/82	0	1
LAME0200	34626	2,6-DINITROTOLUENE	TOTWUG/L	01/24/85-01/24/85	0	1
LAME0203	34626	2,6-DINITROTOLUENE	TOTWUG/L	05/02/79-03/28/84	4	3
LAME0232	34626	2,6-DINITROTOLUENE	TOTWUG/L	05/04/79-05/04/79	0	1
LAME0255	34626	2,6-DINITROTOLUENE	TOTWUG/L	05/04/79-05/04/79	0	1
LAME0203	34629	2,6-DINITROTOLUENE	DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1
LAME0232	34629	2,6-DINITROTOLUENE	DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0255	34629	2,6-DINITROTOLUENE	DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0288	34629	2,6-DINITROTOLUENE	DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1
LAME0054	34630	2,6-DINITROTOLUENE	WET WGTTISMG/KG	08/30/82-08/30/82	0	1
LAME0203	34630	2,6-DINITROTOLUENE	WET WGTTISMG/KG	09/01/82-04/11/84	1	3
LAME0232	34630	2,6-DINITROTOLUENE	WET WGTTISMG/KG	05/04/79-05/04/79	0	1
LAME0317	34630	2,6-DINITROTOLUENE	WET WGTTISMG/KG	08/31/82-08/31/82	0	1
LAME0203	34631	3,3'-DICHLOROBENZIDINE	TOTWUG/L	05/02/79-03/28/84	4	3
LAME0232	34631	3,3'-DICHLOROBENZIDINE	TOTWUG/L	05/04/79-05/04/79	0	1
LAME0255	34631	3,3'-DICHLOROBENZIDINE	TOTWUG/L	05/04/79-05/04/79	0	1
LAME0203	34634	3,3'-DICHLOROBENZIDINE	DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1
LAME0232	34634	3,3'-DICHLOROBENZIDINE	DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0255	34634	3,3'-DICHLOROBENZIDINE	DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0288	34634	3,3'-DICHLOROBENZIDINE	DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1
LAME0003	34635	3,3'-DICHLOROBENZIDINE	WET WGTTISMG/KG	07/27/87-07/27/87	0	1
LAME0054	34635	3,3'-DICHLOROBENZIDINE	WET WGTTISMG/KG	08/30/82-08/30/82	0	1
LAME0203	34635	3,3'-DICHLOROBENZIDINE	WET WGTTISMG/KG	09/01/82-04/11/84	1	3
LAME0232	34635	3,3'-DICHLOROBENZIDINE	WET WGTTISMG/KG	05/04/79-05/04/79	0	1
LAME0200	34636	4-BROMOPHENYL PHENYL ETHER	TOTWUG/L	01/24/85-01/24/85	0	1
LAME0203	34636	4-BROMOPHENYL PHENYL ETHER	TOTWUG/L	05/02/79-03/28/84	4	3
LAME0232	34636	4-BROMOPHENYL PHENYL ETHER	TOTWUG/L	05/04/79-05/04/79	0	1
LAME0255	34636	4-BROMOPHENYL PHENYL ETHER	TOTWUG/L	05/04/79-05/04/79	0	1
LAME0203	34639	4-BROMOPHENYL PHENYL ETHER	DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1
LAME0232	34639	4-BROMOPHENYL PHENYL ETHER	DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0255	34639	4-BROMOPHENYL PHENYL ETHER	DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0288	34639	4-BROMOPHENYL PHENYL ETHER	DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1
LAME0054	34640	4-BROMOPHENYL PHENYL ETHER	WET WGTTISMG/KG	08/30/82-08/30/82	0	1
LAME0203	34640	4-BROMOPHENYL PHENYL ETHER	WET WGTTISMG/KG	09/01/82-04/11/84	1	3
LAME0232	34640	4-BROMOPHENYL PHENYL ETHER	WET WGTTISMG/KG	05/04/79-05/04/79	0	1
LAME0317	34640	4-BROMOPHENYL PHENYL ETHER	WET WGTTISMG/KG	08/31/82-08/31/82	0	1
LAME0200	34641	4-CHLOROPHENYL PHENYL ETHER	TOTWUG/L	01/24/85-01/24/85	0	1
LAME0203	34641	4-CHLOROPHENYL PHENYL ETHER	TOTWUG/L	05/02/79-03/28/84	4	3
LAME0232	34641	4-CHLOROPHENYL PHENYL ETHER	TOTWUG/L	05/04/79-05/04/79	0	1
LAME0255	34641	4-CHLOROPHENYL PHENYL ETHER	TOTWUG/L	05/04/79-05/04/79	0	1
LAME0203	34644	4-CHLOROPHENYL PHENYL ETHER	DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1
LAME0232	34644	4-CHLOROPHENYL PHENYL ETHER	DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0255	34644	4-CHLOROPHENYL PHENYL ETHER	DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0288	34644	4-CHLOROPHENYL PHENYL ETHER	DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1
LAME0054	34645	4-CHLOROPHENYL PHENYL ETHER	WET WGTTISMG/KG	08/30/82-08/30/82	0	1
LAME0203	34645	4-CHLOROPHENYL PHENYL ETHER	WET WGTTISMG/KG	09/01/82-04/11/84	1	3
LAME0232	34645	4-CHLOROPHENYL PHENYL ETHER	WET WGTTISMG/KG	05/04/79-05/04/79	0	1
LAME0317	34645	4-CHLOROPHENYL PHENYL ETHER	WET WGTTISMG/KG	08/31/82-08/31/82	0	1
LAME0200	34646	4-NITROPHENOL	TOTWUG/L	01/24/85-01/24/85	0	1
LAME0203	34646	4-NITROPHENOL	TOTWUG/L	05/02/79-03/28/84	4	4
LAME0232	34646	4-NITROPHENOL	TOTWUG/L	05/04/79-05/04/79	0	1

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Station	Code	Name		Start - End	Years	Obs
LAME0203	34649	4-NITROPHENOL	DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1
LAME0232	34649	4-NITROPHENOL	DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0255	34649	4-NITROPHENOL	DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0288	34649	4-NITROPHENOL	DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1
LAME0054	34650	4-NITROPHENOL	WET WGTTISMG/KG	08/30/82-08/30/82	0	1
LAME0203	34650	4-NITROPHENOL	WET WGTTISMG/KG	09/01/82-04/11/84	1	3
LAME0232	34650	4-NITROPHENOL	WET WGTTISMG/KG	05/04/79-05/04/79	0	1
LAME0317	34650	4-NITROPHENOL	WET WGTTISMG/KG	08/31/82-08/31/82	0	1
LAME0200	34657	DNOC (4,6-DINITRO-ORTHO-CRESOL)	TOTWUG/L	01/24/85-01/24/85	0	1
LAME0203	34657	DNOC (4,6-DINITRO-ORTHO-CRESOL)	TOTWUG/L	05/02/79-03/28/84	4	4
LAME0232	34657	DNOC (4,6-DINITRO-ORTHO-CRESOL)	TOTWUG/L	05/04/79-05/04/79	0	1
LAME0203	34660	DNOC (4,6-DINITRO-ORTHO-CRESOL)	DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1
LAME0232	34660	DNOC (4,6-DINITRO-ORTHO-CRESOL)	DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0255	34660	DNOC (4,6-DINITRO-ORTHO-CRESOL)	DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1
LAME0288	34660	DNOC (4,6-DINITRO-ORTHO-CRESOL)	DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1
LAME0054	34661	DNOC (4,6-DINITRO-ORTHO-CRESOL)	WET WGTTISMG/KG	08/30/82-08/30/82	0	1
LAME0203	34661	DNOC (4,6-DINITRO-ORTHO-CRESOL)	WET WGTTISMG/KG	09/01/82-04/11/84	1	2
LAME0232	34661	DNOC (4,6-DINITRO-ORTHO-CRESOL)	WET WGTTISMG/KG	05/04/79-05/04/79	0	1
LAME0317	34661	DNOC (4,6-DINITRO-ORTHO-CRESOL)	WET WGTTISMG/KG	08/31/82-08/31/82	0	1
LAME0003	34664	PCB - 1221	WET WGTTISMG/KG	07/27/87-07/27/87	0	1
LAME0054	34664	PCB - 1221	WET WGTTISMG/KG	08/30/82-08/30/82	0	1
LAME0203	34664	PCB - 1221	WET WGTTISMG/KG	09/01/82-04/11/84	1	2
LAME0232	34664	PCB - 1221	WET WGTTISMG/KG	05/04/79-05/04/79	0	1
LAME0317	34664	PCB - 1221	WET WGTTISMG/KG	08/31/82-08/31/82	0	1
LAME0003	34667	PCB - 1232	WET WGTTISMG/KG	07/27/87-07/27/87	0	2
LAME0054	34667	PCB - 1232	WET WGTTISMG/KG	08/30/82-08/30/82	0	1
LAME0203	34667	PCB - 1232	WET WGTTISMG/KG	09/01/82-04/11/84	1	4
LAME0232	34667	PCB - 1232	WET WGTTISMG/KG	05/04/79-05/04/79	0	1
LAME0317	34667	PCB - 1232	WET WGTTISMG/KG	08/31/82-08/31/82	0	1
LAME0203	34668	DICHLORODIFUOROMETHANE	TOTWUG/L	11/13/83-11/13/83	0	1
LAME0003	34669	PCB - 1248	WET WGTTISMG/KG	07/27/87-07/27/87	0	1
LAME0054	34669	PCB - 1248	WET WGTTISMG/KG	08/30/82-08/30/82	0	1
LAME0203	34669	PCB - 1248	WET WGTTISMG/KG	09/01/82-04/11/84	1	2
LAME0232	34669	PCB - 1248	WET WGTTISMG/KG	05/04/79-05/04/79	0	1
LAME0317	34669	PCB - 1248	WET WGTTISMG/KG	08/31/82-08/31/82	0	1
LAME0003	34670	PCB - 1260	WET WGTTISMG/KG	07/27/87-07/27/87	0	1
LAME0054	34670	PCB - 1260	WET WGTTISMG/KG	08/30/82-08/30/82	0	1
LAME0203	34670	PCB - 1260	WET WGTTISMG/KG	09/01/82-04/11/84	1	2
LAME0232	34670	PCB - 1260	WET WGTTISMG/KG	05/04/79-05/04/79	0	1
LAME0317	34670	PCB - 1260	WET WGTTISMG/KG	08/31/82-08/31/82	0	1
LAME0003	34671	PCB - 1016	TOTWUG/L	07/27/87-07/27/87	0	1
LAME0203	34671	PCB - 1016	TOTWUG/L	05/02/79-03/28/84	4	3
LAME0232	34671	PCB - 1016	TOTWUG/L	05/04/79-05/04/79	0	1
LAME0255	34671	PCB - 1016	TOTWUG/L	05/04/79-05/04/79	0	1
LAME0003	34674	PCB - 1016	WET WGTTISMG/KG	07/27/87-07/27/87	0	1
LAME0054	34674	PCB - 1016	WET WGTTISMG/KG	08/30/82-08/30/82	0	1
LAME0203	34674	PCB - 1016	WET WGTTISMG/KG	09/01/82-04/11/84	1	2
LAME0232	34674	PCB - 1016	WET WGTTISMG/KG	05/04/79-05/04/79	0	1
LAME0317	34674	PCB - 1016	WET WGTTISMG/KG	08/31/82-08/31/82	0	1
LAME0203	34675	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN(TCDD)	TOTWUG/L	11/13/83-11/13/83	0	1
LAME0003	34680	ALDRIN	IN FISH TISSUE WET WEIGHT MG/KG	07/27/87-07/27/87	0	1
LAME0054	34680	ALDRIN	IN FISH TISSUE WET WEIGHT MG/KG	08/30/82-08/30/82	0	1
LAME0203	34680	ALDRIN	IN FISH TISSUE WET WEIGHT MG/KG	09/01/82-04/11/84	1	2
LAME0232	34680	ALDRIN	IN FISH TISSUE WET WEIGHT MG/KG	05/04/79-05/04/79	0	1
LAME0317	34680	ALDRIN	IN FISH TISSUE WET WEIGHT MG/KG	08/31/82-08/31/82	0	1
LAME0003	34682	CHLORDANE(TECH MIX & METABS),TISSUE	WET WGTT,MG/KG	07/27/87-07/27/87	0	1
LAME0054	34682	CHLORDANE(TECH MIX & METABS),TISSUE	WET WGTT,MG/KG	08/30/82-08/30/82	0	1
LAME0203	34682	CHLORDANE(TECH MIX & METABS),TISSUE	WET WGTT,MG/KG	09/01/82-04/11/84	1	2
LAME0232	34682	CHLORDANE(TECH MIX & METABS),TISSUE	WET WGTT,MG/KG	05/04/79-05/04/79	0	1
LAME0317	34682	CHLORDANE(TECH MIX & METABS),TISSUE	WET WGTT,MG/KG	08/31/82-08/31/82	0	1
LAME0054	34683	DI-N-BUTYL PHTHALATE,TISSUE,WET	WGTWET WGT	08/30/82-08/30/82	0	1
LAME0203	34683	DI-N-BUTYL PHTHALATE,TISSUE,WET	WGTWET WGT	09/01/82-04/11/84	1	3
LAME0232	34683	DI-N-BUTYL PHTHALATE,TISSUE,WET	WGTWET WGT	05/04/79-05/04/79	0	1
LAME0317	34683	DI-N-BUTYL PHTHALATE,TISSUE,WET	WGTWET WGT	08/31/82-08/31/82	0	1
LAME0041	34684	DIELDRIN	TISMG/KG	10/01/70-10/01/84	14	24
LAME0003	34685	ENDRIN	WET WGTTISMG/KG	07/27/87-07/27/87	0	1
LAME0021	34685	ENDRIN	WET WGTTISMG/KG	09/14/85-09/14/85	0	2
LAME0041	34685	ENDRIN	WET WGTTISMG/KG	10/01/70-10/01/84	14	24
LAME0054	34685	ENDRIN	WET WGTTISMG/KG	08/30/82-08/30/82	0	1
LAME0203	34685	ENDRIN	WET WGTTISMG/KG	09/01/82-04/11/84	1	2
LAME0232	34685	ENDRIN	WET WGTTISMG/KG	05/04/79-05/04/79	0	1
LAME0317	34685	ENDRIN	WET WGTTISMG/KG	08/31/82-08/31/82	0	1

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Station	Code	Name		Start - End	Years	Obs
LAME0003	34686	HEPTACHLOR EPOXIDE	WET WGTTISMG/KG	07/27/87-07/27/87	0	1
LAME0021	34686	HEPTACHLOR EPOXIDE	WET WGTTISMG/KG	09/14/85-09/14/85	0	2
LAME0054	34686	HEPTACHLOR EPOXIDE	WET WGTTISMG/KG	08/30/82-08/30/82	0	1
LAME0203	34686	HEPTACHLOR EPOXIDE	WET WGTTISMG/KG	09/01/82-04/11/84	1	2
LAME0232	34686	HEPTACHLOR EPOXIDE	WET WGTTISMG/KG	05/04/79-05/04/79	0	1
LAME0317	34686	HEPTACHLOR EPOXIDE	WET WGTTISMG/KG	08/31/82-08/31/82	0	1
LAME0003	34687	HEPTACHLOR	WET WGTTISMG/KG	07/27/87-07/27/87	0	1
LAME0021	34687	HEPTACHLOR	WET WGTTISMG/KG	09/14/85-09/14/85	0	2
LAME0041	34687	HEPTACHLOR	WET WGTTISMG/KG	10/01/70-10/01/84	14	24
LAME0054	34687	HEPTACHLOR	WET WGTTISMG/KG	08/30/82-08/30/82	0	1
LAME0203	34687	HEPTACHLOR	WET WGTTISMG/KG	09/01/82-04/11/84	1	2
LAME0232	34687	HEPTACHLOR	WET WGTTISMG/KG	05/04/79-05/04/79	0	1
LAME0317	34687	HEPTACHLOR	WET WGTTISMG/KG	08/31/82-08/31/82	0	1
LAME0021	34688	HEXACHLOROBENZENE	WET WGTTISMG/KG	09/14/85-09/14/85	0	2
LAME0041	34688	HEXACHLOROBENZENE	WET WGTTISMG/KG	10/01/79-10/01/84	5	8
LAME0054	34688	HEXACHLOROBENZENE	WET WGTTISMG/KG	08/30/82-08/30/82	0	1
LAME0203	34688	HEXACHLOROBENZENE	WET WGTTISMG/KG	09/01/82-04/11/84	1	3
LAME0232	34688	HEXACHLOROBENZENE	WET WGTTISMG/KG	05/04/79-05/04/79	0	1
LAME0317	34688	HEXACHLOROBENZENE	WET WGTTISMG/KG	08/31/82-08/31/82	0	1
LAME0003	34689	PCB - 1242	WET WGTTISMG/KG	07/27/87-07/27/87	0	1
LAME0054	34689	PCB - 1242	WET WGTTISMG/KG	08/30/82-08/30/82	0	1
LAME0203	34689	PCB - 1242	WET WGTTISMG/KG	09/01/82-04/11/84	1	2
LAME0232	34689	PCB - 1242	WET WGTTISMG/KG	05/04/79-05/04/79	0	1
LAME0317	34689	PCB - 1242	WET WGTTISMG/KG	08/31/82-08/31/82	0	1
LAME0003	34690	PCB - 1254	WET WGTTISMG/KG	07/27/87-07/27/87	0	1
LAME0054	34690	PCB - 1254	WET WGTTISMG/KG	08/30/82-08/30/82	0	1
LAME0203	34690	PCB - 1254	WET WGTTISMG/KG	09/01/82-04/11/84	1	2
LAME0232	34690	PCB - 1254	WET WGTTISMG/KG	05/04/79-05/04/79	0	1
LAME0317	34690	PCB - 1254	WET WGTTISMG/KG	08/31/82-08/31/82	0	1
LAME0003	34691	TOXAPHENE	WET WGTTISMG/KG	07/27/87-07/27/87	0	1
LAME0041	34691	TOXAPHENE	WET WGTTISMG/KG	10/01/71-10/01/84	13	21
LAME0054	34691	TOXAPHENE	WET WGTTISMG/KG	08/30/82-08/30/82	0	1
LAME0203	34691	TOXAPHENE	WET WGTTISMG/KG	09/01/82-04/11/84	1	2
LAME0232	34691	TOXAPHENE	WET WGTTISMG/KG	05/04/79-05/04/79	0	1
LAME0317	34691	TOXAPHENE	WET WGTTISMG/KG	08/31/82-08/31/82	0	1
LAME0203	34692	TRICHLOROETHYLENE	WET WGTTISMG/KG	09/01/82-02/08/84	1	2
LAME0232	34692	TRICHLOROETHYLENE	WET WGTTISMG/KG	05/04/79-05/04/79	0	1
LAME0317	34692	TRICHLOROETHYLENE	WET WGTTISMG/KG	08/31/82-08/31/82	0	1
LAME0203	34693	VINYL CHLORIDE	WET WGTTISMG/KG	09/01/82-09/01/82	0	1
LAME0232	34693	VINYL CHLORIDE	WET WGTTISMG/KG	05/04/79-05/04/79	0	1
LAME0317	34693	VINYL CHLORIDE	WET WGTTISMG/KG	08/31/82-08/31/82	0	1
LAME0200	34694	PHENOL(C6H5OH)-SINGLE COMPOUND	TOTWUG/L	01/24/85-01/24/85	0	1
LAME0203	34694	PHENOL(C6H5OH)-SINGLE COMPOUND	TOTWUG/L	05/02/79-03/28/84	4	3
LAME0232	34694	PHENOL(C6H5OH)-SINGLE COMPOUND	TOTWUG/L	05/04/79-05/04/79	0	1
LAME0203	34695	PHENOL(C6H5OH)-SINGLE COMPOUND	DRY WGTTUG/KG	05/02/79-05/02/79	0	1
LAME0232	34695	PHENOL(C6H5OH)-SINGLE COMPOUND	DRY WGTTUG/KG	05/04/79-05/04/79	0	1
LAME0255	34695	PHENOL(C6H5OH)-SINGLE COMPOUND	DRY WGTTUG/KG	05/04/79-05/04/79	0	1
LAME0288	34695	PHENOL(C6H5OH)-SINGLE COMPOUND	DRY WGTTUG/KG	05/19/81-05/19/81	0	1
LAME0200	34696	NAPHTHALENE	TOTWUG/L	01/24/85-01/24/85	0	1
LAME0203	34696	NAPHTHALENE	TOTWUG/L	11/13/83-11/13/83	0	1
LAME0203	34699	TRANS-1,3-DICHLOROPROPENETOTAL IN WATER UG/L		05/02/79-03/28/84	4	3
LAME0232	34699	TRANS-1,3-DICHLOROPROPENETOTAL IN WATER UG/L		05/04/79-05/04/79	0	1
LAME0255	34699	TRANS-1,3-DICHLOROPROPENETOTAL IN WATER UG/L		05/04/79-05/04/79	0	1
LAME0203	34702	CIS-1,3-DICHLOROPROPENE SEDIMENT DRY WEIGHT UG/KG		05/02/79-05/02/79	0	1
LAME0232	34702	CIS-1,3-DICHLOROPROPENE SEDIMENT DRY WEIGHT UG/KG		05/04/79-05/04/79	0	1
LAME0255	34702	CIS-1,3-DICHLOROPROPENE SEDIMENT DRY WEIGHT UG/KG		05/04/79-05/04/79	0	1
LAME0288	34702	CIS-1,3-DICHLOROPROPENE SEDIMENT DRY WEIGHT UG/KG		05/19/81-05/19/81	0	1
LAME0203	34703	CIS-1,3-DICHLOROPROPENE FISH TISSUE WET WGT MG/KG		09/01/82-02/08/84	1	2
LAME0232	34703	CIS-1,3-DICHLOROPROPENE FISH TISSUE WET WGT MG/KG		05/04/79-05/04/79	0	1
LAME0203	34704	CIS-1,3-DICHLOROPROPENE TOTAL IN WATER UG/L		05/02/79-03/28/84	4	3
LAME0232	34704	CIS-1,3-DICHLOROPROPENE TOTAL IN WATER UG/L		05/04/79-05/04/79	0	1
LAME0255	34704	CIS-1,3-DICHLOROPROPENE TOTAL IN WATER UG/L		05/04/79-05/04/79	0	1
LAME0021	34754	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN	TISWETWTPG/G	09/14/85-09/14/85	0	2
LAME0055	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)		09/03/63-06/04/68	4	72
LAME0091	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)		10/31/79-09/27/80	0	3
LAME0244	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)		10/31/79-09/27/80	0	3
LAME0021	38824	ISOPROPALIN	TISWETWGTMG/KG	09/14/85-09/14/85	0	2
LAME0200	39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE	UG/L	01/24/85-01/24/85	0	1
LAME0203	39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE	UG/L	05/02/79-03/28/84	4	4
LAME0232	39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE	UG/L	05/04/79-05/04/79	0	1
LAME0200	39034	PERTHANE IN WHOLE WATER SAMPLE (UG/L)		10/10/78-01/14/80	1	4
LAME0002	39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L		06/28/67-08/05/91	24	60

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Station	Code	Name	Start - End	Years	Obs
LAME0027	39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	06/28/67-08/05/91	24	63
LAME0202	39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	07/08/66-08/05/91	25	50
LAME0317	39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	09/15/76-08/06/91	14	37
LAME0054	39060	PCP (PENTACHLOROPHENOL) IN TISSUE WET WGT UG/G	08/30/82-08/30/82	0	1
LAME0203	39060	PCP (PENTACHLOROPHENOL) IN TISSUE WET WGT UG/G	09/01/82-04/11/84	1	2
LAME0232	39060	PCP (PENTACHLOROPHENOL) IN TISSUE WET WGT UG/G	05/04/79-05/04/79	0	1
LAME0317	39060	PCP (PENTACHLOROPHENOL) IN TISSUE WET WGT UG/G	08/31/82-08/31/82	0	1
LAME0203	39061	PCP (PENTACHLOROPHENOL) IN BOT DEPOS DRY SOL UG/KG	05/02/79-05/02/79	0	1
LAME0232	39061	PCP (PENTACHLOROPHENOL) IN BOT DEPOS DRY SOL UG/KG	05/04/79-05/04/79	0	1
LAME0255	39061	PCP (PENTACHLOROPHENOL) IN BOT DEPOS DRY SOL UG/KG	05/04/79-05/04/79	0	1
LAME0288	39061	PCP (PENTACHLOROPHENOL) IN BOT DEPOS DRY SOL UG/KG	05/19/81-05/19/81	0	1
LAME0021	39063	CHLORDANE-CIS ISOMER,TISSUE WET WGT (UG/G)	09/14/85-09/14/85	0	2
LAME0041	39063	CHLORDANE-CIS ISOMER,TISSUE WET WGT (UG/G)	10/01/79-10/01/84	5	8
LAME0003	39064	CHLORDANE-CIS ISOMER BOTTOM DEPOS (UG/KG DRY SOL	07/27/87-07/27/87	0	1
LAME0021	39066	CHLORDANE-TRANS ISOMER,TISSUE WET WGT (UG/G)	09/14/85-09/14/85	0	2
LAME0041	39066	CHLORDANE-TRANS ISOMER,TISSUE WET WGT (UG/G)	10/01/79-10/01/84	5	8
LAME0041	39069	CHLORDANE-NONACHLOR,CIS ISO,TISSUE WET WGT(UG/G)	10/01/79-10/01/84	5	8
LAME0041	39072	CHLORDANE-NONACHLOR,TRANS ISO,TISSUE,WET WT,UG/G	10/01/79-10/01/84	5	8
LAME0003	39074	BHC-ALPHA ISOMER,TISSUE UG/G WET WGT	07/27/87-07/27/87	0	1
LAME0021	39074	BHC-ALPHA ISOMER,TISSUE UG/G WET WGT	09/14/85-09/14/85	0	2
LAME0041	39074	BHC-ALPHA ISOMER,TISSUE UG/G WET WGT	10/01/70-10/01/84	14	11
LAME0054	39074	BHC-ALPHA ISOMER,TISSUE UG/G WET WGT	08/30/82-08/30/82	0	1
LAME0203	39074	BHC-ALPHA ISOMER,TISSUE UG/G WET WGT	09/01/82-04/11/84	1	2
LAME0232	39074	BHC-ALPHA ISOMER,TISSUE UG/G WET WGT	05/04/79-05/04/79	0	1
LAME0317	39074	BHC-ALPHA ISOMER,TISSUE UG/G WET WGT	08/31/82-08/31/82	0	1
LAME0003	39076	BHC-ALPHA ISOMER, BOTTOM DEPOS (UG/KG DRY SOL)	07/27/87-07/27/87	0	1
LAME0203	39076	BHC-ALPHA ISOMER, BOTTOM DEPOS (UG/KG DRY SOL)	05/02/79-05/02/79	0	1
LAME0232	39076	BHC-ALPHA ISOMER, BOTTOM DEPOS (UG/KG DRY SOL)	05/04/79-05/04/79	0	1
LAME0255	39076	BHC-ALPHA ISOMER, BOTTOM DEPOS (UG/KG DRY SOL)	05/04/79-05/04/79	0	1
LAME0288	39076	BHC-ALPHA ISOMER, BOTTOM DEPOS (UG/KG DRY SOL)	05/19/81-05/19/81	0	1
LAME0050	39086	ALKALINITY,WATER,DISS,INCR TIT,FIELD,AS CACO3,MG/L	11/29/88-08/24/92	3	23
LAME0272	39086	ALKALINITY,WATER,DISS,INCR TIT,FIELD,AS CACO3,MG/L	01/23/92-01/23/92	0	1
LAME0314	39086	ALKALINITY,WATER,DISS,INCR TIT,FIELD,AS CACO3,MG/L	01/25/89-08/25/92	3	21
LAME0054	39099	BIS(2-ETHYLHEXYL)PHTHALATE,TISSUE,WET WGT,MG/KG	08/30/82-08/30/82	0	1
LAME0203	39099	BIS(2-ETHYLHEXYL)PHTHALATE,TISSUE,WET WGT,MG/KG	09/01/82-04/11/84	1	3
LAME0232	39099	BIS(2-ETHYLHEXYL)PHTHALATE,TISSUE,WET WGT,MG/KG	05/04/79-05/04/79	0	1
LAME0317	39099	BIS(2-ETHYLHEXYL)PHTHALATE,TISSUE,WET WGT,MG/KG	08/31/82-08/31/82	0	1
LAME0200	39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	01/24/85-01/24/85	0	1
LAME0203	39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	05/02/79-11/13/83	4	2
LAME0232	39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	05/04/79-05/04/79	0	1
LAME0255	39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	05/04/79-05/04/79	0	1
LAME0203	39102	BIS(2-ETHYLHEXYL) PHTHALATE,SEDIMENT,DRY WGT,UG/KG	05/02/79-05/02/79	0	1
LAME0232	39102	BIS(2-ETHYLHEXYL) PHTHALATE,SEDIMENT,DRY WGT,UG/KG	05/04/79-05/04/79	0	1
LAME0255	39102	BIS(2-ETHYLHEXYL) PHTHALATE,SEDIMENT,DRY WGT,UG/KG	05/04/79-05/04/79	0	1
LAME0288	39102	BIS(2-ETHYLHEXYL) PHTHALATE,SEDIMENT,DRY WGT,UG/KG	05/19/81-05/19/81	0	1
LAME0041	39105	PERCENT FAT HEXANE EXTRACTION	10/01/70-10/01/84	14	24
LAME0200	39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	01/24/85-01/24/85	0	1
LAME0203	39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	05/02/79-02/08/84	4	3
LAME0232	39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	05/04/79-05/04/79	0	1
LAME0255	39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	05/04/79-05/04/79	0	1
LAME0203	39112	DI-N-BUTYL PHTHALATE,SEDIMENTS,DRY WGT,UG/KG	05/02/79-05/02/79	0	1
LAME0232	39112	DI-N-BUTYL PHTHALATE,SEDIMENTS,DRY WGT,UG/KG	05/04/79-05/04/79	0	1
LAME0255	39112	DI-N-BUTYL PHTHALATE,SEDIMENTS,DRY WGT,UG/KG	05/04/79-05/04/79	0	1
LAME0288	39112	DI-N-BUTYL PHTHALATE,SEDIMENTS,DRY WGT,UG/KG	05/19/81-05/19/81	0	1
LAME0203	39120	BENZIDINE IN WHOLE WATER SAMPLE (UG/L)	05/02/79-03/28/84	4	4
LAME0203	39121	BENZIDINE IN BOTTOM DEPOS UG/KG DRY SOLIDS	05/02/79-05/02/79	0	1
LAME0232	39121	BENZIDINE IN BOTTOM DEPOS UG/KG DRY SOLIDS	05/04/79-05/04/79	0	1
LAME0255	39121	BENZIDINE IN BOTTOM DEPOS UG/KG DRY SOLIDS	05/04/79-05/04/79	0	1
LAME0288	39121	BENZIDINE IN BOTTOM DEPOS UG/KG DRY SOLIDS	05/19/81-05/19/81	0	1
LAME0203	39175	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L	05/02/79-03/28/84	4	3
LAME0232	39175	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L	05/04/79-05/04/79	0	1
LAME0255	39175	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L	05/04/79-05/04/79	0	1
LAME0203	39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE-UG/L	05/02/79-03/28/84	4	3
LAME0232	39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE-UG/L	05/04/79-05/04/79	0	1
LAME0255	39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE-UG/L	05/04/79-05/04/79	0	1
LAME0200	39250	NAPTHALENES, POLYCHLORINATED (UG/L)	05/06/76-01/14/80	3	12
LAME0203	39250	NAPTHALENES, POLYCHLORINATED (UG/L)	05/02/79-03/28/84	4	3
LAME0232	39250	NAPTHALENES, POLYCHLORINATED (UG/L)	05/04/79-05/04/79	0	1
LAME0255	39250	NAPTHALENES, POLYCHLORINATED (UG/L)	05/04/79-05/04/79	0	1
LAME0001	39251	PCNS IN BOTTOM DEPOS (UG/KG DRY SOLIDS)	08/13/86-08/13/86	0	1
LAME0041	39290	DDT TOTAL IN TISSUE WET WGT BASIS (UG/G)	10/01/70-10/01/84	14	24
LAME0003	39300	P,P' DDT IN WHOLE WATER SAMPLE (UG/L)	07/27/87-07/27/87	0	1

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Station	Code	Name	Start - End	Years	Obs
LAME0203	39300	P,P' DDT IN WHOLE WATER SAMPLE (UG/L)	05/02/79-03/28/84	4	4
LAME0232	39300	P,P' DDT IN WHOLE WATER SAMPLE (UG/L)	05/04/79-05/04/79	0	1
LAME0255	39300	P,P' DDT IN WHOLE WATER SAMPLE (UG/L)	05/04/79-05/04/79	0	1
LAME0003	39301	P,P' DDT IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	07/27/87-07/27/87	0	1
LAME0203	39301	P,P' DDT IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	05/02/79-05/02/79	0	1
LAME0232	39301	P,P' DDT IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	05/04/79-05/04/79	0	1
LAME0255	39301	P,P' DDT IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	05/04/79-05/04/79	0	1
LAME0003	39302	P P DDT IN TISSUE WET WGT (UG/G)	07/27/87-07/27/87	0	1
LAME0054	39302	P P DDT IN TISSUE WET WGT (UG/G)	08/30/82-08/30/82	0	1
LAME0203	39302	P P DDT IN TISSUE WET WGT (UG/G)	09/01/82-04/11/84	1	2
LAME0232	39302	P P DDT IN TISSUE WET WGT (UG/G)	05/04/79-05/04/79	0	1
LAME0317	39302	P P DDT IN TISSUE WET WGT (UG/G)	08/31/82-08/31/82	0	1
LAME0288	39306	O,P' DDT IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	05/19/81-05/19/81	0	1
LAME0054	39307	O P DDT IN TISSUE WET WGT (UG/G)	08/30/82-08/30/82	0	1
LAME0203	39307	O P DDT IN TISSUE WET WGT (UG/G)	09/01/82-09/01/82	0	1
LAME0317	39307	O P DDT IN TISSUE WET WGT (UG/G)	08/31/82-08/31/82	0	1
LAME0003	39310	P,P' DDD IN WHOLE WATER SAMPLE (UG/L)	07/27/87-07/27/87	0	1
LAME0203	39310	P,P' DDD IN WHOLE WATER SAMPLE (UG/L)	05/02/79-03/28/84	4	3
LAME0232	39310	P,P' DDD IN WHOLE WATER SAMPLE (UG/L)	05/04/79-05/04/79	0	1
LAME0255	39310	P,P' DDD IN WHOLE WATER SAMPLE (UG/L)	05/04/79-05/04/79	0	1
LAME0003	39311	P,P' DDD IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	07/27/87-07/27/87	0	1
LAME0203	39311	P,P' DDD IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	05/02/79-05/02/79	0	1
LAME0232	39311	P,P' DDD IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	05/04/79-05/04/79	0	1
LAME0255	39311	P,P' DDD IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	05/04/79-05/04/79	0	1
LAME0288	39311	P,P' DDD IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	05/19/81-05/19/81	0	1
LAME0054	39312	P P DDD IN TISSUE WET WGT (UG/G)	08/30/82-08/30/82	0	1
LAME0203	39312	P P DDD IN TISSUE WET WGT (UG/G)	09/01/82-04/11/84	1	2
LAME0232	39312	P P DDD IN TISSUE WET WGT (UG/G)	05/04/79-05/04/79	0	1
LAME0317	39312	P P DDD IN TISSUE WET WGT (UG/G)	08/31/82-08/31/82	0	1
LAME0288	39316	O,P' DDD IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	05/19/81-05/19/81	0	1
LAME0021	39319	MONOCHLOROBIPHENYL,TOTAL, TISSUE,WET,WT,MG/KG	09/14/85-09/14/85	0	2
LAME0003	39320	P,P' DDE IN WHOLE WATER SAMPLE (UG/L)	07/27/87-07/27/87	0	1
LAME0203	39320	P,P' DDE IN WHOLE WATER SAMPLE (UG/L)	05/02/79-03/28/84	4	3
LAME0232	39320	P,P' DDE IN WHOLE WATER SAMPLE (UG/L)	05/04/79-05/04/79	0	1
LAME0255	39320	P,P' DDE IN WHOLE WATER SAMPLE (UG/L)	05/04/79-05/04/79	0	1
LAME0003	39321	P,P' DDE IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	07/27/87-07/27/87	0	1
LAME0203	39321	P,P' DDE IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	05/02/79-05/02/79	0	1
LAME0232	39321	P,P' DDE IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	05/04/79-05/04/79	0	1
LAME0255	39321	P,P' DDE IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	05/04/79-05/04/79	0	1
LAME0288	39321	P,P' DDE IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	05/19/81-05/19/81	0	1
LAME0003	39322	P,P'-DDE IN TISSUE WET WGT MG/KG	07/27/87-07/27/87	0	1
LAME0021	39322	P,P'-DDE IN TISSUE WET WGT MG/KG	09/14/85-09/14/85	0	2
LAME0054	39322	P,P'-DDE IN TISSUE WET WGT MG/KG	08/30/82-08/30/82	0	1
LAME0203	39322	P,P'-DDE IN TISSUE WET WGT MG/KG	09/01/82-04/11/84	1	2
LAME0232	39322	P,P'-DDE IN TISSUE WET WGT MG/KG	05/04/79-05/04/79	0	1
LAME0317	39322	P,P'-DDE IN TISSUE WET WGT MG/KG	08/31/82-08/31/82	0	1
LAME0054	39325	O,P DDD IN TISSUE WET WGT (UG/G)	08/30/82-08/30/82	0	1
LAME0203	39325	O,P DDD IN TISSUE WET WGT (UG/G)	09/01/82-09/01/82	0	1
LAME0317	39325	O,P DDD IN TISSUE WET WGT (UG/G)	08/31/82-08/31/82	0	1
LAME0288	39328	O,P'DDE IN BOTTOM DEPOS (UG/KG DRY SOLIDS)	05/19/81-05/19/81	0	1
LAME0003	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	07/27/87-07/27/87	0	1
LAME0055	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	09/23/64-09/29/67	3	4
LAME0200	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	08/13/74-01/14/80	5	22
LAME0203	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	05/02/79-03/28/84	4	3
LAME0232	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	05/04/79-05/04/79	0	1
LAME0255	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	05/04/79-05/04/79	0	1
LAME0001	39331	ALDRIN IN FILT. FRAC. OF WAT. SAMP. (UG/L)	08/13/86-08/13/86	0	1
LAME0001	39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/13/86-08/13/86	0	1
LAME0003	39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/27/87-07/27/87	0	1
LAME0203	39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	05/02/79-05/02/79	0	1
LAME0232	39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	05/04/79-05/04/79	0	1
LAME0255	39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	05/04/79-05/04/79	0	1
LAME0288	39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	05/19/81-05/19/81	0	1
LAME0021	39335	DICHLOROBIPHENYL,TOTAL, TISSUE,WET,WT,MG/KG	09/14/85-09/14/85	0	2
LAME0003	39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	07/27/87-07/27/87	0	1
LAME0203	39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	11/13/83-03/28/84	0	2
LAME0232	39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	05/04/79-05/04/79	0	1
LAME0003	39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	07/27/87-07/27/87	0	1
LAME0203	39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	05/02/79-03/28/84	4	3
LAME0232	39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	05/04/79-05/04/79	0	1
LAME0255	39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	05/04/79-05/04/79	0	1
LAME0021	39339	TRICHLOROBIPHENYL,TOTAL, TISSUE,WET,WT,MG/KG	09/14/85-09/14/85	0	2

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Station	Code	Name	Start - End	Years	Obs
LAME0003	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	07/27/87-07/27/87	0	1
LAME0055	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	09/23/64-09/29/67	3	4
LAME0200	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	08/13/74-01/14/80	5	22
LAME0203	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	05/02/79-03/28/84	4	3
LAME0232	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	05/04/79-05/04/79	0	1
LAME0255	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	05/04/79-05/04/79	0	1
LAME0001	39341	GAMMA-BHC(LINDANE),DISSOLVED,UG/L	08/13/86-08/13/86	0	1
LAME0200	39341	GAMMA-BHC(LINDANE),DISSOLVED,UG/L	05/06/76-05/06/76	0	1
LAME0001	39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	08/13/86-08/13/86	0	1
LAME0203	39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	05/02/79-05/02/79	0	1
LAME0232	39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	05/04/79-05/04/79	0	1
LAME0255	39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	05/04/79-05/04/79	0	1
LAME0288	39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	05/19/81-05/19/81	0	1
LAME0021	39345	TETRACHLOROBIPHENYL,TOT, TISSUE,WET,WT,MG/KG	09/14/85-09/14/85	0	2
LAME0021	39347	PENTACHLOROBIPHENYL,TOT, TISSUE,WET,WT,MG/KG	09/14/85-09/14/85	0	2
LAME0003	39348	CHLORDANE, ALPHA, IN WHOLE WATER SAMPLE (UG/L)	07/27/87-07/27/87	0	1
LAME0055	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	09/13/66-09/13/66	0	1
LAME0200	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	08/13/74-01/14/80	5	22
LAME0203	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	05/02/79-03/28/84	4	4
LAME0232	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	05/04/79-05/04/79	0	1
LAME0255	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	05/04/79-05/04/79	0	1
LAME0001	39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	08/13/86-08/13/86	0	1
LAME0203	39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	05/02/79-05/02/79	0	1
LAME0232	39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	05/04/79-05/04/79	0	1
LAME0255	39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	05/04/79-05/04/79	0	1
LAME0288	39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	05/19/81-05/19/81	0	1
LAME0001	39352	CHLORDANE(TECH MIX & METABS),DISSOLVED,UG/L	08/13/86-08/13/86	0	1
LAME0021	39354	HEPTACHLOROBIPHENYL,TOT, TISSUE,WET,WT,MG/KG	09/14/85-09/14/85	0	2
LAME0021	39355	OCTACHLOROBIPHENYL,TOT, TISSUE,WET,WT,MG/KG	09/14/85-09/14/85	0	2
LAME0055	39360	DDD IN WHOLE WATER SAMPLE (UG/L)	09/23/64-09/29/67	3	4
LAME0200	39360	DDD IN WHOLE WATER SAMPLE (UG/L)	08/13/74-01/14/80	5	22
LAME0001	39361	DDD IN FILT. FRAC. OF WATER SMAPLE (UG/L)	08/13/86-08/13/86	0	1
LAME0001	39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/13/86-08/13/86	0	1
LAME0055	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	09/23/64-09/29/67	3	4
LAME0200	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	08/13/74-01/14/80	5	22
LAME0001	39366	DDE IN FILT. FRAC. OF WATER SAMPLE (UG/L)	08/13/86-08/13/86	0	1
LAME0001	39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/13/86-08/13/86	0	1
LAME0055	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	09/23/64-09/29/67	3	4
LAME0200	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	08/13/74-01/14/80	5	22
LAME0001	39371	DDT IN FILT. FRAC. OF WATER SAMPLE (UG/L)	08/13/86-08/13/86	0	1
LAME0001	39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/13/86-08/13/86	0	1
LAME0203	39377	DDT TOTAL IN TISSUE, FAT BASIS (UG/G)	05/02/79-05/02/79	0	1
LAME0003	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	07/27/87-07/27/87	0	1
LAME0055	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	09/23/64-09/29/67	3	4
LAME0200	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	08/13/74-01/14/80	5	22
LAME0203	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	05/02/79-03/28/84	4	3
LAME0232	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	05/04/79-05/04/79	0	1
LAME0255	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	05/04/79-05/04/79	0	1
LAME0001	39381	DIELDRIN IN FILT. FRAC. OF WATER SAMPLE (UG/L)	08/13/86-08/13/86	0	1
LAME0001	39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	08/13/86-08/13/86	0	1
LAME0003	39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	07/27/87-07/27/87	0	1
LAME0203	39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	05/02/79-05/02/79	0	1
LAME0232	39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	05/04/79-05/04/79	0	1
LAME0255	39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	05/04/79-05/04/79	0	1
LAME0288	39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	05/19/81-05/19/81	0	1
LAME0200	39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	01/10/77-01/14/80	3	12
LAME0203	39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	11/13/83-11/13/83	0	1
LAME0001	39389	ENDOSULFAN IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/13/86-08/13/86	0	1
LAME0288	39389	ENDOSULFAN IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	05/19/81-05/19/81	0	1
LAME0003	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	07/27/87-07/27/87	0	1
LAME0055	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	09/23/64-09/29/67	3	4
LAME0200	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	08/13/74-01/14/80	5	22
LAME0203	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	05/02/79-03/28/84	4	3
LAME0232	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	05/04/79-05/04/79	0	1
LAME0255	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	05/04/79-05/04/79	0	1
LAME0001	39391	ENDRIN IN FILT. FRAC. OF WATER SAMPLE (UG/L)	08/13/86-08/13/86	0	1
LAME0001	39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/13/86-08/13/86	0	1
LAME0003	39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/27/87-07/27/87	0	1
LAME0203	39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	05/02/79-05/02/79	0	1
LAME0232	39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	05/04/79-05/04/79	0	1
LAME0255	39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	05/04/79-05/04/79	0	1
LAME0288	39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	05/19/81-05/19/81	0	1

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Station	Code	Name	Start - End	Years	Obs
LAME0200	39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	07/28/75-01/14/80	4	18
LAME0003	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	07/27/87-07/27/87	0	1
LAME0200	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	08/13/74-01/14/80	5	22
LAME0203	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	05/02/79-03/28/84	4	3
LAME0232	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	05/04/79-05/04/79	0	1
LAME0255	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	05/04/79-05/04/79	0	1
LAME0001	39401	TOXAPHENE IN FILT. FRAC. OF WATER SAMPLE (UG/L)	08/13/86-08/13/86	0	1
LAME0001	39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	08/13/86-08/13/86	0	1
LAME0003	39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	07/27/87-07/27/87	0	1
LAME0203	39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	05/02/79-05/02/79	0	1
LAME0232	39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	05/04/79-05/04/79	0	1
LAME0255	39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	05/04/79-05/04/79	0	1
LAME0288	39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	05/19/81-05/19/81	0	1
LAME0003	39404	DIELDRIN IN TISSUE WET WGT (UG/G)	07/27/87-07/27/87	0	1
LAME0021	39404	DIELDRIN IN TISSUE WET WGT (UG/G)	09/14/85-09/14/85	0	2
LAME0054	39404	DIELDRIN IN TISSUE WET WGT (UG/G)	08/30/82-08/30/82	0	1
LAME0203	39404	DIELDRIN IN TISSUE WET WGT (UG/G)	09/01/82-04/11/84	1	2
LAME0232	39404	DIELDRIN IN TISSUE WET WGT (UG/G)	05/04/79-05/04/79	0	1
LAME0317	39404	DIELDRIN IN TISSUE WET WGT (UG/G)	08/31/82-08/31/82	0	1
LAME0021	39408	NONACHLOROBIPHENYL,TOT, TISSUE,WET,WT,MG/KG	09/14/85-09/14/85	0	2
LAME0021	39409	DECACHLOROBIPHENYL,TOT, TISSUE,WET,WT,MG/KG	09/14/85-09/14/85	0	2
LAME0003	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	07/27/87-07/27/87	0	1
LAME0055	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	09/23/64-09/29/67	3	4
LAME0200	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	08/13/74-01/14/80	5	22
LAME0203	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	05/02/79-03/28/84	4	3
LAME0232	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	05/04/79-05/04/79	0	1
LAME0255	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	05/04/79-05/04/79	0	1
LAME0001	39411	HEPTACHLOR IN FILT. FRAC. OF WATER SAMPLE (UG/L)	08/13/86-08/13/86	0	1
LAME0001	39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	08/13/86-08/13/86	0	1
LAME0003	39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	07/27/87-07/27/87	0	1
LAME0203	39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	05/02/79-05/02/79	0	1
LAME0232	39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	05/04/79-05/04/79	0	1
LAME0255	39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	05/04/79-05/04/79	0	1
LAME0288	39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	05/19/81-05/19/81	0	1
LAME0003	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	07/27/87-07/27/87	0	1
LAME0055	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	09/23/64-09/29/67	3	4
LAME0200	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	08/13/74-01/14/80	5	22
LAME0203	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	05/02/79-03/28/84	4	3
LAME0232	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	05/04/79-05/04/79	0	1
LAME0255	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	05/04/79-05/04/79	0	1
LAME0001	39421	HEPTACHLOR EPOXIDE IN FILT. FRAC. WAT SAMP (UG/L)	08/13/86-08/13/86	0	1
LAME0001	39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	08/13/86-08/13/86	0	1
LAME0003	39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	07/27/87-07/27/87	0	1
LAME0203	39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	05/02/79-05/02/79	0	1
LAME0232	39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	05/04/79-05/04/79	0	1
LAME0255	39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	05/04/79-05/04/79	0	1
LAME0288	39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	05/19/81-05/19/81	0	1
LAME0003	39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	07/27/87-07/27/87	0	1
LAME0200	39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	10/16/79-01/14/80	0	2
LAME0001	39481	METHOXYCHLOR IN BOTTOM DEPOSITS (UG/KG DRY SOL.)	08/13/86-08/13/86	0	1
LAME0003	39481	METHOXYCHLOR IN BOTTOM DEPOSITS (UG/KG DRY SOL.)	07/27/87-07/27/87	0	1
LAME0288	39481	METHOXYCHLOR IN BOTTOM DEPOSITS (UG/KG DRY SOL.)	05/19/81-05/19/81	0	1
LAME0003	39488	PCB - 1221 IN THE WHOLE WATER SAMPLE UG/L	07/27/87-07/27/87	0	1
LAME0203	39488	PCB - 1221 IN THE WHOLE WATER SAMPLE UG/L	05/02/79-03/28/84	4	3
LAME0232	39488	PCB - 1221 IN THE WHOLE WATER SAMPLE UG/L	05/04/79-05/04/79	0	1
LAME0255	39488	PCB - 1221 IN THE WHOLE WATER SAMPLE UG/L	05/04/79-05/04/79	0	1
LAME0003	39491	PCB - 1221 BOT. DEP.,PCB SERIES DRY SOL UG/KG	07/27/87-07/27/87	0	1
LAME0203	39491	PCB - 1221 BOT. DEP.,PCB SERIES DRY SOL UG/KG	05/02/79-05/02/79	0	1
LAME0232	39491	PCB - 1221 BOT. DEP.,PCB SERIES DRY SOL UG/KG	05/04/79-05/04/79	0	1
LAME0255	39491	PCB - 1221 BOT. DEP.,PCB SERIES DRY SOL UG/KG	05/04/79-05/04/79	0	1
LAME0288	39491	PCB - 1221 BOT. DEP.,PCB SERIES DRY SOL UG/KG	05/19/81-05/19/81	0	1
LAME0203	39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE UG/L	05/02/79-05/02/79	0	1
LAME0232	39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE UG/L	05/04/79-05/04/79	0	1
LAME0255	39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE UG/L	05/04/79-05/04/79	0	1
LAME0003	39495	PCB - 1232 BOT. DEP.,PCB-SERIES DRY SOL UG/KG	07/27/87-07/27/87	0	1
LAME0203	39495	PCB - 1232 BOT. DEP.,PCB-SERIES DRY SOL UG/KG	05/02/79-05/02/79	0	1
LAME0232	39495	PCB - 1232 BOT. DEP.,PCB-SERIES DRY SOL UG/KG	05/04/79-05/04/79	0	1
LAME0255	39495	PCB - 1232 BOT. DEP.,PCB-SERIES DRY SOL UG/KG	05/04/79-05/04/79	0	1
LAME0003	39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE UG/L	07/27/87-07/27/87	0	1
LAME0203	39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE UG/L	05/02/79-03/28/84	4	3
LAME0232	39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE UG/L	05/04/79-05/04/79	0	1
LAME0255	39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE UG/L	05/04/79-05/04/79	0	1

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Station	Code	Name	Start - End	Years	Obs
LAME0003	39499	PCB - 1242 BOT. DEP.,PCB-SERIES DRY SOL UG/KG	07/27/87-07/27/87	0	1
LAME0203	39499	PCB - 1242 BOT. DEP.,PCB-SERIES DRY SOL UG/KG	05/02/79-05/02/79	0	1
LAME0232	39499	PCB - 1242 BOT. DEP.,PCB-SERIES DRY SOL UG/KG	05/04/79-05/04/79	0	1
LAME0255	39499	PCB - 1242 BOT. DEP.,PCB-SERIES DRY SOL UG/KG	05/04/79-05/04/79	0	1
LAME0288	39499	PCB - 1242 BOT. DEP.,PCB-SERIES DRY SOL UG/KG	05/19/81-05/19/81	0	1
LAME0003	39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE UG/L	07/27/87-07/27/87	0	1
LAME0203	39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE UG/L	05/02/79-03/28/84	4	3
LAME0232	39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE UG/L	05/04/79-05/04/79	0	1
LAME0255	39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE UG/L	05/04/79-05/04/79	0	1
LAME0003	39503	PCB - 1248 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	07/27/87-07/27/87	0	1
LAME0203	39503	PCB - 1248 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	05/02/79-05/02/79	0	1
LAME0232	39503	PCB - 1248 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	05/04/79-05/04/79	0	1
LAME0255	39503	PCB - 1248 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	05/04/79-05/04/79	0	1
LAME0288	39503	PCB - 1248 IN BOTTOM DEPOS. DRY SOLIDS.UG/KG	05/19/81-05/19/81	0	1
LAME0003	39504	PCB - 1254 PCB SERIES WHOLE WATER SAMPLE UG/L	07/27/87-07/27/87	0	1
LAME0203	39504	PCB - 1254 PCB SERIES WHOLE WATER SAMPLE UG/L	05/02/79-03/28/84	4	3
LAME0232	39504	PCB - 1254 PCB SERIES WHOLE WATER SAMPLE UG/L	05/04/79-05/04/79	0	1
LAME0255	39504	PCB - 1254 PCB SERIES WHOLE WATER SAMPLE UG/L	05/04/79-05/04/79	0	1
LAME0003	39507	PCB - 1254 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	07/27/87-07/27/87	0	1
LAME0203	39507	PCB - 1254 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	05/02/79-05/02/79	0	1
LAME0232	39507	PCB - 1254 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	05/04/79-05/04/79	0	1
LAME0255	39507	PCB - 1254 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	05/04/79-05/04/79	0	1
LAME0288	39507	PCB - 1254 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	05/19/81-05/19/81	0	1
LAME0003	39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE UG/L	07/27/87-07/27/87	0	1
LAME0203	39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE UG/L	05/02/79-03/28/84	4	3
LAME0232	39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE UG/L	05/04/79-05/04/79	0	1
LAME0255	39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE UG/L	05/04/79-05/04/79	0	1
LAME0003	39511	PCB - 1260 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	07/27/87-07/27/87	0	1
LAME0203	39511	PCB - 1260 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	05/02/79-05/02/79	0	1
LAME0232	39511	PCB - 1260 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	05/04/79-05/04/79	0	1
LAME0255	39511	PCB - 1260 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	05/04/79-05/04/79	0	1
LAME0288	39511	PCB - 1260 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	05/19/81-05/19/81	0	1
LAME0003	39514	PCB - 1016 IN BOTTOM SEDIMENTS DRY WT UG/KG	07/27/87-07/27/87	0	1
LAME0203	39514	PCB - 1016 IN BOTTOM SEDIMENTS DRY WT UG/KG	05/02/79-05/02/79	0	1
LAME0232	39514	PCB - 1016 IN BOTTOM SEDIMENTS DRY WT UG/KG	05/04/79-05/04/79	0	1
LAME0255	39514	PCB - 1016 IN BOTTOM SEDIMENTS DRY WT UG/KG	05/04/79-05/04/79	0	1
LAME0288	39514	PCB - 1016 IN BOTTOM SEDIMENTS DRY WT UG/KG	05/19/81-05/19/81	0	1
LAME0200	39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	08/13/74-01/14/80	5	22
LAME0001	39517	PCBS IN FILT. FRAC. OF WATER SAMPLE (UG/L)	08/13/86-08/13/86	0	1
LAME0001	39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/13/86-08/13/86	0	1
LAME0200	39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	08/13/74-01/14/80	5	22
LAME0050	39533	MALATHION IN SUSP. FRAC. OF WATER SAMPLE (UG/L)	10/27/86-10/27/86	0	1
LAME0200	39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	08/13/74-01/14/80	5	20
LAME0200	39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	08/13/74-01/14/80	5	22
LAME0200	39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	08/13/74-01/14/80	5	22
LAME0200	39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	01/24/85-01/24/85	0	1
LAME0203	39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	05/02/79-03/28/84	4	4
LAME0232	39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	05/04/79-05/04/79	0	1
LAME0255	39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	05/04/79-05/04/79	0	1
LAME0203	39701	HEXACHLOROBENZENE IN BOT DEPOS (UG/KG DRY SOLIDS)	05/02/79-05/02/79	0	1
LAME0232	39701	HEXACHLOROBENZENE IN BOT DEPOS (UG/KG DRY SOLIDS)	05/04/79-05/04/79	0	1
LAME0255	39701	HEXACHLOROBENZENE IN BOT DEPOS (UG/KG DRY SOLIDS)	05/04/79-05/04/79	0	1
LAME0288	39701	HEXACHLOROBENZENE IN BOT DEPOS (UG/KG DRY SOLIDS)	05/19/81-05/19/81	0	1
LAME0200	39702	HEXACHLOROBUTADIENE IN WHOLE WATER SAMPLE(UG/L)	01/24/85-01/24/85	0	1
LAME0203	39702	HEXACHLOROBUTADIENE IN WHOLE WATER SAMPLE(UG/L)	11/13/83-03/28/84	0	2
LAME0203	39705	HEXACHLOROBUTADIENE BOT. DEPOS.(UG/KG DRY WGT)	05/02/79-05/02/79	0	1
LAME0232	39705	HEXACHLOROBUTADIENE BOT. DEPOS.(UG/KG DRY WGT)	05/04/79-05/04/79	0	1
LAME0255	39705	HEXACHLOROBUTADIENE BOT. DEPOS.(UG/KG DRY WGT)	05/04/79-05/04/79	0	1
LAME0288	39705	HEXACHLOROBUTADIENE BOT. DEPOS.(UG/KG DRY WGT)	05/19/81-05/19/81	0	1
LAME0200	39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	08/13/74-01/14/80	5	20
LAME0200	39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	08/13/74-01/14/80	5	20
LAME0200	39755	MIREX, TOTAL (UG/L)	10/10/78-01/14/80	1	5
LAME0001	39756	MIREX, DISSOLVED (UG/L)	08/13/86-08/13/86	0	1
LAME0001	39758	MIREX, BOTTOM MATERIAL (UG/KG DRY SOLIDS)	08/13/86-08/13/86	0	1
LAME0200	39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	08/13/74-01/14/80	5	20
LAME0003	39785	GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG	07/27/87-07/27/87	0	1
LAME0021	39785	GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG	09/14/85-09/14/85	0	2
LAME0041	39785	GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG	10/01/79-10/01/84	5	8
LAME0054	39785	GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG	08/30/82-08/30/82	0	1
LAME0203	39785	GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG	09/01/82-04/11/84	1	2
LAME0232	39785	GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG	05/04/79-05/04/79	0	1
LAME0317	39785	GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG	08/31/82-08/31/82	0	1

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Station	Code	Name	Start - End	Years	Obs
LAME0200	39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	07/28/75-01/14/80	4	16
LAME0200	39790	METHYL TRITHION IN WHOLE WATER SAMPLE (UG/L)	07/28/75-01/14/80	4	18
LAME0003	39810	CHLORDANE,GAMMA,IN WHOLE WATER SAMPLE (UG/L)	07/27/87-07/27/87	0	1
LAME0003	39811	CHLORDANE,GAMMA,IN BOTTOM DEPOS(UG/KG DRY SOLIDS)	07/27/87-07/27/87	0	1
LAME0021	46333	PENTACHLORONITROBENZENE (PCNB) IN TISSUE WET MG/KG	09/14/85-09/14/85	0	2
LAME0199	48200	FECAL STREPTOCCI,MPN & MEMBRANE FILTER, 35C,48HR	06/14/84-09/28/87	3	147
LAME0050	60050	ALGAE, TOTAL (CELLS/ML)	12/03/74-07/15/81	6	29
LAME0055	60050	ALGAE, TOTAL (CELLS/ML)	10/02/61-08/02/65	3	84
LAME0314	60050	ALGAE, TOTAL (CELLS/ML)	04/11/79-09/14/81	2	11
LAME0055	60100	ALGAE, COCCOID BLUE-GREEN (CELLS/ML)	10/02/61-08/02/65	3	84
LAME0055	60150	ALGAE, FILAMENTOUS BLUE-GREEN (CELLS/ML)	10/02/61-08/02/65	3	84
LAME0055	60200	ALGAE, COCCOID GREEN (CELLS/ML)	10/02/61-08/02/65	3	84
LAME0055	60250	ALGAE, FILAMENTOUS GREEN (CELLS/ML)	10/02/61-08/02/65	3	84
LAME0055	60300	ALGAE, FLAGELLATE GREEN (CELLS/ML)	10/02/61-08/02/65	3	84
LAME0055	60350	ALGAE, FLAGELLATE OTHER (CELLS/ML)	10/02/61-08/02/65	3	84
LAME0055	60390	DIATOMS, DOMINANT SPECIES, PERCENT OF TOTAL	02/05/62-08/02/65	3	31
LAME0055	60400	DIATOMS, CENTRIC (/ML)	10/02/61-08/02/65	3	84
LAME0055	60600	DIATOMS, PENNATE (/ML)	10/02/61-08/02/65	3	84
LAME0055	60820	PROTOZOA, TOTAL (/ML)	10/02/61-09/24/62	0	24
LAME0055	60850	ROTIFERS, TOTAL (/LITER)	10/02/61-04/15/63	1	38
LAME0055	60900	CRUSTACEA, TOTAL (/LITER)	10/02/61-04/15/63	1	38
LAME0055	60950	NEMATODES, TOTAL (/LITER)	10/02/61-04/15/63	1	38
LAME0055	60990	ZOOPLANKTON OTHER (/LITER)	10/02/61-04/15/63	1	38
LAME0002	70295	RESIDUE,TOTAL FILTRABLE (DRIED AT ANY TEMP),MG/L	06/28/67-03/24/76	8	29
LAME0027	70295	RESIDUE,TOTAL FILTRABLE (DRIED AT ANY TEMP),MG/L	06/28/67-03/24/76	8	29
LAME0202	70295	RESIDUE,TOTAL FILTRABLE (DRIED AT ANY TEMP),MG/L	07/08/66-06/25/75	8	26
LAME0050	70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	01/09/79-01/09/79	0	1
LAME0200	70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	05/20/74-09/29/75	1	28
LAME0001	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/30/70-09/03/87	17	187
LAME0002	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/23/74-04/23/74	0	1
LAME0026	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/40-09/01/78	37	257
LAME0050	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/12/48-04/21/92	43	571
LAME0058	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/41-08/01/80	38	378
LAME0067	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/41-04/01/57	15	20
LAME0086	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/05/74-05/31/77	3	7
LAME0088	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	02/01/73-08/01/75	2	11
LAME0091	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/31/79-09/27/80	0	3
LAME0137	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/22/70-10/01/72	1	10
LAME0144	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/23/79-12/18/80	1	41
LAME0152	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/05/74-05/26/76	2	5
LAME0198	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/23/79-12/18/80	1	47
LAME0200	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	02/20/70-09/16/85	15	144
LAME0233	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/42-07/01/52	9	104
LAME0241	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/70-07/01/75	4	31
LAME0244	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/31/79-09/27/80	0	3
LAME0269	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/41-04/01/57	15	24
LAME0275	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/01/43-04/01/57	13	15
LAME0287	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/22/76-09/22/76	0	1
LAME0289	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/01/50-09/01/52	2	4
LAME0313	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/09/69-01/17/74	4	13
LAME0314	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/11/79-04/23/92	13	75
LAME0315	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/01/42-04/01/52	10	12
LAME0318	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/71-01/01/74	2	10
LAME0001	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	07/31/69-05/16/85	15	142
LAME0020	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	02/12/76-02/12/76	0	1
LAME0036	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	01/15/76-01/15/76	0	1
LAME0038	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	01/15/76-01/15/76	0	1
LAME0039	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	01/06/72-04/06/72	0	2
LAME0040	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	01/06/72-04/06/72	0	2
LAME0042	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	01/15/76-01/15/76	0	1
LAME0043	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/23/70-10/23/70	0	1
LAME0044	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	02/11/76-02/11/76	0	1
LAME0045	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	02/11/76-02/11/76	0	1
LAME0046	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	01/15/76-01/15/76	0	1
LAME0047	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	02/09/76-02/09/76	0	1
LAME0049	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	02/11/76-02/11/76	0	1
LAME0050	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	01/11/46-01/22/86	40	234
LAME0057	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/31/67-09/28/82	14	790
LAME0059	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/23/71-06/07/72	0	3
LAME0060	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/23/71-06/07/72	0	3
LAME0061	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/23/71-06/07/72	0	3
LAME0062	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/23/71-06/07/72	0	3

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Station	Code	Name	Start - End	Years	Obs
LAME0063	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/23/71-06/07/72	0	3
LAME0064	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	03/04/71-03/04/71	0	1
LAME0065	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	03/04/71-03/04/71	0	1
LAME0071	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/23/71-06/07/72	0	3
LAME0072	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/23/71-06/07/72	0	3
LAME0073	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/23/71-06/07/72	0	3
LAME0074	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/23/71-06/07/72	0	3
LAME0075	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/18/71-06/07/72	0	3
LAME0082	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	03/04/71-03/04/71	0	1
LAME0083	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	03/04/71-03/04/71	0	1
LAME0084	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	03/04/71-03/04/71	0	1
LAME0086	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	02/26/73-03/08/83	10	68
LAME0096	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	06/17/71-06/17/71	0	1
LAME0108	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/23/71-06/07/72	0	3
LAME0109	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/23/71-06/07/72	0	3
LAME0110	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/23/71-06/07/72	0	3
LAME0111	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/23/71-06/07/72	0	3
LAME0112	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/23/71-06/07/72	0	3
LAME0117	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/19/71-07/03/72	0	9
LAME0118	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/19/71-06/07/72	0	4
LAME0119	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/19/71-06/07/72	0	4
LAME0120	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/19/71-06/07/72	0	4
LAME0121	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/19/71-07/03/72	0	9
LAME0127	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	01/23/75-01/23/75	0	1
LAME0134	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	11/11/71-10/05/72	0	12
LAME0135	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	06/05/70-01/04/73	2	20
LAME0139	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	04/03/70-01/04/73	2	20
LAME0152	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	12/06/72-03/08/83	10	71
LAME0154	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/19/71-06/07/72	0	3
LAME0155	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/19/71-06/02/72	0	3
LAME0156	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/19/71-06/07/72	0	5
LAME0159	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/18/71-06/06/72	0	3
LAME0160	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/18/71-06/06/72	0	3
LAME0161	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/18/71-06/06/72	0	3
LAME0162	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/18/71-06/06/72	0	3
LAME0163	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/18/71-06/06/72	0	2
LAME0182	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/19/71-07/03/72	0	5
LAME0183	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/19/71-06/07/72	0	3
LAME0185	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	03/04/71-06/17/71	0	2
LAME0186	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	03/04/71-06/17/71	0	2
LAME0187	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/08/70-11/16/71	1	4
LAME0188	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/08/70-06/07/72	2	5
LAME0189	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/19/71-06/07/72	0	3
LAME0195	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	02/28/70-02/28/70	0	1
LAME0196	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	02/28/70-02/28/70	0	1
LAME0197	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	02/28/70-02/28/70	0	1
LAME0200	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/31/72-10/18/84	11	41
LAME0205	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	02/28/70-01/31/73	2	33
LAME0207	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/08/70-05/08/70	0	1
LAME0208	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/08/70-05/08/70	0	1
LAME0216	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/08/70-05/08/70	0	1
LAME0217	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/08/70-05/08/70	0	1
LAME0251	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/19/71-06/07/72	0	2
LAME0252	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/19/71-06/07/72	0	2
LAME0253	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/19/71-06/07/72	0	2
LAME0254	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/19/71-06/07/72	0	2
LAME0260	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/08/70-05/08/70	0	1
LAME0261	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/08/70-05/08/70	0	1
LAME0262	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	11/16/71-06/07/72	0	2
LAME0263	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	11/16/71-06/07/72	0	2
LAME0264	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/18/71-06/06/72	0	3
LAME0265	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/18/71-06/06/72	0	3
LAME0266	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/18/71-06/06/72	0	3
LAME0267	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/18/71-06/06/72	0	3
LAME0268	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/18/71-06/06/72	0	3
LAME0278	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/03/77-05/03/77	0	1
LAME0280	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	03/16/78-03/16/78	0	1
LAME0281	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/18/71-06/06/72	0	3
LAME0282	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/18/71-06/06/72	0	3
LAME0283	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/18/71-06/06/72	0	3
LAME0284	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/03/77-05/03/77	0	1
LAME0287	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/22/76-09/22/76	0	1

Station/Parameter Period of Record Tabulation
From 10/01/40 To 08/25/92

Station	Code	Name	Start - End	Years	Obs
LAME0291	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/19/77-05/19/77	0	1
LAME0292	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/04/77-05/04/77	0	1
LAME0293	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	02/04/74-02/04/74	0	1
LAME0294	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/04/77-05/04/77	0	1
LAME0295	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/19/78-05/19/78	0	1
LAME0296	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/19/78-05/19/78	0	1
LAME0300	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/04/77-05/04/77	0	2
LAME0301	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/19/78-05/19/78	0	1
LAME0302	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/05/77-05/05/77	0	1
LAME0303	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/17/78-05/17/78	0	1
LAME0304	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/18/77-05/18/77	0	1
LAME0306	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/18/71-06/06/72	0	3
LAME0307	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	11/16/71-06/06/72	0	2
LAME0310	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/18/71-06/06/72	0	3
LAME0311	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	11/16/71-06/06/72	0	2
LAME0313	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	01/12/71-01/12/71	0	1
LAME0314	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	04/11/79-01/14/86	6	24
LAME0001	70302	SOLIDS, DISSOLVED-TONS PER DAY	07/31/69-03/01/83	13	140
LAME0036	70302	SOLIDS, DISSOLVED-TONS PER DAY	01/15/76-01/15/76	0	1
LAME0038	70302	SOLIDS, DISSOLVED-TONS PER DAY	01/15/76-01/15/76	0	1
LAME0042	70302	SOLIDS, DISSOLVED-TONS PER DAY	01/15/76-01/15/76	0	1
LAME0046	70302	SOLIDS, DISSOLVED-TONS PER DAY	01/15/76-01/15/76	0	1
LAME0050	70302	SOLIDS, DISSOLVED-TONS PER DAY	11/12/48-11/03/82	33	492
LAME0137	70302	SOLIDS, DISSOLVED-TONS PER DAY	10/22/70-10/22/70	0	1
LAME0200	70302	SOLIDS, DISSOLVED-TONS PER DAY	02/20/70-02/01/83	12	113
LAME0313	70302	SOLIDS, DISSOLVED-TONS PER DAY	10/09/69-01/17/74	4	11
LAME0314	70302	SOLIDS, DISSOLVED-TONS PER DAY	04/11/79-01/06/83	3	25
LAME0001	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/31/69-03/01/83	13	142
LAME0020	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	02/12/76-02/12/76	0	1
LAME0036	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	01/15/76-01/15/76	0	1
LAME0038	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	01/15/76-01/15/76	0	1
LAME0042	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	01/15/76-01/15/76	0	1
LAME0044	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	02/11/76-02/11/76	0	1
LAME0045	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	02/11/76-02/11/76	0	1
LAME0046	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	01/15/76-01/15/76	0	1
LAME0047	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	02/09/76-02/09/76	0	1
LAME0049	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	02/11/76-02/11/76	0	1
LAME0050	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	01/11/46-11/03/82	36	523
LAME0057	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/31/67-09/28/82	14	793
LAME0086	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	02/26/73-03/08/83	10	69
LAME0127	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	01/23/75-01/23/75	0	1
LAME0137	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/22/70-10/01/72	1	9
LAME0152	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	12/06/72-03/08/83	10	71
LAME0200	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	02/20/70-02/01/83	12	117
LAME0280	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	03/16/78-03/16/78	0	1
LAME0287	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/22/76-09/22/76	0	1
LAME0295	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	05/19/78-05/19/78	0	1
LAME0296	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	05/19/78-05/19/78	0	1
LAME0301	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	05/19/78-05/19/78	0	1
LAME0303	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	05/17/78-05/17/78	0	1
LAME0313	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/09/69-01/17/74	4	13
LAME0314	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	04/11/79-01/06/83	3	25
LAME0041	70320	MOISTURE CONTENT (PERCENT OF TOTAL WET WEIGHT)	10/01/79-10/01/84	5	8
LAME0050	70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	05/06/75-02/19/92	16	60
LAME0200	70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	09/15/75-08/15/85	9	103
LAME0314	70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	04/11/79-02/20/92	12	46
LAME0200	70332	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .125MM	09/15/75-09/12/77	1	12
LAME0200	70333	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .250MM	09/15/75-09/12/77	1	12
LAME0200	70334	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .500MM	09/15/75-09/12/77	1	10
LAME0200	70335	SUSPENDED SED SIEVE DIAMETER,% FINER THAN 1.00MM	09/15/75-09/12/77	1	9
LAME0200	70336	SUSPENDED SED SIEVE DIAMETER,% FINER THAN 2.00MM	11/24/75-01/10/77	1	3
LAME0200	70337	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .002MM	09/15/75-09/12/77	1	9
LAME0200	70338	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .004MM	09/15/75-09/12/77	1	9
LAME0200	70339	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .008MM	09/15/75-09/12/77	1	9
LAME0200	70340	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .016MM	09/15/75-09/12/77	1	9
LAME0200	70341	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .031MM	09/15/75-09/12/77	1	9
LAME0200	70342	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .062MM	01/12/76-04/22/76	0	4
LAME0001	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/10/86-09/03/87	1	18
LAME0006	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/19/81-12/21/82	1	21
LAME0011	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/03/78-12/22/82	4	128
LAME0013	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/03/78-12/22/82	4	120
LAME0016	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/03/78-12/22/82	4	81

Station/Parameter Period of Record Tabulation
From 10/01/40 To 08/25/92

Station	Code	Name	Start - End	Years	Obs
LAME0023	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/02/78-12/22/82	4	80
LAME0025	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/02/78-12/22/82	4	47
LAME0026	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/19/81-03/21/83	2	22
LAME0050	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/15/86-08/24/92	6	29
LAME0068	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/21/78-12/16/82	4	190
LAME0079	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/04/79-11/14/80	1	75
LAME0081	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/26/78-10/06/83	5	147
LAME0094	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/21/78-11/23/85	7	386
LAME0102	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/04/79-11/01/80	1	169
LAME0116	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/26/78-10/06/83	5	147
LAME0128	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/21/78-12/16/82	4	265
LAME0140	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/25/79-12/16/82	3	221
LAME0142	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/28/90-06/19/92	1	48
LAME0173	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/25/79-11/23/85	6	259
LAME0174	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/24/78-11/23/85	7	447
LAME0199	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/04/84-09/28/87	3	168
LAME0227	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/04/79-11/23/85	6	230
LAME0238	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/05/78-11/23/85	7	297
LAME0240	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/25/79-09/10/82	3	57
LAME0241	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/20/78-12/13/83	5	59
LAME0249	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/26/78-10/06/83	5	344
LAME0269	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/27/78-09/24/78	0	58
LAME0274	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/14/81-12/14/82	1	22
LAME0275	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/26/78-10/06/83	5	107
LAME0279	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/14/81-12/14/82	1	22
LAME0286	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/27/78-10/06/83	5	81
LAME0305	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/27/78-10/06/83	5	68
LAME0308	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/10/81-12/15/82	1	22
LAME0312	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/10/81-12/15/82	1	22
LAME0314	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	11/15/90-08/25/92	1	10
LAME0315	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/27/78-12/15/82	4	30
LAME0318	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/27/78-12/15/82	4	30
LAME0050	70950	BIOMASS-CHLOROPHYLL RATIO, PERIPHYTON (UNITS)	11/09/76-08/12/80	3	4
LAME0200	70953	CHLOROPHYLL-A,PHYTOPLANKTON UG/L,CHROMO-FLUORO	10/16/79-08/12/80	0	10
LAME0200	70954	CHLOROPHYLL-B,PHYTOPLANKTON UG/L,CHROMO-FLUORO	10/16/79-08/12/80	0	9
LAME0050	70955	CHLOROPHYLL-A,PERIDHYTON UG/L,CHROMO-SPECTRO	11/09/76-11/09/76	0	1
LAME0050	70956	CHLOROPHYLL-B,PERIPHYTON UG/L,CHROMO-SPECTRO	11/09/76-11/09/76	0	1
LAME0050	70957	CHLOROPHYLL-A,PERIPHYTON UG/L,CHROMO-FLUORO	08/09/77-08/12/80	3	4
LAME0050	70958	CHLOROPHYLL-B,PERIPHYTON UG/L,CHROMO-FLUORO	08/09/77-08/12/80	3	4
LAME0011	70965	PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	10/21/76-11/04/81	5	174
LAME0013	70965	PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	10/21/76-11/04/81	5	203
LAME0016	70965	PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	10/21/76-11/04/81	5	176
LAME0023	70965	PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	10/22/76-11/04/81	5	192
LAME0025	70965	PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	10/22/76-05/30/78	1	113
LAME0068	70965	PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	02/28/77-02/13/81	3	142
LAME0081	70965	PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	10/25/77-03/23/82	4	185
LAME0094	70965	PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	02/28/77-12/16/82	5	528
LAME0102	70965	PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	01/22/80-11/28/80	0	189
LAME0116	70965	PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	10/25/77-03/23/82	4	185
LAME0128	70965	PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	01/31/77-09/23/78	1	123
LAME0174	70965	PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	01/31/77-12/16/82	5	529
LAME0238	70965	PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	01/31/77-12/16/82	5	373
LAME0249	70965	PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	10/27/77-03/24/82	4	184
LAME0269	70965	PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	11/29/77-11/28/80	2	256
LAME0275	70965	PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	10/25/77-03/23/82	4	150
LAME0279	70965	PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	02/14/81-11/23/81	0	20
LAME0286	70965	PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	10/27/77-09/24/78	0	77
LAME0305	70965	PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	10/27/77-03/24/82	4	150
LAME0308	70965	PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	03/19/81-03/24/82	1	55
LAME0312	70965	PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	03/19/81-03/24/82	1	55
LAME0011	70966	PRODUCTIVITY, PRIMARY, NET (MGC/SQ M/DAY)	04/30/77-11/04/81	4	150
LAME0013	70966	PRODUCTIVITY, PRIMARY, NET (MGC/SQ M/DAY)	04/30/77-11/04/81	4	173
LAME0016	70966	PRODUCTIVITY, PRIMARY, NET (MGC/SQ M/DAY)	03/30/77-11/04/81	4	146
LAME0023	70966	PRODUCTIVITY, PRIMARY, NET (MGC/SQ M/DAY)	04/29/77-11/04/81	4	156
LAME0025	70966	PRODUCTIVITY, PRIMARY, NET (MGC/SQ M/DAY)	04/29/77-05/30/78	1	84
LAME0068	70966	PRODUCTIVITY, PRIMARY, NET (MGC/SQ M/DAY)	03/23/77-02/13/81	3	136
LAME0081	70966	PRODUCTIVITY, PRIMARY, NET (MGC/SQ M/DAY)	10/25/77-03/23/82	4	185
LAME0094	70966	PRODUCTIVITY, PRIMARY, NET (MGC/SQ M/DAY)	03/23/77-12/16/82	5	522
LAME0102	70966	PRODUCTIVITY, PRIMARY, NET (MGC/SQ M/DAY)	01/22/80-11/28/80	0	189
LAME0116	70966	PRODUCTIVITY, PRIMARY, NET (MGC/SQ M/DAY)	10/25/77-03/23/82	4	185
LAME0128	70966	PRODUCTIVITY, PRIMARY, NET (MGC/SQ M/DAY)	03/23/77-09/23/78	1	117
LAME0174	70966	PRODUCTIVITY, PRIMARY, NET (MGC/SQ M/DAY)	03/29/77-12/16/82	5	517

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Station	Code	Name	Start - End	Years	Obs
LAME0238	70966	PRODUCTIVITY, PRIMARY, NET (MGC/SQ M/DAY)	03/29/77-12/16/82	5	362
LAME0249	70966	PRODUCTIVITY, PRIMARY, NET (MGC/SQ M/DAY)	10/27/77-03/24/82	4	184
LAME0269	70966	PRODUCTIVITY, PRIMARY, NET (MGC/SQ M/DAY)	11/29/77-11/28/80	2	256
LAME0275	70966	PRODUCTIVITY, PRIMARY, NET (MGC/SQ M/DAY)	10/25/77-03/23/82	4	150
LAME0279	70966	PRODUCTIVITY, PRIMARY, NET (MGC/SQ M/DAY)	02/14/81-11/23/81	0	20
LAME0286	70966	PRODUCTIVITY, PRIMARY, NET (MGC/SQ M/DAY)	10/27/77-09/24/78	0	77
LAME0305	70966	PRODUCTIVITY, PRIMARY, NET (MGC/SQ M/DAY)	10/27/77-03/24/82	4	150
LAME0308	70966	PRODUCTIVITY, PRIMARY, NET (MGC/SQ M/DAY)	03/19/81-03/24/82	1	55
LAME0312	70966	PRODUCTIVITY, PRIMARY, NET (MGC/SQ M/DAY)	03/19/81-03/24/82	1	55
LAME0021	70977	INSTRUMENT RATIO, LAB/FIELD CONCENTRATIONS, NUMBER	09/14/85-09/14/85	0	2
LAME0050	71100	SESTON, TOTAL - MG/L	07/08/75-08/05/75	0	2
LAME0050	71101	SESTON, ASH FREE WGT (MG/L)	07/08/75-08/05/75	0	2
LAME0091	71300	DIVISION CHLOROPHYTA (NO/LITER)	04/04/79-09/11/80	1	43
LAME0101	71300	DIVISION CHLOROPHYTA (NO/LITER)	04/04/79-08/20/80	1	35
LAME0153	71300	DIVISION CHLOROPHYTA (NO/LITER)	09/25/80-09/25/80	0	5
LAME0177	71300	DIVISION CHLOROPHYTA (NO/LITER)	03/22/79-09/24/80	1	48
LAME0191	71300	DIVISION CHLOROPHYTA (NO/LITER)	09/24/80-09/24/80	0	5
LAME0225	71300	DIVISION CHLOROPHYTA (NO/LITER)	09/25/80-09/25/80	0	3
LAME0239	71300	DIVISION CHLOROPHYTA (NO/LITER)	09/25/80-09/25/80	0	2
LAME0244	71300	DIVISION CHLOROPHYTA (NO/LITER)	04/04/79-10/25/80	1	46
LAME0270	71300	DIVISION CHLOROPHYTA (NO/LITER)	04/04/79-08/14/80	1	34
LAME0091	71377	DIVISION EUGLENOPHYTA (NO/LITER)	04/04/79-09/11/80	1	43
LAME0101	71377	DIVISION EUGLENOPHYTA (NO/LITER)	04/04/79-08/20/80	1	35
LAME0153	71377	DIVISION EUGLENOPHYTA (NO/LITER)	09/25/80-09/25/80	0	5
LAME0177	71377	DIVISION EUGLENOPHYTA (NO/LITER)	03/22/79-09/24/80	1	48
LAME0191	71377	DIVISION EUGLENOPHYTA (NO/LITER)	09/24/80-09/24/80	0	5
LAME0225	71377	DIVISION EUGLENOPHYTA (NO/LITER)	09/25/80-09/25/80	0	3
LAME0239	71377	DIVISION EUGLENOPHYTA (NO/LITER)	09/25/80-09/25/80	0	2
LAME0244	71377	DIVISION EUGLENOPHYTA (NO/LITER)	04/04/79-10/25/80	1	46
LAME0270	71377	DIVISION EUGLENOPHYTA (NO/LITER)	04/04/79-08/14/80	1	34
LAME0091	71382	DIV. PYRROPHYTA,CLASS DINOPHYCEAE (NO/LITER)	04/04/79-09/11/80	1	43
LAME0101	71382	DIV. PYRROPHYTA,CLASS DINOPHYCEAE (NO/LITER)	04/04/79-08/20/80	1	35
LAME0153	71382	DIV. PYRROPHYTA,CLASS DINOPHYCEAE (NO/LITER)	09/25/80-09/25/80	0	5
LAME0177	71382	DIV. PYRROPHYTA,CLASS DINOPHYCEAE (NO/LITER)	03/22/79-09/24/80	1	48
LAME0191	71382	DIV. PYRROPHYTA,CLASS DINOPHYCEAE (NO/LITER)	09/24/80-09/24/80	0	5
LAME0225	71382	DIV. PYRROPHYTA,CLASS DINOPHYCEAE (NO/LITER)	09/25/80-09/25/80	0	3
LAME0239	71382	DIV. PYRROPHYTA,CLASS DINOPHYCEAE (NO/LITER)	09/25/80-09/25/80	0	2
LAME0244	71382	DIV. PYRROPHYTA,CLASS DINOPHYCEAE (NO/LITER)	04/04/79-10/25/80	1	46
LAME0270	71382	DIV. PYRROPHYTA,CLASS DINOPHYCEAE (NO/LITER)	04/04/79-08/14/80	1	34
LAME0091	71394	DIV CHRYSOPHYTA,CLASS CHRYSOPHYCEAE(NO/LITER)	04/04/79-09/11/80	1	43
LAME0101	71394	DIV CHRYSOPHYTA,CLASS CHRYSOPHYCEAE(NO/LITER)	04/04/79-08/20/80	1	35
LAME0153	71394	DIV CHRYSOPHYTA,CLASS CHRYSOPHYCEAE(NO/LITER)	09/25/80-09/25/80	0	5
LAME0177	71394	DIV CHRYSOPHYTA,CLASS CHRYSOPHYCEAE(NO/LITER)	03/22/79-09/24/80	1	48
LAME0191	71394	DIV CHRYSOPHYTA,CLASS CHRYSOPHYCEAE(NO/LITER)	09/24/80-09/24/80	0	5
LAME0225	71394	DIV CHRYSOPHYTA,CLASS CHRYSOPHYCEAE(NO/LITER)	09/25/80-09/25/80	0	3
LAME0239	71394	DIV CHRYSOPHYTA,CLASS CHRYSOPHYCEAE(NO/LITER)	09/25/80-09/25/80	0	2
LAME0244	71394	DIV CHRYSOPHYTA,CLASS CHRYSOPHYCEAE(NO/LITER)	04/04/79-10/25/80	1	46
LAME0270	71394	DIV CHRYSOPHYTA,CLASS CHRYSOPHYCEAE(NO/LITER)	04/04/79-08/14/80	1	34
LAME0091	71400	DIV CHRYSOPHYTA,CLS BACILLARIOPHYCEAE(NO/LITER)	04/04/79-09/11/80	1	43
LAME0101	71400	DIV CHRYSOPHYTA,CLS BACILLARIOPHYCEAE(NO/LITER)	04/04/79-08/20/80	1	35
LAME0153	71400	DIV CHRYSOPHYTA,CLS BACILLARIOPHYCEAE(NO/LITER)	09/25/80-09/25/80	0	5
LAME0177	71400	DIV CHRYSOPHYTA,CLS BACILLARIOPHYCEAE(NO/LITER)	03/22/79-09/24/80	1	48
LAME0191	71400	DIV CHRYSOPHYTA,CLS BACILLARIOPHYCEAE(NO/LITER)	09/24/80-09/24/80	0	5
LAME0225	71400	DIV CHRYSOPHYTA,CLS BACILLARIOPHYCEAE(NO/LITER)	09/25/80-09/25/80	0	3
LAME0239	71400	DIV CHRYSOPHYTA,CLS BACILLARIOPHYCEAE(NO/LITER)	09/25/80-09/25/80	0	2
LAME0244	71400	DIV CHRYSOPHYTA,CLS BACILLARIOPHYCEAE(NO/LITER)	04/04/79-10/25/80	1	46
LAME0270	71400	DIV CHRYSOPHYTA,CLS BACILLARIOPHYCEAE(NO/LITER)	04/04/79-08/14/80	1	34
LAME0091	71432	DIVISION CYANOPHYTA (NO/LITER)	04/04/79-09/11/80	1	43
LAME0101	71432	DIVISION CYANOPHYTA (NO/LITER)	04/04/79-08/20/80	1	35
LAME0153	71432	DIVISION CYANOPHYTA (NO/LITER)	09/25/80-09/25/80	0	5
LAME0177	71432	DIVISION CYANOPHYTA (NO/LITER)	03/22/79-09/24/80	1	48
LAME0191	71432	DIVISION CYANOPHYTA (NO/LITER)	09/24/80-09/24/80	0	5
LAME0225	71432	DIVISION CYANOPHYTA (NO/LITER)	09/25/80-09/25/80	0	3
LAME0239	71432	DIVISION CYANOPHYTA (NO/LITER)	09/25/80-09/25/80	0	2
LAME0244	71432	DIVISION CYANOPHYTA (NO/LITER)	04/04/79-10/25/80	1	46
LAME0270	71432	DIVISION CYANOPHYTA (NO/LITER)	04/04/79-08/14/80	1	34
LAME0091	71433	DIV CYANOPHYTA,CLASS MYXOPHYCEAE (NO/LITER)	09/05/79-09/11/80	1	8
LAME0101	71433	DIV CYANOPHYTA,CLASS MYXOPHYCEAE (NO/LITER)	08/06/80-08/20/80	0	3
LAME0177	71433	DIV CYANOPHYTA,CLASS MYXOPHYCEAE (NO/LITER)	07/23/79-09/11/80	1	8
LAME0244	71433	DIV CYANOPHYTA,CLASS MYXOPHYCEAE (NO/LITER)	07/05/79-10/25/80	1	12
LAME0270	71433	DIV CYANOPHYTA,CLASS MYXOPHYCEAE (NO/LITER)	08/06/80-08/14/80	0	2
LAME0001	71820	DENSITY (GM/ML AT 20 C)	06/25/86-06/25/86	0	1

Station/Parameter Period of Record Tabulation
From 10/01/40 To 08/25/92

Station	Code	Name	Start - End	Years	Obs
LAME0050	71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	06/12/79-01/13/81	1	15
LAME0057	71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	08/29/79-12/03/80	1	9
LAME0086	71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	08/30/79-12/03/80	1	9
LAME0152	71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	08/30/79-12/02/80	1	9
LAME0200	71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	04/16/79-01/14/81	1	36
LAME0314	71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	04/11/79-01/13/81	1	16
LAME0050	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	10/16/79-01/22/86	6	32
LAME0057	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	12/05/72-02/27/80	7	3
LAME0086	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	02/26/80-02/26/80	0	2
LAME0152	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	12/06/72-02/26/80	7	3
LAME0200	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	10/31/72-06/16/81	8	2
LAME0293	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	02/04/74-02/04/74	0	1
LAME0314	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	04/11/79-01/14/86	6	29
LAME0039	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	01/06/72-04/06/72	0	2
LAME0040	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	01/06/72-04/06/72	0	2
LAME0050	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	11/12/48-09/09/75	26	139
LAME0056	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	05/27/71-12/29/72	1	105
LAME0057	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	07/27/78-11/29/78	0	4
LAME0059	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/23/71-06/07/72	0	3
LAME0060	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/23/71-06/07/72	0	3
LAME0061	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/23/71-06/07/72	0	3
LAME0062	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/23/71-06/07/72	0	3
LAME0063	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/23/71-06/07/72	0	3
LAME0064	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	03/04/71-03/04/71	0	1
LAME0065	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	03/04/71-03/04/71	0	1
LAME0071	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/23/71-06/07/72	0	3
LAME0072	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/23/71-06/07/72	0	3
LAME0073	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/23/71-06/07/72	0	3
LAME0074	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/23/71-06/07/72	0	3
LAME0075	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/18/71-06/07/72	0	3
LAME0082	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	03/04/71-03/04/71	0	1
LAME0083	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	03/04/71-03/04/71	0	1
LAME0084	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	03/04/71-03/04/71	0	1
LAME0096	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	06/17/71-06/17/71	0	1
LAME0108	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/23/71-06/07/72	0	3
LAME0109	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/23/71-06/07/72	0	3
LAME0110	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/23/71-06/07/72	0	3
LAME0111	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/23/71-06/07/72	0	3
LAME0112	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/23/71-06/07/72	0	3
LAME0117	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/19/71-07/03/72	0	9
LAME0118	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/19/71-06/07/72	0	4
LAME0119	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/19/71-06/07/72	0	4
LAME0120	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/19/71-06/07/72	0	4
LAME0121	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/19/71-07/03/72	0	9
LAME0134	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	11/11/71-10/05/72	0	12
LAME0135	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	06/05/70-01/04/73	2	20
LAME0139	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	04/03/70-01/04/73	2	20
LAME0154	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/19/71-06/07/72	0	3
LAME0155	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/19/71-06/02/72	0	3
LAME0156	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/19/71-06/07/72	0	5
LAME0159	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/18/71-06/06/72	0	3
LAME0160	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/18/71-06/06/72	0	3
LAME0161	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/18/71-06/06/72	0	3
LAME0162	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/18/71-06/06/72	0	3
LAME0163	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/18/71-06/06/72	0	2
LAME0182	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/19/71-07/03/72	0	5
LAME0183	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/19/71-06/07/72	0	3
LAME0185	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	03/04/71-06/17/71	0	2
LAME0186	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	03/04/71-06/17/71	0	2
LAME0187	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	05/08/70-11/16/71	1	4
LAME0188	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	05/08/70-06/07/72	2	5
LAME0189	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/19/71-06/07/72	0	3
LAME0195	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	02/28/70-02/28/70	0	1
LAME0196	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	02/28/70-02/28/70	0	1
LAME0197	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	02/28/70-02/28/70	0	1
LAME0205	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	02/28/70-01/31/73	2	33
LAME0207	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	05/08/70-05/08/70	0	1
LAME0208	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	05/08/70-05/08/70	0	1
LAME0216	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	05/08/70-05/08/70	0	1
LAME0217	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	05/08/70-05/08/70	0	1
LAME0251	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/19/71-06/07/72	0	2
LAME0252	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/19/71-06/07/72	0	2

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Station	Code	Name	Start - End	Years	Obs
LAME0253	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/19/71-06/07/72	0	2
LAME0254	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/19/71-06/07/72	0	2
LAME0260	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	05/08/70-05/08/70	0	1
LAME0261	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	05/08/70-05/08/70	0	1
LAME0262	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	11/16/71-06/07/72	0	2
LAME0263	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	11/16/71-06/07/72	0	2
LAME0264	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/18/71-06/06/72	0	3
LAME0265	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/18/71-06/06/72	0	3
LAME0266	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/18/71-06/06/72	0	3
LAME0267	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/18/71-06/06/72	0	3
LAME0268	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/18/71-06/06/72	0	3
LAME0281	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/18/71-06/06/72	0	3
LAME0282	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/18/71-06/06/72	0	3
LAME0283	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/18/71-06/06/72	0	3
LAME0306	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/18/71-06/06/72	0	3
LAME0307	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	11/16/71-06/06/72	0	2
LAME0310	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/18/71-06/06/72	0	3
LAME0311	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	11/16/71-06/06/72	0	2
LAME0001	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	11/01/72-08/01/75	2	25
LAME0002	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	06/28/67-08/05/91	24	45
LAME0027	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	06/28/67-08/05/91	24	46
LAME0050	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	01/11/46-08/10/76	30	178
LAME0057	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	10/31/67-09/28/82	14	807
LAME0086	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	02/26/73-11/26/74	1	8
LAME0127	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	01/23/75-01/23/75	0	1
LAME0152	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	12/06/72-11/25/74	1	9
LAME0200	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	10/31/72-06/16/81	8	17
LAME0202	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	03/13/68-08/05/91	23	29
LAME0293	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	02/04/74-02/04/74	0	1
LAME0317	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/15/76-08/06/91	14	20
LAME0001	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	11/01/72-08/01/75	2	25
LAME0050	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	11/29/72-08/10/76	3	32
LAME0057	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	12/05/72-08/28/75	2	12
LAME0086	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	02/26/73-11/26/74	1	8
LAME0127	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	01/23/75-01/23/75	0	1
LAME0152	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	12/06/72-11/25/74	1	9
LAME0200	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	10/31/72-06/16/81	8	17
LAME0050	71870	BROMIDE (MG/L AS BR)	10/01/63-09/04/64	0	12
LAME0298	71870	BROMIDE (MG/L AS BR)	07/01/85-07/01/85	0	1
LAME0050	71885	IRON (UG/L AS FE)	10/14/60-09/25/67	6	77
LAME0050	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	06/12/79-01/22/86	6	38
LAME0057	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	08/29/79-07/24/85	5	23
LAME0086	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	05/30/79-06/07/83	4	25
LAME0152	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	05/30/79-06/07/83	4	27
LAME0200	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	04/16/79-09/16/85	6	82
LAME0314	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	04/11/79-01/14/86	6	35
LAME0050	71887	NITROGEN, TOTAL, AS NO3 - MG/L	12/03/74-07/15/81	6	55
LAME0057	71887	NITROGEN, TOTAL, AS NO3 - MG/L	02/27/73-07/24/85	12	38
LAME0086	71887	NITROGEN, TOTAL, AS NO3 - MG/L	02/26/73-03/08/83	10	38
LAME0152	71887	NITROGEN, TOTAL, AS NO3 - MG/L	02/26/73-03/08/83	10	39
LAME0200	71887	NITROGEN, TOTAL, AS NO3 - MG/L	05/20/74-02/01/83	8	159
LAME0314	71887	NITROGEN, TOTAL, AS NO3 - MG/L	04/11/79-09/14/81	2	17
LAME0293	71888	PHOSPHORUS, TOTAL SOLUBLE AS PO4 - MG/L	02/04/74-02/04/74	0	1
LAME0001	71890	MERCURY, DISSOLVED (UG/L AS HG)	08/13/86-08/13/86	0	1
LAME0050	71890	MERCURY, DISSOLVED (UG/L AS HG)	12/03/74-08/27/91	16	55
LAME0293	71890	MERCURY, DISSOLVED (UG/L AS HG)	02/04/74-02/04/74	0	1
LAME0314	71890	MERCURY, DISSOLVED (UG/L AS HG)	04/11/79-08/28/91	12	43
LAME0050	71895	MERCURY, SUSPENDED (UG/L AS HG)	12/03/74-03/09/82	7	17
LAME0314	71895	MERCURY, SUSPENDED (UG/L AS HG)	04/11/79-09/13/82	3	9
LAME0002	71900	MERCURY, TOTAL (UG/L AS HG)	03/10/86-07/06/88	2	2
LAME0003	71900	MERCURY, TOTAL (UG/L AS HG)	03/10/86-07/27/87	1	2
LAME0027	71900	MERCURY, TOTAL (UG/L AS HG)	11/19/85-07/06/88	2	4
LAME0050	71900	MERCURY, TOTAL (UG/L AS HG)	12/03/74-09/15/82	7	20
LAME0054	71900	MERCURY, TOTAL (UG/L AS HG)	11/14/83-03/10/86	2	4
LAME0091	71900	MERCURY, TOTAL (UG/L AS HG)	10/31/79-09/27/80	0	3
LAME0200	71900	MERCURY, TOTAL (UG/L AS HG)	01/28/75-09/15/80	5	69
LAME0202	71900	MERCURY, TOTAL (UG/L AS HG)	11/19/85-07/06/88	2	4
LAME0203	71900	MERCURY, TOTAL (UG/L AS HG)	05/02/79-03/10/86	6	6
LAME0232	71900	MERCURY, TOTAL (UG/L AS HG)	05/04/79-05/04/79	0	1
LAME0244	71900	MERCURY, TOTAL (UG/L AS HG)	10/31/79-09/27/80	0	3
LAME0255	71900	MERCURY, TOTAL (UG/L AS HG)	05/04/79-05/04/79	0	1
LAME0314	71900	MERCURY, TOTAL (UG/L AS HG)	04/11/79-09/13/82	3	9

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Station	Code	Name	Start - End	Years	Obs
LAME0317	71900	MERCURY, TOTAL (UG/L AS HG)	06/22/77-07/06/88	11	7
LAME0003	71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	07/27/87-07/27/87	0	1
LAME0203	71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	05/02/79-05/02/79	0	1
LAME0232	71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	05/04/79-05/04/79	0	1
LAME0255	71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	05/04/79-05/04/79	0	1
LAME0288	71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	05/19/81-05/19/81	0	1
LAME0003	71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	07/27/87-07/27/87	0	1
LAME0054	71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	08/30/82-08/30/82	0	1
LAME0203	71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	09/01/82-04/11/84	1	3
LAME0232	71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	05/04/79-05/04/79	0	1
LAME0317	71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	08/31/82-08/31/82	0	1
LAME0021	71935	MERCURY, TOTAL IN FISH (PPM,WET WEIGHT BASIS)	09/14/85-09/14/85	0	2
LAME0041	71935	MERCURY, TOTAL IN FISH (PPM,WET WEIGHT BASIS)	10/01/79-10/01/84	5	8
LAME0003	71936	LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	07/27/87-07/27/87	0	1
LAME0041	71936	LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	10/01/79-10/01/84	5	8
LAME0054	71936	LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	08/30/82-08/30/82	0	1
LAME0203	71936	LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	09/01/82-04/11/84	1	3
LAME0232	71936	LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	05/04/79-05/04/79	0	1
LAME0317	71936	LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	08/31/82-08/31/82	0	1
LAME0003	71937	COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	07/27/87-07/27/87	0	1
LAME0041	71937	COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	10/01/79-10/01/84	5	8
LAME0054	71937	COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	08/30/82-08/30/82	0	1
LAME0203	71937	COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	09/01/82-04/11/84	1	3
LAME0232	71937	COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	05/04/79-05/04/79	0	1
LAME0317	71937	COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	08/31/82-08/31/82	0	1
LAME0003	71938	ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	07/27/87-07/27/87	0	1
LAME0041	71938	ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	10/01/79-10/01/84	5	8
LAME0054	71938	ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	08/30/82-08/30/82	0	1
LAME0203	71938	ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	09/01/82-04/11/84	1	3
LAME0232	71938	ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	05/04/79-05/04/79	0	1
LAME0317	71938	ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	08/31/82-08/31/82	0	1
LAME0003	71939	CHROMIUM,TOT IN FISH OR ANIMALS-WET WEIGHT BASIS	07/27/87-07/27/87	0	1
LAME0054	71939	CHROMIUM,TOT IN FISH OR ANIMALS-WET WEIGHT BASIS	08/30/82-08/30/82	0	1
LAME0203	71939	CHROMIUM,TOT IN FISH OR ANIMALS-WET WEIGHT BASIS	09/01/82-04/11/84	1	3
LAME0232	71939	CHROMIUM,TOT IN FISH OR ANIMALS-WET WEIGHT BASIS	05/04/79-05/04/79	0	1
LAME0003	71940	CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	07/27/87-07/27/87	0	1
LAME0041	71940	CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	10/01/79-10/01/84	5	8
LAME0054	71940	CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	08/30/82-08/30/82	0	1
LAME0203	71940	CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	09/01/82-04/11/84	1	3
LAME0232	71940	CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	05/04/79-05/04/79	0	1
LAME0317	71940	CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	08/31/82-08/31/82	0	1
LAME0056	72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	08/31/72-08/31/72	0	29
LAME0057	72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	10/29/70-08/27/81	10	1499
LAME0008	72025	DEPTH OF POND OR RESERVOIR IN FEET	02/26/75-12/02/75	0	3
LAME0009	72025	DEPTH OF POND OR RESERVOIR IN FEET	02/26/75-12/02/75	0	3
LAME0012	72025	DEPTH OF POND OR RESERVOIR IN FEET	02/26/75-12/03/75	0	3
LAME0014	72025	DEPTH OF POND OR RESERVOIR IN FEET	02/26/75-12/03/75	0	3
LAME0015	72025	DEPTH OF POND OR RESERVOIR IN FEET	02/26/75-12/03/75	0	3
LAME0017	72025	DEPTH OF POND OR RESERVOIR IN FEET	02/26/75-12/03/75	0	3
LAME0018	72025	DEPTH OF POND OR RESERVOIR IN FEET	02/26/75-12/03/75	0	3
LAME0022	72025	DEPTH OF POND OR RESERVOIR IN FEET	02/26/75-12/03/75	0	3
LAME0037	72025	DEPTH OF POND OR RESERVOIR IN FEET	11/31/75-05/23/76	0	7
LAME0066	72025	DEPTH OF POND OR RESERVOIR IN FEET	02/24/75-11/20/75	0	3
LAME0069	72025	DEPTH OF POND OR RESERVOIR IN FEET	03/21/74-01/24/75	0	14
LAME0070	72025	DEPTH OF POND OR RESERVOIR IN FEET	12/11/75-12/11/75	0	1
LAME0080	72025	DEPTH OF POND OR RESERVOIR IN FEET	12/11/75-12/11/75	0	1
LAME0087	72025	DEPTH OF POND OR RESERVOIR IN FEET	03/21/74-05/27/76	2	32
LAME0089	72025	DEPTH OF POND OR RESERVOIR IN FEET	02/24/75-12/11/75	0	4
LAME0090	72025	DEPTH OF POND OR RESERVOIR IN FEET	02/25/75-12/02/75	0	3
LAME0097	72025	DEPTH OF POND OR RESERVOIR IN FEET	12/10/75-12/10/75	0	1
LAME0098	72025	DEPTH OF POND OR RESERVOIR IN FEET	03/19/74-03/29/76	2	28
LAME0103	72025	DEPTH OF POND OR RESERVOIR IN FEET	12/10/75-12/10/75	0	1
LAME0113	72025	DEPTH OF POND OR RESERVOIR IN FEET	12/11/75-12/11/75	0	1
LAME0114	72025	DEPTH OF POND OR RESERVOIR IN FEET	12/04/75-12/08/75	0	2
LAME0115	72025	DEPTH OF POND OR RESERVOIR IN FEET	03/19/74-03/19/74	0	1
LAME0122	72025	DEPTH OF POND OR RESERVOIR IN FEET	03/19/74-05/27/76	2	32
LAME0123	72025	DEPTH OF POND OR RESERVOIR IN FEET	03/19/74-05/27/76	2	33
LAME0126	72025	DEPTH OF POND OR RESERVOIR IN FEET	12/04/75-12/09/75	0	2
LAME0133	72025	DEPTH OF POND OR RESERVOIR IN FEET	12/09/75-12/09/75	0	1
LAME0136	72025	DEPTH OF POND OR RESERVOIR IN FEET	12/09/75-12/09/75	0	1
LAME0145	72025	DEPTH OF POND OR RESERVOIR IN FEET	12/08/75-12/08/75	0	1
LAME0146	72025	DEPTH OF POND OR RESERVOIR IN FEET	12/08/75-12/09/75	0	2

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Station	Code	Name	Start - End	Years	Obs
LAME0147	72025	DEPTH OF POND OR RESERVOIR IN FEET	12/09/75-12/09/75	0	1
LAME0148	72025	DEPTH OF POND OR RESERVOIR IN FEET	02/25/75-11/21/75	0	3
LAME0150	72025	DEPTH OF POND OR RESERVOIR IN FEET	12/10/75-12/10/75	0	1
LAME0157	72025	DEPTH OF POND OR RESERVOIR IN FEET	12/08/75-12/08/75	0	1
LAME0165	72025	DEPTH OF POND OR RESERVOIR IN FEET	12/10/75-12/10/75	0	1
LAME0166	72025	DEPTH OF POND OR RESERVOIR IN FEET	02/24/75-11/20/75	0	3
LAME0170	72025	DEPTH OF POND OR RESERVOIR IN FEET	12/09/75-12/09/75	0	1
LAME0175	72025	DEPTH OF POND OR RESERVOIR IN FEET	12/10/75-12/10/75	0	1
LAME0176	72025	DEPTH OF POND OR RESERVOIR IN FEET	12/10/75-12/10/75	0	1
LAME0184	72025	DEPTH OF POND OR RESERVOIR IN FEET	12/10/75-12/10/75	0	1
LAME0190	72025	DEPTH OF POND OR RESERVOIR IN FEET	03/19/74-05/27/76	2	35
LAME0214	72025	DEPTH OF POND OR RESERVOIR IN FEET	03/21/74-01/24/75	0	15
LAME0215	72025	DEPTH OF POND OR RESERVOIR IN FEET	12/10/75-12/10/75	0	1
LAME0220	72025	DEPTH OF POND OR RESERVOIR IN FEET	12/10/75-12/10/75	0	1
LAME0221	72025	DEPTH OF POND OR RESERVOIR IN FEET	09/27/75-06/10/76	0	10
LAME0222	72025	DEPTH OF POND OR RESERVOIR IN FEET	12/10/75-12/10/75	0	1
LAME0223	72025	DEPTH OF POND OR RESERVOIR IN FEET	03/19/74-05/27/76	2	35
LAME0229	72025	DEPTH OF POND OR RESERVOIR IN FEET	02/24/75-11/21/75	0	3
LAME0237	72025	DEPTH OF POND OR RESERVOIR IN FEET	02/24/75-11/20/75	0	2
LAME0257	72025	DEPTH OF POND OR RESERVOIR IN FEET	02/25/75-12/02/75	0	4
LAME0258	72025	DEPTH OF POND OR RESERVOIR IN FEET	02/24/75-11/21/75	0	3
LAME0259	72025	DEPTH OF POND OR RESERVOIR IN FEET	02/25/75-12/01/75	0	4
LAME0276	72025	DEPTH OF POND OR RESERVOIR IN FEET	02/24/75-11/21/75	0	3
LAME0277	72025	DEPTH OF POND OR RESERVOIR IN FEET	02/26/75-12/02/75	0	3
LAME0285	72025	DEPTH OF POND OR RESERVOIR IN FEET	02/26/75-12/01/75	0	3
LAME0297	72025	DEPTH OF POND OR RESERVOIR IN FEET	02/25/75-12/01/75	0	3
LAME0309	72025	DEPTH OF POND OR RESERVOIR IN FEET	02/25/75-11/21/75	0	3
LAME0091	74010	IRON, TOTAL (MG/L AS FE)	10/31/79-09/27/80	0	3
LAME0244	74010	IRON, TOTAL (MG/L AS FE)	10/31/79-09/27/80	0	3
LAME0021	76530	BIPHENYL TISSUE ,WET WGT,MG/KG	09/14/85-09/14/85	0	2
LAME0203	77041	CARBON DISULFIDE WHOLE WATER,UG/L	11/13/83-03/28/84	0	2
LAME0203	77057	VINYL ACETATE WHOLE WATER,UG/L	11/13/83-03/28/84	0	2
LAME0203	77089	ANILINE WHOLE WATER,UG/L	11/13/83-03/28/84	0	2
LAME0203	77103	2-HEXANONE WHOLE WATER,UG/L	11/13/83-03/28/84	0	2
LAME0203	77128	STYRENE WHOLE WATER,UG/L	11/13/83-03/28/84	0	2
LAME0203	77135	O-XYLENE WHOLE WATER,UG/L	11/13/83-03/28/84	0	2
LAME0203	77147	BENZYL ALCOHOL WHOLE WATER,UG/L	11/13/83-03/28/84	0	2
LAME0203	77247	BENZOIC ACID WHOLE WATER,UG/L	11/13/83-03/28/84	0	2
LAME0203	77416	2-METHYLNAPHTHALENE WHOLE WATER,UG/L	11/13/83-03/28/84	0	2
LAME0203	77687	2,4,5-TRICHLOROPHENOL WHOLE WATER,UG/L	11/13/83-03/28/84	0	2
LAME0203	77689	DIBENZYLAMINE WHOLE WATER,UG/L	11/13/83-03/28/84	0	2
LAME0003	78008	ENDRIN KETONE IN WATER UG/L	07/27/87-07/27/87	0	1
LAME0003	78211	ENDRIN KETONE IN FISH TISSUE WETWTMG/KG	07/27/87-07/27/87	0	1
LAME0021	78907	HEXACHLOROBIPHENYLS IN FISH TISSUE WET WGT. MG/KG	09/14/85-09/14/85	0	2
LAME0021	78922	NONACHLOR, TRANS, TISSUE, WET WEIGHT MG/KG	09/14/85-09/14/85	0	2
LAME0021	78923	NONACHLOR, CIS, TISSUE, WET WEIGHT MG/KG	09/14/85-09/14/85	0	2
LAME0003	79025	CHLORDANE, ALPHA, IN FISH WET WEIGHT UG/KG	07/27/87-07/27/87	0	1
LAME0021	79026	1,2,3,4,-TETRACHLOROBENZENE IN FISH WET WGT MG/KG	09/14/85-09/14/85	0	2
LAME0041	79178	PCB-1242 TISDRYWTMG/KG	10/01/73-10/01/73	0	4
LAME0041	79179	PCB-1254 TISDRYWTMG/KG	10/01/70-10/01/84	14	24
LAME0041	79182	PCB-1248 TISDRYWTMG/KG	10/01/79-10/01/84	5	8
LAME0041	79183	PCB-1260 TISDRYWTMG/KG	10/01/73-10/01/84	11	12
LAME0035	80010	URANIUM,DISS.,BY DIRECT FLUOROMETRIC METHOD,PC/L	05/11/76-05/11/76	0	1
LAME0050	80030	ALPHA,DISSOLVED GROSS,AS URANIUM-NATURAL,UG/L	06/10/80-09/10/80	0	3
LAME0050	80040	ALPHA,SUSPENDED GROSS, AS URANIUM-NATURAL, UG/L	06/10/80-09/10/80	0	3
LAME0050	80050	BETA,DISSOLVED GROSS,AS SR-Y-90, PC/L	06/10/80-09/10/80	0	3
LAME0050	80060	BETA,SUSPENDED GROSS,AS SR-Y-90, PC/L	06/10/80-09/10/80	0	3
LAME0144	80082	BOD, CARBONACEOUS, 5 DAY, 20 DEG C MG/L	01/07/80-12/18/80	0	25
LAME0198	80082	BOD, CARBONACEOUS, 5 DAY, 20 DEG C MG/L	01/07/80-12/18/80	0	31
LAME0001	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	11/27/84-04/16/85	0	5
LAME0050	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	05/06/75-02/19/92	16	120
LAME0200	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	01/14/74-09/16/85	11	164
LAME0314	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	04/11/79-02/20/92	12	76
LAME0050	80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	05/06/75-09/15/82	7	49
LAME0200	80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	01/14/74-09/14/82	8	126
LAME0314	80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	04/11/79-09/13/82	3	23
LAME0314	80164	BED MATERIAL SIEVE DIAMETER,% FINER THAN .062MM	09/29/83-09/29/83	0	1
LAME0203	81302	DIBENZOFURAN(C12H8O) WHOLE WATER SAMPLE UG/L	11/13/83-03/28/84	0	2
LAME0021	81312	POLYCHLORINATEDBIPHENYLS FISH TISSUE WET WGT MG/KG	09/14/85-09/14/85	0	2
LAME0203	81552	ACETONE WHL WATER SMPL UG/L	11/13/83-03/28/84	0	2
LAME0003	81644	METHOXYCHLOR IN FISH TISSUE,UG/G WET WEIGHT	07/27/87-07/27/87	0	1
LAME0021	81644	METHOXYCHLOR IN FISH TISSUE,UG/G WET WEIGHT	09/14/85-09/14/85	0	2

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Station	Code	Name	Start - End	Years	Obs
LAME0054	81644	METHOXYCHLOR IN FISH TISSUE,UG/G WET WEIGHT	08/30/82-08/30/82	0	1
LAME0203	81644	METHOXYCHLOR IN FISH TISSUE,UG/G WET WEIGHT	09/01/82-09/01/82	0	1
LAME0317	81644	METHOXYCHLOR IN FISH TISSUE,UG/G WET WEIGHT	08/31/82-08/31/82	0	1
LAME0021	81645	MIREX IN FISH TISSUE WET WEIGHT UG/G	09/14/85-09/14/85	0	2
LAME0041	81645	MIREX IN FISH TISSUE WET WEIGHT UG/G	10/01/81-10/01/84	3	5
LAME0203	81649	PCB - 1262 IN THE WHOLE WATER SAMPLE UG/L	11/13/83-11/13/83	0	1
LAME0021	81652	TREFLAN IN FISH TISSUE WET WEIGHT MG/KG	09/14/85-09/14/85	0	2
LAME0054	81760	O,P'-DDE IN FISH TISSUE WET WEIGHT MG/KG	08/30/82-08/30/82	0	1
LAME0203	81760	O,P'-DDE IN FISH TISSUE WET WEIGHT MG/KG	09/01/82-09/01/82	0	1
LAME0317	81760	O,P'-DDE IN FISH TISSUE WET WEIGHT MG/KG	08/31/82-08/31/82	0	1
LAME0021	81807	DURSBAN IN FISH TISSUE WET WEIGHT MG/KG	09/14/85-09/14/85	0	2
LAME0021	81823	PENTACHLOROANISOLE(PCA)INFISH TISSUE WET WGT MG/KG	09/14/85-09/14/85	0	2
LAME0041	81823	PENTACHLOROANISOLE(PCA)INFISH TISSUE WET WGT MG/KG	10/01/81-10/01/84	3	5
LAME0001	81886	PERTHANE IN SEDIMENT DRY WEIGHT UG/KG	08/13/86-08/13/86	0	1
LAME0041	81896	DDE TOTAL IN TISSUE WET WEIGHT MG/KG	10/01/70-10/01/84	14	24
LAME0041	81987	TOTAL SEDIMENT PARTICLE SIZE %COARSER THAN 9.00PHI	10/01/70-10/01/84	14	24
LAME0041	82004	DACTHAL IN TISSUE SAMPLE WET WEIGHT MG/KG	10/01/79-10/01/84	5	8
LAME0239	82010	PHOSPHORUS, EXTRACTABLE IN WATER MG/L	09/12/79-11/29/80	1	27
LAME0091	82011	ALKALINE PHOSPHATASE ACTIVITY MICROGRAMS/LITER-MIN	08/30/79-11/29/80	1	27
LAME0101	82011	ALKALINE PHOSPHATASE ACTIVITY MICROGRAMS/LITER-MIN	08/30/79-11/28/80	1	27
LAME0177	82011	ALKALINE PHOSPHATASE ACTIVITY MICROGRAMS/LITER-MIN	08/29/79-11/29/80	1	32
LAME0244	82011	ALKALINE PHOSPHATASE ACTIVITY MICROGRAMS/LITER-MIN	08/28/79-11/29/80	1	32
LAME0270	82011	ALKALINE PHOSPHATASE ACTIVITY MICROGRAMS/LITER-MIN	08/30/79-11/28/80	1	27
LAME0091	82012	NITROGEN FIXATION (4HOUR) MICROGRAMS/LITER-MINUTE	07/31/79-11/29/80	1	41
LAME0101	82012	NITROGEN FIXATION (4HOUR) MICROGRAMS/LITER-MINUTE	08/01/79-11/28/80	1	39
LAME0177	82012	NITROGEN FIXATION (4HOUR) MICROGRAMS/LITER-MINUTE	07/31/79-11/29/80	1	44
LAME0244	82012	NITROGEN FIXATION (4HOUR) MICROGRAMS/LITER-MINUTE	07/31/79-11/29/80	1	43
LAME0270	82012	NITROGEN FIXATION (4HOUR) MICROGRAMS/LITER-MINUTE	08/01/79-11/28/80	1	39
LAME0091	82013	PERCENT AMMONIA UPTAKE(INDICATOR OF N LIMITATION)	07/31/79-06/20/80	0	10
LAME0101	82013	PERCENT AMMONIA UPTAKE(INDICATOR OF N LIMITATION)	08/01/79-06/19/80	0	9
LAME0177	82013	PERCENT AMMONIA UPTAKE(INDICATOR OF N LIMITATION)	07/31/79-06/20/80	0	13
LAME0244	82013	PERCENT AMMONIA UPTAKE(INDICATOR OF N LIMITATION)	07/31/79-06/20/80	0	13
LAME0270	82013	PERCENT AMMONIA UPTAKE(INDICATOR OF N LIMITATION)	08/01/79-06/19/80	0	9
LAME0021	82029	OXYCHLORDANE IN TISSUE SAMPLE WET WEIGHT MG/KG	09/14/85-09/14/85	0	2
LAME0041	82029	OXYCHLORDANE IN TISSUE SAMPLE WET WEIGHT MG/KG	10/01/79-10/01/84	5	8
LAME0144	82030	OXYGEN DEMAND, NITROGENOUS, 5 DAY, 20 DEG C MG/L	02/05/80-12/18/80	0	23
LAME0198	82030	OXYGEN DEMAND, NITROGENOUS, 5 DAY, 20 DEG C MG/L	02/05/80-12/18/80	0	29
LAME0092	82053	PERIPHYTON ALKALINE PHOSPHATASE ACTIVITY UG/M2-MIN	12/20/79-10/20/80	0	15
LAME0099	82053	PERIPHYTON ALKALINE PHOSPHATASE ACTIVITY UG/M2-MIN	10/03/79-10/03/79	0	1
LAME0100	82053	PERIPHYTON ALKALINE PHOSPHATASE ACTIVITY UG/M2-MIN	10/23/79-11/21/79	0	2
LAME0105	82053	PERIPHYTON ALKALINE PHOSPHATASE ACTIVITY UG/M2-MIN	10/23/79-11/21/79	0	2
LAME0106	82053	PERIPHYTON ALKALINE PHOSPHATASE ACTIVITY UG/M2-MIN	10/03/79-11/20/80	1	17
LAME0107	82053	PERIPHYTON ALKALINE PHOSPHATASE ACTIVITY UG/M2-MIN	10/03/79-10/23/79	0	2
LAME0158	82053	PERIPHYTON ALKALINE PHOSPHATASE ACTIVITY UG/M2-MIN	10/23/79-11/21/79	0	2
LAME0178	82053	PERIPHYTON ALKALINE PHOSPHATASE ACTIVITY UG/M2-MIN	12/20/79-12/09/80	0	18
LAME0230	82053	PERIPHYTON ALKALINE PHOSPHATASE ACTIVITY UG/M2-MIN	10/03/79-10/23/79	0	2
LAME0235	82053	PERIPHYTON ALKALINE PHOSPHATASE ACTIVITY UG/M2-MIN	10/03/79-10/23/79	0	2
LAME0245	82053	PERIPHYTON ALKALINE PHOSPHATASE ACTIVITY UG/M2-MIN	10/03/79-12/09/80	1	21
LAME0256	82053	PERIPHYTON ALKALINE PHOSPHATASE ACTIVITY UG/M2-MIN	12/20/79-11/06/80	0	16
LAME0092	82054	PERIPHYTON-REPORTED AS ASH FREE WEIGHT MG/M2-DAY	12/20/79-11/20/80	0	16
LAME0099	82054	PERIPHYTON-REPORTED AS ASH FREE WEIGHT MG/M2-DAY	09/07/79-12/09/80	1	22
LAME0100	82054	PERIPHYTON-REPORTED AS ASH FREE WEIGHT MG/M2-DAY	09/07/79-01/25/80	0	7
LAME0105	82054	PERIPHYTON-REPORTED AS ASH FREE WEIGHT MG/M2-DAY	09/19/79-10/20/80	1	18
LAME0106	82054	PERIPHYTON-REPORTED AS ASH FREE WEIGHT MG/M2-DAY	09/19/79-11/20/80	1	18
LAME0107	82054	PERIPHYTON-REPORTED AS ASH FREE WEIGHT MG/M2-DAY	09/19/79-10/23/79	0	3
LAME0158	82054	PERIPHYTON-REPORTED AS ASH FREE WEIGHT MG/M2-DAY	09/07/79-12/09/80	1	20
LAME0178	82054	PERIPHYTON-REPORTED AS ASH FREE WEIGHT MG/M2-DAY	10/23/79-12/09/80	1	19
LAME0230	82054	PERIPHYTON-REPORTED AS ASH FREE WEIGHT MG/M2-DAY	09/07/79-01/25/80	0	5
LAME0235	82054	PERIPHYTON-REPORTED AS ASH FREE WEIGHT MG/M2-DAY	09/07/79-12/09/80	1	19
LAME0243	82054	PERIPHYTON-REPORTED AS ASH FREE WEIGHT MG/M2-DAY	09/07/79-01/25/80	0	5
LAME0245	82054	PERIPHYTON-REPORTED AS ASH FREE WEIGHT MG/M2-DAY	09/07/79-12/09/80	1	24
LAME0256	82054	PERIPHYTON-REPORTED AS ASH FREE WEIGHT MG/M2-DAY	12/20/79-11/20/80	0	18
LAME0271	82054	PERIPHYTON-REPORTED AS ASH FREE WEIGHT MG/M2-DAY	05/02/80-11/20/80	0	13
LAME0091	82055	PHYTOPLANKTON PRODUCTION C-14 METHOD MG/M2-DAY	07/31/79-11/29/80	1	30
LAME0101	82055	PHYTOPLANKTON PRODUCTION C-14 METHOD MG/M2-DAY	08/01/79-11/28/80	1	28
LAME0177	82055	PHYTOPLANKTON PRODUCTION C-14 METHOD MG/M2-DAY	07/31/79-11/29/80	1	31
LAME0244	82055	PHYTOPLANKTON PRODUCTION C-14 METHOD MG/M2-DAY	07/31/79-11/29/80	1	31
LAME0270	82055	PHYTOPLANKTON PRODUCTION C-14 METHOD MG/M2-DAY	08/01/79-11/28/80	1	29
LAME0001	82068	POTASSIUM 40, DISSOLVED, K-40 PC/LITER	01/05/81-07/01/81	0	7
LAME0050	82068	POTASSIUM 40, DISSOLVED, K-40 PC/LITER	02/18/80-07/15/81	1	7
LAME0086	82068	POTASSIUM 40, DISSOLVED, K-40 PC/LITER	02/25/81-05/28/81	0	3
LAME0152	82068	POTASSIUM 40, DISSOLVED, K-40 PC/LITER	02/25/81-05/28/81	0	4

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Station	Code	Name	Start - End	Years	Obs
LAME0200	82068	POTASSIUM 40, DISSOLVED, K-40 PC/LITER	01/14/81-07/16/81	0	3
LAME0314	82068	POTASSIUM 40, DISSOLVED, K-40 PC/LITER	01/13/81-03/17/81	0	2
LAME0002	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	02/03/70-08/05/91	21	46
LAME0027	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	03/13/68-08/05/91	23	52
LAME0199	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	01/04/84-09/28/87	3	152
LAME0202	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	02/03/70-08/05/91	21	37
LAME0317	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/15/76-08/06/91	14	36
LAME0298	82081	CARBON-13 / CARBON-12 STABLE ISOTOPE RATIO PER MIL	07/01/85-07/01/85	0	1
LAME0050	82082	DEUTERIUM/PROTIUM (H-2/H-1) STABLE ISOTOPE RATIO	11/04/80-11/04/80	0	1
LAME0298	82082	DEUTERIUM/PROTIUM (H-2/H-1) STABLE ISOTOPE RATIO	07/01/85-07/01/85	0	1
LAME0050	82085	OXYGEN-18/OXYGEN-16 STABLE ISOTOPE RATIO PER MIL	11/04/80-11/04/80	0	1
LAME0298	82085	OXYGEN-18/OXYGEN-16 STABLE ISOTOPE RATIO PER MIL	07/01/85-07/01/85	0	1
LAME0091	82093	PHYTOPLANKTON, TOTAL NVMBER/LITER	04/04/79-09/11/80	1	43
LAME0101	82093	PHYTOPLANKTON, TOTAL NVMBER/LITER	04/04/79-08/20/80	1	35
LAME0153	82093	PHYTOPLANKTON, TOTAL NVMBER/LITER	09/25/80-09/25/80	0	5
LAME0177	82093	PHYTOPLANKTON, TOTAL NVMBER/LITER	03/22/79-09/24/80	1	48
LAME0191	82093	PHYTOPLANKTON, TOTAL NVMBER/LITER	09/24/80-09/24/80	0	5
LAME0225	82093	PHYTOPLANKTON, TOTAL NVMBER/LITER	09/25/80-09/25/80	0	3
LAME0239	82093	PHYTOPLANKTON, TOTAL NVMBER/LITER	09/25/80-09/25/80	0	2
LAME0244	82093	PHYTOPLANKTON, TOTAL NVMBER/LITER	04/04/79-10/25/80	1	46
LAME0270	82093	PHYTOPLANKTON, TOTAL NVMBER/LITER	04/04/79-08/14/80	1	34
LAME0299	82172	CARBON-14 (PERCENT,MODERN) (PERCENT)	07/01/85-07/01/85	0	1
LAME0091	82174	DIV. CRYPTOPHYTA, CL. CRYPTOPHYCEAE BIOMASS MG/M3	04/04/79-09/11/80	1	43
LAME0101	82174	DIV. CRYPTOPHYTA, CL. CRYPTOPHYCEAE BIOMASS MG/M3	04/04/79-08/20/80	1	35
LAME0177	82174	DIV. CRYPTOPHYTA, CL. CRYPTOPHYCEAE BIOMASS MG/M3	03/22/79-09/11/80	1	44
LAME0244	82174	DIV. CRYPTOPHYTA, CL. CRYPTOPHYCEAE BIOMASS MG/M3	04/04/79-10/25/80	1	44
LAME0270	82174	DIV. CRYPTOPHYTA, CL. CRYPTOPHYCEAE BIOMASS MG/M3	04/04/79-08/14/80	1	34
LAME0091	82175	DIV. CHRYSOPHYTA, CL. CHRYSOPHYCEAE BIOMASS MG/M3	04/04/79-09/11/80	1	43
LAME0101	82175	DIV. CHRYSOPHYTA, CL. CHRYSOPHYCEAE BIOMASS MG/M3	04/04/79-08/20/80	1	35
LAME0177	82175	DIV. CHRYSOPHYTA, CL. CHRYSOPHYCEAE BIOMASS MG/M3	03/22/79-09/11/80	1	44
LAME0244	82175	DIV. CHRYSOPHYTA, CL. CHRYSOPHYCEAE BIOMASS MG/M3	04/04/79-10/25/80	1	44
LAME0270	82175	DIV. CHRYSOPHYTA, CL. CHRYSOPHYCEAE BIOMASS MG/M3	04/04/79-08/14/80	1	34
LAME0091	82176	DIVISION CHLOROPHYTA, BIOMASS MG/M3	04/04/79-09/11/80	1	43
LAME0101	82176	DIVISION CHLOROPHYTA, BIOMASS MG/M3	04/04/79-08/20/80	1	35
LAME0177	82176	DIVISION CHLOROPHYTA, BIOMASS MG/M3	03/22/79-09/11/80	1	44
•LAME0244	82176	DIVISION CHLOROPHYTA, BIOMASS MG/M3	04/04/79-10/25/80	1	44
LAME0270	82176	DIVISION CHLOROPHYTA, BIOMASS MG/M3	04/04/79-08/14/80	1	34
LAME0091	82177	DIVISION CYANOPHYTA, BIOMASS MG/M3	04/04/79-09/11/80	1	43
LAME0101	82177	DIVISION CYANOPHYTA, BIOMASS MG/M3	04/04/79-08/20/80	1	35
LAME0177	82177	DIVISION CYANOPHYTA, BIOMASS MG/M3	03/22/79-09/11/80	1	44
LAME0244	82177	DIVISION CYANOPHYTA, BIOMASS MG/M3	04/04/79-10/25/80	1	44
LAME0270	82177	DIVISION CYANOPHYTA, BIOMASS MG/M3	04/04/79-08/14/80	1	34
LAME0091	82178	DIVISION PYRROPHYTA,CL. DINOPHYCEAE BIOMASS MG/M3	04/04/79-09/11/80	1	43
LAME0101	82178	DIVISION PYRROPHYTA,CL. DINOPHYCEAE BIOMASS MG/M3	04/04/79-08/20/80	1	35
LAME0177	82178	DIVISION PYRROPHYTA,CL. DINOPHYCEAE BIOMASS MG/M3	03/22/79-09/11/80	1	44
LAME0244	82178	DIVISION PYRROPHYTA,CL. DINOPHYCEAE BIOMASS MG/M3	04/04/79-10/25/80	1	44
LAME0270	82178	DIVISION PYRROPHYTA,CL. DINOPHYCEAE BIOMASS MG/M3	04/04/79-08/14/80	1	34
LAME0091	82179	DIVISION EUGLENOPHYTA, BIOMASS MG/M3	04/04/79-09/11/80	1	43
LAME0101	82179	DIVISION EUGLENOPHYTA, BIOMASS MG/M3	04/04/79-08/20/80	1	35
LAME0177	82179	DIVISION EUGLENOPHYTA, BIOMASS MG/M3	03/22/79-09/11/80	1	44
LAME0244	82179	DIVISION EUGLENOPHYTA, BIOMASS MG/M3	04/04/79-10/25/80	1	44
LAME0270	82179	DIVISION EUGLENOPHYTA, BIOMASS MG/M3	04/04/79-08/14/80	1	34
LAME0092	82181	PERIPHYTON PHEOPHYTON A RATE ON ART SUB UG/M2-DAY	12/20/79-11/20/80	0	16
LAME0099	82181	PERIPHYTON PHEOPHYTON A RATE ON ART SUB UG/M2-DAY	09/07/79-12/09/80	1	22
LAME0100	82181	PERIPHYTON PHEOPHYTON A RATE ON ART SUB UG/M2-DAY	09/07/79-01/25/80	0	7
LAME0105	82181	PERIPHYTON PHEOPHYTON A RATE ON ART SUB UG/M2-DAY	09/19/79-10/20/80	1	18
LAME0106	82181	PERIPHYTON PHEOPHYTON A RATE ON ART SUB UG/M2-DAY	09/19/79-11/20/80	1	18
LAME0107	82181	PERIPHYTON PHEOPHYTON A RATE ON ART SUB UG/M2-DAY	09/19/79-12/20/79	0	4
LAME0158	82181	PERIPHYTON PHEOPHYTON A RATE ON ART SUB UG/M2-DAY	09/07/79-12/09/80	1	20
LAME0178	82181	PERIPHYTON PHEOPHYTON A RATE ON ART SUB UG/M2-DAY	12/20/79-12/09/80	0	18
LAME0230	82181	PERIPHYTON PHEOPHYTON A RATE ON ART SUB UG/M2-DAY	09/07/79-01/25/80	0	6
LAME0235	82181	PERIPHYTON PHEOPHYTON A RATE ON ART SUB UG/M2-DAY	09/07/79-12/09/80	1	19
LAME0243	82181	PERIPHYTON PHEOPHYTON A RATE ON ART SUB UG/M2-DAY	09/07/79-01/25/80	0	6
LAME0245	82181	PERIPHYTON PHEOPHYTON A RATE ON ART SUB UG/M2-DAY	09/07/79-12/09/80	1	24
LAME0256	82181	PERIPHYTON PHEOPHYTON A RATE ON ART SUB UG/M2-DAY	12/20/79-11/20/80	0	16
LAME0271	82181	PERIPHYTON PHEOPHYTON A RATE ON ART SUB UG/M2-DAY	05/02/80-11/20/80	0	14
LAME0092	82182	PERIPHYTON CHLOROPHYLL A RATE ON ART SUB UG/M2-DAY	12/20/79-11/20/80	0	16
LAME0099	82182	PERIPHYTON CHLOROPHYLL A RATE ON ART SUB UG/M2-DAY	09/07/79-12/09/80	1	22
LAME0100	82182	PERIPHYTON CHLOROPHYLL A RATE ON ART SUB UG/M2-DAY	09/07/79-01/25/80	0	7
LAME0105	82182	PERIPHYTON CHLOROPHYLL A RATE ON ART SUB UG/M2-DAY	09/19/79-10/20/80	1	18
LAME0106	82182	PERIPHYTON CHLOROPHYLL A RATE ON ART SUB UG/M2-DAY	09/19/79-11/20/80	1	18
LAME0107	82182	PERIPHYTON CHLOROPHYLL A RATE ON ART SUB UG/M2-DAY	09/19/79-12/20/79	0	4

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Station	Code	Name	Start - End	Years	Obs
LAME0158	82182	PERIPHYTON CHLOROPHYLL A RATE ON ART SUB UG/M2-DAY	09/07/79-12/09/80	1	20
LAME0178	82182	PERIPHYTON CHLOROPHYLL A RATE ON ART SUB UG/M2-DAY	12/20/79-12/09/80	0	18
LAME0230	82182	PERIPHYTON CHLOROPHYLL A RATE ON ART SUB UG/M2-DAY	09/07/79-01/25/80	0	6
LAME0235	82182	PERIPHYTON CHLOROPHYLL A RATE ON ART SUB UG/M2-DAY	09/07/79-12/09/80	1	19
LAME0243	82182	PERIPHYTON CHLOROPHYLL A RATE ON ART SUB UG/M2-DAY	09/07/79-01/25/80	0	6
LAME0245	82182	PERIPHYTON CHLOROPHYLL A RATE ON ART SUB UG/M2-DAY	09/07/79-12/09/80	1	24
LAME0256	82182	PERIPHYTON CHLOROPHYLL A RATE ON ART SUB UG/M2-DAY	12/20/79-11/20/80	0	16
LAME0271	82182	PERIPHYTON CHLOROPHYLL A RATE ON ART SUB UG/M2-DAY	05/02/80-11/20/80	0	14
LAME0091	82217	CHRYSOPHYTA CLASS BACILLARIOPHYCEAE BIOMASS MG/M3	04/04/79-09/11/80	1	43
LAME0101	82217	CHRYSOPHYTA CLASS BACILLARIOPHYCEAE BIOMASS MG/M3	04/04/79-08/20/80	1	35
LAME0177	82217	CHRYSOPHYTA CLASS BACILLARIOPHYCEAE BIOMASS MG/M3	03/22/79-09/11/80	1	44
LAME0244	82217	CHRYSOPHYTA CLASS BACILLARIOPHYCEAE BIOMASS MG/M3	04/04/79-10/25/80	1	44
LAME0270	82217	CHRYSOPHYTA CLASS BACILLARIOPHYCEAE BIOMASS MG/M3	04/04/79-08/14/80	1	34
LAME0001	82348	PERTHANE, DISSOLVED IN WATER UG/L	08/13/86-08/13/86	0	1
LAME0001	82350	METHOXYCHLOR, DISSOLVED IN WATER UG/L	08/13/86-08/13/86	0	1
LAME0001	82354	ENDOSULFAN, DISSOLVED IN WATER UG/L	08/13/86-08/13/86	0	1
LAME0001	82360	NAPTHALENES,POLYCHLORINATED DISSOLVED IN WATR UG/L	08/13/86-08/13/86	0	1
LAME0021	85675	TRICHLOROBENZENE,1,3,5- TISSUE,WET,WT,MG/KG	09/14/85-09/14/85	0	2
LAME0021	85676	TRICHLOROBENZENE,1,2,3- TISSUE,WET,WT,MG/KG	09/14/85-09/14/85	0	2
LAME0021	85677	TETRACHLOROBENZENE,1,2,4,5- TISSUE,WET,WT,MG/KG	09/14/85-09/14/85	0	2
LAME0021	85678	TETRACHLOROBENZENE,1,2,3,5- TISSUE,WET,WT,MG/KG	09/14/85-09/14/85	0	2
LAME0021	85679	PENTACHLOROBENZENE TISSUE,WET,WT,MG/KG	09/14/85-09/14/85	0	2
LAME0021	85680	DIPHENYL DISULFIDE TISSUE,WET,WT,MG/KG	09/14/85-09/14/85	0	2
LAME0021	85681	OCTACHLOROSTYRENE TISSUE,WET,WT,MG/KG	09/14/85-09/14/85	0	2
LAME0021	85682	NITROFEN TISSUE,WET,WT,MG/KG	09/14/85-09/14/85	0	2
LAME0021	85683	PERTHANE TISSUE,WET,WT,MG/KG	09/14/85-09/14/85	0	2
LAME0021	85684	DICOFOL (KELTHANE) TISSUE,WET,WT,MG/KG	09/14/85-09/14/85	0	2
LAME0003	85791	ENDRIN KETONE, SEDIMENT, DRY WT,(SF) UG/KG	07/27/87-07/27/87	0	1

Station-By-Station Results

Station Inventory for Station: LAME0001

NPS Station ID: LAME0001 LAT/LON: 35.191670/-114.571393 Agency: 112WRD Date Created: / /
Location: COLORADO RIVER BELOW DAVIS DAM, NV-AZ FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 09423000
RMI-Indexes:
RMI-Miles:
HUC: 15030101 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 15030101 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 15010015032000.00 RF3 Mile Point: 0.00 Distance from RF3: 0.00 On/Off RF3:
Description:

Parameter Inventory for Station: LAME0001

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00004 STREAM WIDTH (FEET)		04/10/86-06/09/87	12	440.	444.5	500.	350.	1787.909	42.284	366.8	423.75	487.5	497.
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)		07/31/69-09/03/87	241	16.	15.539	22.	8.	10.797	3.286	10.5	13.	18.	19.
00060 FLOW, STREAM, MEAN DAILY	CFS	07/31/69-08/01/72	51	11980.	13262.549	26100.	3730.	40047331.373	6328.296	4614.	8490.	19450.	20660.
00061 FLOW, STREAM, INSTANTANEOUS	CFS	10/02/72-09/03/87	174	18850.	17715.144	44800.	1890.	77514463.708	8804.23	4965.	10375.	24075.	28100.
00065 STAGE, STREAM (FEET)		10/06/82-09/03/87	41	14.83	14.306	19.46	8.88	5.909	2.431	10.736	12.965	15.55	16.77
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)		07/31/69-09/03/87	227	1090.	1050.789	1290.	820.	10448.893	102.22	880.	980.	1110.	1140.
00300 OXYGEN, DISSOLVED	MG/L	09/21/70-09/03/87	60	9.45	9.305	13.6	6.6	1.731	1.316	7.71	8.4	10.175	10.98
00301 OXYGEN, DISSOLVED, PERCENT OF SATURATION	%	05/16/85-08/11/87	5	100.	94.8	101.	82.	67.7	8.228	**	**	**	**
00400 PH (STANDARD UNITS)		07/31/69-09/03/87	203	7.9	7.938	8.7	6.9	0.054	0.233	7.7	7.8	8.1	8.2
00400 CONVERTED PH (STANDARD UNITS)		07/31/69-09/03/87	203	7.9	7.868	8.7	6.9	0.059	0.243	7.7	7.8	8.1	8.2
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		07/31/69-09/03/87	203	0.013	0.014	0.126	0.002	0.	0.011	0.006	0.008	0.016	0.02
00403 PH, LAB, STANDARD UNITS	SU	10/02/80-09/03/87	77	8.2	8.127	8.6	7.1	0.044	0.209	7.88	8.	8.3	8.3
00403 CONVERTED PH, LAB, STANDARD UNITS		10/02/80-09/03/87	77	8.2	8.057	8.6	7.1	0.049	0.22	7.88	8.	8.3	8.3
00403 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		10/02/80-09/03/87	77	0.006	0.009	0.079	0.003	0.	0.009	0.005	0.005	0.01	0.013
00405 CARBON DIOXIDE (MG/L AS CO2)		10/16/72-08/01/79	73	3.	3.363	10.	1.	3.905	1.976	1.5	1.8	4.45	6.24
00410 ALKALINITY, TOTAL (MG/L AS CACO3)		07/31/69-09/03/87	134	128.	126.821	170.	110.	49.065	7.005	120.	121.	130.	133.5
00419 ALKALINITY,CARBONATE,INCREMENTAL TITR FIELD	MG/L	10/07/86-12/09/86	3	123.	123.	124.	122.	1.	1.	**	**	**	**
00440 BICARBONATE ION (MG/L AS HCO3)		07/31/69-09/03/87	111	157.	155.559	170.	138.	39.067	6.25	148.	150.	160.	162.
00445 CARBONATE ION (MG/L AS CO3)		10/13/70-08/11/87	95	0.	0.021	2.	0.	0.042	0.205	0.	0.	0.	0.
00610 NITROGEN, AMMONIA, TOTAL (MG/L AS N)		04/10/86-09/03/87	18	0.02	0.021	0.06	0.005	0.	0.016	0.005	0.005	0.033	0.042
00613 NITRITE NITROGEN, DISSOLVED (MG/L AS N)		11/01/72-02/04/82	26	0.01	0.01	0.02	0.005	0.	0.005	0.005	0.005	0.01	0.02
00615 NITRITE NITROGEN, TOTAL (MG/L AS N)		04/10/86-09/03/87	18##	0.005	0.005	0.01	0.005	0.	0.001	0.005	0.005	0.005	0.006
00618 NITRATE NITROGEN, DISSOLVED (MG/L AS N)		11/01/72-08/01/75	25	0.27	0.271	0.45	0.09	0.006	0.078	0.164	0.22	0.325	0.368
00625 NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)		04/10/86-09/03/87	18	0.4	0.483	0.9	0.1	0.067	0.26	0.19	0.3	0.675	0.9
00630 NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)		04/10/86-09/03/87	18	0.3	0.278	0.3	0.2	0.002	0.043	0.2	0.275	0.3	0.3
00631 NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)		01/04/71-09/03/87	168	0.3	0.266	0.9	0.045	0.011	0.106	0.19	0.2	0.3	0.4
00665 PHOSPHORUS, TOTAL (MG/L AS P)		04/10/86-09/03/87	18##	0.01	0.011	0.03	0.005	0.	0.008	0.005	0.005	0.01	0.03
00666 PHOSPHORUS, DISSOLVED (MG/L AS P)		04/10/86-09/03/87	18##	0.005	0.008	0.02	0.005	0.	0.005	0.005	0.005	0.01	0.02
00680 CARBON, TOTAL ORGANIC (MG/L AS C)		11/05/74-11/05/74	1	8.6	8.6	8.6	8.6	0.	0.	**	**	**	**
00900 HARDNESS, TOTAL (MG/L AS CACO3)		07/31/69-05/16/85	143	330.	332.657	370.	290.	170.354	13.052	320.	320.	340.	350.
00902 HARDNESS, NON-CARBONATE (MG/L AS CACO3)		07/31/69-05/16/85	124	210.	205.516	248.	150.	214.122	14.633	190.	200.	210.	220.
00915 CALCIUM, DISSOLVED (MG/L AS CA)		07/31/69-09/03/87	188	82.	80.941	94.	64.	40.269	6.346	69.9	79.	85.75	87.
00925 MAGNESIUM, DISSOLVED (MG/L AS MG)		07/31/69-09/03/87	188	30.	29.048	38.	23.	6.527	2.555	25.	28.	30.	31.
00930 SODIUM, DISSOLVED (MG/L AS NA)		01/04/71-09/03/87	180	100.	98.578	120.	67.	163.754	12.797	74.1	98.	110.	110.
00931 SODIUM ADSORPTION RATIO		07/31/69-05/16/85	143	2.6	2.531	2.9	2.1	0.03	0.173	2.3	2.4	2.6	2.8
00932 SODIUM, PERCENT		07/31/69-05/16/85	143	40.	40.385	54.	36.	4.59	2.143	38.	39.	41.	42.
00933 SODIUM,PLUS POTASSIUM (MG/L)		07/31/69-03/04/80	18	114.5	112.833	122.	91.	66.618	8.162	102.7	108.75	120.	120.2
00935 POTASSIUM, DISSOLVED (MG/L AS K)		01/04/71-09/03/87	180	4.9	4.801	6.4	3.3	0.39	0.625	3.8	4.5	5.2	5.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: LAME0001

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00940	CHLORIDE,TOTAL IN WATER MG/L	07/31/69-09/03/87	188	90.	85.527	110.	47.	179.149	13.385	59.8	85.	93.	98.
00945	SULFATE, TOTAL (MG/L AS SO4)	07/31/69-09/03/87	188	290.	285.851	360.	210.	1030.823	32.106	230.	280.	300.	320.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	01/04/71-09/03/87	180	0.3	0.346	0.9	0.2	0.006	0.076	0.3	0.3	0.4	0.4
00955	SILICA, DISSOLVED (MG/L AS SIO2)	07/31/69-09/03/87	187	8.7	8.494	10.	3.	0.744	0.863	7.68	8.2	9.	9.2
01000	ARSENIC, DISSOLVED (UG/L AS AS)	08/13/86-08/13/86	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01005	BARIUM, DISSOLVED (UG/L AS BA)	08/13/86-08/13/86	1	100.	100.	100.	100.	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	01/04/71-09/03/87	179	140.	136.816	650.	0.	2098.23	45.806	100.	120.	150.	160.
01025	CADMIUM, DISSOLVED (UG/L AS CD)	08/13/86-08/13/86	1##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	08/13/86-08/13/86	1##	5.	5.	5.	5.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	08/13/86-08/13/86	1##	5.	5.	5.	5.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	01/04/71-09/03/87	180##	5.	12.403	290.	0.	620.523	24.91	4.	5.	12.75	20.
01049	LEAD, DISSOLVED (UG/L AS PB)	08/13/86-08/13/86	1##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01059	THALLIUM, TOTAL (UG/L AS TL)	08/13/86-08/13/86	1##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	08/13/86-08/13/86	1	4.	4.	4.	4.	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	08/13/86-08/13/86	1	4.	4.	4.	4.	0.	0.	**	**	**	**
01075	SILVER, DISSOLVED (UG/L AS AG)	08/13/86-08/13/86	1##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01085	VANADIUM, DISSOLVED (UG/L AS V)	08/13/86-08/13/86	1	1.	1.	1.	1.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	08/13/86-08/13/86	1	3.	3.	3.	3.	0.	0.	**	**	**	**
01145	SELENIUM, DISSOLVED (UG/L AS SE)	08/13/86-08/13/86	1	2.	2.	2.	2.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/19/70-06/21/72	21	1.	1.81	19.	0.	15.562	3.945	1.	1.	1.	1.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/19/70-06/21/72	21	0.	0.061	1.279	0.	0.078	0.279	0.	0.	0.	0.
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C		GEOMETRIC MEAN =		1.151								
39251	PCNS IN BOTTOM DEPOS (UG/KG DRY SOLIDS)	08/13/86-08/13/86	1##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39331	ALDRIN IN FILT. FRAC. OF WAT. SAMP. (UG/L)	08/13/86-08/13/86	1##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/13/86-08/13/86	1##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39341	GAMMA-BHC(LINDANE),DISSOLVED,UG/L	08/13/86-08/13/86	1##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	08/13/86-08/13/86	1##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	08/13/86-08/13/86	1	1.	1.	1.	1.	0.	0.	**	**	**	**
39352	CHLORDANE(TECH MIX & METABS),DISSOLVED,UG/L	08/13/86-08/13/86	1##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39361	DDD IN FILT. FRAC. OF WATER SMAPLE (UG/L)	08/13/86-08/13/86	1##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/13/86-08/13/86	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
39366	DDE IN FILT. FRAC. OF WATER SAMPLE (UG/L)	08/13/86-08/13/86	1##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/13/86-08/13/86	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
39371	DDT IN FILT. FRAC. OF WATER SAMPLE (UG/L)	08/13/86-08/13/86	1##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/13/86-08/13/86	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
39381	DIELDRIN IN FILT. FRAC. OF WATER SAMPLE (UG/L)	08/13/86-08/13/86	1##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	08/13/86-08/13/86	1##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39389	ENDOSULFAN IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/13/86-08/13/86	1##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39391	ENDRIN IN FILT. FRAC. OF WATER SAMPLE (UG/L)	08/13/86-08/13/86	1##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/13/86-08/13/86	1##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39401	TOXAPHENE IN FILT. FRAC. OF WATER SAMPLE (UG/L)	08/13/86-08/13/86	1##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	08/13/86-08/13/86	1##	5.	5.	5.	5.	0.	0.	**	**	**	**
39411	HEPTACHLOR IN FILT. FRAC. OF WATER SAMPLE (UG/L)	08/13/86-08/13/86	1##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	08/13/86-08/13/86	1##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39421	HEPTACHLOR EPOXIDE IN FILT. FRAC. WAT SAMP (UG/L)	08/13/86-08/13/86	1##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	08/13/86-08/13/86	1##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39481	METHOXYCHLOR IN BOTTOM DEPOSITS (UG/KG DRY SOL.)	08/13/86-08/13/86	1##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39517	PCBS IN FILT. FRAC. OF WATER SAMPLE (UG/L)	08/13/86-08/13/86	1##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/13/86-08/13/86	1	4.	4.	4.	4.	0.	0.	**	**	**	**
39756	MIREX, DISSOLVED (UG/L)	08/13/86-08/13/86	1##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39758	MIREX, BOTTOM MATERIAL (UG/KG DRY SOLIDS)	08/13/86-08/13/86	1##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/30/70-09/03/87	187	717.	697.567	872.	508.	5204.204	72.14	566.6	690.	733.	772.8
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	07/31/69-05/16/85	142	698.	700.711	790.	564.	740.519	27.212	672.3	683.75	714.	734.
70302	SOLIDS, DISSOLVED-TONS PER DAY	07/31/69-03/01/83	140	28650.	28377.429	56400.	3660.	181541160.247	13473.721	9461.	17425.	38400.	47490.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/31/69-03/01/83	142	0.98	0.993	1.19	0.88	0.002	0.044	0.95	0.97	1.	1.06
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/10/86-09/03/87	18##	0.005	0.006	0.02	0.005	0.	0.004	0.005	0.005	0.005	0.011
71820	DENSITY (GM/ML AT 20 C)	06/25/86-06/25/86	1	1000.	1000.	1000.	1000.	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	11/01/72-08/01/75	25	1.2	1.204	2.	0.4	0.123	0.351	0.72	1.	1.45	1.64
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	11/01/72-08/01/75	25	0.03	0.024	0.07	0.	0.001	0.025	0.	0.	0.03	0.07
71890	MERCURY, DISSOLVED (UG/L AS HG)	08/13/86-08/13/86	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	11/27/84-04/16/85	5	1.	1.2	2.	1.	0.2	0.447	**	**	**	**
81886	PERTHANE IN SEDIMENT DRY WEIGHT UG/KG	08/13/86-08/13/86	1##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
82068	POTASSIUM 40, DISSOLVED, K-40 PC/LITER	01/05/81-07/01/81	7	3.5	3.5	3.7	3.3	0.023	0.153	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: LAME0001

Parameter			Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
82348	PERTHANE, DISSOLVED IN WATER	UG/L	08/13/86-08/13/86	1##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
82350	METHOXYCHLOR, DISSOLVED IN WATER	UG/L	08/13/86-08/13/86	1##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
82354	ENDOSULFAN, DISSOLVED IN WATER	UG/L	08/13/86-08/13/86	1##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
82360	NAPTHALENES,POLYCHLORINATED DISSOLVED IN WATR	UG/L	08/13/86-08/13/86	1##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0001

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01- 2/29 Obs	Exceed	Prop.	3/01- 5/31 Obs	Exceed	Prop.	6/01- 9/30 Obs	Exceed	Prop.	n/a Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	60	0	0.00	21	0	0.00	17	0	0.00	22	0	0.00			
00400	PH	Other-Hi Lim.	9.	203	0	0.00	80	0	0.00	59	0	0.00	64	0	0.00			
		Other-Lo Lim.	6.5	203	0	0.00	80	0	0.00	59	0	0.00	64	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	77	0	0.00	29	0	0.00	20	0	0.00	28	0	0.00			
		Other-Lo Lim.	6.5	77	0	0.00	29	0	0.00	20	0	0.00	28	0	0.00			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	26	0	0.00	10	0	0.00	8	0	0.00	8	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	18	0	0.00	5	0	0.00	5	0	0.00	8	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	25	0	0.00	9	0	0.00	8	0	0.00	8	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	18	0	0.00	5	0	0.00	5	0	0.00	8	0	0.00			
00631	NITRATE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	168	0	0.00	68	0	0.00	41	0	0.00	59	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	188	0	0.00	76	0	0.00	45	0	0.00	67	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	188	0	0.00	76	0	0.00	45	0	0.00	67	0	0.00			
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	1	0	0.00							1	0	0.00			
		Drinking Water	50.	1	0	0.00							1	0	0.00			
01005	BARIUM, DISSOLVED	Drinking Water	2000.	1	0	0.00							1	0	0.00			
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	1	0	0.00							1	0	0.00			
		Drinking Water	5.	1	0	0.00							1	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	1	0	0.00							1	0	0.00			
		Drinking Water	5.	1	0	0.00							1	0	0.00			
01059	THALLIUM, TOTAL	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	2.	1	0	0.00							1	0	0.00			
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01075	SILVER, DISSOLVED	Fresh Acute	4.1	1	0	0.00							1	0	0.00			
		Drinking Water	50.	1	0	0.00							1	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
01145	SELENIUM, DISSOLVED	Fresh Acute	20.	1	0	0.00							1	0	0.00			
		Drinking Water	50.	1	0	0.00							1	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	21	0	0.00	10	0	0.00	6	0	0.00	5	0	0.00			
39331	ALDRIN IN FILT. FRAC. OF WAT. SAMP.	Fresh Acute	3.	1	0	0.00							1	0	0.00			
39341	GAMMA-BHC(LINDANE), DISSOLVED	Fresh Acute	2.	1	0	0.00							1	0	0.00			
		Drinking Water	0.2	1	0	0.00							1	0	0.00			
39352	CHLORDANE(TECH MIX & METABS), DISSOLVED	Fresh Acute	2.4	1	0	0.00							1	0	0.00			
		Drinking Water	2.	1	0	0.00							1	0	0.00			
39361	DDD IN FILT. FRAC. OF WATER SMAPLE	Fresh Acute	0.6	1	0	0.00							1	0	0.00			
39366	DDE IN FILT. FRAC. OF WATER SAMPLE	Fresh Acute	1050.	1	0	0.00							1	0	0.00			
39371	DDT IN FILT. FRAC. OF WATER SAMPLE	Fresh Acute	1.1	1	0	0.00							1	0	0.00			
39381	DIELDRIN IN FILT. FRAC. OF WATER SAMPLE	Fresh Acute	2.5	1	0	0.00							1	0	0.00			
39391	ENDRIN IN FILT. FRAC. OF WATER SAMPLE	Fresh Acute	0.18	1	0	0.00							1	0	0.00			
		Drinking Water	0.2	1	0	0.00							1	0	0.00			
39401	TOXAPHENE IN FILT. FRAC. OF WATER SAMPLE	Fresh Acute	0.73	1	0	0.00							1	0	0.00			
		Drinking Water	3.	1	0	0.00							1	0	0.00			
39411	HEPTACHLOR IN FILT. FRAC. OF WATER SAMPL	Fresh Acute	0.52	1	0	0.00							1	0	0.00			
		Drinking Water	0.4	1	0	0.00							1	0	0.00			
39421	HEPTACHLOR EPOXIDE IN FILT. FRAC. WATER	Fresh Acute	0.52	1	0	0.00							1	0	0.00			
		Drinking Water	0.2	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: LAME0001

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01- 2/29 Obs	10/01- 2/29 Exceed	10/01- 2/29 Prop.	3/01- 5/31 Obs	3/01- 5/31 Exceed	3/01- 5/31 Prop.	6/01- 9/30 Obs	6/01- 9/30 Exceed	6/01- 9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
71851 NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	25	0	0.00	9	0	0.00	8	0	0.00	8	0	0.00			
71856 NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	25	0	0.00	9	0	0.00	8	0	0.00	8	0	0.00			
71890 MERCURY, DISSOLVED	Fresh Acute	2.4	1	0	0.00							1	0	0.00			
	Drinking Water	2.	1	0	0.00							1	0	0.00			
82350 METHOXYCHLOR, DISSOLVED IN WATER	Drinking Water	40.	1	0	0.00							1	0	0.00			
82354 ENDOSULFAN, DISSOLVED IN WATER	Fresh Acute	0.22	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1969 - Station LAME0001

	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
ATURE, WATER (DEGREES CENTIGRADE)	07/31/69-09/03/87	2	19.5	19.5	20.	19.	0.5	0.707	**	**	**	**
IC CONDUCTANCE (UMHOS/CM @ 25C)	07/31/69-09/03/87	2	1160.	1160.	1170.	1150.	200.	14.142	**	**	**	**
ANDARD UNITS)	07/31/69-09/03/87	2	8.1	8.1	8.1	8.1	0.	0.	**	**	**	**
TED PH (STANDARD UNITS)	07/31/69-09/03/87	2	8.1	8.1	8.1	8.1	0.	0.	**	**	**	**
EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/31/69-09/03/87	2	0.008	0.008	0.008	0.008	0.	0.	**	**	**	**
NITY, TOTAL (MG/L AS CACO3)	07/31/69-09/03/87	2	119.5	119.5	126.	113.	84.5	9.192	**	**	**	**
ONATE ION (MG/L AS HCO3)	07/31/69-09/03/87	2	146.	146.	154.	138.	128.	11.314	**	**	**	**
SS, TOTAL (MG/L AS CACO3)	07/31/69-05/16/85	2	365.	365.	370.	360.	50.	7.071	**	**	**	**
SS, NON-CARBONATE (MG/L AS CACO3)	07/31/69-05/16/85	2	245.5	245.5	247.	244.	4.5	2.121	**	**	**	**
M, DISSOLVED (MG/L AS CA)	07/31/69-09/03/87	2	86.5	86.5	87.	86.	0.5	0.707	**	**	**	**
IUM, DISSOLVED (MG/L AS MG)	07/31/69-09/03/87	2	36.	36.	37.	35.	2.	1.414	**	**	**	**
ADSORPTION RATIO	07/31/69-05/16/85	2	2.4	2.4	2.4	2.4	0.	0.	**	**	**	**
. PERCENT	07/31/69-05/16/85	2	38.5	38.5	39.	38.	0.5	0.707	**	**	**	**
DE.TOTAL IN WATER MG/L	07/31/69-09/03/87	2	97.	97.	97.	97.	0.	0.	**	**	**	**
E, TOTAL (MG/L AS SO4)	07/31/69-09/03/87	2	322.5	322.5	325.	320.	12.5	3.536	**	**	**	**
. DISSOLVED (MG/L AS SIO2)	07/31/69-09/03/87	2	8.	8.	8.	8.	0.	0.	**	**	**	**
. DISSOLVED-SUM OF CONSTITUENTS (MG/L)	07/31/69-05/16/85	2	727.5	727.5	730.	725.	12.5	3.536	**	**	**	**
. DISSOLVED-TONS PER DAY	07/31/69-03/01/83	2	29450.	29450.	39200.	19700.	190125000.	13788.582	**	**	**	**
. DISSOLVED-TONS PER ACRE-FT	07/31/69-03/01/83	2	0.99	0.99	0.99	0.99	0.	0.	**	**	**	**

n 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1970 - Station LAME0001

	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
ATURE, WATER (DEGREES CENTIGRADE)	07/31/69-09/03/87	9	19.	18.111	21.5	13.5	7.736	2.781	13.5	15.25	20.25	21.5
IC CONDUCTANCE (UMHOS/CM @ 25C)	07/31/69-09/03/87	9	1160.	1107.778	1180.	900.	10869.444	104.257	900.	1025.	1180.	1180.
. DISSOLVED MG/L	09/21/70-09/03/87	3	9.4	8.7	9.5	7.2	1.69	1.3	**	**	**	**
ANDARD UNITS)	07/31/69-09/03/87	9	8.1	8.133	8.5	7.9	0.027	0.166	7.9	8.05	8.2	8.5
TED PH (STANDARD UNITS)	07/31/69-09/03/87	9	8.1	8.108	8.5	7.9	0.028	0.168	7.9	8.05	8.2	8.5
EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/31/69-09/03/87	9	0.008	0.008	0.013	0.003	0.	0.003	0.003	0.006	0.009	0.013
NITY, TOTAL (MG/L AS CACO3)	07/31/69-09/03/87	6	126.5	125.5	131.	118.	26.7	5.167	**	**	**	**
ONATE ION (MG/L AS HCO3)	07/31/69-09/03/87	6	154.	153.	160.	144.	38.	6.164	**	**	**	**
ATE ION (MG/L AS CO3)	10/13/70-08/11/87	2	0.	0.	0.	0.	0.	0.	**	**	**	**
SS, TOTAL (MG/L AS CACO3)	07/31/69-05/16/85	6	350.	355.	370.	350.	70.	8.367	**	**	**	**
SS, NON-CARBONATE (MG/L AS CACO3)	07/31/69-05/16/85	6	229.	229.5	248.	219.	113.5	10.654	**	**	**	**
M, DISSOLVED (MG/L AS CA)	07/31/69-09/03/87	6	87.	87.667	90.	86.	3.467	1.862	**	**	**	**
IUM, DISSOLVED (MG/L AS MG)	07/31/69-09/03/87	6	32.5	33.333	38.	31.	7.467	2.733	**	**	**	**
ADSORPTION RATIO	07/31/69-05/16/85	6	2.7	2.65	2.8	2.3	0.035	0.187	**	**	**	**
PERCENT	07/31/69-05/16/85	6	41.5	41.333	43.	38.	3.467	1.862	**	**	**	**
DE.TOTAL IN WATER MG/L	07/31/69-09/03/87	6	93.	92.667	93.	91.	0.667	0.816	**	**	**	**
E, TOTAL (MG/L AS SO4)	07/31/69-09/03/87	6	335.	335.833	340.	330.	14.167	3.764	**	**	**	**
DISSOLVED (MG/L AS SIO2)	07/31/69-09/03/87	6	7.	7.167	8.	6.	0.567	0.753	**	**	**	**
.TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/30/70-09/03/87	6	780.	779.	786.	768.	41.2	6.419	**	**	**	**
DISSOLVED-SUM OF CONSTITUENTS (MG/L)	07/31/69-05/16/85	6	750.	748.333	763.	733.	121.067	11.003	**	**	**	**
DISSOLVED-TONS PER DAY	07/31/69-03/01/83	4	31350.	28800.	42100.	10400.	177553333.333	13324.914	**	**	**	**
DISSOLVED-TONS PER ACRE-FT	07/31/69-03/01/83	6	1.06	1.06	1.07	1.04	0.	0.011	**	**	**	**

9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1971 - Station LAME0001

	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
TURE, WATER (DEGREES CENTIGRADE)	07/31/69-09/03/87	24	16.	15.229	21.	9.	15.326	3.915	9.5	11.	18.375	20.
C CONDUCTANCE (UMHOS/CM @ 25C)	07/31/69-09/03/87	14	1155.	1152.5	1290.	1030.	5741.346	75.772	1035.	1103.75	1200.	1275.

9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1971 - Station LAME0001

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300 OXYGEN, DISSOLVED	MG/L	09/21/70-09/03/87	12	9.9	9.25	11.3	6.6	3.083	1.756	6.6	7.425	10.85	11.24
00400 PH (STANDARD UNITS)		07/31/69-09/03/87	15	8.1	8.053	8.4	7.2	0.076	0.275	7.62	8.	8.2	8.34
00400 CONVERTED PH (STANDARD UNITS)		07/31/69-09/03/87	15	8.1	7.93	8.4	7.2	0.092	0.303	7.62	8.	8.2	8.34
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		07/31/69-09/03/87	15	0.008	0.012	0.063	0.004	0.	0.014	0.005	0.006	0.01	0.033
00410 ALKALINITY, TOTAL (MG/L AS CACO3)		07/31/69-09/03/87	5	130.	128.8	134.	123.	18.7	4.324	**	**	**	**
00440 BICARBONATE ION (MG/L AS HCO3)		07/31/69-09/03/87	5	159.	157.2	163.	150.	26.7	5.167	**	**	**	**
00445 CARBONATE ION (MG/L AS CO3)		10/13/70-08/11/87	5	0.	0.	0.	0.	0.	0.	**	**	**	**
00631 NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)		01/04/71-09/03/87	5	0.4	0.44	0.9	0.1	0.083	0.288	**	**	**	**
00900 HARDNESS, TOTAL (MG/L AS CACO3)		07/31/69-05/16/85	5	350.	354.	360.	350.	30.	5.477	**	**	**	**
00902 HARDNESS, NON-CARBONATE (MG/L AS CACO3)		07/31/69-05/16/85	5	220.	223.2	230.	220.	21.2	4.604	**	**	**	**
00915 CALCIUM, DISSOLVED (MG/L AS CA)		07/31/69-09/03/87	5	86.	87.6	92.	84.	10.8	3.286	**	**	**	**
00925 MAGNESIUM, DISSOLVED (MG/L AS MG)		07/31/69-09/03/87	5	33.	32.6	33.	32.	0.3	0.548	**	**	**	**
00930 SODIUM, DISSOLVED (MG/L AS NA)		01/04/71-09/03/87	5	120.	116.	120.	110.	30.	5.477	**	**	**	**
00931 SODIUM ADSORPTION RATIO		07/31/69-05/16/85	5	2.7	2.68	2.8	2.5	0.017	0.13	**	**	**	**
00932 SODIUM, PERCENT		07/31/69-05/16/85	5	41.	41.2	43.	39.	3.2	1.789	**	**	**	**
00935 POTASSIUM, DISSOLVED (MG/L AS K)		01/04/71-09/03/87	5	5.5	5.4	6.4	4.4	0.605	0.778	**	**	**	**
00940 CHLORIDE,TOTAL IN WATER	MG/L	07/31/69-09/03/87	5	98.	97.	99.	91.	11.5	3.391	**	**	**	**
00945 SULFATE, TOTAL (MG/L AS SO4)		07/31/69-09/03/87	5	340.	332.	360.	300.	520.	22.804	**	**	**	**
00950 FLUORIDE, DISSOLVED (MG/L AS F)		01/04/71-09/03/87	5	0.4	0.4	0.5	0.3	0.005	0.071	**	**	**	**
00955 SILICA, DISSOLVED (MG/L AS SIO2)		07/31/69-09/03/87	5	9.1	9.3	10.	9.	0.165	0.406	**	**	**	**
01020 BORON, DISSOLVED (UG/L AS B)		01/04/71-09/03/87	5	160.	130.	170.	0.	5350.	73.144	**	**	**	**
01046 IRON, DISSOLVED (UG/L AS FE)		01/04/71-09/03/87	5	10.	38.	110.	0.	2170.	46.583	**	**	**	**
70300 RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L		04/30/70-09/03/87	5	772.	758.	784.	690.	1544.	39.294	**	**	**	**
70301 SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)		07/31/69-05/16/85	5	765.	759.2	790.	730.	556.7	23.594	**	**	**	**
70302 SOLIDS, DISSOLVED-TONS PER DAY		07/31/69-03/01/83	5	26200.	28120.	40900.	14700.	143777000.	11990.705	**	**	**	**
70303 SOLIDS, DISSOLVED-TONS PER ACRE-FT		07/31/69-03/01/83	5	1.05	1.032	1.07	0.94	0.003	0.054	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1972 - Station LAME0001

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)		07/31/69-09/03/87	18	15.	14.361	19.	8.	10.73	3.276	8.9	12.25	16.375	18.1
00061 FLOW, STREAM, INSTANTANEOUS	CFS	10/02/72-09/03/87	4	9020.	9515.	14900.	5120.	16516166.667	4064.009	**	**	**	**
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)		07/31/69-09/03/87	12	1135.	1147.5	1240.	1080.	2693.182	51.896	1086.	1105.	1202.5	1234.
00300 OXYGEN, DISSOLVED	MG/L	09/21/70-09/03/87	6	9.55	9.633	11.7	7.8	1.931	1.389	**	**	**	**
00400 PH (STANDARD UNITS)		07/31/69-09/03/87	12	7.9	7.9	8.2	7.6	0.036	0.191	7.63	7.725	8.1	8.17
00400 CONVERTED PH (STANDARD UNITS)		07/31/69-09/03/87	12	7.9	7.863	8.2	7.6	0.038	0.195	7.63	7.725	8.1	8.17
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		07/31/69-09/03/87	12	0.013	0.014	0.025	0.006	0.	0.006	0.007	0.008	0.019	0.024
00405 CARBON DIOXIDE (MG/L AS CO2)		10/16/72-08/01/79	3	4.9	4.567	5.	3.8	0.443	0.666	**	**	**	**
00410 ALKALINITY, TOTAL (MG/L AS CACO3)		07/31/69-09/03/87	7	126.	128.286	138.	123.	29.571	5.438	**	**	**	**
00440 BICARBONATE ION (MG/L AS HCO3)		07/31/69-09/03/87	7	154.	156.429	168.	150.	41.952	6.477	**	**	**	**
00445 CARBONATE ION (MG/L AS CO3)		10/13/70-08/11/87	7	0.	0.	0.	0.	0.	0.	**	**	**	**
00631 NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)		01/04/71-09/03/87	7	0.4	0.4	0.5	0.3	0.007	0.082	**	**	**	**
00900 HARDNESS, TOTAL (MG/L AS CACO3)		07/31/69-05/16/85	7	340.	342.857	360.	330.	90.476	9.512	**	**	**	**
00902 HARDNESS, NON-CARBONATE (MG/L AS CACO3)		07/31/69-05/16/85	7	210.	215.714	230.	200.	128.571	11.339	**	**	**	**
00915 CALCIUM, DISSOLVED (MG/L AS CA)		07/31/69-09/03/87	7	86.	87.	94.	83.	12.667	3.559	**	**	**	**
00925 MAGNESIUM, DISSOLVED (MG/L AS MG)		07/31/69-09/03/87	7	30.	30.571	32.	30.	0.619	0.787	**	**	**	**
00930 SODIUM, DISSOLVED (MG/L AS NA)		01/04/71-09/03/87	7	110.	105.714	110.	100.	28.571	5.345	**	**	**	**
00931 SODIUM ADSORPTION RATIO		07/31/69-05/16/85	7	2.6	2.486	2.6	2.3	0.021	0.146	**	**	**	**
00932 SODIUM, PERCENT		07/31/69-05/16/85	7	40.	39.571	41.	37.	2.619	1.618	**	**	**	**
00935 POTASSIUM, DISSOLVED (MG/L AS K)		01/04/71-09/03/87	7	5.	4.929	5.5	4.6	0.119	0.345	**	**	**	**
00940 CHLORIDE,TOTAL IN WATER	MG/L	07/31/69-09/03/87	7	93.	93.857	98.	90.	7.143	2.673	**	**	**	**
00945 SULFATE, TOTAL (MG/L AS SO4)		07/31/69-09/03/87	7	310.	312.857	320.	310.	23.81	4.88	**	**	**	**
00950 FLUORIDE, DISSOLVED (MG/L AS F)		01/04/71-09/03/87	7	0.4	0.414	0.5	0.4	0.001	0.038	**	**	**	**
00955 SILICA, DISSOLVED (MG/L AS SIO2)		07/31/69-09/03/87	7	9.	8.929	9.3	8.5	0.079	0.281	**	**	**	**
01020 BORON, DISSOLVED (UG/L AS B)		01/04/71-09/03/87	7	150.	155.714	180.	150.	128.571	11.339	**	**	**	**

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Annual Analysis for 1972 - Station LAME0001

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01046 IRON, DISSOLVED (UG/L AS FE)	01/04/71-09/03/87	7	20.	16.429	20.	5.	39.286	6.268	**	**	**	**
70300 RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/30/70-09/03/87	7	796.	796.571	836.	764.	578.286	24.048	**	**	**	**
70301 SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	07/31/69-05/16/85	7	723.	723.571	735.	707.	107.952	10.39	**	**	**	**
70302 SOLIDS, DISSOLVED-TONS PER DAY	07/31/69-03/01/83	7	21100.	24111.429	56400.	9980.	257822247.619	16056.844	**	**	**	**
70303 SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/31/69-03/01/83	7	1.08	1.083	1.14	1.04	0.001	0.033	**	**	**	**

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Annual Analysis for 1973 - Station LAME0001

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/31/69-09/03/87	11	15.5	15.227	20.5	8.5	19.268	4.39	8.7	11.5	20.	20.4
00061 FLOW, STREAM, INSTANTANEOUS CFS	10/02/72-09/03/87	12	19125.	16452.5	24570.	4730.	38378765.909	6195.06	5807.	10795.	19915.	24324.
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/31/69-09/03/87	12	1110.	1115.	1140.	1090.	263.636	16.237	1093.	1102.5	1130.	1140.
00400 PH (STANDARD UNITS)	07/31/69-09/03/87	12	8.05	8.017	8.3	7.4	0.06	0.244	7.55	7.9	8.2	8.27
00400 CONVERTED PH (STANDARD UNITS)	07/31/69-09/03/87	12	8.047	7.938	8.3	7.4	0.066	0.258	7.55	7.9	8.2	8.27
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/31/69-09/03/87	12	0.009	0.012	0.04	0.005	0.	0.009	0.005	0.006	0.013	0.032
00405 CARBON DIOXIDE (MG/L AS CO2)	10/16/72-08/01/79	12	2.2	2.858	10.	1.3	5.574	2.361	1.36	1.525	3.075	7.96
00410 ALKALINITY, TOTAL (MG/L AS CACO3)	07/31/69-09/03/87	12	128.	127.167	136.	120.	28.697	5.357	120.3	121.25	131.75	134.8
00440 BICARBONATE ION (MG/L AS HCO3)	07/31/69-09/03/87	12	156.5	155.167	166.	146.	44.515	6.672	146.3	148.25	160.75	164.5
00445 CARBONATE ION (MG/L AS CO3)	10/13/70-08/11/87	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00631 NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	01/04/71-09/03/87	12	0.3	0.3	0.5	0.1	0.013	0.113	0.13	0.2	0.4	0.47
00900 HARDNESS, TOTAL (MG/L AS CACO3)	07/31/69-05/16/85	12	330.	331.667	340.	320.	69.697	8.348	320.	322.5	340.	340.
00902 HARDNESS, NON-CARBONATE (MG/L AS CACO3)	07/31/69-05/16/85	12	205.	205.	210.	200.	27.273	5.222	200.	200.	210.	210.
00915 CALCIUM, DISSOLVED (MG/L AS CA)	07/31/69-09/03/87	12	85.	84.083	87.	79.	5.356	2.314	79.9	82.25	86.	86.7
00925 MAGNESIUM, DISSOLVED (MG/L AS MG)	07/31/69-09/03/87	12	30.	29.667	31.	29.	0.424	0.651	29.	29.	30.	30.7
00930 SODIUM, DISSOLVED (MG/L AS NA)	01/04/71-09/03/87	12	110.	107.5	110.	100.	20.455	4.523	100.	102.5	110.	110.
00931 SODIUM ADSORPTION RATIO	07/31/69-05/16/85	12	2.6	2.575	2.7	2.4	0.013	0.114	2.4	2.45	2.675	2.7
00932 SODIUM, PERCENT	07/31/69-05/16/85	12	41.	41.	43.	39.	1.818	1.348	39.	39.5	42.	42.7
00935 POTASSIUM, DISSOLVED (MG/L AS K)	01/04/71-09/03/87	12	5.	5.025	5.6	4.4	0.1	0.317	4.46	4.925	5.175	5.54
00940 CHLORIDE,TOTAL IN WATER MG/L	07/31/69-09/03/87	12	92.5	93.25	100.	89.	10.205	3.194	89.3	91.	95.75	99.1
00945 SULFATE, TOTAL (MG/L AS SO4)	07/31/69-09/03/87	12	305.	306.667	330.	290.	187.879	13.707	290.	292.5	320.	327.
00950 FLUORIDE, DISSOLVED (MG/L AS F)	01/04/71-09/03/87	12	0.4	0.383	0.6	0.3	0.009	0.094	0.3	0.3	0.4	0.57
00955 SILICA, DISSOLVED (MG/L AS SIO2)	07/31/69-09/03/87	12	9.	8.992	10.	8.2	0.21	0.458	8.29	8.725	9.1	9.85
01020 BORON, DISSOLVED (UG/L AS B)	01/04/71-09/03/87	12	145.	140.	170.	60.	745.455	27.303	81.	140.	150.	167.
01046 IRON, DISSOLVED (UG/L AS FE)	01/04/71-09/03/87	12	9.	35.583	290.	5.	6486.265	80.537	5.	5.	20.	212.
70300 RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/30/70-09/03/87	12	748.	762.75	872.	716.	1920.932	43.828	719.	732.25	780.	853.4
70301 SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	07/31/69-05/16/85	12	714.	714.333	741.	690.	372.242	19.294	690.6	696.75	730.	741.
70302 SOLIDS, DISSOLVED-TONS PER DAY	07/31/69-03/01/83	12	38250.	33779.167	51000.	9150.	156101571.97	12494.061	11655.	24050.	42250.	50160.
70303 SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/31/69-03/01/83	12	1.015	1.036	1.19	0.97	0.004	0.061	0.976	0.992	1.06	1.163

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Annual Analysis for 1974 - Station LAME0001

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/31/69-09/03/87	11	16.	15.	18.5	9.	10.65	3.263	9.2	13.5	18.	18.4
00061 FLOW, STREAM, INSTANTANEOUS CFS	10/02/72-09/03/87	11	15630.	15849.091	24540.	4930.	30526549.091	5525.084	5848.	13610.	19490.	23654.
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/31/69-09/03/87	11	1104.	1104.	1120.	1080.	144.	12.	1082.	1100.	1110.	1120.
00400 PH (STANDARD UNITS)	07/31/69-09/03/87	6	8.05	8.05	8.2	7.8	0.023	0.152	**	**	**	**
00400 CONVERTED PH (STANDARD UNITS)	07/31/69-09/03/87	6	8.047	8.027	8.2	7.8	0.024	0.154	**	**	**	**
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/31/69-09/03/87	6	0.009	0.009	0.016	0.006	0.	0.004	**	**	**	**
00405 CARBON DIOXIDE (MG/L AS CO2)	10/16/72-08/01/79	6	2.25	2.367	4.	1.6	0.803	0.896	**	**	**	**
00410 ALKALINITY, TOTAL (MG/L AS CACO3)	07/31/69-09/03/87	8	129.	128.75	131.	126.	2.786	1.669	**	**	**	**
00440 BICARBONATE ION (MG/L AS HCO3)	07/31/69-09/03/87	11	157.	156.455	160.	152.	7.473	2.734	152.2	154.	159.	160.

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Annual Analysis for 1974 - Station LAME0001

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00445 CARBONATE ION (MG/L AS CO3)	10/13/70-08/11/87	6	0.	0.	0.	0.	0.	0.	**	**	**	**
00631 NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	01/04/71-09/03/87	11	0.3	0.3	0.4	0.2	0.004	0.063	0.2	0.3	0.3	0.4
00900 HARDNESS, TOTAL (MG/L AS CACO3)	07/31/69-05/16/85	11	340.	334.545	340.	310.	87.273	9.342	314.	330.	340.	340.
00902 HARDNESS, NON-CARBONATE (MG/L AS CACO3)	07/31/69-05/16/85	11	210.	205.455	210.	180.	87.273	9.342	184.	200.	210.	210.
00915 CALCIUM, DISSOLVED (MG/L AS CA)	07/31/69-09/03/87	11	86.	85.818	88.	83.	2.364	1.537	83.2	84.	87.	87.8
00925 MAGNESIUM, DISSOLVED (MG/L AS MG)	07/31/69-09/03/87	11	29.	29.	31.	25.	2.4	1.549	25.6	29.	30.	30.8
00930 SODIUM, DISSOLVED (MG/L AS NA)	01/04/71-09/03/87	11	100.	100.	110.	90.	20.	4.472	92.	100.	100.	108.
00931 SODIUM ADSORPTION RATIO	07/31/69-05/16/85	11	2.4	2.4	2.6	2.1	0.014	0.118	2.16	2.4	2.4	2.58
00932 SODIUM, PERCENT	07/31/69-05/16/85	11	39.	39.091	41.	36.	1.691	1.3	36.6	39.	39.	41.
00935 POTASSIUM, DISSOLVED (MG/L AS K)	01/04/71-09/03/87	11	5.1	5.127	5.7	4.5	0.126	0.355	4.56	4.9	5.5	5.66
00940 CHLORIDE,TOTAL IN WATER MG/L	07/31/69-09/03/87	11	87.	87.182	91.	82.	6.564	2.562	82.6	86.	88.	91.
00945 SULFATE, TOTAL (MG/L AS SO4)	07/31/69-09/03/87	11	300.	295.455	310.	270.	127.273	11.282	274.	290.	300.	310.
00950 FLUORIDE, DISSOLVED (MG/L AS F)	01/04/71-09/03/87	11	0.3	0.336	0.4	0.3	0.003	0.05	0.3	0.3	0.4	0.4
00955 SILICA, DISSOLVED (MG/L AS SIO2)	07/31/69-09/03/87	11	9.1	8.555	9.5	5.9	1.173	1.083	6.16	8.4	9.2	9.46
01020 BORON, DISSOLVED (UG/L AS B)	01/04/71-09/03/87	11	140.	133.636	150.	50.	805.455	28.381	66.	140.	150.	150.
01046 IRON, DISSOLVED (UG/L AS FE)	01/04/71-09/03/87	11	20.	21.364	80.	5.	520.455	22.813	5.	5.	30.	72.
70300 RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/30/70-09/03/87	11	725.	724.091	734.	716.	33.691	5.804	716.2	718.	727.	733.4
70301 SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	07/31/69-05/16/85	11	693.	689.909	710.	657.	265.091	16.282	659.8	680.	705.	709.
70302 SOLIDS, DISSOLVED-TONS PER DAY	07/31/69-03/01/83	11	30400.	30976.364	47500.	9640.	115413345.455	10743.06	11472.	26500.	38600.	45800.
70303 SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/31/69-03/01/83	11	0.99	0.985	1.	0.97	0.	0.008	0.972	0.98	0.99	0.998

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Annual Analysis for 1975 - Station LAME0001

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/31/69-09/03/87	12	13.75	14.292	19.	10.	12.703	3.564	10.15	10.625	17.75	19.
00061 FLOW, STREAM, INSTANTANEOUS CFS	10/02/72-09/03/87	12	14130.	15690.417	25950.	7790.	48056065.72	6932.248	8063.	8766.25	22905.	25653.
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/31/69-09/03/87	12	1100.	1098.333	1130.	1070.	378.788	19.462	1073.	1080.	1110.	1130.
00400 PH (STANDARD UNITS)	07/31/69-09/03/87	8	7.95	7.888	8.1	7.6	0.038	0.196	**	**	**	**
00400 CONVERTED PH (STANDARD UNITS)	07/31/69-09/03/87	8	7.947	7.848	8.1	7.6	0.04	0.2	**	**	**	**
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/31/69-09/03/87	8	0.011	0.014	0.025	0.008	0.	0.007	**	**	**	**
00405 CARBON DIOXIDE (MG/L AS CO2)	10/16/72-08/01/79	8	2.8	3.563	6.4	1.9	2.866	1.693	**	**	**	**
00410 ALKALINITY, TOTAL (MG/L AS CACO3)	07/31/69-09/03/87	8	129.5	128.375	131.	123.	8.554	2.925	**	**	**	**
00440 BICARBONATE ION (MG/L AS HCO3)	07/31/69-09/03/87	12	158.5	157.5	163.	150.	16.455	4.056	150.6	153.75	160.	162.7
00445 CARBONATE ION (MG/L AS CO3)	10/13/70-08/11/87	8	0.	0.	0.	0.	0.	0.	**	**	**	**
00631 NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	01/04/71-09/03/87	12	0.2	0.224	0.3	0.09	0.006	0.077	0.093	0.2	0.3	0.3
00900 HARDNESS, TOTAL (MG/L AS CACO3)	07/31/69-05/16/85	12	335.	331.667	340.	310.	106.061	10.299	313.	322.5	340.	340.
00902 HARDNESS, NON-CARBONATE (MG/L AS CACO3)	07/31/69-05/16/85	12	205.	203.333	210.	190.	60.606	7.785	190.	200.	210.	210.
00915 CALCIUM, DISSOLVED (MG/L AS CA)	07/31/69-09/03/87	12	84.5	84.833	90.	80.	7.424	2.725	80.6	83.	87.	89.1
00925 MAGNESIUM, DISSOLVED (MG/L AS MG)	07/31/69-09/03/87	12	29.	29.	31.	27.	1.273	1.128	27.	29.	29.75	30.7
00930 SODIUM, DISSOLVED (MG/L AS NA)	01/04/71-09/03/87	12	100.	103.	110.	98.	27.091	5.205	98.3	99.25	110.	110.
00931 SODIUM ADSORPTION RATIO	07/31/69-05/16/85	12	2.4	2.467	2.7	2.3	0.022	0.15	2.3	2.325	2.6	2.7
00932 SODIUM, PERCENT	07/31/69-05/16/85	12	39.	39.833	42.	38.	2.152	1.467	38.	39.	41.	42.
00935 POTASSIUM, DISSOLVED (MG/L AS K)	01/04/71-09/03/87	12	5.3	5.425	6.3	4.8	0.246	0.496	4.83	5.	5.875	6.24
00940 CHLORIDE,TOTAL IN WATER MG/L	07/31/69-09/03/87	12	88.	88.417	94.	85.	6.083	2.466	85.3	86.25	89.75	93.1
00945 SULFATE, TOTAL (MG/L AS SO4)	07/31/69-09/03/87	12	290.	288.333	300.	270.	106.061	10.299	270.	282.5	297.5	300.
00950 FLUORIDE, DISSOLVED (MG/L AS F)	01/04/71-09/03/87	12	0.3	0.325	0.5	0.2	0.008	0.087	0.2	0.3	0.4	0.47
00955 SILICA, DISSOLVED (MG/L AS SIO2)	07/31/69-09/03/87	12	8.05	7.675	9.	4.6	1.504	1.226	5.08	7.125	8.375	8.88
01020 BORON, DISSOLVED (UG/L AS B)	01/04/71-09/03/87	12	140.	150.	240.	120.	1054.545	32.474	120.	132.5	165.	219.
01046 IRON, DISSOLVED (UG/L AS FE)	01/04/71-09/03/87	12##	5.	10.	40.	5.	140.909	11.871	5.	5.	5.	37.
70300 RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/30/70-09/03/87	12	726.	724.25	736.	711.	76.023	8.719	711.3	715.25	731.75	735.1
70301 SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	07/31/69-05/16/85	12	685.5	685.75	711.	660.	224.205	14.973	662.4	671.75	696.	708.6
70302 SOLIDS, DISSOLVED-TONS PER DAY	07/31/69-03/01/83	12	27950.	30725.	49800.	15000.	184962045.455	13600.075	15570.	17000.	44825.	49740.
70303 SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/31/69-03/01/83	12	0.985	0.984	1.	0.97	0.	0.012	0.97	0.97	0.998	1.

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Annual Analysis for 1976 - Station LAME0001

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)		07/31/69-09/03/87	12	16.5	15.75	20.	10.5	11.023	3.32	10.65	12.5	18.75	19.7
00061 FLOW, STREAM, INSTANTANEOUS	CFS	10/02/72-09/03/87	12	15720.	13902.5	24600.	2720.	48710238.636	6979.272	3380.	6055.	19265.	23058.
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)		07/31/69-09/03/87	12	1085.	1085.833	1110.	1070.	171.97	13.114	1070.	1072.5	1097.5	1107.
00400 PH (STANDARD UNITS)		07/31/69-09/03/87	12	8.05	8.058	8.3	7.7	0.037	0.193	7.73	7.925	8.2	8.3
00400 CONVERTED PH (STANDARD UNITS)		07/31/69-09/03/87	12	8.047	8.017	8.3	7.7	0.039	0.198	7.73	7.925	8.2	8.3
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		07/31/69-09/03/87	12	0.009	0.01	0.02	0.005	0.	0.005	0.005	0.006	0.012	0.019
00405 CARBON DIOXIDE (MG/L AS CO2)		10/16/72-08/01/79	12	2.1	2.383	4.9	1.3	1.212	1.101	1.3	1.625	3.1	4.57
00410 ALKALINITY, TOTAL (MG/L AS CACO3)		07/31/69-09/03/87	12	129.	128.25	138.	116.	46.932	6.851	116.6	124.25	133.75	137.1
00440 BICARBONATE ION (MG/L AS HCO3)		07/31/69-09/03/87	12	157.5	156.417	168.	142.	67.538	8.218	142.6	151.25	162.75	167.1
00445 CARBONATE ION (MG/L AS CO3)		10/13/70-08/11/87	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00631 NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)		01/04/71-09/03/87	12	0.3	0.342	0.5	0.2	0.015	0.124	0.2	0.225	0.5	0.5
00900 HARDNESS, TOTAL (MG/L AS CACO3)		07/31/69-05/16/85	12	330.	330.833	350.	320.	117.424	10.836	320.	320.	337.5	350.
00902 HARDNESS, NON-CARBONATE (MG/L AS CACO3)		07/31/69-05/16/85	12	200.	203.333	230.	190.	151.515	12.309	190.	192.5	210.	227.
00915 CALCIUM, DISSOLVED (MG/L AS CA)		07/31/69-09/03/87	12	83.5	83.917	91.	78.	14.811	3.848	78.6	81.25	86.	90.7
00925 MAGNESIUM, DISSOLVED (MG/L AS MG)		07/31/69-09/03/87	12	30.	29.417	31.	27.	1.538	1.24	27.3	28.25	30.	31.
00930 SODIUM, DISSOLVED (MG/L AS NA)		01/04/71-09/03/87	12	100.	99.667	100.	97.	0.788	0.888	97.6	100.	100.	100.
00931 SODIUM ADSORPTION RATIO		07/31/69-05/16/85	12	2.4	2.375	2.4	2.3	0.002	0.045	2.3	2.325	2.4	2.4
00932 SODIUM, PERCENT		07/31/69-05/16/85	12	39.	39.25	40.	38.	0.568	0.754	38.	39.	40.	40.
00935 POTASSIUM, DISSOLVED (MG/L AS K)		01/04/71-09/03/87	12	5.	4.975	5.4	4.4	0.057	0.238	4.52	4.9	5.1	5.31
00940 CHLORIDE,TOTAL IN WATER	MG/L	07/31/69-09/03/87	12	87.	86.583	89.	83.	3.356	1.832	83.3	85.25	88.	88.7
00945 SULFATE, TOTAL (MG/L AS SO4)		07/31/69-09/03/87	12	300.	296.667	310.	280.	78.788	8.876	283.	290.	300.	310.
00950 FLUORIDE, DISSOLVED (MG/L AS F)		01/04/71-09/03/87	12	0.3	0.342	0.5	0.3	0.004	0.067	0.3	0.3	0.4	0.47
00955 SILICA, DISSOLVED (MG/L AS SIO2)		07/31/69-09/03/87	12	8.25	7.933	9.3	5.3	1.001	1.	5.84	7.65	8.4	9.12
01020 BORON, DISSOLVED (UG/L AS B)		01/04/71-09/03/87	12	130.	170.	650.	100.	22945.455	151.478	106.	122.5	130.	497.
01046 IRON, DISSOLVED (UG/L AS FE)		01/04/71-09/03/87	12##	5.	7.5	20.	5.	34.091	5.839	5.	5.	5.	20.
70300 RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L		04/30/70-09/03/87	12	710.	711.333	722.	694.	56.242	7.499	697.	709.25	717.75	721.1
70301 SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)		07/31/69-05/16/85	12	688.	688.333	704.	677.	72.242	8.5	677.9	680.25	695.5	702.2
70302 SOLIDS, DISSOLVED-TONS PER DAY		07/31/69-03/01/83	12	30250.	26715.	47600.	5170.	180346063.636	13429.299	6460.	11680.	37150.	44510.
70303 SOLIDS, DISSOLVED-TONS PER ACRE-FT		07/31/69-03/01/83	12	0.97	0.969	0.98	0.94	0.	0.012	0.946	0.962	0.98	0.98

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Annual Analysis for 1977 - Station LAME0001

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)		07/31/69-09/03/87	12	15.25	15.667	21.	10.5	11.879	3.447	10.65	12.875	19.	20.4
00061 FLOW, STREAM, INSTANTANEOUS	CFS	10/02/72-09/03/87	12	15750.	15884.167	26480.	4820.	48922753.788	6994.48	4925.	10925.	22525.	25616.
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)		07/31/69-09/03/87	12	1075.	1071.667	1080.	1060.	87.879	9.374	1060.	1060.	1080.	1080.
00400 PH (STANDARD UNITS)		07/31/69-09/03/87	12	8.05	7.975	8.4	7.5	0.095	0.308	7.53	7.7	8.2	8.37
00400 CONVERTED PH (STANDARD UNITS)		07/31/69-09/03/87	12	8.025	7.877	8.4	7.5	0.105	0.324	7.53	7.7	8.2	8.37
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		07/31/69-09/03/87	12	0.009	0.013	0.032	0.004	0.	0.009	0.004	0.006	0.02	0.03
00405 CARBON DIOXIDE (MG/L AS CO2)		10/16/72-08/01/79	12	2.3	3.275	7.6	1.	5.011	2.239	1.09	1.525	5.025	7.24
00410 ALKALINITY, TOTAL (MG/L AS CACO3)		07/31/69-09/03/87	12	130.	126.833	135.	120.	30.879	5.557	120.	120.25	130.75	134.1
00440 BICARBONATE ION (MG/L AS HCO3)		07/31/69-09/03/87	12	159.5	155.583	161.	147.	30.629	5.534	147.9	150.	160.	160.7
00445 CARBONATE ION (MG/L AS CO3)		10/13/70-08/11/87	12	0.	0.167	2.	0.	0.333	0.577	0.	0.	0.	1.4
00631 NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)		01/04/71-09/03/87	6	0.2	0.217	0.3	0.2	0.002	0.041	**	**	**	**
00900 HARDNESS, TOTAL (MG/L AS CACO3)		07/31/69-05/16/85	12	330.	325.833	340.	310.	99.242	9.962	310.	320.	330.	340.
00902 HARDNESS, NON-CARBONATE (MG/L AS CACO3)		07/31/69-05/16/85	12	200.	197.5	210.	190.	56.818	7.538	190.	190.	200.	210.
00915 CALCIUM, DISSOLVED (MG/L AS CA)		07/31/69-09/03/87	12	82.	81.083	84.	76.	6.083	2.466	76.6	78.75	83.	83.7
00925 MAGNESIUM, DISSOLVED (MG/L AS MG)		07/31/69-09/03/87	12	29.5	29.833	32.	28.	1.97	1.403	28.	29.	31.	32.
00930 SODIUM, DISSOLVED (MG/L AS NA)		01/04/71-09/03/87	12	100.	100.667	110.	98.	8.97	2.995	98.6	100.	100.	107.
00931 SODIUM ADSORPTION RATIO		07/31/69-05/16/85	12	2.4	2.425	2.6	2.3	0.006	0.075	2.33	2.4	2.475	2.57
00932 SODIUM, PERCENT		07/31/69-05/16/85	12	40.	39.917	41.	38.	0.811	0.9	38.3	39.25	40.75	41.
00935 POTASSIUM, DISSOLVED (MG/L AS K)		01/04/71-09/03/87	12	4.7	4.775	5.2	4.5	0.044	0.209	4.53	4.6	4.975	5.14
00940 CHLORIDE,TOTAL IN WATER	MG/L	07/31/69-09/03/87	12	89.5	88.75	94.	82.	14.568	3.817	82.6	85.5	91.75	93.7
00945 SULFATE, TOTAL (MG/L AS SO4)		07/31/69-09/03/87	12	285.	289.167	310.	280.	117.424	10.836	280.	280.	300.	307.
00950 FLUORIDE, DISSOLVED (MG/L AS F)		01/04/71-09/03/87	12	0.4	0.375	0.5	0.3	0.006	0.075	0.3	0.3	0.4	0.5

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Annual Analysis for 1977 - Station LAME0001

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00955	SILICA, DISSOLVED (MG/L AS SI02)	07/31/69-09/03/87	12	8.6	8.433	9.2	7.6	0.233	0.483	7.69	7.95	8.8	9.08
01020	BORON, DISSOLVED (UG/L AS B)	01/04/71-09/03/87	12	130.	134.167	160.	120.	99.242	9.962	123.	130.	140.	154.
01046	IRON, DISSOLVED (UG/L AS FE)	01/04/71-09/03/87	12##	5.	7.5	20.	5.	34.091	5.839	5.	5.	5.	20.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/30/70-09/03/87	12	698.	701.833	727.	687.	139.97	11.831	687.9	692.5	710.5	723.1
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	07/31/69-05/16/85	12	673.5	680.5	706.	665.	217.364	14.743	665.9	669.75	696.75	705.1
70302	SOLIDS, DISSOLVED-TONS PER DAY	07/31/69-03/01/83	12	29700.	30002.5	50000.	9460.	172190765.909	13122.148	9583.	20550.	42125.	48590.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/31/69-03/01/83	12	0.95	0.954	0.99	0.93	0.	0.017	0.933	0.94	0.968	0.984

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Annual Analysis for 1978 - Station LAME0001

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/31/69-09/03/87	12	16.5	15.958	21.	10.	14.339	3.787	10.6	12.	19.375	20.85
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/02/72-09/03/87	12	12250.	12397.5	24800.	2160.	55982711.364	7482.16	2946.	5050.	18450.	24350.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/31/69-09/03/87	12	1075.	1076.667	1090.	1070.	60.606	7.785	1070.	1070.	1080.	1090.
00400	PH (STANDARD UNITS)	07/31/69-09/03/87	12	7.75	7.733	8.	7.4	0.037	0.192	7.43	7.55	7.875	8.
00400	CONVERTED PH (STANDARD UNITS)	07/31/69-09/03/87	12	7.747	7.693	8.	7.4	0.039	0.197	7.43	7.55	7.875	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/31/69-09/03/87	12	0.018	0.02	0.04	0.01	0.	0.009	0.01	0.013	0.029	0.037
00405	CARBON DIOXIDE (MG/L AS CO2)	10/16/72-08/01/79	12	4.45	5.058	9.6	2.6	5.104	2.259	2.6	3.35	7.05	9.15
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/31/69-09/03/87	12	130.	127.	140.	120.	40.182	6.339	120.	120.	130.	137.3
00440	BICARBONATE ION (MG/L AS HCO3)	07/31/69-09/03/87	12	160.	156.667	170.	150.	42.424	6.513	150.	150.	160.	167.
00445	CARBONATE ION (MG/L AS CO3)	10/13/70-08/11/87	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	01/04/71-09/03/87	6	0.25	0.267	0.4	0.2	0.007	0.082	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/31/69-05/16/85	12	330.	330.	340.	320.	72.727	8.528	320.	320.	340.	340.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	07/31/69-05/16/85	12	200.	200.833	210.	190.	62.879	7.93	190.	192.5	210.	210.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/31/69-09/03/87	12	82.5	82.667	88.	78.	5.333	2.309	78.9	82.	83.75	86.8
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/31/69-09/03/87	12	30.	30.	32.	28.	1.273	1.128	28.3	29.	31.	31.7
00930	SODIUM, DISSOLVED (MG/L AS NA)	01/04/71-09/03/87	12	100.	100.333	110.	96.	10.606	3.257	96.9	99.25	100.	107.
00931	SODIUM ADSORPTION RATIO	07/31/69-05/16/85	12	2.4	2.4	2.6	2.3	0.005	0.074	2.3	2.4	2.4	2.54
00932	SODIUM, PERCENT	07/31/69-05/16/85	12	39.	39.417	42.	38.	1.174	1.084	38.	39.	40.	41.4
00935	POTASSIUM, DISSOLVED (MG/L AS K)	01/04/71-09/03/87	12	4.9	5.075	5.5	4.8	0.064	0.253	4.83	4.9	5.375	5.47
00940	CHLORIDE,TOTAL IN WATER MG/L	07/31/69-09/03/87	12	92.	91.167	94.	87.	4.697	2.167	87.6	89.	93.	93.7
00945	SULFATE, TOTAL (MG/L AS SO4)	07/31/69-09/03/87	12	290.	290.833	310.	270.	153.788	12.401	273.	280.	300.	310.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	01/04/71-09/03/87	12	0.3	0.325	0.4	0.3	0.002	0.045	0.3	0.3	0.375	0.4
00955	SILICA, DISSOLVED (MG/L AS SI02)	07/31/69-09/03/87	12	8.95	8.983	10.	8.4	0.236	0.486	8.4	8.625	9.225	9.91
01020	BORON, DISSOLVED (UG/L AS B)	01/04/71-09/03/87	12	140.	141.667	160.	130.	69.697	8.348	130.	140.	147.5	157.
01046	IRON, DISSOLVED (UG/L AS FE)	01/04/71-09/03/87	12##	5.	9.167	30.	5.	94.697	9.731	5.	5.	5.	30.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/30/70-09/03/87	12	706.5	707.25	722.	690.	101.295	10.065	691.2	700.75	717.5	721.1
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	07/31/69-05/16/85	12	686.5	687.25	705.	669.	129.841	11.395	670.5	677.75	698.25	704.1
70302	SOLIDS, DISSOLVED-TONS PER DAY	07/31/69-03/01/83	12	23400.	23580.833	46200.	4050.	197268771.97	14045.24	5631.	9750.	35000.	45660.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/31/69-03/01/83	12	0.96	0.962	0.98	0.94	0.	0.014	0.94	0.952	0.978	0.98

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Annual Analysis for 1979 - Station LAME0001

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/31/69-09/03/87	12	17.	15.125	20.	8.	17.006	4.124	8.3	10.75	18.5	19.7
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/02/72-09/03/87	12	14300.	13250.	24000.	1890.	52335690.909	7234.341	2529.	6342.5	18375.	23970.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/31/69-09/03/87	12	1100.	1102.5	1120.	1090.	93.182	9.653	1090.	1100.	1107.5	1120.
00400	PH (STANDARD UNITS)	07/31/69-09/03/87	12	7.9	7.867	8.1	7.6	0.019	0.137	7.63	7.8	7.975	8.07
00400	CONVERTED PH (STANDARD UNITS)	07/31/69-09/03/87	12	7.9	7.846	8.1	7.6	0.019	0.139	7.63	7.8	7.975	8.07
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/31/69-09/03/87	12	0.013	0.014	0.025	0.008	0.	0.005	0.009	0.011	0.016	0.024
00405	CARBON DIOXIDE (MG/L AS CO2)	10/16/72-08/01/79	8	3.	3.275	6.	2.	1.496	1.223	**	**	**	**

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Annual Analysis for 1979 - Station LAME0001

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
10 ALKALINITY, TOTAL (MG/L AS CACO3)		07/31/69-09/03/87	12	120.	121.667	130.	110.	33.333	5.774	113.	120.	127.5	130.
40 BICARBONATE ION (MG/L AS HCO3)		07/31/69-09/03/87	8	150.	151.25	160.	140.	41.071	6.409	**	**	**	**
45 CARBONATE ION (MG/L AS CO3)		10/13/70-08/11/87	8	0.	0.	0.	0.	0.	0.	**	**	**	**
31 NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)		01/04/71-09/03/87	12	0.2	0.175	0.3	0.1	0.006	0.075	0.1	0.1	0.2	0.3
00 HARDNESS, TOTAL (MG/L AS CACO3)		07/31/69-05/16/85	12	330.	326.667	340.	290.	242.424	15.57	296.	320.	340.	340.
02 HARDNESS, NON-CARBONATE (MG/L AS CACO3)		07/31/69-05/16/85	12	210.	204.167	220.	160.	317.424	17.816	169.	192.5	220.	220.
15 CALCIUM, DISSOLVED (MG/L AS CA)		07/31/69-09/03/87	12	84.5	82.	87.	75.	22.	4.69	75.	76.75	86.	86.7
25 MAGNESIUM, DISSOLVED (MG/L AS MG)		07/31/69-09/03/87	12	30.	29.583	31.	26.	1.902	1.379	26.9	29.	30.75	31.
30 SODIUM, DISSOLVED (MG/L AS NA)		01/04/71-09/03/87	12	100.	104.167	110.	100.	26.515	5.149	100.	100.	110.	110.
31 SODIUM ADSORPTION RATIO		07/31/69-05/16/85	12	2.5	2.517	2.7	2.4	0.014	0.119	2.4	2.4	2.6	2.7
32 SODIUM, PERCENT		07/31/69-05/16/85	12	41.	42.417	54.	38.	26.629	5.16	38.3	39.	42.75	53.4
35 POTASSIUM, DISSOLVED (MG/L AS K)		01/04/71-09/03/87	12	5.3	5.35	6.1	4.3	0.239	0.489	4.45	5.125	5.7	6.04
40 CHLORIDE,TOTAL IN WATER	MG/L	07/31/69-09/03/87	12	92.	95.25	110.	87.	57.841	7.605	87.6	90.25	98.	110.
45 SULFATE, TOTAL (MG/L AS SO4)		07/31/69-09/03/87	12	300.	298.333	320.	290.	69.697	8.348	290.	290.	300.	314.
50 FLUORIDE, DISSOLVED (MG/L AS F)		01/04/71-09/03/87	12	0.3	0.342	0.4	0.3	0.003	0.051	0.3	0.3	0.4	0.4
55 SILICA, DISSOLVED (MG/L AS SIO2)		07/31/69-09/03/87	11	8.4	7.773	8.9	3.	2.784	1.669	3.84	7.6	8.6	8.86
20 BORON, DISSOLVED (UG/L AS B)		01/04/71-09/03/87	11	150.	148.182	160.	130.	136.364	11.677	130.	140.	160.	160.
46 IRON, DISSOLVED (UG/L AS FE)		07/31/69-09/03/87	12##	5.	8.75	30.	5.	64.205	8.013	5.	5.	8.75	27.
300 RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L		01/04/71-09/03/87	12	725.	720.75	745.	647.	635.841	25.216	667.4	717.	735.	742.9
301 SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)		04/30/70-09/03/87	11	698.	694.727	710.	674.	140.018	11.833	674.4	688.	706.	709.4
302 SOLIDS, DISSOLVED-TONS PER DAY		07/31/69-05/16/85	12	26350.	25836.667	47500.	3660.	206434896.97	14367.842	4896.	12525.	36350.	47470.
303 SOLIDS, DISSOLVED-TONS PER ACRE-FT		07/31/69-03/01/83	12	0.985	0.981	1.01	0.88	0.001	0.034	0.907	0.98	1.	1.007
		07/31/69-03/01/83	12										

* - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station LAME0001

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)		07/31/69-09/03/87	11	14.	14.864	19.	10.	14.505	3.808	10.1	11.	19.	19.
00061 FLOW, STREAM, INSTANTANEOUS	CFS	10/02/72-09/03/87	12	19100.	17960.833	26400.	6700.	41968953.788	6478.345	7129.	13550.	24250.	25920.
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)		07/31/69-09/03/87	12	1120.	1120.833	1140.	1110.	81.061	9.003	1110.	1112.5	1127.5	1137.
00400 PH (STANDARD UNITS)		07/31/69-09/03/87	11	7.9	7.927	8.2	7.7	0.024	0.156	7.72	7.8	8.	8.2
00400 CONVERTED PH (STANDARD UNITS)		07/31/69-09/03/87	11	7.9	7.904	8.2	7.7	0.025	0.157	7.72	7.8	8.	8.2
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		07/31/69-09/03/87	11	0.013	0.012	0.02	0.006	0.	0.004	0.006	0.01	0.016	0.019
00403 PH, LAB, STANDARD UNITS	SU	10/02/80-09/03/87	3	8.	7.967	8.	7.9	0.003	0.058	**	**	**	**
00403 CONVERTED PH, LAB, STANDARD UNITS		10/02/80-09/03/87	3	8.	7.964	8.	7.9	0.003	0.058	**	**	**	**
00403 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		10/02/80-09/03/87	3	0.01	0.011	0.013	0.01	0.	0.001	**	**	**	**
00410 ALKALINITY, TOTAL (MG/L AS CACO3)		07/31/69-09/03/87	9	130.	132.222	170.	110.	269.444	16.415	110.	125.	135.	170.
00631 NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)		01/04/71-09/03/87	12	0.2	0.183	0.3	0.09	0.003	0.059	0.093	0.125	0.2	0.27
00900 HARDNESS, TOTAL (MG/L AS CACO3)		07/31/69-05/16/85	12	325.	329.167	350.	320.	135.606	11.645	320.	320.	337.5	350.
00902 HARDNESS, NON-CARBONATE (MG/L AS CACO3)		07/31/69-05/16/85	12	200.	198.333	220.	150.	342.424	18.505	162.	190.	210.	220.
00915 CALCIUM, DISSOLVED (MG/L AS CA)		07/31/69-09/03/87	12	81.5	81.833	88.	78.	10.879	3.298	78.	79.	84.75	87.4
00925 MAGNESIUM, DISSOLVED (MG/L AS MG)		07/31/69-09/03/87	12	30.	30.167	32.	29.	0.697	0.835	29.	30.	30.75	31.7
00930 SODIUM, DISSOLVED (MG/L AS NA)		07/31/69-09/03/87	12	110.	108.833	120.	86.	59.97	7.744	93.2	110.	110.	117.
00931 SODIUM ADSORPTION RATIO		01/04/71-09/03/87	12	2.7	2.625	2.8	2.1	0.031	0.176	2.25	2.6	2.7	2.77
00932 SODIUM, PERCENT		07/31/69-05/16/85	12	42.	41.25	43.	36.	3.295	1.815	37.2	41.	42.	42.7
00935 POTASSIUM, DISSOLVED (MG/L AS K)		07/31/69-05/16/85	12	5.3	5.292	6.	4.7	0.121	0.348	4.76	5.025	5.5	5.88
00940 CHLORIDE,TOTAL IN WATER	MG/L	01/04/71-09/03/87	12	96.	94.75	100.	88.	16.568	4.07	88.6	90.5	98.	99.4
00945 SULFATE, TOTAL (MG/L AS SO4)		07/31/69-09/03/87	12	305.	300.833	340.	250.	444.697	21.088	262.	290.	310.	331.
00950 FLUORIDE, DISSOLVED (MG/L AS F)		07/31/69-09/03/87	12	0.4	0.425	0.9	0.3	0.028	0.166	0.3	0.3	0.475	0.78
00955 SILICA, DISSOLVED (MG/L AS SIO2)		01/04/71-09/03/87	12	8.35	8.542	9.1	8.2	0.139	0.373	8.2	8.2	8.95	9.1
01020 BORON, DISSOLVED (UG/L AS B)		07/31/69-09/03/87	12	145.	150.833	190.	120.	571.97	23.916	120.	132.5	167.5	190.
01046 IRON, DISSOLVED (UG/L AS FE)		01/04/71-09/03/87	12##	5.	14.167	60.	5.	281.061	16.765	5.	5.	20.	51.
70300 RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L		04/30/70-09/03/87	12	731.	735.75	791.	696.	540.023	23.238	702.6	723.5	750.	779.3
70301 SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)		07/31/69-05/16/85	12	712.	710.333	770.	671.	682.061	26.116	674.6	687.5	724.75	757.7
70302 SOLIDS, DISSOLVED-TONS PER DAY		07/31/69-03/01/83	12	37250.	35816.667	56400.	13600.	180452424.242	13433.258	14110.	27150.	47475.	54600.
70303 SOLIDS, DISSOLVED-TONS PER ACRE-FT		07/31/69-03/01/83	12	0.995	1.001	1.08	0.95	0.001	0.031	0.959	0.982	1.018	1.062

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station LAME0001

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)		07/31/69-09/03/87	12	15.5	15.25	20.5	10.	14.341	3.787	10.	11.375	18.75	20.05
00061 FLOW, STREAM, INSTANTANEOUS	CFS	10/02/72-09/03/87	12	12700.	12441.667	25200.	2090.	62848633.333	7927.713	2135.	4717.5	19125.	23430.
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)		07/31/69-09/03/87	12	1090.	1100.833	1240.	1070.	2044.697	45.218	1073.	1080.	1100.	1201.
00400 PH (STANDARD UNITS)		07/31/69-09/03/87	12	7.85	7.8	8.	7.5	0.029	0.171	7.5	7.7	7.9	8.
00400 CONVERTED PH (STANDARD UNITS)		07/31/69-09/03/87	12	7.847	7.767	8.	7.5	0.03	0.174	7.5	7.7	7.9	8.
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		07/31/69-09/03/87	12	0.014	0.017	0.032	0.01	0.	0.008	0.01	0.013	0.02	0.032
00403 PH, LAB, STANDARD UNITS	SU	10/02/80-09/03/87	12	8.	7.908	8.3	7.1	0.097	0.312	7.28	7.8	8.1	8.27
00403 CONVERTED PH, LAB, STANDARD UNITS		10/02/80-09/03/87	12	8.	7.769	8.3	7.1	0.118	0.344	7.28	7.8	8.1	8.27
00403 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		10/02/80-09/03/87	12	0.01	0.017	0.079	0.005	0.	0.02	0.005	0.008	0.016	0.062
00631 NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)		01/04/71-09/03/87	12	0.3	0.267	0.5	0.1	0.012	0.107	0.1	0.2	0.3	0.44
00900 HARDNESS, TOTAL (MG/L AS CACO3)		07/31/69-05/16/85	12	330.	329.167	340.	310.	99.242	9.962	313.	320.	340.	340.
00902 HARDNESS, NON-CARBONATE (MG/L AS CACO3)		07/31/69-05/16/85	8	205.	201.25	210.	190.	98.214	9.91	**	**	**	**
00915 CALCIUM, DISSOLVED (MG/L AS CA)		07/31/69-09/03/87	12	82.	82.25	86.	78.	8.386	2.896	78.3	79.25	85.	86.
00925 MAGNESIUM, DISSOLVED (MG/L AS MG)		07/31/69-09/03/87	12	30.	29.75	31.	29.	0.386	0.622	29.	29.	30.	30.7
00930 SODIUM, DISSOLVED (MG/L AS NA)		01/04/71-09/03/87	12	110.	107.5	110.	100.	20.455	4.523	100.	102.5	110.	110.
00931 SODIUM ADSORPTION RATIO		07/31/69-05/16/85	12	2.6	2.667	2.9	2.6	0.013	0.115	2.6	2.6	2.7	2.9
00932 SODIUM, PERCENT		07/31/69-05/16/85	12	41.	41.083	43.	40.	0.811	0.9	40.	40.25	41.75	42.7
00935 POTASSIUM, DISSOLVED (MG/L AS K)		01/04/71-09/03/87	12	4.9	4.85	5.5	4.4	0.086	0.294	4.43	4.625	5.	5.35
00940 CHLORIDE,TOTAL IN WATER	MG/L	07/31/69-09/03/87	12	92.	92.333	110.	77.	64.424	8.026	80.	87.25	96.25	107.
00945 SULFATE, TOTAL (MG/L AS SO4)		07/31/69-09/03/87	12	290.	294.167	320.	280.	135.606	11.645	280.	290.	300.	317.
00950 FLUORIDE, DISSOLVED (MG/L AS F)		01/04/71-09/03/87	12	0.3	0.342	0.4	0.3	0.003	0.051	0.3	0.3	0.4	0.4
00955 SILICA, DISSOLVED (MG/L AS SIO2)		07/31/69-09/03/87	12	8.9	8.675	9.4	7.2	0.407	0.638	7.35	8.45	9.1	9.31
01020 BORON, DISSOLVED (UG/L AS B)		01/04/71-09/03/87	12	130.	132.5	140.	120.	56.818	7.538	120.	130.	140.	140.
01046 IRON, DISSOLVED (UG/L AS FE)		01/04/71-09/03/87	12##	5.	6.667	20.	5.	19.697	4.438	5.	5.	5.	17.
70300 RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L		04/30/70-09/03/87	12	716.5	712.667	737.	653.	486.606	22.059	664.1	712.5	727.25	734.6
70301 SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)		07/31/69-05/16/85	12	695.5	697.333	734.	680.	236.606	15.382	680.3	685.25	704.5	728.
70302 SOLIDS, DISSOLVED-TONS PER DAY		07/31/69-03/01/83	12	24850.	23962.5	48800.	4040.	236893238.636	15391.336	4166.	9152.5	36800.	45320.
70303 SOLIDS, DISSOLVED-TONS PER ACRE-FT		07/31/69-03/01/83	12	0.975	0.969	1.	0.89	0.001	0.029	0.905	0.97	0.988	0.997

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1982 - Station LAME0001

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)		07/31/69-09/03/87	12	16.25	15.708	21.	10.	10.657	3.265	10.3	14.	18.5	20.4
00061 FLOW, STREAM, INSTANTANEOUS	CFS	10/02/72-09/03/87	12	11705.	12675.	23400.	4590.	45201645.455	6723.217	4614.	5890.	19475.	22470.
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)		07/31/69-09/03/87	12	1090.	1087.5	1120.	1060.	220.455	14.848	1063.	1080.	1090.	1114.
00400 PH (STANDARD UNITS)		07/31/69-09/03/87	12	7.8	7.8	7.9	7.6	0.007	0.085	7.63	7.8	7.875	7.9
00400 CONVERTED PH (STANDARD UNITS)		07/31/69-09/03/87	12	7.8	7.792	7.9	7.6	0.007	0.086	7.63	7.8	7.875	7.9
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		07/31/69-09/03/87	12	0.016	0.016	0.025	0.013	0.	0.003	0.013	0.013	0.016	0.024
00403 PH, LAB, STANDARD UNITS	SU	10/02/80-09/03/87	12	8.15	8.167	8.3	7.9	0.019	0.137	7.93	8.1	8.3	8.3
00403 CONVERTED PH, LAB, STANDARD UNITS		10/02/80-09/03/87	12	8.147	8.146	8.3	7.9	0.019	0.139	7.93	8.1	8.3	8.3
00403 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		10/02/80-09/03/87	12	0.007	0.007	0.013	0.005	0.	0.002	0.005	0.005	0.008	0.012
00631 NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)		01/04/71-09/03/87	11	0.2	0.204	0.4	0.045	0.008	0.092	0.056	0.2	0.2	0.38
00900 HARDNESS, TOTAL (MG/L AS CACO3)		07/31/69-05/16/85	11	330.	330.	350.	320.	100.	10.	320.	320.	340.	348.
00915 CALCIUM, DISSOLVED (MG/L AS CA)		07/31/69-09/03/87	11	81.	81.364	86.	78.	6.455	2.541	78.	79.	83.	85.6
00925 MAGNESIUM, DISSOLVED (MG/L AS MG)		07/31/69-09/03/87	11	30.	30.364	32.	29.	0.655	0.809	29.2	30.	31.	31.8
00930 SODIUM, DISSOLVED (MG/L AS NA)		01/04/71-09/03/87	11	110.	105.455	110.	100.	27.273	5.222	100.	100.	110.	110.
00931 SODIUM ADSORPTION RATIO		07/31/69-05/16/85	11	2.8	2.736	2.9	2.6	0.019	0.136	2.6	2.6	2.9	2.9
00932 SODIUM, PERCENT		07/31/69-05/16/85	11	40.	40.545	42.	39.	1.273	1.128	39.	40.	42.	42.
00935 POTASSIUM, DISSOLVED (MG/L AS K)		01/04/71-09/03/87	11	4.8	4.873	5.3	4.6	0.05	0.224	4.6	4.7	5.	5.28
00940 CHLORIDE,TOTAL IN WATER	MG/L	07/31/69-09/03/87	11	94.	93.636	98.	87.	8.055	2.838	88.	93.	95.	97.8
00945 SULFATE, TOTAL (MG/L AS SO4)		07/31/69-09/03/87	11	300.	298.182	310.	270.	136.364	11.677	274.	290.	310.	310.
00950 FLUORIDE, DISSOLVED (MG/L AS F)		01/04/71-09/03/87	11	0.4	0.364	0.4	0.3	0.003	0.05	0.3	0.3	0.4	0.4
00955 SILICA, DISSOLVED (MG/L AS SIO2)		07/31/69-09/03/87	11	8.9	8.927	9.3	8.6	0.038	0.195	8.62	8.8	9.1	9.26
01020 BORON, DISSOLVED (UG/L AS B)		01/04/71-09/03/87	11	150.	146.364	160.	130.	85.455	9.244	132.	140.	150.	160.
01046 IRON, DISSOLVED (UG/L AS FE)		01/04/71-09/03/87	11	5.	6.455	20.	3.	24.423	4.942	3.2	4.	5.	18.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1982 - Station LAME0001

Parameter			Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L		04/30/70-09/03/87	12	722.5	728.083	761.	708.	302.992	17.407	708.6	714.75	744.75	758.3
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)		07/31/69-05/16/85	11	702.	701.455	731.	668.	369.273	19.216	669.6	688.	712.	730.2
70302	SOLIDS, DISSOLVED-TONS PER DAY		07/31/69-03/01/83	12	23050.	24947.5	47500.	9050.	178933893.182	13376.617	9080.	11477.5	37475.	45520.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT		07/31/69-03/01/83	12	0.98	0.99	1.03	0.96	0.001	0.023	0.963	0.972	1.015	1.027

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1983 - Station LAME0001

Parameter			Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)		07/31/69-09/03/87	12	15.	15.292	22.	10.	13.703	3.702	10.15	12.625	18.375	21.4
00061	FLOW, STREAM, INSTANTANEOUS	CFS	10/02/72-09/03/87	12	25150.	27457.5	44800.	4790.	159674765.909	12636.248	8963.	19200.	42175.	44440.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)		07/31/69-09/03/87	12	1100.	1080.	1120.	1000.	1763.636	41.996	1000.	1052.5	1100.	1117.
00400	PH (STANDARD UNITS)		07/31/69-09/03/87	7	7.9	7.957	8.3	7.8	0.03	0.172	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)		07/31/69-09/03/87	7	7.9	7.932	8.3	7.8	0.03	0.174	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		07/31/69-09/03/87	7	0.013	0.012	0.016	0.005	0.	0.004	**	**	**	**
00403	PH, LAB, STANDARD UNITS	SU	10/02/80-09/03/87	12	8.15	8.092	8.3	7.8	0.024	0.156	7.83	7.925	8.2	8.27
00403	CONVERTED PH, LAB, STANDARD UNITS		10/02/80-09/03/87	12	8.147	8.064	8.3	7.8	0.025	0.159	7.83	7.925	8.2	8.27
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		10/02/80-09/03/87	12	0.007	0.009	0.016	0.005	0.	0.003	0.005	0.006	0.012	0.015
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)		01/04/71-09/03/87	12	0.2	0.233	0.3	0.2	0.002	0.049	0.2	0.2	0.3	0.3
00900	HARDNESS, TOTAL (MG/L AS CACO3)		07/31/69-05/16/85	4	330.	327.5	330.	320.	25.	5.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)		07/31/69-09/03/87	12	81.	81.5	85.	79.	3.727	1.931	79.	80.	83.	84.7
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)		07/31/69-09/03/87	12	29.5	29.417	31.	28.	0.811	0.9	28.	29.	30.	30.7
00930	SODIUM, DISSOLVED (MG/L AS NA)		01/04/71-09/03/87	12	100.	103.5	110.	95.	34.818	5.901	95.9	99.25	110.	110.
00931	SODIUM ADSORPTION RATIO		07/31/69-05/16/85	4	2.85	2.8	2.9	2.6	0.02	0.141	**	**	**	**
00932	SODIUM, PERCENT		07/31/69-05/16/85	4	41.5	41.25	42.	40.	0.917	0.957	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)		01/04/71-09/03/87	12	4.5	4.6	5.	4.4	0.053	0.23	4.4	4.4	4.85	4.97
00940	CHLORIDE,TOTAL IN WATER	MG/L	07/31/69-09/03/87	12	91.5	90.25	97.	79.	26.932	5.19	79.9	88.5	93.75	96.4
00945	SULFATE, TOTAL (MG/L AS SO4)		07/31/69-09/03/87	12	290.	288.333	310.	260.	196.97	14.035	263.	280.	300.	307.
00950	FLUORIDE, DISSOLVED (MG/L AS F)		01/04/71-09/03/87	12	0.3	0.317	0.4	0.3	0.002	0.039	0.3	0.3	0.3	0.4
00955	SILICA, DISSOLVED (MG/L AS SIO2)		07/31/69-09/03/87	12	8.7	8.658	9.1	8.2	0.066	0.257	8.23	8.45	8.8	9.04
01020	BORON, DISSOLVED (UG/L AS B)		01/04/71-09/03/87	12	140.	140.	150.	120.	90.909	9.535	123.	132.5	150.	150.
01046	IRON, DISSOLVED (UG/L AS FE)		01/04/71-09/03/87	12	6.	8.042	16.	1.5	21.021	4.585	2.25	5.	12.5	15.4
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L		04/30/70-09/03/87	12	708.5	710.25	784.	660.	1149.477	33.904	663.9	686.	726.	774.7
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)		07/31/69-05/16/85	4	706.5	704.5	719.	686.	195.	13.964	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY		07/31/69-03/01/83	3	35800.	28076.667	39000.	9430.	263333633.333	16227.558	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT		07/31/69-03/01/83	3	0.99	0.99	1.02	0.96	0.001	0.03	**	**	**	**

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Annual Analysis for 1984 - Station LAME0001

Parameter			Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)		07/31/69-09/03/87	12	16.	15.583	19.	12.	6.811	2.61	12.15	12.625	18.	18.7
00061	FLOW, STREAM, INSTANTANEOUS	CFS	10/02/72-09/03/87	12	30350.	30175.	35000.	26500.	7225681.818	2688.063	26680.	27550.	31050.	34910.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)		07/31/69-09/03/87	12	955.	958.333	1000.	900.	1160.606	34.068	906.	925.	990.	1000.
00300	OXYGEN, DISSOLVED	MG/L	09/21/70-09/03/87	12	9.05	9.317	13.6	7.8	2.414	1.554	7.83	8.25	9.875	12.58
00400	PH (STANDARD UNITS)		07/31/69-09/03/87	12	8.15	8.025	8.7	6.9	0.226	0.475	7.08	7.75	8.3	8.61
00400	CONVERTED PH (STANDARD UNITS)		07/31/69-09/03/87	12	8.147	7.709	8.7	6.9	0.335	0.579	7.08	7.75	8.3	8.61
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		07/31/69-09/03/87	12	0.007	0.02	0.126	0.002	0.001	0.035	0.003	0.005	0.018	0.098
00403	PH, LAB, STANDARD UNITS	SU	10/02/80-09/03/87	11	8.2	8.155	8.4	7.8	0.025	0.157	7.84	8.1	8.2	8.38
00403	CONVERTED PH, LAB, STANDARD UNITS		10/02/80-09/03/87	11	8.2	8.126	8.4	7.8	0.026	0.16	7.84	8.1	8.2	8.38
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		10/02/80-09/03/87	11	0.006	0.007	0.016	0.004	0.	0.003	0.004	0.006	0.008	0.015
00410	ALKALINITY, TOTAL (MG/L AS CACO3)		07/31/69-09/03/87	2	123.	123.	125.	121.	8.	2.828	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)		01/04/71-09/03/87	11	0.3	0.273	0.3	0.2	0.002	0.047	0.2	0.2	0.3	0.3

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Annual Analysis for 1984 - Station LAME0001

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00915 CALCIUM, DISSOLVED (MG/L AS CA)		07/31/69-09/03/87	11	77.	76.636	83.	71.	15.055	3.88	71.	73.	80.	82.4
00925 MAGNESIUM, DISSOLVED (MG/L AS MG)		07/31/69-09/03/87	11	27.	27.182	29.	26.	1.164	1.079	26.	26.	28.	28.8
00930 SODIUM, DISSOLVED (MG/L AS NA)		01/04/71-09/03/87	11	88.	88.455	96.	79.	29.873	5.466	79.8	85.	93.	96.
00935 POTASSIUM, DISSOLVED (MG/L AS K)		01/04/71-09/03/87	11	4.2	4.327	5.5	3.8	0.266	0.516	3.8	4.	4.5	5.38
00940 CHLORIDE,TOTAL IN WATER	MG/L	07/31/69-09/03/87	11	75.	73.182	82.	64.	36.364	6.03	64.6	67.	79.	81.4
00945 SULFATE, TOTAL (MG/L AS SO4)		07/31/69-09/03/87	11	270.	260.909	280.	240.	169.091	13.003	242.	250.	270.	278.
00950 FLUORIDE, DISSOLVED (MG/L AS F)		01/04/71-09/03/87	11	0.3	0.3	0.3	0.3	0.	0.	0.3	0.3	0.3	0.3
00955 SILICA, DISSOLVED (MG/L AS SI02)		07/31/69-09/03/87	11	8.	8.009	8.5	7.6	0.065	0.255	7.62	7.8	8.2	8.44
01020 BORON, DISSOLVED (UG/L AS B)		01/04/71-09/03/87	11	120.	121.818	140.	110.	76.364	8.739	110.	120.	130.	138.
01046 IRON, DISSOLVED (UG/L AS FE)		01/04/71-09/03/87	11	6.	9.273	18.	1.5	39.568	6.29	1.5	4.	15.	18.
70300 RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L		04/30/70-09/03/87	11	648.	641.091	674.	574.	1085.291	32.944	581.	613.	673.	674.

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Annual Analysis for 1985 - Station LAME0001

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)		07/31/69-09/03/87	29	16.	15.845	18.	12.	1.055	1.027	15.	16.	16.	17.
00061 FLOW, STREAM, INSTANTANEOUS	CFS	10/02/72-09/03/87	9	27300.	26455.556	28300.	23300.	3667777.778	1915.144	23300.	24350.	27900.	28300.
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)		07/31/69-09/03/87	29	920.	903.448	940.	880.	451.97	21.26	880.	880.	920.	930.
00300 OXYGEN, DISSOLVED	MG/L	09/21/70-09/03/87	9	9.8	9.5	10.6	7.7	1.095	1.046	7.7	8.55	10.4	10.6
00400 PH (STANDARD UNITS)		07/31/69-09/03/87	19	7.9	7.953	8.2	7.7	0.019	0.139	7.8	7.9	8.1	8.2
00400 CONVERTED PH (STANDARD UNITS)		07/31/69-09/03/87	19	7.9	7.933	8.2	7.7	0.02	0.14	7.8	7.9	8.1	8.2
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		07/31/69-09/03/87	19	0.013	0.012	0.02	0.006	0.	0.003	0.006	0.008	0.013	0.016
00403 PH, LAB, STANDARD UNITS	SU	10/02/80-09/03/87	9	8.3	8.222	8.4	8.	0.024	0.156	8.	8.05	8.35	8.4
00403 CONVERTED PH, LAB, STANDARD UNITS		10/02/80-09/03/87	9	8.3	8.196	8.4	8.	0.025	0.159	8.	8.05	8.35	8.4
00403 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		10/02/80-09/03/87	9	0.005	0.006	0.01	0.004	0.	0.002	0.004	0.004	0.009	0.01
00410 ALKALINITY, TOTAL (MG/L AS CACO3)		07/31/69-09/03/87	9	125.	125.556	137.	121.	27.028	5.199	121.	121.5	128.5	137.
00631 NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)		01/04/71-09/03/87	9	0.3	0.289	0.3	0.2	0.001	0.033	0.2	0.3	0.3	0.3
00900 HARDNESS, TOTAL (MG/L AS CACO3)		07/31/69-05/16/85	1	300.	300.	300.	300.	0.	0.	**	**	**	**
00902 HARDNESS, NON-CARBONATE (MG/L AS CACO3)		07/31/69-05/16/85	1	170.	170.	170.	170.	0.	0.	**	**	**	**
00915 CALCIUM, DISSOLVED (MG/L AS CA)		07/31/69-09/03/87	9	74.	74.444	79.	70.	7.778	2.789	70.	72.5	76.5	79.
00925 MAGNESIUM, DISSOLVED (MG/L AS MG)		07/31/69-09/03/87	9	26.	25.667	27.	24.	0.75	0.866	24.	25.	26.	27.
00930 SODIUM, DISSOLVED (MG/L AS NA)		01/04/71-09/03/87	9	79.	78.111	81.	75.	4.111	2.028	75.	76.	79.5	81.
00931 SODIUM ADSORPTION RATIO		07/31/69-05/16/85	1	2.2	2.2	2.2	2.2	0.	0.	**	**	**	**
00932 SODIUM, PERCENT		07/31/69-05/16/85	1	36.	36.	36.	36.	0.	0.	**	**	**	**
00935 POTASSIUM, DISSOLVED (MG/L AS K)		01/04/71-09/03/87	9	3.9	3.9	4.2	3.7	0.028	0.166	3.7	3.75	4.	4.2
00940 CHLORIDE,TOTAL IN WATER	MG/L	07/31/69-09/03/87	9	62.	62.111	64.	60.	1.861	1.364	60.	61.	63.	64.
00945 SULFATE, TOTAL (MG/L AS SO4)		07/31/69-09/03/87	9	230.	234.444	250.	220.	77.778	8.819	220.	230.	240.	250.
00950 FLUORIDE, DISSOLVED (MG/L AS F)		01/04/71-09/03/87	9	0.3	0.3	0.3	0.3	0.	0.	0.3	0.3	0.3	0.3
00955 SILICA, DISSOLVED (MG/L AS SI02)		07/31/69-09/03/87	9	8.6	8.544	8.9	8.	0.063	0.251	8.	8.45	8.7	8.9
01020 BORON, DISSOLVED (UG/L AS B)		01/04/71-09/03/87	9	110.	108.889	130.	100.	111.111	10.541	100.	100.	115.	130.
01046 IRON, DISSOLVED (UG/L AS FE)		01/04/71-09/03/87	9	3.	3.278	7.	1.5	3.132	1.77	1.5	1.5	4.	7.
70300 RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L		04/30/70-09/03/87	9	574.	575.667	590.	561.	96.75	9.836	561.	568.5	584.5	590.
70301 SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)		07/31/69-05/16/85	1	564.	564.	564.	564.	0.	0.	**	**	**	**

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Annual Analysis for 1986 - Station LAME0001

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)		07/31/69-09/03/87	9	18.	17.444	20.	14.	3.84	1.96	14.	16.	19.25	20.
00061 FLOW, STREAM, INSTANTANEOUS	CFS	10/02/72-09/03/87	9	24600.	24901.111	33900.	19700.	21721761.111	4660.661	19700.	20350.	28300.	33900.
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)		07/31/69-09/03/87	9	840.	845.556	880.	830.	202.778	14.24	830.	840.	850.	880.
00300 OXYGEN, DISSOLVED	MG/L	09/21/70-09/03/87	9	8.9	8.989	9.9	8.1	0.451	0.672	8.1	8.4	9.75	9.9

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Annual Analysis for 1986 - Station LAME0001

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400 PH (STANDARD UNITS)		07/31/69-09/03/87	9	7.8	7.861	8.	7.7	0.011	0.105	7.7	7.8	7.975	8.
00400 CONVERTED PH (STANDARD UNITS)		07/31/69-09/03/87	9	7.8	7.85	8.	7.7	0.011	0.106	7.7	7.8	7.975	8.
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		07/31/69-09/03/87	9	0.016	0.014	0.02	0.01	0.	0.003	0.01	0.011	0.016	0.02
00403 PH, LAB, STANDARD UNITS	SU	10/02/80-09/03/87	9	8.2	8.189	8.3	8.1	0.006	0.078	8.1	8.1	8.25	8.3
00403 CONVERTED PH, LAB, STANDARD UNITS		10/02/80-09/03/87	9	8.2	8.183	8.3	8.1	0.006	0.078	8.1	8.1	8.25	8.3
00403 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		10/02/80-09/03/87	9	0.006	0.007	0.008	0.005	0.	0.001	0.005	0.006	0.008	0.008
00410 ALKALINITY, TOTAL (MG/L AS CACO3)		07/31/69-09/03/87	9	123.	123.556	133.	111.	36.778	6.064	111.	121.	127.	133.
00440 BICARBONATE ION (MG/L AS HCO3)		07/31/69-09/03/87	3	154.	153.333	156.	150.	9.333	3.055	**	**	**	**
00445 CARBONATE ION (MG/L AS CO3)		10/13/70-08/11/87	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00631 NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)		01/04/71-09/03/87	9	0.3	0.278	0.3	0.2	0.002	0.044	0.2	0.25	0.3	0.3
00915 CALCIUM, DISSOLVED (MG/L AS CA)		07/31/69-09/03/87	9	66.	66.222	69.	64.	2.444	1.563	64.	65.	67.5	69.
00925 MAGNESIUM, DISSOLVED (MG/L AS MG)		07/31/69-09/03/87	9	23.	23.556	25.	23.	0.528	0.726	23.	23.	24.	25.
00930 SODIUM, DISSOLVED (MG/L AS NA)		01/04/71-09/03/87	9	70.	70.222	73.	68.	3.194	1.787	68.	69.	72.	73.
00935 POTASSIUM, DISSOLVED (MG/L AS K)		01/04/71-09/03/87	9	3.6	3.578	3.8	3.3	0.024	0.156	3.3	3.45	3.7	3.8
00940 CHLORIDE,TOTAL IN WATER	MG/L	07/31/69-09/03/87	9	55.	55.556	58.	51.	4.528	2.128	51.	55.	57.5	58.
00945 SULFATE, TOTAL (MG/L AS SO4)		07/31/69-09/03/87	9	210.	215.556	230.	210.	52.778	7.265	210.	210.	220.	230.
00950 FLUORIDE, DISSOLVED (MG/L AS F)		01/04/71-09/03/87	9	0.3	0.3	0.3	0.3	0.	0.	0.3	0.3	0.3	0.3
00955 SILICA, DISSOLVED (MG/L AS SIO2)		07/31/69-09/03/87	9	8.9	8.933	9.4	8.5	0.09	0.3	8.5	8.65	9.2	9.4
01020 BORON, DISSOLVED (UG/L AS B)		01/04/71-09/03/87	9	100.	101.111	110.	100.	11.111	3.333	100.	100.	100.	110.
01046 IRON, DISSOLVED (UG/L AS FE)		01/04/71-09/03/87	9	6.	13.111	60.	4.	326.861	18.079	4.	5.	12.5	60.
70300 RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L		04/30/70-09/03/87	9	534.	537.556	590.	508.	470.028	21.68	508.	531.	538.	590.

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Annual Analysis for 1987 - Station LAME0001

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)		07/31/69-09/03/87	9	17.	15.889	19.	12.	7.861	2.804	12.	12.5	18.	19.
00061 FLOW, STREAM, INSTANTANEOUS	CFS	10/02/72-09/03/87	9	14600.	16486.667	24300.	11200.	21721600.	4660.644	11200.	13350.	21390.	24300.
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)		07/31/69-09/03/87	9	850.	845.556	860.	820.	134.028	11.577	820.	840.	852.5	860.
00300 OXYGEN, DISSOLVED	MG/L	09/21/70-09/03/87	9	9.6	9.467	11.3	7.7	1.625	1.275	7.7	8.1	10.55	11.3
00400 PH (STANDARD UNITS)		07/31/69-09/03/87	9	7.9	7.878	8.1	7.5	0.029	0.172	7.5	7.8	8.	8.1
00400 CONVERTED PH (STANDARD UNITS)		07/31/69-09/03/87	9	7.9	7.844	8.1	7.5	0.031	0.175	7.5	7.8	8.	8.1
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		07/31/69-09/03/87	9	0.013	0.014	0.032	0.008	0.	0.007	0.008	0.01	0.016	0.032
00403 PH, LAB, STANDARD UNITS	SU	10/02/80-09/03/87	9	8.2	8.278	8.6	8.	0.032	0.179	8.	8.2	8.4	8.6
00403 CONVERTED PH, LAB, STANDARD UNITS		10/02/80-09/03/87	9	8.2	8.247	8.6	8.	0.033	0.182	8.	8.2	8.4	8.6
00403 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		10/02/80-09/03/87	9	0.006	0.006	0.01	0.003	0.	0.002	0.003	0.004	0.006	0.01
00410 ALKALINITY, TOTAL (MG/L AS CACO3)		07/31/69-09/03/87	9	130.	128.222	137.	118.	44.444	6.667	118.	121.5	133.	137.
00440 BICARBONATE ION (MG/L AS HCO3)		07/31/69-09/03/87	9	159.	156.556	167.	144.	66.278	8.141	144.	148.5	162.5	167.
00445 CARBONATE ION (MG/L AS CO3)		10/13/70-08/11/87	8	0.	0.	0.	0.	0.	0.	**	**	**	**
00631 NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)		01/04/71-09/03/87	9	0.3	0.267	0.3	0.2	0.003	0.05	0.2	0.2	0.3	0.3
00915 CALCIUM, DISSOLVED (MG/L AS CA)		07/31/69-09/03/87	9	66.	65.889	68.	64.	1.361	1.167	64.	65.	66.5	68.
00925 MAGNESIUM, DISSOLVED (MG/L AS MG)		07/31/69-09/03/87	9	24.	23.889	25.	23.	0.361	0.601	23.	23.5	24.	25.
00930 SODIUM, DISSOLVED (MG/L AS NA)		01/04/71-09/03/87	9	70.	70.444	74.	67.	4.278	2.068	67.	69.	72.	74.
00935 POTASSIUM, DISSOLVED (MG/L AS K)		01/04/71-09/03/87	9	3.7	3.711	4.	3.6	0.016	0.127	3.6	3.6	3.75	4.
00940 CHLORIDE,TOTAL IN WATER	MG/L	07/31/69-09/03/87	9	55.	53.889	58.	47.	13.861	3.723	47.	51.	57.	58.
00945 SULFATE, TOTAL (MG/L AS SO4)		07/31/69-09/03/87	9	210.	215.556	230.	210.	52.778	7.265	210.	210.	220.	230.
00950 FLUORIDE, DISSOLVED (MG/L AS F)		01/04/71-09/03/87	9	0.3	0.311	0.4	0.3	0.001	0.033	0.3	0.3	0.3	0.4
00955 SILICA, DISSOLVED (MG/L AS SIO2)		07/31/69-09/03/87	9	9.1	9.156	9.8	8.8	0.085	0.292	8.8	9.	9.3	9.8
01020 BORON, DISSOLVED (UG/L AS B)		01/04/71-09/03/87	9	100.	100.	110.	90.	50.	7.071	90.	95.	105.	110.
01046 IRON, DISSOLVED (UG/L AS FE)		01/04/71-09/03/87	9	4.	9.278	36.	1.5	135.632	11.646	1.5	1.5	15.	36.
70300 RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L		04/30/70-09/03/87	9	533.	532.222	541.	521.	32.944	5.74	521.	529.	535.	541.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 10/01 to 2/29 - Station LAME0001

Parameter			Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)		07/31/69-09/03/87	90	14.	13.922	20.	8.	12.466	3.531	9.5	10.875	17.	19.
00061	FLOW, STREAM, INSTANTANEOUS	CFS	10/02/72-09/03/87	70	10500.	13259.357	40300.	1890.	73135604.291	8551.936	4598.	5157.5	19375.	26420.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)		07/31/69-09/03/87	85	1090.	1076.765	1290.	830.	8364.706	91.459	920.	1070.	1120.	1164.
00300	OXYGEN, DISSOLVED	MG/L	09/21/70-09/03/87	21	9.9	10.119	13.6	7.8	1.619	1.272	8.5	9.25	10.85	11.62
00400	PH (STANDARD UNITS)		07/31/69-09/03/87	80	7.9	7.964	8.5	7.4	0.047	0.216	7.7	7.8	8.1	8.29
00400	CONVERTED PH (STANDARD UNITS)		07/31/69-09/03/87	80	7.9	7.911	8.5	7.4	0.049	0.222	7.7	7.8	8.1	8.29
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		07/31/69-09/03/87	80	0.013	0.012	0.04	0.003	0.	0.007	0.005	0.008	0.016	0.02
00403	PH, LAB, STANDARD UNITS	SU	10/02/80-09/03/87	29	8.2	8.11	8.4	7.1	0.064	0.253	7.8	8.	8.3	8.3
00403	CONVERTED PH, LAB, STANDARD UNITS		10/02/80-09/03/87	29	8.2	7.993	8.4	7.1	0.078	0.279	7.8	8.	8.3	8.3
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		10/02/80-09/03/87	29	0.006	0.01	0.079	0.004	0.	0.014	0.005	0.005	0.01	0.016
00405	CARBON DIOXIDE (MG/L AS CO2)		10/16/72-08/01/79	29	3.	3.39	9.6	1.3	4.073	2.018	1.5	1.9	3.8	6.4
00410	ALKALINITY, TOTAL (MG/L AS CACO3)		07/31/69-09/03/87	51	123.	124.941	170.	110.	67.776	8.233	118.4	120.	130.	131.8
00440	BICARBONATE ION (MG/L AS HCO3)		07/31/69-09/03/87	47	152.	152.872	163.	138.	34.549	5.878	144.	150.	159.	160.2
00445	CARBONATE ION (MG/L AS CO3)		10/13/70-08/11/87	41	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)		11/01/72-02/04/82	10##	0.008	0.01	0.02	0.005	0.	0.006	0.005	0.005	0.013	0.02
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)		01/04/71-09/03/87	68	0.3	0.277	0.9	0.045	0.016	0.128	0.1	0.2	0.3	0.4
00900	HARDNESS, TOTAL (MG/L AS CACO3)		07/31/69-05/16/85	62	330.	331.452	360.	310.	176.547	13.287	320.	320.	340.	350.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)		07/31/69-05/16/85	52	210.	206.365	247.	150.	244.668	15.642	190.	200.	210.	228.8
00915	CALCIUM, DISSOLVED (MG/L AS CA)		07/31/69-09/03/87	76	82.	81.303	94.	66.	31.601	5.621	75.	79.	84.75	87.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)		07/31/69-09/03/87	76	30.	29.342	35.	23.	5.428	2.33	26.	29.	31.	32.
00930	SODIUM, DISSOLVED (MG/L AS NA)		01/04/71-09/03/87	73	100.	101.329	120.	68.	146.863	12.119	79.	99.	110.	110.
00931	SODIUM ADSORPTION RATIO		07/31/69-05/16/85	62	2.6	2.576	2.9	2.1	0.034	0.185	2.4	2.4	2.7	2.87
00932	SODIUM, PERCENT		07/31/69-05/16/85	62	41.	40.79	54.	36.	5.316	2.306	39.	39.	42.	42.
00935	POTASSIUM, DISSOLVED (MG/L AS K)		01/04/71-09/03/87	73	5.	4.885	6.4	3.3	0.363	0.602	3.88	4.65	5.2	5.56
00940	CHLORIDE,TOTAL IN WATER	MG/L	07/31/69-09/03/87	76	91.	87.579	110.	47.	160.674	12.676	63.7	85.25	93.75	98.
00945	SULFATE, TOTAL (MG/L AS SO4)		07/31/69-09/03/87	76	300.	291.776	360.	210.	905.803	30.097	247.	280.	310.	326.5
00950	FLUORIDE, DISSOLVED (MG/L AS F)		01/04/71-09/03/87	73	0.3	0.337	0.5	0.2	0.003	0.057	0.3	0.3	0.4	0.4
00955	SILICA, DISSOLVED (MG/L AS SI02)		07/31/69-09/03/87	76	8.7	8.617	10.	4.6	0.584	0.764	7.87	8.2	9.1	9.3
01020	BORON, DISSOLVED (UG/L AS B)		01/04/71-09/03/87	73	140.	137.671	240.	0.	873.668	29.558	100.	130.	150.	160.
01046	IRON, DISSOLVED (UG/L AS FE)		01/04/71-09/03/87	73##	5.	10.986	110.	1.5	237.173	15.4	4.4	5.	10.	20.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L		04/30/70-09/03/87	75	718.	707.147	872.	532.	4112.1	64.126	589.6	696.	731.	775.2
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)		07/31/69-05/16/85	62	702.	704.968	790.	657.	703.245	26.519	674.	686.	715.25	740.4
70302	SOLIDS, DISSOLVED-TONS PER DAY		07/31/69-03/01/83	62	18450.	19619.677	40000.	3660.	108104570.386	10397.335	9001.	9820.	27075.	37350.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT		07/31/69-03/01/83	62	0.98	0.994	1.19	0.88	0.002	0.046	0.95	0.97	1.	1.06

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 5/31 - Station LAME0001

Parameter			Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)		07/31/69-09/03/87	65	14.5	14.185	18.	10.	4.262	2.065	11.	12.75	16.	16.
00061	FLOW, STREAM, INSTANTANEOUS	CFS	10/02/72-09/03/87	44	19285.	19057.045	33900.	2090.	43364867.812	6585.201	10800.	14300.	23825.	27900.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)		07/31/69-09/03/87	60	1085.	1039.417	1220.	850.	9649.23	98.23	920.	920.	1110.	1129.
00300	OXYGEN, DISSOLVED	MG/L	09/21/70-09/03/87	17	9.8	9.847	11.	8.6	0.393	0.627	8.92	9.5	10.3	10.84
00400	PH (STANDARD UNITS)		07/31/69-09/03/87	59	8.	8.017	8.7	7.4	0.044	0.209	7.8	7.9	8.2	8.2
00400	CONVERTED PH (STANDARD UNITS)		07/31/69-09/03/87	59	8.	7.969	8.7	7.4	0.046	0.215	7.8	7.9	8.2	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		07/31/69-09/03/87	59	0.01	0.011	0.04	0.002	0.	0.006	0.006	0.006	0.013	0.016
00403	PH, LAB, STANDARD UNITS	SU	10/02/80-09/03/87	20	8.2	8.23	8.6	8.	0.023	0.153	8.01	8.1	8.3	8.49
00403	CONVERTED PH, LAB, STANDARD UNITS		10/02/80-09/03/87	20	8.2	8.206	8.6	8.	0.024	0.154	8.01	8.1	8.3	8.49
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		10/02/80-09/03/87	20	0.006	0.006	0.01	0.003	0.	0.002	0.003	0.005	0.008	0.01
00405	CARBON DIOXIDE (MG/L AS CO2)		10/16/72-08/01/79	19	1.7	2.642	10.	1.	4.319	2.078	1.3	1.6	3.	5.4
00410	ALKALINITY, TOTAL (MG/L AS CACO3)		07/31/69-09/03/87	31	130.	129.742	140.	118.	25.265	5.026	121.2	129.	132.	135.8
00440	BICARBONATE ION (MG/L AS HCO3)		07/31/69-09/03/87	25	160.	159.96	170.	144.	26.79	5.176	153.6	159.	162.5	166.8
00445	CARBONATE ION (MG/L AS CO3)		10/13/70-08/11/87	22	0.	0.091	2.	0.	0.182	0.426	0.	0.	0.	0.
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)		11/01/72-02/04/82	8##	0.007	0.007	0.01	0.005	0.	0.003	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)		01/04/71-09/03/87	41	0.3	0.246	0.4	0.09	0.006	0.078	0.1	0.2	0.3	0.3
00900	HARDNESS, TOTAL (MG/L AS CACO3)		07/31/69-05/16/85	34	340.	333.824	360.	300.	115.241	10.735	320.	330.	340.	340.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 5/31 - Station LAME0001

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00902 HARDNESS, NON-CARBONATE (MG/L AS CACO3)		07/31/69-05/16/85	28	200.	201.857	232.	170.	138.053	11.75	190.	192.5	210.	211.
00915 CALCIUM, DISSOLVED (MG/L AS CA)		07/31/69-09/03/87	45	84.	81.333	90.	64.	40.682	6.378	68.6	79.	86.	87.
00925 MAGNESIUM, DISSOLVED (MG/L AS MG)		07/31/69-09/03/87	45	30.	29.022	35.	23.	5.931	2.435	24.	28.	30.	31.
00930 SODIUM, DISSOLVED (MG/L AS NA)		01/04/71-09/03/87	44	100.	96.932	110.	67.	163.879	12.802	71.5	92.25	110.	110.
00931 SODIUM ADSORPTION RATIO		07/31/69-05/16/85	34	2.4	2.485	2.8	2.1	0.03	0.173	2.3	2.4	2.6	2.75
00932 SODIUM, PERCENT		07/31/69-05/16/85	34	39.5	39.618	42.	36.	2.001	1.415	38.	39.	41.	41.
00935 POTASSIUM, DISSOLVED (MG/L AS K)		01/04/71-09/03/87	44	4.75	4.727	6.3	3.6	0.389	0.623	3.75	4.4	5.2	5.35
00940 CHLORIDE,TOTAL IN WATER	MG/L	07/31/69-09/03/87	45	88.	84.067	98.	51.	174.609	13.214	57.6	82.	93.	94.4
00945 SULFATE, TOTAL (MG/L AS SO4)		07/31/69-09/03/87	45	290.	280.889	340.	210.	921.919	30.363	226.	270.	300.	310.
00950 FLUORIDE, DISSOLVED (MG/L AS F)		01/04/71-09/03/87	44	0.3	0.357	0.6	0.3	0.005	0.073	0.3	0.3	0.4	0.45
00955 SILICA, DISSOLVED (MG/L AS SIO2)		07/31/69-09/03/87	45	8.5	8.229	9.1	5.3	0.723	0.85	7.08	7.85	8.8	9.
01020 BORON, DISSOLVED (UG/L AS B)		01/04/71-09/03/87	44	135.	141.136	650.	60.	6601.004	81.247	100.	120.	140.	160.
01046 IRON, DISSOLVED (UG/L AS FE)		01/04/71-09/03/87	44##	5.	11.182	60.	1.5	174.164	13.197	2.25	5.	19.	25.
70300 RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L		04/30/70-09/03/87	45	715.	691.978	810.	533.	5089.068	71.338	539.4	682.	732.5	749.
70301 SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)		07/31/69-05/16/85	34	698.5	694.029	755.	564.	1011.666	31.807	668.	679.25	705.25	732.5
70302 SOLIDS, DISSOLVED-TONS PER DAY		07/31/69-03/01/83	32	36850.	33774.063	49600.	4040.	118073644.254	10866.17	18910.	27925.	41800.	47570.
70303 SOLIDS, DISSOLVED-TONS PER ACRE-FT		07/31/69-03/01/83	32	0.985	0.991	1.1	0.94	0.001	0.035	0.953	0.97	1.	1.048

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 6/01 to 9/30 - Station LAME0001

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)		07/31/69-09/03/87	86	18.	18.256	22.	15.	2.587	1.608	16.	17.	19.	20.5
00061 FLOW, STREAM, INSTANTANEOUS	CFS	10/02/72-09/03/87	60	22830.	21929.5	44800.	4940.	67191442.119	8197.039	13120.	16675.	26287.5	30540.
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)		07/31/69-09/03/87	82	1080.	1032.183	1260.	820.	12296.423	110.889	859.	895.	1100.	1147.
00300 OXYGEN, DISSOLVED	MG/L	09/21/70-09/03/87	22	8.1	8.109	9.6	6.6	0.624	0.79	6.78	7.7	8.725	9.28
00400 PH (STANDARD UNITS)		07/31/69-09/03/87	64	7.85	7.831	8.3	6.9	0.056	0.238	7.5	7.7	8.	8.1
00400 CONVERTED PH (STANDARD UNITS)		07/31/69-09/03/87	64	7.847	7.75	8.3	6.9	0.063	0.251	7.5	7.7	8.	8.1
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		07/31/69-09/03/87	64	0.014	0.018	0.126	0.005	0.	0.016	0.008	0.01	0.02	0.032
00403 PH, LAB, STANDARD UNITS	SU	10/02/80-09/03/87	28	8.1	8.071	8.3	7.7	0.029	0.17	7.8	8.	8.2	8.3
00403 CONVERTED PH, LAB, STANDARD UNITS		10/02/80-09/03/87	28	8.1	8.038	8.3	7.7	0.03	0.173	7.8	8.	8.2	8.3
00403 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		10/02/80-09/03/87	28	0.008	0.009	0.02	0.005	0.	0.004	0.005	0.006	0.01	0.016
00405 CARBON DIOXIDE (MG/L AS CO2)		10/16/72-08/01/79	25	3.3	3.88	8.1	1.3	3.034	1.742	1.98	2.5	5.05	6.64
00410 ALKALINITY, TOTAL (MG/L AS CACO3)		07/31/69-09/03/87	52	128.	126.923	140.	110.	37.916	6.158	120.	122.25	130.	133.7
00440 BICARBONATE ION (MG/L AS HCO3)		07/31/69-09/03/87	39	156.	155.974	168.	142.	32.499	5.701	149.	150.	160.	162.
00445 CARBONATE ION (MG/L AS CO3)		10/13/70-08/11/87	32	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00613 NITRITE NITROGEN, DISSOLVED (MG/L AS N)		11/01/72-02/04/82	8	0.01	0.012	0.02	0.005	0.	0.005	**	**	**	**
00631 NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)		01/04/71-09/03/87	59	0.3	0.266	0.5	0.1	0.009	0.094	0.2	0.2	0.3	0.4
00900 HARDNESS, TOTAL (MG/L AS CACO3)		07/31/69-05/16/85	47	330.	333.404	370.	290.	205.55	14.337	320.	330.	340.	350.
00902 HARDNESS, NON-CARBONATE (MG/L AS CACO3)		07/31/69-05/16/85	44	210.	206.841	248.	160.	224.23	14.974	190.	200.	210.	220.
00915 CALCIUM, DISSOLVED (MG/L AS CA)		07/31/69-09/03/87	67	82.	80.269	91.	64.	50.351	7.096	66.	76.	86.	87.
00925 MAGNESIUM, DISSOLVED (MG/L AS MG)		07/31/69-09/03/87	67	29.	28.731	38.	23.	8.169	2.858	24.	27.	30.	31.
00930 SODIUM, DISSOLVED (MG/L AS NA)		01/04/71-09/03/87	63	100.	96.54	110.	69.	173.51	13.172	72.4	88.	110.	110.
00931 SODIUM ADSORPTION RATIO		07/31/69-05/16/85	47	2.4	2.506	2.9	2.3	0.021	0.145	2.38	2.4	2.6	2.7
00932 SODIUM, PERCENT		07/31/69-05/16/85	47	40.	40.404	52.	38.	5.029	2.242	38.	39.	41.	43.
00935 POTASSIUM, DISSOLVED (MG/L AS K)		01/04/71-09/03/87	63	4.9	4.756	6.	3.6	0.421	0.649	3.7	4.4	5.3	5.5
00940 CHLORIDE,TOTAL IN WATER	MG/L	07/31/69-09/03/87	67	89.	84.179	100.	49.	200.452	14.158	57.8	77.	93.	97.2
00945 SULFATE, TOTAL (MG/L AS SO4)		07/31/69-09/03/87	67	290.	282.463	340.	210.	1207.858	34.754	220.	280.	300.	320.
00950 FLUORIDE, DISSOLVED (MG/L AS F)		01/04/71-09/03/87	63	0.3	0.348	0.9	0.3	0.009	0.095	0.3	0.3	0.4	0.46
00955 SILICA, DISSOLVED (MG/L AS SIO2)		07/31/69-09/03/87	66	8.75	8.532	9.8	3.	0.899	0.948	7.48	8.4	9.	9.23
01020 BORON, DISSOLVED (UG/L AS B)		01/04/71-09/03/87	62	135.	132.742	190.	100.	407.113	20.177	100.	120.	150.	157.
01046 IRON, DISSOLVED (UG/L AS FE)		01/04/71-09/03/87	63	5.	14.897	290.	0.	1385.55	37.223	3.4	5.	18.	26.
70300 RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L		04/30/70-09/03/87	67	712.	690.597	836.	508.	6488.244	80.55	534.8	653.	735.	780.8
70301 SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)		07/31/69-05/16/85	46	693.5	699.913	763.	665.	565.77	23.786	672.	683.	721.5	734.3
70302 SOLIDS, DISSOLVED-TONS PER DAY		07/31/69-03/01/83	46	37500.	36427.174	56400.	9470.	140257496.28	11843.036	16890.	29675.	47175.	50120.
70303 SOLIDS, DISSOLVED-TONS PER ACRE-FT		07/31/69-03/01/83	48	0.98	0.994	1.14	0.89	0.002	0.047	0.94	0.97	1.018	1.071

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: LAME0002

NPS Station ID: LAME0002 LAT/LON: 35.191670/-114.571393 Agency: 21NEV-1 Date Created: / /
Location: .5 MILE DOWNSTREAM OF DAVIS DAM FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 310055
RMI-Indexes:
RMI-Miles:
HUC: 15030101 Depth of Water: 0 Aquifer:
Major Basin: COLORADO RIVER Elevation: 0 Water Body Id:
Minor Basin: COLORADO RIVER ECO Region:
RF1 Index: 15030101011 RF1 Mile Point: 26.460 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 15030101001523.22 RF3 Mile Point: 23.21 Distance from RF3: 0.04 On/Off RF3:
Description:
THIS STATION SAMPLED QUARTERLY. SAMPLE IS TAKEN FROM THE WEST BANK OF TH RIVER AT THE BOAT LAUNCH RAMP. BACTERIA SAMPLES ARE ANALAYSED THE SAME DAY; 56 HRS. EXPIRES BEFORE WATER CHEMISTRY IS BEGUN. DISSOLVED OXYGEN IS A FIELD DETERMINATION.

Parameter Inventory for Station: LAME0002

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)		06/28/67-08/05/91	58	15.5	15.374	21.	9.5	9.139	3.023	10.45	13.375	18.	19.
00080 COLOR (PLATINUM-COBALT UNITS)		07/19/67-08/05/91	58	3.5	4.448	17.	0.	13.024	3.609	0.	2.	7.	10.
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)		04/11/85-08/05/91	21	856.	886.381	1018.	808.	3864.748	62.167	825.	835.5	945.	978.
00299 OXYGEN ,DISSOLVED, ANALYSIS BY PROBE	MG/L	06/28/67-08/05/91	56	9.55	9.309	13.1	5.7	2.491	1.578	6.97	8.05	10.5	11.2
00310 BOD, 5 DAY, 20 DEG C	MG/L	06/28/67-01/30/91	40	1.95	2.04	5.	0.5	1.032	1.016	1.	1.225	2.675	3.35
00335 COD, .025N K2CR2O7	MG/L	04/11/85-08/05/91	14	21.35	20.7	26.6	11.6	22.375	4.73	12.8	17.075	24.8	25.9
00400 PH (STANDARD UNITS)		06/28/67-08/05/91	60	8.205	8.165	8.48	7.	0.056	0.236	7.844	8.1	8.335	8.36
00400 CONVERTED PH (STANDARD UNITS)		06/28/67-08/05/91	60	8.205	8.059	8.48	7.	0.067	0.259	7.844	8.1	8.335	8.36
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		06/28/67-08/05/91	60	0.006	0.009	0.1	0.003	0.	0.013	0.004	0.005	0.008	0.014
00425 ALKALINITY, BICARBONATE (MG/L AS CACO3)		06/28/67-08/05/91	59	130.	126.864	180.	28.	590.602	24.302	94.	116.	144.	154.
00430 ALKALINITY, CARBONATE (MG/L AS CACO3)		07/19/67-08/05/91	57	0.	7.526	30.	0.	95.789	9.787	0.	0.	16.	23.2
00440 BICARBONATE ION (MG/L AS HCO3)		06/28/67-08/05/91	49	154.	150.592	220.	98.	586.33	24.214	115.	134.	164.	178.
00445 CARBONATE ION (MG/L AS CO3)		07/19/67-08/05/91	48	0.	5.313	19.	0.	45.411	6.739	0.	0.	11.5	17.
00515 RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L		06/30/76-08/05/91	30	618.	711.533	3371.	535.	256951.085	506.903	536.5	550.75	690.5	734.3
00530 RESIDUE, TOTAL NONFILTRABLE (MG/L)		04/11/85-08/05/91	21	4.	4.714	17.	1.	12.814	3.58	1.2	2.5	5.5	9.4
00600 NITROGEN, TOTAL (MG/L AS N)		04/11/85-08/05/91	21	0.49	0.52	0.77	0.25	0.015	0.124	0.34	0.46	0.605	0.712
00605 NITROGEN, ORGANIC, TOTAL (MG/L AS N)		01/24/89-10/17/89	4	0.27	0.285	0.38	0.22	0.005	0.07	**	**	**	**
00608 NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)		12/15/76-08/05/91	28##	0.05	0.057	0.25	0.05	0.001	0.038	0.05	0.05	0.05	0.05
00613 NITRITE NITROGEN, DISSOLVED (MG/L AS N)		04/11/85-08/05/91	21##	0.005	0.006	0.01	0.005	0.	0.002	0.005	0.005	0.005	0.01
00618 NITRATE NITROGEN, DISSOLVED (MG/L AS N)		06/28/67-08/05/91	60	0.29	0.448	1.94	0.045	0.177	0.421	0.045	0.18	0.55	1.218
00625 NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)		04/11/85-08/05/91	21	0.29	0.29	0.47	0.15	0.009	0.095	0.16	0.22	0.365	0.452
00650 PHOSPHATE, TOTAL (MG/L AS PO4)		01/22/69-03/24/76	19	0.05	0.051	0.12	0.	0.002	0.042	0.	0.01	0.08	0.12
00660 PHOSPHATE, ORTHO (MG/L AS PO4)		07/19/67-03/24/76	24	0.015	0.023	0.12	0.	0.001	0.027	0.	0.003	0.03	0.06
00665 PHOSPHORUS, TOTAL (MG/L AS P)		01/22/69-08/05/91	49	0.01	0.015	0.04	0.	0.	0.011	0.	0.01	0.02	0.036
00671 PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)		07/19/67-08/05/91	54	0.003	0.006	0.039	0.	0.	0.008	0.	0.	0.01	0.018
00941 CHLORIDE, DISSOLVED IN WATER	MG/L	06/28/67-08/05/91	60	89.	90.9	570.	2.	4770.736	69.071	55.	66.	95.75	107.7
01027 CADMIUM, TOTAL (UG/L AS CD)		03/10/86-07/06/88	2##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01034 CHROMIUM, TOTAL (UG/L AS CR)		03/10/86-07/06/88	2##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01042 COPPER, TOTAL (UG/L AS CU)		03/10/86-07/06/88	2	10.	10.	10.	10.	0.	0.	**	**	**	**
01045 IRON, TOTAL (UG/L AS FE)		03/10/86-07/06/88	2	25.	25.	30.	20.	50.	7.071	**	**	**	**
01051 LEAD, TOTAL (UG/L AS PB)		03/10/86-07/06/88	2##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01092 ZINC, TOTAL (UG/L AS ZN)		03/10/86-07/06/88	2	10.	10.	10.	10.	0.	0.	**	**	**	**
01147 SELENIUM, TOTAL (UG/L AS SE)		03/10/86-07/06/88	2	2.	2.	2.	2.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: LAME0002

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED,M-ENDO MED,35C	06/28/67-03/24/76	26	42.5	109.385	760.	0.	31298.806	176.915	0.7	4.75	127.5	360.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED,M-ENDO MED,	06/28/67-03/24/76	26	1.628	1.432	2.881	0.	0.749	0.865	0.	0.675	2.103	2.544
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED,M-ENDO MED,3		GEOMETRIC MEAN =		27.045								
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	06/30/76-10/17/89	22##	5.	13.364	182.	0.	1454.242	38.135	0.3	3.25	5.	24.
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	06/30/76-10/17/89	22##	0.699	0.656	2.26	0.	0.264	0.514	0.	0.452	0.699	1.334
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H		GEOMETRIC MEAN =		4.526								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/07/73-03/24/76	6	0.	0.333	1.	0.	0.267	0.516	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/07/73-03/24/76	6	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C		GEOMETRIC MEAN =		1.								
31651	PCB 1242/1248/1260 MISC MATRIX UG/G	06/28/67-06/25/75	20	0.	1.55	20.	0.	20.339	4.51	0.	0.	0.875	4.7
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	09/14/76-10/17/89	20##	5.	41.75	530.	2.	14040.303	118.492	2.2	5.	8.75	107.4
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	09/14/76-10/17/89	20##	0.699	0.936	2.724	0.301	0.39	0.624	0.331	0.699	0.925	2.03
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4		GEOMETRIC MEAN =		8.626								
39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	06/28/67-08/05/91	60	132.	132.2	180.	80.	156.298	12.502	120.	126.	138.	144.
70295	RESIDUE,TOTAL FILTRABLE (DRIED AT ANY TEMP),MG/L	06/28/67-03/24/76	29	762.	752.31	850.	556.	3000.793	54.779	695.	722.	793.	805.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/23/74-04/23/74	1	758.	758.	758.	758.	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	06/28/67-08/05/91	45	1.1	1.329	8.6	0.2	1.653	1.286	0.2	0.7	1.55	2.38
71900	MERCURY, TOTAL (UG/L AS HG)	03/10/86-07/06/88	2##	0.525	0.525	0.8	0.25	0.151	0.389	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	02/03/70-08/05/91	46	0.8	1.864	33.	0.06	24.359	4.936	0.2	0.4	1.325	2.64

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0002

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01- 2/29 Obs	Exceed	Prop.	3/01- 5/31 Obs	Exceed	Prop.	6/01- 9/30 Obs	Exceed	Prop.	n/a Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Fresh Acute	4.	56	0	0.00	16	0	0.00	19	0	0.00	21	0	0.00			
00400	PH	Other-Hi Lim.	9.	60	0	0.00	17	0	0.00	19	0	0.00	24	0	0.00			
		Other-Lo Lim.	6.5	60	0	0.00	17	0	0.00	19	0	0.00	24	0	0.00			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	21	0	0.00	8	0	0.00	8	0	0.00	5	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	60	0	0.00	17	0	0.00	19	0	0.00	24	0	0.00			
00941	CHLORIDE, DISSOLVED IN WATER	Fresh Acute	860.	60	0	0.00	17	0	0.00	19	0	0.00	24	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	2	0	0.00				1	0	0.00	1	0	0.00			
		Drinking Water	5.	2	0	0.00				1	0	0.00	1	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	2	0	0.00				1	0	0.00	1	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	2	0	0.00				1	0	0.00	1	0	0.00			
		Drinking Water	1300.	2	0	0.00				1	0	0.00	1	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	2	0	0.00				1	0	0.00	1	0	0.00			
		Drinking Water	5.	2	0	0.00				1	0	0.00	1	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	2	0	0.00				1	0	0.00	1	0	0.00			
01147	SELENIUM, TOTAL	Fresh Acute	20.	2	0	0.00				1	0	0.00	1	0	0.00			
		Drinking Water	50.	2	0	0.00				1	0	0.00	1	0	0.00			
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	26	0	0.00	5	0	0.00	7	0	0.00	14	0	0.00			
31613	FECAL COLIFORM, MEMBRANE FILTER, AGAR	Other-Hi Lim.	200.	22	0	0.00	7	0	0.00	8	0	0.00	7	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	45	0	0.00	11	0	0.00	13	0	0.00	21	0	0.00			
71900	MERCURY, TOTAL	Fresh Acute	2.4	2	0	0.00				1	0	0.00	1	0	0.00			
		Drinking Water	2.	2	0	0.00				1	0	0.00	1	0	0.00			
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	46	0	0.00	14	0	0.00	16	0	0.00	16	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 10/01 to 2/29 - Station LAME0002

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)		06/28/67-08/05/91	17	13.	13.365	18.5	9.5	9.221	3.037	9.9	10.25	16.25	17.7
00080 COLOR (PLATINUM-COBALT UNITS)		07/19/67-08/05/91	17	3.	4.118	8.	0.	7.735	2.781	0.	3.	7.	8.
00299 OXYGEN ,DISSOLVED, ANALYSIS BY PROBE	MG/L	06/28/67-08/05/91	16	10.45	9.725	11.4	7.3	2.006	1.416	7.51	8.325	10.95	11.26
00310 BOD, 5 DAY, 20 DEG C	MG/L	06/28/67-01/30/91	10	2.	1.84	2.8	0.6	0.44	0.664	0.65	1.325	2.325	2.76
00400 PH (STANDARD UNITS)		06/28/67-08/05/91	17	8.2	8.136	8.36	7.	0.104	0.323	7.672	8.11	8.345	8.36
00400 CONVERTED PH (STANDARD UNITS)		06/28/67-08/05/91	17	8.2	7.919	8.36	7.	0.154	0.393	7.672	8.11	8.345	8.36
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		06/28/67-08/05/91	17	0.006	0.012	0.1	0.004	0.001	0.023	0.004	0.005	0.008	0.032
00425 ALKALINITY, BICARBONATE (MG/L AS CACO3)		06/28/67-08/05/91	16	131.5	129.438	161.	92.	439.063	20.954	94.8	117.	145.5	156.1
00430 ALKALINITY, CARBONATE (MG/L AS CACO3)		07/19/67-08/05/91	16	2.5	7.125	28.	0.	80.383	8.966	0.	0.	14.5	22.4
00440 BICARBONATE ION (MG/L AS HCO3)		06/28/67-08/05/91	13	149.	147.077	178.	112.	520.077	22.805	114.	122.	166.5	177.2
00445 CARBONATE ION (MG/L AS CO3)		07/19/67-08/05/91	13	5.	6.077	19.	0.	47.91	6.922	0.	0.	11.	18.2
00515 RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L		06/30/76-08/05/91	10	588.	601.	714.	535.	4013.111	63.349	535.	540.25	652.25	708.2
00618 NITRATE NITROGEN, DISSOLVED (MG/L AS N)		06/28/67-08/05/91	17	0.22	0.409	1.42	0.045	0.174	0.417	0.045	0.093	0.66	1.172
00665 PHOSPHORUS, TOTAL (MG/L AS P)		01/22/69-08/05/91	15	0.01	0.013	0.039	0.	0.	0.011	0.	0.01	0.016	0.034
00671 PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)		07/19/67-08/05/91	17	0.005	0.006	0.023	0.	0.	0.007	0.	0.	0.01	0.017
00941 CHLORIDE, DISSOLVED IN WATER	MG/L	06/28/67-08/05/91	17	88.	86.	180.	55.	924.	30.397	55.	60.	97.	124.
31651 PCB 1242/1248/1260 MISC MATRIX	UG/G	06/28/67-06/25/75	2	10.	10.	20.	0.	200.	14.142	**	**	**	**
39036 ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L		06/28/67-08/05/91	17	132.	131.059	146.	118.	67.059	8.189	119.6	124.	136.	144.4
71851 NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)		06/28/67-08/05/91	11	0.8	0.936	2.5	0.2	0.603	0.776	0.2	0.2	1.5	2.36
82079 TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU		02/03/70-08/05/91	14	0.7	3.364	33.	0.2	73.622	8.58	0.3	0.4	2.075	18.25

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 5/31 - Station LAME0002

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)		06/28/67-08/05/91	18	14.5	14.394	18.	10.	4.824	2.196	10.9	12.875	15.7	17.55
00080 COLOR (PLATINUM-COBALT UNITS)		07/19/67-08/05/91	19	5.	4.526	10.	0.	11.819	3.438	0.	2.	7.	10.
00299 OXYGEN ,DISSOLVED, ANALYSIS BY PROBE	MG/L	06/28/67-08/05/91	19	10.1	10.279	13.1	8.7	1.034	1.017	9.	9.6	10.9	11.4
00310 BOD, 5 DAY, 20 DEG C	MG/L	06/28/67-01/30/91	10	2.55	2.55	5.	1.	1.552	1.246	1.02	1.2	3.45	4.86
00400 PH (STANDARD UNITS)		06/28/67-08/05/91	19	8.32	8.237	8.48	7.67	0.039	0.197	7.88	8.12	8.36	8.39
00400 CONVERTED PH (STANDARD UNITS)		06/28/67-08/05/91	19	8.32	8.184	8.48	7.67	0.042	0.205	7.88	8.12	8.36	8.39
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		06/28/67-08/05/91	19	0.005	0.007	0.021	0.003	0.	0.004	0.004	0.004	0.008	0.013
00425 ALKALINITY, BICARBONATE (MG/L AS CACO3)		06/28/67-08/05/91	19	132.	125.421	163.	28.	940.257	30.664	94.	110.	144.	156.
00430 ALKALINITY, CARBONATE (MG/L AS CACO3)		07/19/67-08/05/91	18	4.5	8.833	30.	0.	107.206	10.354	0.	0.	17.75	27.3
00440 BICARBONATE ION (MG/L AS HCO3)		06/28/67-08/05/91	14	150.	150.071	190.	115.	516.225	22.721	119.5	132.25	163.5	190.
00445 CARBONATE ION (MG/L AS CO3)		07/19/67-08/05/91	14	5.	6.786	18.	0.	54.797	7.402	0.	0.	13.	17.5
00515 RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L		06/30/76-08/05/91	11	614.	859.909	3371.	536.	697978.891	835.451	537.	550.	701.	2845.4
00618 NITRATE NITROGEN, DISSOLVED (MG/L AS N)		06/28/67-08/05/91	19	0.25	0.494	1.38	0.045	0.214	0.463	0.14	0.18	1.05	1.25
00665 PHOSPHORUS, TOTAL (MG/L AS P)		01/22/69-08/05/91	18	0.01	0.014	0.039	0.	0.	0.011	0.	0.009	0.02	0.036
00671 PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)		07/19/67-08/05/91	18	0.002	0.007	0.039	0.	0.	0.01	0.	0.	0.01	0.022
00941 CHLORIDE, DISSOLVED IN WATER	MG/L	06/28/67-08/05/91	19	87.	82.737	150.	55.	523.316	22.876	55.	60.	92.	103.
31651 PCB 1242/1248/1260 MISC MATRIX	UG/G	06/28/67-06/25/75	5	0.	1.1	5.	0.	4.8	2.191	**	**	**	**
39036 ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L		06/28/67-08/05/91	19	134.	134.526	156.	122.	83.041	9.113	124.	128.	138.	156.
71851 NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)		06/28/67-08/05/91	13	1.1	1.023	1.8	0.2	0.21	0.459	0.36	0.65	1.25	1.8
82079 TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU		02/03/70-08/05/91	16	0.65	0.962	3.2	0.2	0.715	0.845	0.2	0.325	1.35	2.64

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Seasonal Analysis for Season #3: 6/01 to 9/30 - Station LAME0002

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)		06/28/67-08/05/91	23	18.	17.626	21.	13.5	4.038	2.01	14.14	16.5	19.	20.
00080 COLOR (PLATINUM-COBALT UNITS)		07/19/67-08/05/91	22	4.5	4.636	17.	0.	19.195	4.381	0.	0.	7.	11.4
00299 OXYGEN ,DISSOLVED, ANALYSIS BY PROBE	MG/L	06/28/67-08/05/91	21	8.	8.114	10.2	5.7	1.884	1.373	6.26	6.95	9.35	10.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 6/01 to 9/30 - Station LAME0002

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00310	BOD, 5 DAY, 20 DEG C MG/L	06/28/67-01/30/91	20	1.65	1.885	5.	0.5	0.992	0.996	0.91	1.225	2.55	2.9
00400	PH (STANDARD UNITS)	06/28/67-08/05/91	24	8.16	8.129	8.45	7.8	0.034	0.184	7.82	7.963	8.272	8.365
00400	CONVERTED PH (STANDARD UNITS)	06/28/67-08/05/91	24	8.16	8.091	8.45	7.8	0.035	0.188	7.82	7.963	8.272	8.365
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/28/67-08/05/91	24	0.007	0.008	0.016	0.004	0.	0.004	0.004	0.005	0.011	0.015
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	06/28/67-08/05/91	24	128.5	126.292	180.	80.	460.476	21.459	88.	117.	137.	150.5
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	07/19/67-08/05/91	23	0.	6.783	30.	0.	104.087	10.202	0.	0.	16.	23.6
00440	BICARBONATE ION (MG/L AS HCO3)	06/28/67-08/05/91	22	157.	153.	220.	98.	709.524	26.637	105.	142.	167.	180.9
00445	CARBONATE ION (MG/L AS CO3)	07/19/67-08/05/91	21	0.	3.857	18.	0.	38.229	6.183	0.	0.	8.5	14.
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	06/30/76-08/05/91	9	681.	653.	736.	541.	5061.75	71.146	541.	581.5	716.	736.
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	06/28/67-08/05/91	24	0.33	0.437	1.94	0.045	0.162	0.403	0.103	0.235	0.515	1.025
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/22/69-08/05/91	16	0.013	0.017	0.04	0.003	0.	0.012	0.003	0.01	0.028	0.037
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/19/67-08/05/91	19	0.003	0.005	0.02	0.	0.	0.006	0.	0.	0.01	0.02
00941	CHLORIDE, DISSOLVED IN WATER MG/L	06/28/67-08/05/91	24	90.5	100.833	570.	2.	11009.884	104.928	9.5	76.	96.75	120.
31651	PCB 1242/1248/1260 MISC MATRIX UG/G	06/28/67-06/25/75	13	0.	0.423	2.	0.	0.577	0.76	0.	0.	0.75	2.
39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	06/28/67-08/05/91	24	132.	131.167	180.	80.	282.754	16.815	118.	124.5	138.	147.
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	06/28/67-08/05/91	21	1.4	1.724	8.6	0.2	2.901	1.703	0.3	0.95	2.	2.5
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	02/03/70-08/05/91	16	1.	1.454	10.	0.06	5.41	2.326	0.158	0.525	1.275	4.26

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: LAME0003

NPS Station ID: LAME0003 LAT/LON: 35.191670/-114.571393 Agency: 11TOX09 Date Created: 10/31/87
Location: COLORADO RIVER AT DAVIS DAM FIPS State/County: 32015 NEVADA/LANDER
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 000267
RMI-Indexes:
RMI-Miles:
HUC: 15030101 Depth of Water: 999 Aquifer:
Major Basin: COLORADO RIVER Elevation: 0 Water Body Id:
Minor Basin: LOWER COLORADO RIVER ECO Region:
RF1 Index: 15030101 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 15010010000208.28 RF3 Mile Point: 8.28 Distance from RF3: 0.04 On/Off RF3:
Description:

Parameter Inventory for Station: LAME0003

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01002 ARSENIC, TOTAL (UG/L AS AS)	03/10/86-07/27/87	2##	9.	9.	16.	2.	98.	9.899	**	**	**	**
01003 ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	07/27/87-07/27/87	1	13.6	13.6	13.6	13.6	0.	0.	**	**	**	**
01012 BERYLLIUM, TOTAL (UG/L AS BE)	03/10/86-07/27/87	2##	0.8	0.8	1.	0.6	0.08	0.283	**	**	**	**
01013 BERYLLIUM IN BOTTOM DEPOSITS(MG/KG AS BE DRY WGT)	07/27/87-07/27/87	1##	0.365	0.365	0.365	0.365	0.	0.	**	**	**	**
01026 CADMIUM, SUSPENDED (UG/L AS CD)	07/27/87-07/27/87	1	4.	4.	4.	4.	0.	0.	**	**	**	**
01027 CADMIUM, TOTAL (UG/L AS CD)	03/10/86-07/27/87	2##	2.	2.	2.5	1.5	0.5	0.707	**	**	**	**
01029 CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	07/27/87-07/27/87	1	33.5	33.5	33.5	33.5	0.	0.	**	**	**	**
01034 CHROMIUM, TOTAL (UG/L AS CR)	03/10/86-07/27/87	1	11.	11.	11.	11.	0.	0.	**	**	**	**
01042 COPPER, TOTAL (UG/L AS CU)	03/10/86-07/27/87	2##	3.5	3.5	4.5	2.5	2.	1.414	**	**	**	**
01043 COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	07/27/87-07/27/87	1	26.5	26.5	26.5	26.5	0.	0.	**	**	**	**
01051 LEAD, TOTAL (UG/L AS PB)	03/10/86-07/27/87	2##	5.	5.	9.	1.	32.	5.657	**	**	**	**
01052 LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	07/27/87-07/27/87	1	16.5	16.5	16.5	16.5	0.	0.	**	**	**	**
01059 THALLIUM, TOTAL (UG/L AS TL)	03/10/86-07/27/87	2##	1.5	1.5	2.	1.	0.5	0.707	**	**	**	**
01067 NICKEL, TOTAL (UG/L AS NI)	03/10/86-07/27/87	2##	9.75	9.75	11.5	8.	6.125	2.475	**	**	**	**
01068 NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	07/27/87-07/27/87	1	26.5	26.5	26.5	26.5	0.	0.	**	**	**	**
01069 NICKEL, TOTAL IN FISH OR ANIMALS-WET WEIGHT MG/KG	07/27/87-07/27/87	1##	1.55	1.55	1.55	1.55	0.	0.	**	**	**	**
01073 THALLIUM,TISSUE,WET WEIGHT,MG/KG	07/27/87-07/27/87	1##	0.195	0.195	0.195	0.195	0.	0.	**	**	**	**
01077 SILVER, TOTAL (UG/L AS AG)	03/10/86-07/27/87	2##	4.25	4.25	5.	3.5	1.125	1.061	**	**	**	**
01078 SILVER IN BOTTOM DEPOSITS (MG/KG AS AG DRY WGT)	07/27/87-07/27/87	1##	2.15	2.15	2.15	2.15	0.	0.	**	**	**	**
01092 ZINC, TOTAL (UG/L AS ZN)	03/10/86-07/27/87	1	32.	32.	32.	32.	0.	0.	**	**	**	**
01093 ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	07/27/87-07/27/87	1	62.	62.	62.	62.	0.	0.	**	**	**	**
01097 ANTIMONY, TOTAL (UG/L AS SB)	03/10/86-07/27/87	2##	1.5	1.5	2.	1.	0.5	0.707	**	**	**	**
01098 ANTIMONY IN BOTTOM DEPOSITS (MG/KG AS SB DRY WGT)	07/27/87-07/27/87	1##	0.61	0.61	0.61	0.61	0.	0.	**	**	**	**
01099 ANTIMONY,TISSUE,WET WEIGHT,MG/KG	07/27/87-07/27/87	1##	0.195	0.195	0.195	0.195	0.	0.	**	**	**	**
01147 SELENIUM, TOTAL (UG/L AS SE)	03/10/86-07/27/87	2##	1.	1.	1.	1.	0.	0.	**	**	**	**
01148 SELENIUM IN BOTTOM DEPOSITS (MG/KG AS SE DRY WGT)	07/27/87-07/27/87	1##	0.61	0.61	0.61	0.61	0.	0.	**	**	**	**
34252 BERYLLIUM WET WGTTISMG/KG	07/27/87-07/27/87	1##	0.115	0.115	0.115	0.115	0.	0.	**	**	**	**
34257 B-BHC-BETA DRY WGTBOTUG/KG	07/27/87-07/27/87	1##	12.35	12.35	12.35	12.35	0.	0.	**	**	**	**
34258 B-BHC-BETA WET WGTTISMG/KG	07/27/87-07/27/87	1##	0.004	0.004	0.004	0.004	0.	0.	**	**	**	**
34259 DELTA BENZENE HEXACHLORIDE TOTWUG/L	07/27/87-07/27/87	1##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
34262 DELTA BENZENE HEXACHLORIDE DRY WGTBOTUG/KG	07/27/87-07/27/87	1##	12.35	12.35	12.35	12.35	0.	0.	**	**	**	**
34263 DELTA BENZENE HEXACHLORIDE WET WGTTISMG/KG	07/27/87-07/27/87	1##	0.004	0.004	0.004	0.004	0.	0.	**	**	**	**
34351 ENDOSULFAN SULFATE TOTWUG/L	07/27/87-07/27/87	1##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34354 ENDOSULFAN SULFATE DRY WGTBOTUG/KG	07/27/87-07/27/87	1##	24.7	24.7	24.7	24.7	0.	0.	**	**	**	**
34355 ENDOSULFAN SULFATE WET WGTTISMG/KG	07/27/87-07/27/87	1##	0.008	0.008	0.008	0.008	0.	0.	**	**	**	**
34356 ENDOSULFAN, BETA TOTWUG/L	07/27/87-07/27/87	1##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34359 ENDOSULFAN, BETA DRY WGTBOTUG/KG	07/27/87-07/27/87	1##	24.7	24.7	24.7	24.7	0.	0.	**	**	**	**
34361 ENDOSULFAN, ALPHA TOTWUG/L	07/27/87-07/27/87	1##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**

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Parameter Inventory for Station: LAME0003

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
34364	ENDOSULFAN, ALPHA DRY WGTBOTUG/KG	07/27/87-07/27/87	1##	12.35	12.35	12.35	12.35	0.	0.	**	**	**	**
34365	ENDOSULFAN, ALPHA WET WGTTISMG/KG	07/27/87-07/27/87	1##	0.004	0.004	0.004	0.004	0.	0.	**	**	**	**
34474	SILVER WET WGTTISMG/KG	07/27/87-07/27/87	1##	0.65	0.65	0.65	0.65	0.	0.	**	**	**	**
34480	THALLIUM DRY WGTBOTMG/KG	07/27/87-07/27/87	1##	0.61	0.61	0.61	0.61	0.	0.	**	**	**	**
34635	3,3'-DICHLOROBENZIDINE WET WGTTISMG/KG	07/27/87-07/27/87	1##	0.004	0.004	0.004	0.004	0.	0.	**	**	**	**
34664	PCB - 1221 WET WGTTISMG/KG	07/27/87-07/27/87	1##	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
34667	PCB - 1232 WET WGTTISMG/KG	07/27/87-07/27/87	2##	0.145	0.145	0.25	0.04	0.022	0.148	**	**	**	**
34669	PCB - 1248 WET WGTTISMG/KG	07/27/87-07/27/87	1##	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
34670	PCB - 1260 WET WGTTISMG/KG	07/27/87-07/27/87	1##	0.08	0.08	0.08	0.08	0.	0.	**	**	**	**
34671	PCB - 1016 TOTWUG/L	07/27/87-07/27/87	1##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
34674	PCB - 1016 WET WGTTISMG/KG	07/27/87-07/27/87	1##	0.08	0.08	0.08	0.08	0.	0.	**	**	**	**
34680	ALDRIN IN FISH TISSUE WET WEIGHT MG/KG	07/27/87-07/27/87	1##	0.004	0.004	0.004	0.004	0.	0.	**	**	**	**
34682	CHLORDANE(TECH MIX & METABS),TISSUEWET WGTT,MG/KG	07/27/87-07/27/87	1##	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
34685	ENDRIN WET WGTTISMG/KG	07/27/87-07/27/87	1##	0.008	0.008	0.008	0.008	0.	0.	**	**	**	**
34686	HEPTACHLOR EPOXIDE WET WGTTISMG/KG	07/27/87-07/27/87	1##	0.004	0.004	0.004	0.004	0.	0.	**	**	**	**
34687	HEPTACHLOR WET WGTTISMG/KG	07/27/87-07/27/87	1##	0.004	0.004	0.004	0.004	0.	0.	**	**	**	**
34689	PCB - 1242 WET WGTTISMG/KG	07/27/87-07/27/87	1##	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
34690	PCB - 1254 WET WGTTISMG/KG	07/27/87-07/27/87	1##	0.08	0.08	0.08	0.08	0.	0.	**	**	**	**
34691	TOXAPHENE WET WGTTISMG/KG	07/27/87-07/27/87	1##	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
39064	CHLORDANE-CIS ISOMER BOTTOM DEPOS (UG/KG DRY SOL	07/27/87-07/27/87	1	247.	247.	247.	247.	0.	0.	**	**	**	**
39074	BHC-ALPHA ISOMER,TISSUE UG/G WET WGT	07/27/87-07/27/87	1##	0.004	0.004	0.004	0.004	0.	0.	**	**	**	**
39076	BHC-ALPHA ISOMER, BOTTOM DEPOS (UG/KG DRY SOL)	07/27/87-07/27/87	1##	12.35	12.35	12.35	12.35	0.	0.	**	**	**	**
39300	P,P' DDT IN WHOLE WATER SAMPLE (UG/L)	07/27/87-07/27/87	1##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39301	P,P' DDT IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	07/27/87-07/27/87	1##	24.7	24.7	24.7	24.7	0.	0.	**	**	**	**
39302	P P DDT IN TISSUE WET WGT (UG/G)	07/27/87-07/27/87	1##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39310	P,P' DDD IN WHOLE WATER SAMPLE (UG/L)	07/27/87-07/27/87	1##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39311	P,P' DDD IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	07/27/87-07/27/87	1##	24.7	24.7	24.7	24.7	0.	0.	**	**	**	**
39320	P,P' DDE IN WHOLE WATER SAMPLE (UG/L)	07/27/87-07/27/87	1##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39321	P,P' DDE IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	07/27/87-07/27/87	1##	24.7	24.7	24.7	24.7	0.	0.	**	**	**	**
39322	P,P'-DDE IN TISSUE WET WGT MG/KG	07/27/87-07/27/87	1##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	07/27/87-07/27/87	1##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/27/87-07/27/87	1##	12.35	12.35	12.35	12.35	0.	0.	**	**	**	**
39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	07/27/87-07/27/87	1##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	07/27/87-07/27/87	1##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	07/27/87-07/27/87	1##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39348	CHLORDANE, ALPHA, IN WHOLE WATER SAMPLE (UG/L)	07/27/87-07/27/87	1##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	07/27/87-07/27/87	1##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	07/27/87-07/27/87	1##	24.7	24.7	24.7	24.7	0.	0.	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	07/27/87-07/27/87	1##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/27/87-07/27/87	1##	12.35	12.35	12.35	12.35	0.	0.	**	**	**	**
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	07/27/87-07/27/87	1##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	07/27/87-07/27/87	1	494.	494.	494.	494.	0.	0.	**	**	**	**
39404	DIELDRIN IN TISSUE WET WGT (UG/G)	07/27/87-07/27/87	1##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	07/27/87-07/27/87	1##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	07/27/87-07/27/87	1##	12.35	12.35	12.35	12.35	0.	0.	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	07/27/87-07/27/87	1##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	07/27/87-07/27/87	1##	12.35	12.35	12.35	12.35	0.	0.	**	**	**	**
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	07/27/87-07/27/87	1##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
39481	METHOXYCHLOR IN BOTTOM DEPOSITS (UG/KG DRY SOL.)	07/27/87-07/27/87	1	247.	247.	247.	247.	0.	0.	**	**	**	**
39488	PCB - 1221 IN THE WHOLE WATER SAMPLE UG/L	07/27/87-07/27/87	1##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
39491	PCB - 1221 BOT. DEP.,PCB SERIES DRY SOL UG/KG	07/27/87-07/27/87	1	247.	247.	247.	247.	0.	0.	**	**	**	**
39495	PCB - 1232 BOT. DEP.,PCB-SERIES DRY SOL UG/KG	07/27/87-07/27/87	1	247.	247.	247.	247.	0.	0.	**	**	**	**
39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE UG/L	07/27/87-07/27/87	1##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
39499	PCB - 1242 BOT. DEP.,PCB-SERIES DRY SOL UG/KG	07/27/87-07/27/87	1	247.	247.	247.	247.	0.	0.	**	**	**	**
39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE UG/L	07/27/87-07/27/87	1##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
39503	PCB - 1248 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	07/27/87-07/27/87	1	247.	247.	247.	247.	0.	0.	**	**	**	**
39504	PCB - 1254 PCB SERIES WHOLE WATER SAMPLE UG/L	07/27/87-07/27/87	1##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39507	PCB - 1254 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	07/27/87-07/27/87	1	494.	494.	494.	494.	0.	0.	**	**	**	**
39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE UG/L	07/27/87-07/27/87	1##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39511	PCB - 1260 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	07/27/87-07/27/87	1	494.	494.	494.	494.	0.	0.	**	**	**	**
39514	PCB - 1016 IN BOTTOM SEDIMENTS DRY WT UG/KG	07/27/87-07/27/87	1	247.	247.	247.	247.	0.	0.	**	**	**	**
39785	GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG	07/27/87-07/27/87	1##	0.004	0.004	0.004	0.004	0.	0.	**	**	**	**
39810	CHLORDANE,GAMMA,IN WHOLE WATER SAMPLE (UG/L)	07/27/87-07/27/87	1##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: LAME0003

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
39811 CHLORDANE,GAMMA,IN BOTTOM DEPOS(UG/KG DRY SOLIDS)	07/27/87-07/27/87	1	247.	247.	247.	247.	0.	0.	**	**	**	**
71900 MERCURY, TOTAL (UG/L AS HG)	03/10/86-07/27/87	2##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
71921 MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	07/27/87-07/27/87	1##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
71930 MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	07/27/87-07/27/87	1##	0.075	0.075	0.075	0.075	0.	0.	**	**	**	**
71937 COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	07/27/87-07/27/87	1##	0.85	0.85	0.85	0.85	0.	0.	**	**	**	**
71939 CHROMIUM,TOT IN FISH OR ANIMALS-WET WEIGHT BASIS	07/27/87-07/27/87	1	4.7	4.7	4.7	4.7	0.	0.	**	**	**	**
78008 ENDRIN KETONE IN WATER UG/L	07/27/87-07/27/87	1##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
78211 ENDRIN KETONE IN FISH TISSUE WETWTMG/KG	07/27/87-07/27/87	1##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
79025 CHLORDANE, ALPHA, IN FISH WET WEIGHT UG/KG	07/27/87-07/27/87	1##	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
81644 METHOXYCHLOR IN FISH TISSUE,UG/G WET WEIGHT	07/27/87-07/27/87	1##	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
85791 ENDRIN KETONE, SEDIMENT, DRY WT,(SF) UG/KG	07/27/87-07/27/87	1##	24.7	24.7	24.7	24.7	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0003

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01- 2/29 Obs	Exceed	Prop.	3/01- 5/31 Obs	Exceed	Prop.	6/01- 9/30 Obs	Exceed	Prop.	n/a Obs	Exceed	Prop.
01002 ARSENIC, TOTAL	Fresh Acute	360.	2	0	0.00				1	0	0.00	1	0	0.00			
	Drinking Water	50.	2	0	0.00				1	0	0.00	1	0	0.00			
01012 BERYLLIUM, TOTAL	Fresh Acute	130.	2	0	0.00				1	0	0.00	1	0	0.00			
01026 CADMIUM, SUSPENDED	Fresh Acute	3.9	1	1	1.00							1	1	1.00			
	Drinking Water	5.	1	0	0.00							1	0	0.00			
01027 CADMIUM, TOTAL	Fresh Acute	3.9	2	0	0.00				1	0	0.00	1	0	0.00			
	Drinking Water	5.	2	0	0.00				1	0	0.00	1	0	0.00			
01034 CHROMIUM, TOTAL	Drinking Water	100.	1	0	0.00				1	0	0.00						
01042 COPPER, TOTAL	Fresh Acute	18.	2	0	0.00				1	0	0.00	1	0	0.00			
	Drinking Water	1300.	2	0	0.00				1	0	0.00	1	0	0.00			
01051 LEAD, TOTAL	Fresh Acute	82.	2	0	0.00				1	0	0.00	1	0	0.00			
	Drinking Water	5.	2	1	0.50				1	1	1.00	1	0	0.00			
01059 THALLIUM, TOTAL	Fresh Acute	1400.	2	0	0.00				1	0	0.00	1	0	0.00			
	Drinking Water	2.	1&	0	0.00							1	0	0.00			
01067 NICKEL, TOTAL	Fresh Acute	1400.	2	0	0.00				1	0	0.00	1	0	0.00			
	Drinking Water	100.	2	0	0.00				1	0	0.00	1	0	0.00			
01077 SILVER, TOTAL	Fresh Acute	4.1	1&	0	0.00							1	0	0.00			
	Drinking Water	50.	2	0	0.00				1	0	0.00	1	0	0.00			
01092 ZINC, TOTAL	Fresh Acute	120.	1	0	0.00				1	0	0.00						
01097 ANTIMONY, TOTAL	Fresh Acute	88.	2	0	0.00				1	0	0.00	1	0	0.00			
	Drinking Water	10.	2	0	0.00				1	0	0.00	1	0	0.00			
01147 SELENIUM, TOTAL	Fresh Acute	20.	2	0	0.00				1	0	0.00	1	0	0.00			
	Drinking Water	50.	2	0	0.00				1	0	0.00	1	0	0.00			
34356 ENDOSULFAN, BETA	Fresh Acute	0.22	1	0	0.00							1	0	0.00			
34361 ENDOSULFAN, ALPHA	Fresh Acute	0.22	1	0	0.00							1	0	0.00			
39300 P.P' DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	1	0	0.00							1	0	0.00			
39310 P.P' DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	1	0	0.00							1	0	0.00			
39320 P.P' DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	1	0	0.00							1	0	0.00			
39330 ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	1	0	0.00							1	0	0.00			
39340 GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	1	0	0.00							1	0	0.00			
	Drinking Water	0.2	1	0	0.00							1	0	0.00			
39380 DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	1	0	0.00							1	0	0.00			
39390 ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	1	0	0.00							1	0	0.00			
	Drinking Water	0.2	1	0	0.00							1	0	0.00			
39400 TOXAPHENE IN WHOLE WATER SAMPLE	Fresh Acute	0.73	1	0	0.00							1	0	0.00			
	Drinking Water	3.	1	0	0.00							1	0	0.00			
39410 HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00							1	0	0.00			
	Drinking Water	0.4	1	0	0.00							1	0	0.00			
39420 HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00							1	0	0.00			
	Drinking Water	0.2	1	0	0.00							1	0	0.00			
39480 METHOXYCHLOR IN WHOLE WATER SAMPLE	Drinking Water	40.	1	0	0.00							1	0	0.00			
71900 MERCURY, TOTAL	Fresh Acute	2.4	2	0	0.00				1	0	0.00	1	0	0.00			
	Drinking Water	2.	2	0	0.00				1	0	0.00	1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0004

NPS Station ID: LAME0004 LAT/LON: 35.191670/-114.571393 Agency: 11TOX09 Date Created: 08/04/90
Location: .5 MILE DOWNSTREAM OF DAVIS DAM FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 000308
RMI-Indexes:
RMI-Miles:
HUC: 15030101 Depth of Water: 0 Aquifer:
Major Basin: COLORADO RIVER Elevation: 0 Water Body Id:
Minor Basin: COLORADO RIVER ECO Region:
RF1 Index: 15030101011 RF1 Mile Point: 26.460 Distance from RF1: 0.00 On/Off RF1: ON
RF3 Index: 15030101001523.22 RF3 Mile Point: 23.21 Distance from RF3: 0.04 On/Off RF3:
Description:
THIS STATION SAMPLED QUARTERLY. SAMPLE IS TAKEN FROM THE WEST BANK OF TH RIVER AT THE BOAT LAUNCH RAMP. BACTERIA SAMPLES ARE ANALAYSED THE SAME DAY; 56 HRS. EXPIRES BEFORE WATER CHEMISTRY IS BEGUN. DISSOLVED OXYGEN IS A FIELD DETERMINATION.

Parameter Inventory for Station: LAME0004

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: LAME0005

NPS Station ID: LAME0005 LAT/LON: 35.193892/-114.569448 Agency: 11EPALES Date Created: / /
Location: COLORADO RIVER FIPS State/County: 04000 ARIZONA/
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 0406A1
RMI-Indexes:
RMI-Miles:
HUC: 15030101 Depth of Water: 0 Aquifer:
Major Basin: O/LAKE MOHAVE Elevation: 0 Water Body Id:
Minor Basin: BOAT RAMP IN SPTSMN PAR CO CMP BELO DAM ECO Region:
RF1 Index: 15030101011 RF1 Mile Point: 26.520 Distance from RF1: 0.00 On/Off RF1: ON
RF3 Index: 15030101001800.01 RF3 Mile Point: 0.00 Distance from RF3: 0.01 On/Off RF3:
Description:
SAMPLE BELOW DAVIS DAM FROM BOAT RAMP IN SPORTSMAN PARADISE CO CAMPGROUND 0.2 MI E OF JCT W HWY 77 SEC 1 T32S R66E USGS GAGE 09422500 IS LOCATED AT THE DAM

Parameter Inventory for Station: LAME0005

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610 NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/07/74-11/15/75	13	0.035	0.041	0.07	0.02	0.	0.017	0.022	0.028	0.06	0.068
00625 NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/07/74-11/15/75	13	0.7	0.979	3.7	0.2	0.857	0.926	0.24	0.35	1.34	2.78
00630 NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/74-11/15/75	13	0.2	0.196	0.24	0.11	0.001	0.032	0.134	0.19	0.205	0.24
00665 PHOSPHORUS, TOTAL (MG/L AS P)	12/07/74-11/15/75	13	0.02	0.019	0.04	0.005	0.	0.013	0.005	0.005	0.03	0.04
00671 PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/07/74-11/15/75	13	0.005	0.005	0.01	0.003	0.	0.003	0.003	0.003	0.008	0.01

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0005

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01- 2/29 Obs	10/01- 2/29 Exceed	10/01- 2/29 Prop.	3/01- 5/31 Obs	3/01- 5/31 Exceed	3/01- 5/31 Prop.	6/01- 9/30 Obs	6/01- 9/30 Exceed	6/01- 9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00630 NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	13	0	0.00	4	0	0.00	5	0	0.00	4	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0006

NPS Station ID: LAME0006 LAT/LON: 35.193892/-114.569448 Agency: 11USBRLC Date Created: 02/28/87
Location: DAVIS DAM TAILRACE FIPS State/County: 04015 ARIZONA/MOHAVE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 20
RMI-Indexes:
RMI-Miles:
HUC: 15030101 Depth of Water: 0 Aquifer:
Major Basin: COLORADO RIVER Elevation: 0 Water Body Id:
Minor Basin: LOWER COLORADO ECO Region:
RF1 Index: 15030101 RF1 Mile Point: 0.000 Distance from RF1: 3.50 On/Off RF1:
RF3 Index: 15030101001522.69 RF3 Mile Point: 22.68 Distance from RF3: 0.01 On/Off RF3:
Description:

Parameter Inventory for Station: LAME0006

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)		02/19/81-12/21/82	18	16.35	15.933	20.	9.5	7.072	2.659	12.56	13.575	17.9	19.1
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)		02/19/81-12/21/82	18	1105.	1129.722	1300.	1050.	5089.624	71.342	1068.	1086.25	1185.	1264.
00300 OXYGEN, DISSOLVED	MG/L	03/27/81-12/21/82	17	8.5	8.553	10.9	6.6	1.635	1.279	6.76	7.25	9.5	10.18
00400 PH (STANDARD UNITS)		03/27/81-12/21/82	16	7.895	7.885	8.64	7.1	0.154	0.393	7.184	7.718	8.083	8.535
00400 CONVERTED PH (STANDARD UNITS)		03/27/81-12/21/82	16	7.895	7.713	8.64	7.1	0.186	0.431	7.184	7.717	8.083	8.535
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		03/27/81-12/21/82	16	0.013	0.019	0.079	0.002	0.	0.021	0.003	0.008	0.019	0.066
00610 NITROGEN, AMMONIA, TOTAL (MG/L AS N)		02/19/81-12/21/82	21	0.02	0.021	0.038	0.007	0.	0.009	0.008	0.015	0.028	0.035
00618 NITRATE NITROGEN, DISSOLVED (MG/L AS N)		02/19/81-12/21/82	21	0.2	0.196	0.35	0.08	0.004	0.063	0.11	0.15	0.235	0.268
00625 NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)		02/19/81-12/21/82	21	0.423	0.426	0.687	0.317	0.008	0.09	0.331	0.35	0.468	0.556
00665 PHOSPHORUS, TOTAL (MG/L AS P)		02/19/81-12/21/82	21	0.011	0.012	0.04	0.005	0.	0.007	0.008	0.01	0.012	0.015
00666 PHOSPHORUS, DISSOLVED (MG/L AS P)		02/19/81-11/23/82	20	0.007	0.008	0.034	0.002	0.	0.007	0.003	0.006	0.009	0.013
32216 CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED		02/19/81-12/21/82	21	2.26	2.462	5.16	0.87	1.378	1.174	0.924	1.565	3.2	4.404
70507 PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)		02/19/81-12/21/82	21	0.003	0.003	0.012	0.001	0.	0.003	0.001	0.002	0.004	0.007

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0006

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01- 2/29 Obs	10/01- 2/29 Exceed	10/01- 2/29 Prop.	3/01- 5/31 Obs	3/01- 5/31 Exceed	3/01- 5/31 Prop.	6/01- 9/30 Obs	6/01- 9/30 Exceed	6/01- 9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300 OXYGEN, DISSOLVED	Fresh Acute	4.	17	0	0.00	5	0	0.00	4	0	0.00	8	0	0.00			
00400 PH	Other-Hi Lim.	9.	16	0	0.00	5	0	0.00	3	0	0.00	8	0	0.00			
	Other-Lo Lim.	6.5	16	0	0.00	5	0	0.00	3	0	0.00	8	0	0.00			
00618 NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	21	0	0.00	6	0	0.00	6	0	0.00	9	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0007

NPS Station ID: LAME0007 LAT/LON: 35.201115/-114.567226 Agency: 21ARIZ Date Created: / /
Location: COLORADO R SW KATHERINE LANDING FIPS State/County: 04015 ARIZONA/MOHAVE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 100000000045530/CR 110
RMI-Indexes:
RMI-Miles:
HUC: 15030101 Depth of Water: 0 Aquifer:
Major Basin: COLORADO RIVER Elevation: 0 Water Body Id:
Minor Basin: LOWER MAIN STEM ECO Region:
RF1 Index: 15030101011 RF1 Mile Point: 26.760 Distance from RF1: 0.00 On/Off RF1: ON
RF3 Index: 15030101004900.00 RF3 Mile Point: 0.00 Distance from RF3: 0.08 On/Off RF3:
Description:
LAT 35 12'04", LONG 114 34'02", SW1/4 SW1/4, SEC 7, T21N, R21W, MOHAVE CO, 0.8 KM (0.5 MI) EAST OF DAVIS DAM ON AZ 68, 6.2 KM (3.9 MI) NORTH AND WEST ON PAVED ROAD TO KATHERINE LANDING, 480 M (525 YDS) WEST AND 450 M (490 YDS) SOUTH OF BOAT DOCK, (ACCESS BY BOAT) 455.3 KM (283 MI) UPSTREAM FROM SOUTHERLY INTERNATIONAL BOUNDARY.

Parameter Inventory for Station: LAME0007

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31505 COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	07/28/83-08/11/83	11	250.	426.364	1200.	10.	184405.455	429.425	10.	120.	860.	1180.
31505 LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	07/28/83-08/11/83	11	2.398	2.292	3.079	1.	0.518	0.72	1.	2.079	2.934	3.072
31505 GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506		GEOMETRIC MEAN =		195.764								
31613 FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	07/28/83-08/11/83	10	75.	160.	900.	10.	72222.222	268.742	10.	17.5	150.	834.
31613 LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	07/28/83-08/11/83	10	1.866	1.818	2.954	1.	0.369	0.607	1.	1.226	2.154	2.897
31613 GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H		GEOMETRIC MEAN =		65.757								
31616 FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/01/73-09/01/73	1##	2.	2.	2.	2.	0.	0.	**	**	**	**
31616 LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/01/73-09/01/73	1##	0.301	0.301	0.301	0.301	0.	0.	**	**	**	**
31616 GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C		GEOMETRIC MEAN =		2.								
31673 FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/01/83-08/10/83	6	230.	308.333	760.	150.	50336.667	224.358	**	**	**	**
31673 LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/01/83-08/10/83	6	2.361	2.423	2.881	2.176	0.057	0.239	**	**	**	**
31673 GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR		GEOMETRIC MEAN =		264.742								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0007

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01- 2/29 Obs	10/01- 2/29 Exceed	10/01- 2/29 Prop.	3/01- 5/31 Obs	3/01- 5/31 Exceed	3/01- 5/31 Prop.	6/01- 9/30 Obs	6/01- 9/30 Exceed	6/01- 9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
31505 COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	11	2	0.18							11	2	0.18			
31613 FECAL COLIFORM, MEMBRANE FILTER, AGAR	Other-Hi Lim.	200.	10	2	0.20							10	2	0.20			
31616 FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0008

NPS Station ID: LAME0008 LAT/LON: 35.201392/-114.571670 Agency: 11EPALES Date Created: / /
Location: LAKE MOHAVE FIPS State/County: 04015 ARIZONA/MOHAVE
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): 040601
RMI-Indexes:
RMI-Miles:
HUC: 15030101 Depth of Water: 102 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 15030101011 RF1 Mile Point: 26.760 Distance from RF1: 0.00 On/Off RF1: ON
RF3 Index: 15030101001535.86 RF3 Mile Point: 35.86 Distance from RF3: 0.01 On/Off RF3:
Description:
200 DEGREES FR SM ISLAND; 030 DEGREES, 150 YDS FR W MOST END OF DAM; 300 DEGREES FR FLAG POLE ON DAM. POWERLINES CROSSING E PORTION OF DAM.
COMMENTS: 2-26 ULE 16; COND, D.O., PH LAB RESULTS. 6-12 ULE 11; 1% LIGHT, 19M; INTEG 70 FT; DEPTH 128 FT.
12-2 ULE 12; DEEP GREEN; 1% LIGHT, 9M; INTEG 15 FT; DEPTH 90 FT.

Parameter Inventory for Station: LAME0008

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/26/75-12/02/75	20	14.2	13.025	22.3	6.8	27.768	5.27	6.9	7.	14.45	21.72
00074 TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	02/26/75-12/02/75	20	93.	94.45	98.	92.	4.499	2.121	92.23	93.	97.	97.
00077 TRANSPARENCY, SECCHI DISC (INCHES)	02/26/75-12/02/75	2	150.	150.	156.	144.	72.	8.485	**	**	**	**
00094 SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/26/75-12/02/75	19	1001.	975.421	1116.	848.	13127.146	114.574	849.	853.	1100.	1112.
00300 OXYGEN, DISSOLVED MG/L	02/26/75-12/02/75	20	9.5	9.22	11.	6.4	2.534	1.592	6.62	8.05	10.8	11.
00400 PH (STANDARD UNITS)	02/26/75-12/02/75	20	8.55	8.472	8.6	8.05	0.032	0.179	8.055	8.5	8.55	8.6
00400 CONVERTED PH (STANDARD UNITS)	02/26/75-12/02/75	20	8.55	8.429	8.6	8.05	0.034	0.184	8.055	8.5	8.55	8.6
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/26/75-12/02/75	20	0.003	0.004	0.009	0.003	0.	0.002	0.003	0.003	0.003	0.009
00410 ALKALINITY, TOTAL (MG/L AS CACO3)	02/26/75-12/02/75	20	139.5	136.05	144.	124.	48.892	6.992	125.2	127.	141.75	142.
00610 NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/26/75-12/02/75	20	0.02	0.031	0.09	0.01	0.001	0.023	0.01	0.01	0.05	0.06
00625 NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/26/75-12/02/75	20	0.3	0.39	0.7	0.1	0.036	0.189	0.2	0.2	0.6	0.6
00630 NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/26/75-12/02/75	20	0.19	0.189	0.32	0.07	0.005	0.067	0.091	0.16	0.22	0.307
00665 PHOSPHORUS, TOTAL (MG/L AS P)	02/26/75-12/02/75	20	0.016	0.019	0.034	0.01	0.	0.008	0.011	0.013	0.027	0.033
00671 PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/26/75-12/02/75	20	0.006	0.007	0.015	0.001	0.	0.005	0.001	0.001	0.012	0.014
32217 CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	02/26/75-12/02/75	3	3.5	3.833	6.6	1.4	6.843	2.616	**	**	**	**
72025 DEPTH OF POND OR RESERVOIR IN FEET	02/26/75-12/02/75	3	102.	106.667	128.	90.	377.333	19.425	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0008

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01- 2/29 Obs	10/01- 2/29 Exceed	10/01- 2/29 Prop.	3/01- 5/31 Obs	3/01- 5/31 Exceed	3/01- 5/31 Prop.	6/01- 9/30 Obs	6/01- 9/30 Exceed	6/01- 9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300 OXYGEN, DISSOLVED	Fresh Acute	4.	20	0	0.00	13	0	0.00				7	0	0.00			
00400 PH	Other-Hi Lim.	9.	20	0	0.00	13	0	0.00				7	0	0.00			
	Other-Lo Lim.	6.5	20	0	0.00	13	0	0.00				7	0	0.00			
00630 NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	20	0	0.00	13	0	0.00				7	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0009

NPS Station ID: LAME0009 LAT/LON: 35.215838/-114.569448 Agency: 11EPALES Date Created: / /
Location: LAKE MOHAVE FIPS State/County: 04015 ARIZONA/MOHAVE
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): 040602
RMI-Indexes:
RMI-Miles:
HUC: 15030101 Depth of Water: 50 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 15030101011 RF1 Mile Point: 26.760 Distance from RF1: 0.00 On/Off RF1: ON
RF3 Index: 15030101001200.07 RF3 Mile Point: 0.06 Distance from RF3: 0.09 On/Off RF3:
Description:
190 DEGREES, 150 YDS FR RED B Y CHANNEL MARKER; ENTRANCE TO CATHERINS LANDING; 265 DEGREES FR SOUTHERN MOST BUOY AT CATHERINES LANDING (WHITE "5 MPH-NO WAKE") COMMENTS: 2-26 ULE 16, LG WASH APPEARS TO DRAIN SUBSTANTIAL AREA; COND, D.O., PH LAB RESULTS. 6-12 ULE 12; 1% LIGHT, BOTTOM; INTEG 45 FT; DEPTH

Parameter Inventory for Station: LAME0009

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/26/75-12/02/75	15	14.	13.027	21.4	7.2	30.459	5.519	7.2	7.3	19.4	21.04
00074 TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	02/26/75-12/02/75	15	94.	93.7	96.	90.	3.223	1.795	91.32	92.3	96.	96.
00077 TRANSPARENCY, SECCHI DISC (INCHES)	02/26/75-12/02/75	2	120.	120.	120.	120.	0.	0.	**	**	**	**
00094 SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/26/75-12/02/75	15	1027.	991.667	1103.	846.	12237.238	110.622	846.	847.	1087.	1101.8
00300 OXYGEN, DISSOLVED MG/L	02/26/75-12/02/75	15	10.4	10.	11.2	7.4	1.446	1.202	7.64	9.4	11.	11.08
00400 PH (STANDARD UNITS)	02/26/75-12/02/75	15	8.6	8.587	8.6	8.55	0.001	0.023	8.55	8.55	8.6	8.6
00400 CONVERTED PH (STANDARD UNITS)	02/26/75-12/02/75	15	8.6	8.586	8.6	8.55	0.001	0.023	8.55	8.55	8.6	8.6
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/26/75-12/02/75	15	0.003	0.003	0.003	0.003	0.	0.	0.003	0.003	0.003	0.003
00410 ALKALINITY, TOTAL (MG/L AS CACO3)	02/26/75-12/02/75	14	137.	135.857	143.	124.	48.901	6.993	124.5	128.25	142.	142.5
00610 NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/26/75-12/02/75	14	0.02	0.024	0.05	0.01	0.	0.014	0.01	0.01	0.04	0.045
00625 NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/26/75-12/02/75	15	0.3	0.42	0.8	0.	0.083	0.288	0.06	0.2	0.8	0.8
00630 NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/26/75-12/02/75	14	0.16	0.161	0.21	0.09	0.002	0.043	0.09	0.118	0.2	0.21
00665 PHOSPHORUS, TOTAL (MG/L AS P)	02/26/75-12/02/75	14	0.018	0.02	0.033	0.011	0.	0.008	0.011	0.013	0.027	0.031
00671 PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/26/75-12/02/75	15	0.008	0.007	0.015	0.001	0.	0.005	0.001	0.002	0.013	0.015
32217 CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	02/26/75-12/02/75	3	5.5	4.367	5.5	2.1	3.853	1.963	**	**	**	**
72025 DEPTH OF POND OR RESERVOIR IN FEET	02/26/75-12/02/75	3	50.	51.667	55.	50.	8.333	2.887	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0009

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01- 2/29 Obs	Exceed	Prop.	3/01- 5/31 Obs	Exceed	Prop.	6/01- 9/30 Obs	Exceed	Prop.	n/a Obs	Exceed	Prop.
00300 OXYGEN, DISSOLVED	Fresh Acute	4.	15	0	0.00	11	0	0.00				4	0	0.00			
00400 PH	Other-Hi Lim.	9.	15	0	0.00	11	0	0.00				4	0	0.00			
	Other-Lo Lim.	6.5	15	0	0.00	11	0	0.00				4	0	0.00			
00630 NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	14	0	0.00	10	0	0.00				4	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0010

NPS Station ID: LAME0010 LAT/LON: 35.219170/-114.563337 Agency: 21ARIZ Date Created: / /
Location: COLORADO R-KATHERINE'S LANDING FIPS State/County: 04015 ARIZONA/MOHAVE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 100000000045630/CR 100
RMI-Indexes:
RMI-Miles:
HUC: 15010014 Depth of Water: 0 Aquifer:
Major Basin: COLORADO RIVER Elevation: 0 Water Body Id:
Minor Basin: LOWER MAIN STEM ECO Region:
RF1 Index: 15010014 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 15030101001200.27 RF3 Mile Point: 0.26 Distance from RF3: 0.05 On/Off RF3:
Description:

LAT 35 13'09", LONG 114 33'48", SE1/4 NW1/4, SEC 7, T21N, R21W, MOHAVE CO, 0.8 KM (0.5 MI) EAST OF DAVIS DAM ON AZ 68, 6.2 KM (3.9 MI) NORTH AND WEST ON PAVED ROAD TO KATHERINE LANDING, CENTER OF SWIMMING BEACH, 3 M (3.3 YDS) FROM WATERS EDGE, LEFT BANK, 456.3 KM (283.6 MI) UPSTREAM FROM SOUTHERLY INTERNATIONAL BOUNDARY.

Parameter Inventory for Station: LAME0010

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/31/73-10/24/73	6	25.5	23.833	28.	17.	19.767	4.446	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	10/24/73-10/24/73	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	10/24/73-10/24/73	1	757.	757.	757.	757.	0.	0.	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	07/27/83-08/11/83	8	800.	1105.	3700.	20.	1392342.857	1179.976	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	07/27/83-08/11/83	8	2.903	2.745	3.568	1.301	0.474	0.689	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3		GEOMETRIC MEAN =		555.98								
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	07/28/83-08/08/83	4	230.	232.5	370.	100.	23425.	153.052	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	07/28/83-08/08/83	4	2.278	2.281	2.568	2.	0.105	0.325	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506		GEOMETRIC MEAN =		191.041								
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	07/27/83-08/11/83	12	200.	270.	800.	50.	54963.636	234.443	53.	60.	475.	710.
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	07/27/83-08/11/83	12	2.299	2.263	2.903	1.699	0.177	0.42	1.723	1.778	2.675	2.842
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H		GEOMETRIC MEAN =		183.063								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/31/73-09/06/73	7	17.	73.857	244.	1.	11826.476	108.75	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/31/73-09/06/73	7	1.23	1.148	2.387	0.	1.002	1.001	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C		GEOMETRIC MEAN =		14.076								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/01/83-08/10/83	5	240.	290.	500.	70.	31400.	177.2	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/01/83-08/10/83	5	2.38	2.374	2.699	1.845	0.116	0.34	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR		GEOMETRIC MEAN =		236.457								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0010

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01- 2/29 Obs	10/01- 2/29 Exceed	10/01- 2/29 Prop.	3/01- 5/31 Obs	3/01- 5/31 Exceed	3/01- 5/31 Prop.	6/01- 9/30 Obs	6/01- 9/30 Exceed	6/01- 9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	1	0	0.00	1	0	0.00									
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	8	3	0.38							8	3	0.38			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	4	0	0.00							4	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: LAME0010

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01- 2/29 Obs	10/01- 2/29 Exceed	10/01- 2/29 Prop.	3/01- 5/31 Obs	3/01- 5/31 Exceed	3/01- 5/31 Prop.	6/01- 9/30 Obs	6/01- 9/30 Exceed	6/01- 9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
31613 FECAL COLIFORM, MEMBRANE FILTER, AGAR	Other-Hi Lim.	200.	12	6	0.50							12	6	0.50			
31616 FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	7	2	0.29							7	2	0.29			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0011

NPS Station ID: LAME0011 LAT/LON: 35.277226/-114.591781 Agency: 11USBRLC Date Created: 02/28/87
Location: KATHERINE'S LANDING FIPS State/County: 04015 ARIZONA/MOHAVE
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): MV03 /19
RMI-Indexes:
RMI-Miles:
HUC: 15030101 Depth of Water: 0 Aquifer:
Major Basin: COLORADO RIVER Elevation: 0 Water Body Id:
Minor Basin: LOWER COLORADO ECO Region:
RF1 Index: 15030101 RF1 Mile Point: 0.000 Distance from RF1: 1.00 On/Off RF1:
RF3 Index: 15010005002702.23 RF3 Mile Point: 2.31 Distance from RF3: 0.01 On/Off RF3:
Description:

Parameter Inventory for Station: LAME0011

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)		10/21/76-12/22/82	727	16.2	16.433	29.3	9.4	12.748	3.57	12.1	14.6	18.	20.5
00077 TRANSPARENCY, SECCHI DISC (INCHES)		02/19/81-12/22/82	471	4.	5.425	11.	3.	4.466	2.113	4.	4.	7.	9.
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)		10/21/76-12/22/82	704	1090.	1095.213	1300.	950.	4774.35	69.097	1000.	1060.	1120.	1180.
00300 OXYGEN, DISSOLVED	MG/L	10/21/76-12/22/82	692	8.5	8.231	12.	2.8	4.37	2.09	4.8	7.025	9.7	10.5
00400 PH (STANDARD UNITS)		10/21/76-12/22/82	649	8.1	8.065	8.9	7.15	0.101	0.317	7.69	7.875	8.3	8.45
00400 CONVERTED PH (STANDARD UNITS)		10/21/76-12/22/82	649	8.1	7.93	8.9	7.15	0.119	0.345	7.69	7.875	8.3	8.45
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		10/21/76-12/22/82	649	0.008	0.012	0.071	0.001	0.	0.012	0.004	0.005	0.013	0.02
00610 NITROGEN, AMMONIA, TOTAL (MG/L AS N)		01/25/77-12/22/82	187	0.02	0.027	0.2	0.002	0.001	0.023	0.009	0.013	0.031	0.06
00618 NITRATE NITROGEN, DISSOLVED (MG/L AS N)		01/25/77-12/22/82	186	0.18	0.176	0.37	0.002	0.007	0.081	0.05	0.13	0.23	0.28
00625 NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)		02/19/81-12/22/82	100	0.412	0.426	1.213	0.23	0.014	0.118	0.301	0.364	0.47	0.532
00665 PHOSPHORUS, TOTAL (MG/L AS P)		01/25/77-12/22/82	158	0.012	0.019	0.27	0.005	0.001	0.027	0.008	0.009	0.017	0.03
00666 PHOSPHORUS, DISSOLVED (MG/L AS P)		01/25/77-11/24/82	98	0.007	0.009	0.029	0.003	0.	0.005	0.004	0.005	0.012	0.015
32216 CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED		02/19/81-12/22/82	21	2.69	3.028	7.18	0.58	3.234	1.798	0.888	1.735	3.75	6.538
70507 PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)		02/03/78-12/22/82	128	0.002	0.003	0.011	0.001	0.	0.002	0.001	0.002	0.003	0.004
70965 PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)		10/21/76-11/04/81	174	6.65	9.192	154.	0.	167.376	12.937	1.25	3.05	12.375	19.65
70966 PRODUCTIVITY, PRIMARY, NET (MGC/SQ M/DAY)		04/30/77-11/04/81	150	778.5	1120.327	4392.3	406.9	765486.325	874.921	476.9	557.9	1432.1	1957.1

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0011

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01- 2/29 Obs	10/01- 2/29 Exceed	10/01- 2/29 Prop.	3/01- 5/31 Obs	3/01- 5/31 Exceed	3/01- 5/31 Prop.	6/01- 9/30 Obs	6/01- 9/30 Exceed	6/01- 9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300 OXYGEN, DISSOLVED	Fresh Acute	4.	692	38	0.05	260	19	0.07	171	0	0.00	261	19	0.07			
00400 PH	Other-Hi Lim.	9.	649	0	0.00	239	0	0.00	125	0	0.00	285	0	0.00			
	Other-Lo Lim.	6.5	649	0	0.00	239	0	0.00	125	0	0.00	285	0	0.00			
00618 NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	186	0	0.00	60	0	0.00	63	0	0.00	63	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1976 - Station LAME0011

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)		10/21/76-12/22/82	29	18.	17.734	20.	15.	3.044	1.745	15.5	16.5	20.	20.
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)		10/21/76-12/22/82	29	1050.	1051.379	1100.	1000.	2169.458	46.577	1000.	1000.	1100.	1100.
00300 OXYGEN, DISSOLVED	MG/L	10/21/76-12/22/82	29	8.2	6.272	9.8	2.8	8.6	2.933	3.	3.1	8.8	9.6
00400 PH (STANDARD UNITS)		10/21/76-12/22/82	11	8.4	8.4	8.4	8.4	0.	0.	8.4	8.4	8.4	8.4
00400 CONVERTED PH (STANDARD UNITS)		10/21/76-12/22/82	11	8.4	8.4	8.4	8.4	0.	0.	8.4	8.4	8.4	8.4
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		10/21/76-12/22/82	11	0.004	0.004	0.004	0.004	0.	0.	0.004	0.004	0.004	0.004
70965 PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)		10/21/76-11/04/81	12	11.75	13.617	32.1	1.6	90.943	9.536	1.69	5.025	20.75	29.52

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station LAME0011

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)		10/21/76-12/22/82	168	16.	16.272	27.5	10.2	12.238	3.498	11.	14.3	18.	21.
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)		10/21/76-12/22/82	144	1050.	1028.681	1100.	950.	1001.743	31.65	1000.	1000.	1050.	1050.
00300 OXYGEN, DISSOLVED	MG/L	10/21/76-12/22/82	156	8.9	8.601	12.	3.4	5.83	2.415	4.8	6.7	10.6	11.6
00400 PH (STANDARD UNITS)		10/21/76-12/22/82	154	8.2	8.147	8.69	7.55	0.077	0.277	7.725	7.938	8.4	8.5
00400 CONVERTED PH (STANDARD UNITS)		10/21/76-12/22/82	154	8.2	8.057	8.69	7.55	0.085	0.292	7.725	7.938	8.4	8.5
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		10/21/76-12/22/82	154	0.006	0.009	0.028	0.002	0.	0.006	0.003	0.004	0.012	0.019
00610 NITROGEN, AMMONIA, TOTAL (MG/L AS N)		01/25/77-12/22/82	58	0.03	0.043	0.2	0.02	0.001	0.032	0.02	0.02	0.063	0.08
00618 NITRATE NITROGEN, DISSOLVED (MG/L AS N)		01/25/77-12/22/82	58	0.18	0.174	0.32	0.02	0.007	0.081	0.029	0.128	0.233	0.271
70965 PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)		10/21/76-11/04/81	60	8.85	10.52	25.	1.2	47.857	6.918	2.75	4.225	16.075	22.43

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station LAME0011

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)		10/21/76-12/22/82	60	15.	15.058	20.5	11.7	8.562	2.926	12.	12.3	18.	19.95
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)		10/21/76-12/22/82	60	1090.	1057.333	1150.	950.	4114.802	64.147	970.	1000.	1100.	1150.
00300 OXYGEN, DISSOLVED	MG/L	10/21/76-12/22/82	60	10.2	9.893	11.2	6.4	1.131	1.064	8.71	9.2	10.6	10.9
00400 PH (STANDARD UNITS)		10/21/76-12/22/82	60	8.35	8.347	8.9	7.8	0.035	0.188	8.155	8.3	8.49	8.5
00400 CONVERTED PH (STANDARD UNITS)		10/21/76-12/22/82	60	8.35	8.301	8.9	7.8	0.038	0.194	8.155	8.3	8.49	8.5
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		10/21/76-12/22/82	60	0.004	0.005	0.016	0.001	0.	0.003	0.003	0.003	0.005	0.007
00610 NITROGEN, AMMONIA, TOTAL (MG/L AS N)		01/25/77-12/22/82	26	0.016	0.021	0.06	0.01	0.	0.014	0.01	0.01	0.028	0.048
00618 NITRATE NITROGEN, DISSOLVED (MG/L AS N)		01/25/77-12/22/82	28	0.135	0.129	0.21	0.02	0.004	0.062	0.029	0.08	0.188	0.21
70965 PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)		10/21/76-11/04/81	30	6.85	12.89	154.	0.	736.322	27.135	1.59	3.65	13.325	16.7

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station LAME0011

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)		10/21/76-12/22/82	179	16.8	17.684	29.3	11.9	14.335	3.786	13.5	15.3	19.4	22.9
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)		10/21/76-12/22/82	180	1120.	1126.222	1240.	1060.	1506.319	38.811	1090.	1100.	1137.5	1170.
00300 OXYGEN, DISSOLVED	MG/L	10/21/76-12/22/82	156	8.05	7.821	10.5	3.9	3.72	1.929	4.77	6.3	9.675	10.2
00400 PH (STANDARD UNITS)		10/21/76-12/22/82	180	8.025	8.045	8.54	7.62	0.071	0.267	7.7	7.842	8.268	8.469
00400 CONVERTED PH (STANDARD UNITS)		10/21/76-12/22/82	180	8.025	7.969	8.54	7.62	0.077	0.278	7.7	7.842	8.267	8.469
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		10/21/76-12/22/82	180	0.009	0.011	0.024	0.003	0.	0.006	0.003	0.005	0.014	0.02
00610 NITROGEN, AMMONIA, TOTAL (MG/L AS N)		01/25/77-12/22/82	44	0.018	0.02	0.062	0.002	0.	0.012	0.005	0.01	0.028	0.036
00618 NITRATE NITROGEN, DISSOLVED (MG/L AS N)		01/25/77-12/22/82	44	0.19	0.199	0.37	0.002	0.008	0.091	0.06	0.16	0.27	0.33
70965 PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)		10/21/76-11/04/81	72	3.8	5.806	22.2	0.04	31.02	5.57	0.33	1.45	8.875	15.18

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1982 - Station LAME0011

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)		10/21/76-12/22/82	291	16.1	15.911	28.7	9.4	12.216	3.495	12.1	14.5	18.	19.3
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)		10/21/76-12/22/82	291	1090.	1121.134	1300.	1060.	5145.261	71.73	1060.	1080.	1180.	1250.
00300 OXYGEN, DISSOLVED	MG/L	10/21/76-12/22/82	291	8.3	8.105	10.8	3.5	3.112	1.764	5.14	7.9	9.4	10.
00400 PH (STANDARD UNITS)		10/21/76-12/22/82	244	8.	7.943	8.48	7.15	0.115	0.339	7.365	7.8	8.17	8.3
00400 CONVERTED PH (STANDARD UNITS)		10/21/76-12/22/82	244	8.	7.785	8.48	7.15	0.14	0.374	7.365	7.8	8.17	8.3
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		10/21/76-12/22/82	244	0.01	0.016	0.071	0.003	0.	0.017	0.005	0.007	0.016	0.043
00610 NITROGEN, AMMONIA, TOTAL (MG/L AS N)		01/25/77-12/22/82	59	0.017	0.019	0.048	0.004	0.	0.011	0.008	0.011	0.025	0.037
00618 NITRATE NITROGEN, DISSOLVED (MG/L AS N)		01/25/77-12/22/82	56	0.185	0.185	0.29	0.007	0.005	0.072	0.08	0.13	0.25	0.28

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 10/01 to 2/29 - Station LAME0011

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)		10/21/76-12/22/82	272	14.5	14.359	20.5	9.4	9.212	3.035	10.5	12.1	16.7	18.
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)		10/21/76-12/22/82	248	1090.	1098.024	1240.	1000.	3142.234	56.056	1048.	1080.	1100.	1200.
00300 OXYGEN, DISSOLVED	MG/L	10/21/76-12/22/82	260	9.3	8.965	12.	2.8	4.229	2.056	5.9	8.3	10.475	11.2
00400 PH (STANDARD UNITS)		10/21/76-12/22/82	239	8.1	8.073	8.6	7.34	0.059	0.244	7.78	7.93	8.23	8.4
00400 CONVERTED PH (STANDARD UNITS)		10/21/76-12/22/82	239	8.1	7.997	8.6	7.34	0.065	0.255	7.78	7.93	8.23	8.4
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		10/21/76-12/22/82	239	0.008	0.01	0.046	0.003	0.	0.007	0.004	0.006	0.012	0.017

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 5/31 - Station LAME0011

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)		10/21/76-12/22/82	170	15.4	15.814	20.5	13.	3.166	1.779	13.61	14.8	17.2	18.3
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)		10/21/76-12/22/82	171	1110.	1112.398	1300.	950.	11250.1	106.066	970.	1000.	1180.	1300.
00300 OXYGEN, DISSOLVED	MG/L	10/21/76-12/22/82	171	9.	9.057	11.4	6.3	1.218	1.104	7.8	8.4	10.	10.38
00400 PH (STANDARD UNITS)		10/21/76-12/22/82	125	8.3	8.259	8.9	7.8	0.048	0.219	7.95	8.025	8.4	8.51
00400 CONVERTED PH (STANDARD UNITS)		10/21/76-12/22/82	125	8.3	8.204	8.9	7.8	0.051	0.226	7.95	8.025	8.4	8.51
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		10/21/76-12/22/82	125	0.005	0.006	0.016	0.001	0.	0.003	0.003	0.004	0.009	0.011

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 6/01 to 9/30 - Station LAME0011

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)		10/21/76-12/22/82	285	17.5	18.783	29.3	14.2	12.022	3.467	15.6	16.3	20.	23.48
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)		10/21/76-12/22/82	285	1080.	1082.456	1180.	1000.	2003.101	44.756	1000.	1060.	1100.	1154.
00300 OXYGEN, DISSOLVED	MG/L	10/21/76-12/22/82	261	6.9	6.959	11.6	3.5	3.992	1.998	4.5	5.1	8.3	9.7
00400 PH (STANDARD UNITS)		10/21/76-12/22/82	285	7.98	7.973	8.55	7.15	0.134	0.366	7.524	7.705	8.26	8.444
00400 CONVERTED PH (STANDARD UNITS)		10/21/76-12/22/82	285	7.98	7.807	8.55	7.15	0.161	0.402	7.524	7.705	8.26	8.444
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		10/21/76-12/22/82	285	0.01	0.016	0.071	0.003	0.	0.016	0.004	0.005	0.02	0.03

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: LAME0012

NPS Station ID: LAME0012 LAT/LON: 35.395838/-114.619448 Agency: 11EPALES Date Created: / /
Location: LAKE MOHAVE FIPS State/County: 04015 ARIZONA/MOHAVE
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): 040603
RMI-Indexes:
RMI-Miles:
HUC: 15030101 Depth of Water: 88 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 15030101 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 15030101001200.27 RF3 Mile Point: 0.26 Distance from RF3: 0.06 On/Off RF3:
Description:
025 DEGREES FR SPIRIT MTN; 330 DEGREES FR NARROWING OF LAKE TO THE S; FAVORING E SHORE APPR 1/2 M FR; APPR 3/4 WAY INTO LG BODY OF WATER.
COMMENTS: 2-26 ULE 14; COND, D.O., PH LAB RESULTS. 6-12 ULE 12; 1% LIGHT, 53 FT; INTEG 53 FT; DEPTH 91 FT.
12-3 ULE 9; NO VISIBLE PARTICLES IN WATER; 1% LIGHT, 7M; INTEG 25 FT;

Parameter Inventory for Station: LAME0012

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)		02/26/75-12/03/75	20	14.25	13.19	22.1	7.1	27.993	5.291	7.1	7.225	14.4	21.94
00074 TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION		02/26/75-12/03/75	20	94.5	94.465	97.	92.1	2.351	1.533	92.41	92.8	96.	96.
00077 TRANSPARENCY, SECCHI DISC (INCHES)		02/26/75-12/03/75	2	148.	148.	152.	144.	32.	5.657	**	**	**	**
00094 SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)		02/26/75-12/03/75	20	1027.	980.55	1122.	847.	13458.471	116.011	848.1	850.25	1092.	1105.4
00300 OXYGEN, DISSOLVED	MG/L	02/26/75-12/03/75	19	9.6	9.395	11.4	7.	1.889	1.375	7.	8.5	10.4	11.2
00400 PH (STANDARD UNITS)		02/26/75-12/03/75	20	8.5	8.342	8.75	7.9	0.087	0.295	8.	8.	8.6	8.695
00400 CONVERTED PH (STANDARD UNITS)		02/26/75-12/03/75	20	8.5	8.249	8.75	7.9	0.096	0.31	8.	8.	8.6	8.695
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		02/26/75-12/03/75	20	0.003	0.006	0.013	0.002	0.	0.004	0.002	0.003	0.01	0.01
00410 ALKALINITY, TOTAL (MG/L AS CACO3)		02/26/75-12/03/75	20	135.5	134.5	142.	126.	35.632	5.969	127.	128.25	140.	141.
00610 NITROGEN, AMMONIA, TOTAL (MG/L AS N)		02/26/75-12/03/75	20	0.025	0.029	0.06	0.01	0.	0.015	0.01	0.02	0.04	0.05
00625 NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)		02/26/75-12/03/75	20	0.3	0.315	0.6	0.1	0.03	0.173	0.1	0.2	0.475	0.6
00630 NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)		02/26/75-12/03/75	20	0.205	0.188	0.31	0.03	0.007	0.084	0.031	0.18	0.23	0.298
00665 PHOSPHORUS, TOTAL (MG/L AS P)		02/26/75-12/03/75	20	0.016	0.019	0.035	0.009	0.	0.008	0.011	0.012	0.028	0.033
00671 PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)		02/26/75-12/03/75	20	0.005	0.007	0.016	0.001	0.	0.006	0.001	0.001	0.014	0.016
32217 CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED		02/26/75-12/03/75	3	5.4	4.5	5.7	2.4	3.33	1.825	**	**	**	**
72025 DEPTH OF POND OR RESERVOIR IN FEET		02/26/75-12/03/75	3	88.	87.333	91.	83.	16.333	4.041	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0012

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01- 2/29 Obs	Exceed	Prop.	3/01- 5/31 Obs	Exceed	Prop.	6/01- 9/30 Obs	Exceed	Prop.	n/a Obs	Exceed	Prop.
00300 OXYGEN, DISSOLVED	Fresh Acute	4.	19	0	0.00	12	0	0.00				7	0	0.00			
00400 PH	Other-Hi Lim.	9.	20	0	0.00	13	0	0.00				7	0	0.00			
	Other-Lo Lim.	6.5	20	0	0.00	13	0	0.00				7	0	0.00			
00630 NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	20	0	0.00	13	0	0.00				7	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0013

NPS Station ID: LAME0013 LAT/LON: 35.433781/-114.653448 Agency: 11USBRLC Date Created: 02/28/87
Location: COTTONWOOD BASIN FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): MV02
RMI-Indexes:
RMI-Miles:
HUC: 15030101 Depth of Water: 0 Aquifer:
Major Basin: COLORADO RIVER Elevation: 0 Water Body Id:
Minor Basin: LOWER COLORADO ECO Region:
RF1 Index: 15030101 RF1 Mile Point: 0.000 Distance from RF1: 4.70 On/Off RF1:
RF3 Index: 15030101001507.40 RF3 Mile Point: 10.44 Distance from RF3: 0.14 On/Off RF3:
Description:

Parameter Inventory for Station: LAME0013

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)		10/21/76-12/22/82	737	16.5	17.605	30.5	9.4	24.05	4.904	12.18	14.5	20.4	25.7
00077 TRANSPARENCY, SECCHI DISC (INCHES)		02/19/81-12/22/82	398	5.	6.48	13.	4.	5.822	2.413	4.	5.	8.	10.
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)		10/21/76-12/22/82	718	1100.	1096.428	1290.	650.	6412.499	80.078	1000.	1050.	1110.	1211.
00300 OXYGEN, DISSOLVED	MG/L	10/21/76-12/22/82	691	8.9	8.663	12.2	2.6	3.07	1.752	6.12	7.8	9.8	10.6
00400 PH (STANDARD UNITS)		10/21/76-12/22/82	635	8.17	8.159	8.7	7.08	0.081	0.285	7.8	7.96	8.4	8.5
00400 CONVERTED PH (STANDARD UNITS)		10/21/76-12/22/82	635	8.17	8.052	8.7	7.08	0.093	0.305	7.8	7.96	8.4	8.5
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		10/21/76-12/22/82	635	0.007	0.009	0.083	0.002	0.	0.009	0.003	0.004	0.011	0.016
00610 NITROGEN, AMMONIA, TOTAL (MG/L AS N)		12/22/76-12/22/82	178	0.02	0.022	0.1	0.002	0.	0.017	0.006	0.01	0.027	0.043
00618 NITRATE NITROGEN, DISSOLVED (MG/L AS N)		12/22/76-12/22/82	175	0.18	0.157	0.33	0.001	0.008	0.089	0.016	0.08	0.22	0.264
00625 NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)		02/19/81-12/22/82	77	0.386	0.395	1.053	0.161	0.02	0.14	0.24	0.317	0.44	0.541
00665 PHOSPHORUS, TOTAL (MG/L AS P)		12/22/76-12/22/82	128	0.012	0.02	0.425	0.005	0.002	0.042	0.008	0.01	0.017	0.026
00666 PHOSPHORUS, DISSOLVED (MG/L AS P)		12/22/76-11/24/82	75	0.007	0.008	0.02	0.001	0.	0.005	0.003	0.004	0.01	0.016
32216 CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED		02/19/81-12/22/82	21	2.55	2.603	5.99	0.49	1.851	1.361	1.186	1.575	3.18	4.946
70507 PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)		02/03/78-12/22/82	120	0.003	0.003	0.01	0.001	0.	0.002	0.001	0.002	0.004	0.006
70965 PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)		10/21/76-11/04/81	203	7.	9.735	162.7	0.	210.93	14.523	0.6	3.3	12.3	17.46
70966 PRODUCTIVITY, PRIMARY, NET (MGC/SQ M/DAY)		04/30/77-11/04/81	173	1027.1	1468.122	6841.2	373.4	1999605.285	1414.074	447.4	709.6	1794.5	2212.7

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0013

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01- 2/29 Obs	10/01- 2/29 Exceed	10/01- 2/29 Prop.	3/01- 5/31 Obs	3/01- 5/31 Exceed	3/01- 5/31 Prop.	6/01- 9/30 Obs	6/01- 9/30 Exceed	6/01- 9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300 OXYGEN, DISSOLVED	Fresh Acute	4.	691	10	0.01	222	6	0.03	188	0	0.00	281	4	0.01			
00400 PH	Other-Hi Lim.	9.	635	0	0.00	194	0	0.00	138	0	0.00	303	0	0.00			
	Other-Lo Lim.	6.5	635	0	0.00	194	0	0.00	138	0	0.00	303	0	0.00			
00618 NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	175	0	0.00	50	0	0.00	56	0	0.00	69	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1976 - Station LAME0013

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)		10/21/76-12/22/82	49	16.	15.937	21.	11.5	7.27	2.696	12.1	14.5	18.1	20.
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)		10/21/76-12/22/82	49	1050.	1038.469	1100.	1000.	1001.254	31.643	1000.	1000.	1050.	1100.
00300 OXYGEN, DISSOLVED	MG/L	10/21/76-12/22/82	49	6.8	7.333	11.4	3.4	6.539	2.557	4.	4.8	10.15	10.5
00400 PH (STANDARD UNITS)		10/21/76-12/22/82	16	8.4	8.338	8.5	8.1	0.021	0.145	8.1	8.2	8.475	8.5
00400 CONVERTED PH (STANDARD UNITS)		10/21/76-12/22/82	16	8.4	8.314	8.5	8.1	0.022	0.148	8.1	8.2	8.475	8.5
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		10/21/76-12/22/82	16	0.004	0.005	0.008	0.003	0.	0.002	0.003	0.003	0.006	0.008
00610 NITROGEN, AMMONIA, TOTAL (MG/L AS N)		12/22/76-12/22/82	4	0.04	0.043	0.05	0.04	0.	0.005	**	**	**	**
00618 NITRATE NITROGEN, DISSOLVED (MG/L AS N)		12/22/76-12/22/82	4	0.18	0.185	0.22	0.16	0.001	0.026	**	**	**	**
70965 PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)		10/21/76-11/04/81	18	7.75	17.578	60.6	0.3	366.151	19.135	0.93	3.075	27.3	57.09

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station LAME0013

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)		10/21/76-12/22/82	151	16.5	17.165	28.	10.	20.682	4.548	11.	14.	19.9	23.66
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)		10/21/76-12/22/82	140	1050.	1015.786	1100.	650.	8027.436	89.596	1000.	1000.	1050.	1068.
00300 OXYGEN, DISSOLVED	MG/L	10/21/76-12/22/82	145	9.2	9.222	12.2	4.3	3.53	1.879	6.5	8.1	10.6	11.6
00400 PH (STANDARD UNITS)		10/21/76-12/22/82	140	8.35	8.308	8.7	7.7	0.066	0.257	7.95	8.1	8.5	8.6
00400 CONVERTED PH (STANDARD UNITS)		10/21/76-12/22/82	140	8.35	8.228	8.7	7.7	0.072	0.269	7.95	8.1	8.5	8.6
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		10/21/76-12/22/82	140	0.004	0.006	0.02	0.002	0.	0.004	0.003	0.003	0.008	0.011
00610 NITROGEN, AMMONIA, TOTAL (MG/L AS N)		12/22/76-12/22/82	51	0.02	0.033	0.1	0.02	0.	0.019	0.02	0.02	0.04	0.068
00618 NITRATE NITROGEN, DISSOLVED (MG/L AS N)		12/22/76-12/22/82	51	0.2	0.164	0.3	0.02	0.007	0.084	0.022	0.11	0.21	0.278
70965 PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)		10/21/76-11/04/81	60	9.1	10.142	24.3	1.4	30.89	5.558	3.56	6.15	13.375	18.61

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station LAME0013

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)		10/21/76-12/22/82	120	17.5	19.018	27.8	11.7	28.519	5.34	12.5	15.3	25.375	27.
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)		10/21/76-12/22/82	120	1100.	1086.333	1150.	970.	1243.585	35.265	1000.	1100.	1100.	1109.
00300 OXYGEN, DISSOLVED	MG/L	10/21/76-12/22/82	114	9.	8.889	12.2	3.4	2.982	1.727	7.1	8.	9.8	11.2
00400 PH (STANDARD UNITS)		10/21/76-12/22/82	120	8.35	8.257	8.55	7.55	0.058	0.241	7.932	8.1	8.4	8.545
00400 CONVERTED PH (STANDARD UNITS)		10/21/76-12/22/82	120	8.35	8.177	8.55	7.55	0.065	0.254	7.932	8.1	8.4	8.545
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		10/21/76-12/22/82	120	0.004	0.007	0.028	0.003	0.	0.005	0.003	0.004	0.008	0.012
00610 NITROGEN, AMMONIA, TOTAL (MG/L AS N)		12/22/76-12/22/82	43	0.012	0.018	0.078	0.01	0.	0.014	0.01	0.01	0.022	0.036
00618 NITRATE NITROGEN, DISSOLVED (MG/L AS N)		12/22/76-12/22/82	43	0.13	0.121	0.27	0.005	0.008	0.091	0.005	0.005	0.19	0.24
70965 PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)		10/21/76-11/04/81	51	9.3	13.251	162.7	0.	594.184	24.376	1.42	4.3	13.6	18.06

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station LAME0013

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)		10/21/76-12/22/82	160	17.	18.729	30.5	11.8	21.617	4.649	14.6	15.125	21.4	25.7
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)		10/21/76-12/22/82	160	1110.	1122.25	1230.	1070.	1403.711	37.466	1080.	1100.	1140.	1180.
00300 OXYGEN, DISSOLVED	MG/L	10/21/76-12/22/82	134	8.8	8.425	11.1	2.6	2.755	1.66	5.95	7.5	9.725	9.9
00400 PH (STANDARD UNITS)		10/21/76-12/22/82	160	8.11	8.094	8.51	7.5	0.068	0.261	7.711	7.89	8.3	8.447
00400 CONVERTED PH (STANDARD UNITS)		10/21/76-12/22/82	160	8.11	8.016	8.51	7.5	0.074	0.272	7.711	7.89	8.3	8.447
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		10/21/76-12/22/82	160	0.008	0.01	0.032	0.003	0.	0.006	0.004	0.005	0.013	0.019
00610 NITROGEN, AMMONIA, TOTAL (MG/L AS N)		12/22/76-12/22/82	36	0.014	0.016	0.046	0.002	0.	0.011	0.004	0.008	0.022	0.033
00618 NITRATE NITROGEN, DISSOLVED (MG/L AS N)		12/22/76-12/22/82	36	0.21	0.171	0.33	0.001	0.01	0.098	0.008	0.07	0.248	0.276

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station LAME0013

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
70965 PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	10/21/76-11/04/81	74	3.75	5.076	16.8	0.1	20.514	4.529	0.3	1.425	7.775	12.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1982 - Station LAME0013

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/21/76-12/22/82	257	16.3	16.821	29.7	9.4	25.989	5.098	9.6	12.9	19.3	24.4
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/21/76-12/22/82	249	1100.	1141.446	1290.	1060.	5500.522	74.166	1070.	1080.	1220.	1250.
00300 OXYGEN, DISSOLVED MG/L	10/21/76-12/22/82	249	8.9	8.625	10.6	3.8	1.801	1.342	6.7	8.05	9.7	10.2
00400 PH (STANDARD UNITS)	10/21/76-12/22/82	199	8.05	8.034	8.54	7.08	0.08	0.283	7.75	7.88	8.17	8.48
00400 CONVERTED PH (STANDARD UNITS)	10/21/76-12/22/82	199	8.05	7.921	8.54	7.08	0.093	0.305	7.75	7.88	8.17	8.48
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/21/76-12/22/82	199	0.009	0.012	0.083	0.003	0.	0.013	0.003	0.007	0.013	0.018
00610 NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/22/76-12/22/82	44	0.014	0.016	0.054	0.002	0.	0.012	0.004	0.006	0.022	0.032
00618 NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/22/76-12/22/82	41	0.2	0.169	0.3	0.001	0.007	0.082	0.032	0.105	0.22	0.258

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 10/01 to 2/29 - Station LAME0013

ameter			Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
010	TEMPERATURE, WATER (DEGREES CENTIGRADE)		10/21/76-12/22/82	238	14.	14.105	21.	9.4	10.428	3.229	9.6	12.	16.5	18.5
095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)		10/21/76-12/22/82	227	1080.	1082.093	1230.	650.	10144.606	100.72	1000.	1050.	1110.	1220.
300	OXYGEN, DISSOLVED	MG/L	10/21/76-12/22/82	222	9.7	9.001	12.2	3.4	4.236	2.058	5.63	8.2	10.3	11.4
400	PH (STANDARD UNITS)		10/21/76-12/22/82	194	8.13	8.127	8.55	7.5	0.044	0.209	7.84	8.03	8.25	8.4
400	CONVERTED PH (STANDARD UNITS)		10/21/76-12/22/82	194	8.13	8.075	8.55	7.5	0.047	0.216	7.84	8.03	8.25	8.4
400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		10/21/76-12/22/82	194	0.007	0.008	0.032	0.003	0.	0.004	0.004	0.006	0.009	0.014
610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)		12/22/76-12/22/82	53	0.02	0.021	0.06	0.003	0.	0.012	0.007	0.013	0.028	0.04
618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)		12/22/76-12/22/82	50	0.19	0.174	0.29	0.03	0.004	0.066	0.07	0.13	0.21	0.267
665	PHOSPHORUS, TOTAL (MG/L AS P)		12/22/76-12/22/82	40	0.014	0.018	0.078	0.008	0.	0.012	0.009	0.011	0.023	0.029

* - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 5/31 - Station LAME0013

arameter			Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
0010	TEMPERATURE, WATER (DEGREES CENTIGRADE)		10/21/76-12/22/82	188	15.55	16.187	22.4	10.6	7.336	2.708	13.	14.2	18.225	21.
0095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)		10/21/76-12/22/82	188	1110.	1130.	1290.	970.	8122.193	90.123	1000.	1050.	1210.	1250.
0300	OXYGEN, DISSOLVED	MG/L	10/21/76-12/22/82	188	9.4	9.448	11.8	6.1	1.144	1.07	8.2	8.9	10.175	10.81
0400	PH (STANDARD UNITS)		10/21/76-12/22/82	138	8.375	8.262	8.7	7.71	0.09	0.3	7.819	7.93	8.5	8.6
0400	CONVERTED PH (STANDARD UNITS)		10/21/76-12/22/82	138	8.375	8.156	8.7	7.71	0.101	0.318	7.819	7.93	8.5	8.6
0400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		10/21/76-12/22/82	138	0.004	0.007	0.019	0.002	0.	0.005	0.003	0.003	0.012	0.015
0610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)		12/22/76-12/22/82	56	0.02	0.023	0.078	0.004	0.	0.015	0.01	0.013	0.026	0.043
0618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)		12/22/76-12/22/82	56	0.19	0.173	0.29	0.005	0.005	0.068	0.068	0.133	0.21	0.243
0665	PHOSPHORUS, TOTAL (MG/L AS P)		12/22/76-12/22/82	43	0.012	0.014	0.064	0.007	0.	0.009	0.008	0.01	0.016	0.024

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 6/01 to 9/30 - Station LAME0013

Parameter			Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)		10/21/76-12/22/82	311	20.3	21.14	30.5	14.2	21.538	4.641	15.7	16.8	25.6	27.8
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)		10/21/76-12/22/82	303	1090.	1086.337	1200.	950.	1645.145	40.56	1050.	1070.	1100.	1130.
00300	OXYGEN, DISSOLVED	MG/L	10/21/76-12/22/82	281	8.1	7.872	11.	2.6	2.325	1.525	5.8	6.9	9.	9.7
00400	PH (STANDARD UNITS)		10/21/76-12/22/82	303	8.17	8.134	8.6	7.08	0.096	0.31	7.724	7.93	8.4	8.49
00400	CONVERTED PH (STANDARD UNITS)		10/21/76-12/22/82	303	8.17	7.998	8.6	7.08	0.114	0.338	7.724	7.93	8.4	8.49
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		10/21/76-12/22/82	303	0.007	0.01	0.083	0.003	0.	0.011	0.003	0.004	0.012	0.019
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)		12/22/76-12/22/82	69	0.013	0.021	0.1	0.002	0.	0.02	0.004	0.009	0.031	0.05
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)		12/22/76-12/22/82	69	0.12	0.131	0.33	0.001	0.012	0.111	0.005	0.02	0.24	0.27
00665	PHOSPHORUS, TOTAL (MG/L AS P)		12/22/76-12/22/82	45	0.012	0.027	0.425	0.005	0.005	0.07	0.007	0.009	0.016	0.022

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: LAME0014

NPS Station ID: LAME0014 LAT/LON: 35.436670/-114.657503 Agency: 11EPALES Date Created: / /
Location: LAKE MOHAVE FIPS State/County: 04015 ARIZONA/MOHAVE
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): 040604
RMI-Indexes:
RMI-Miles:
HUC: 15030101 Depth of Water: 98 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 15030101 RF1 Mile Point: 0.000 Distance from RF1: 5.80 On/Off RF1:
RF3 Index: 15030101001212.12 RF3 Mile Point: 12.12 Distance from RF3: 0.58 On/Off RF3:
Description:
APPR 1/3 INTO N END OF WIDE PORTION OF LAKE FAVORING W SHORE APPR 1/3 DIST FR W TO E SHORE; 155 DEGREES FR NARROWING OF LAKE; 005 DEGREES FR TALLEST PEAK TO S IDENTIFIABLE BY 5659 FT ON AERONAUTICAL CHART (SPIRIT MNT); 320 DEGREES FR NARROWING OF LAKE TO S.
COMMENTS: 2-26 ULE 14; COND, D.O., PH LAB RESULTS.

Parameter Inventory for Station: LAME0014

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/26/75-12/03/75	21	14.2	13.3	22.7	7.	25.527	5.052	7.12	7.7	14.75	21.72
00074 TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	02/26/75-12/03/75	21	92.4	93.505	97.	91.	3.947	1.987	92.	92.	96.	96.8
00077 TRANSPARENCY, SECCHI DISC (INCHES)	02/26/75-12/03/75	2	132.	132.	156.	108.	1152.	33.941	**	**	**	**
00094 SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/26/75-12/03/75	21	1000.	974.667	1130.	846.	13582.633	116.545	847.	850.5	1096.	1113.
00300 OXYGEN, DISSOLVED MG/L	02/26/75-12/03/75	21	9.8	9.59	11.	7.2	1.378	1.174	7.2	9.2	10.3	11.
00400 PH (STANDARD UNITS)	02/26/75-12/03/75	21	8.5	8.324	8.75	7.3	0.148	0.385	7.9	7.95	8.6	8.7
00400 CONVERTED PH (STANDARD UNITS)	02/26/75-12/03/75	21	8.5	8.12	8.75	7.3	0.192	0.438	7.9	7.95	8.6	8.7
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/26/75-12/03/75	21	0.003	0.008	0.05	0.002	0.	0.011	0.002	0.003	0.011	0.013
00410 ALKALINITY, TOTAL (MG/L AS CACO3)	02/26/75-12/03/75	21	132.	132.667	139.	125.	20.433	4.52	127.2	128.5	137.5	138.8
00610 NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/26/75-12/03/75	21	0.03	0.026	0.04	0.01	0.	0.009	0.012	0.02	0.03	0.04
00625 NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/26/75-12/03/75	21	0.4	0.352	0.5	0.1	0.03	0.172	0.1	0.15	0.5	0.5
00630 NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/26/75-12/03/75	21	0.19	0.187	0.3	0.01	0.007	0.083	0.016	0.19	0.23	0.288
00665 PHOSPHORUS, TOTAL (MG/L AS P)	02/26/75-12/03/75	21	0.017	0.026	0.085	0.011	0.	0.02	0.013	0.015	0.03	0.064
00671 PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/26/75-12/03/75	21	0.011	0.011	0.041	0.001	0.	0.01	0.001	0.001	0.017	0.021
32217 CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	02/26/75-12/03/75	3	3.7	4.2	5.7	3.2	1.75	1.323	**	**	**	**
72025 DEPTH OF POND OR RESERVOIR IN FEET	02/26/75-12/03/75	3	98.	95.	98.	89.	27.	5.196	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0014

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01- 2/29 Obs	Exceed	Prop.	3/01- 5/31 Obs	Exceed	Prop.	6/01- 9/30 Obs	Exceed	Prop.	n/a Obs	Exceed	Prop.
00300 OXYGEN, DISSOLVED	Fresh Acute	4.	21	0	0.00	14	0	0.00				7	0	0.00			
00400 PH	Other-Hi Lim.	9.	21	0	0.00	14	0	0.00				7	0	0.00			
	Other-Lo Lim.	6.5	21	0	0.00	14	0	0.00				7	0	0.00			
00630 NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	21	0	0.00	14	0	0.00				7	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0015

NPS Station ID: LAME0015 LAT/LON: 35.493059/-114.680559 Agency: 11EPALES Date Created: / /
Location: LAKE MOHAVE FIPS State/County: 04015 ARIZONA/MOHAVE
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): 040605
RMI-Indexes:
RMI-Miles:
HUC: 15030101 Depth of Water: 63 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 15030101014 RF1 Mile Point: 10.990 Distance from RF1: 12.40 On/Off RF1: OFF
RF3 Index: 15030101001214.72 RF3 Mile Point: 15.33 Distance from RF3: 1.26 On/Off RF3:
Description:
005 DEGREES FR E MOST BUOY GUARDING BAY AREA APPR 60-70 YDS FR: 310 DEGREES FR PT NE PART OF COTTONWOOD COVE. CHANGE IN LOCATION TO N OF ENTRANCE TO COVE.
COMMENTS: 2-26 ULE 16; COND, D.O., PH LAB RESULTS.
6-12 NO ULE; 1% LIGHT, 51 FT; INTEG 51 FT; DEPTH 58 FT.

Parameter Inventory for Station: LAME0015

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/26/75-12/03/75	16	12.95	12.875	21.2	7.5	24.125	4.912	7.57	8.025	16.9	20.92
00074 TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	02/26/75-12/03/75	16	95.	94.412	97.	91.2	5.044	2.246	91.55	91.925	96.75	97.
00077 TRANSPARENCY, SECCHI DISC (INCHES)	02/26/75-12/03/75	2	111.	111.	120.	102.	162.	12.728	**	**	**	**
00094 SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/26/75-12/03/75	15	1023.	979.867	1112.	778.	16792.981	129.588	780.4	814.	1093.	1107.2
00300 OXYGEN, DISSOLVED MG/L	02/26/75-12/03/75	15	10.6	10.067	11.4	8.	1.29	1.136	8.24	9.	11.	11.28
00400 PH (STANDARD UNITS)	02/26/75-12/03/75	16	8.55	8.381	8.75	7.9	0.096	0.31	7.9	8.	8.6	8.715
00400 CONVERTED PH (STANDARD UNITS)	02/26/75-12/03/75	16	8.55	8.271	8.75	7.9	0.109	0.33	7.9	8.	8.6	8.715
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/26/75-12/03/75	16	0.003	0.005	0.013	0.002	0.	0.004	0.002	0.003	0.01	0.013
00410 ALKALINITY, TOTAL (MG/L AS CACO3)	02/26/75-12/03/75	16	137.5	137.625	145.	129.	25.45	5.045	130.4	133.5	143.	145.
00610 NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/26/75-12/03/75	16	0.02	0.021	0.05	0.01	0.	0.013	0.01	0.01	0.03	0.043
00625 NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/26/75-12/03/75	16	0.4	0.381	0.7	0.1	0.028	0.168	0.17	0.2	0.475	0.63
00630 NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/26/75-12/03/75	16	0.25	0.216	0.3	0.04	0.008	0.092	0.047	0.14	0.28	0.3
00665 PHOSPHORUS, TOTAL (MG/L AS P)	02/26/75-12/03/75	16	0.018	0.023	0.044	0.013	0.	0.01	0.014	0.016	0.032	0.04
00671 PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/26/75-12/03/75	16	0.011	0.009	0.017	0.001	0.	0.006	0.001	0.001	0.015	0.017
32217 CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	02/26/75-12/03/75	3	9.7	8.133	11.4	3.3	18.243	4.271	**	**	**	**
72025 DEPTH OF POND OR RESERVOIR IN FEET	02/26/75-12/03/75	3	63.	61.667	64.	58.	10.333	3.215	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0015

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01- 2/29 Obs	10/01- 2/29 Exceed	10/01- 2/29 Prop.	3/01- 5/31 Obs	3/01- 5/31 Exceed	3/01- 5/31 Prop.	6/01- 9/30 Obs	6/01- 9/30 Exceed	6/01- 9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300 OXYGEN, DISSOLVED	Fresh Acute	4.	15	0	0.00	10	0	0.00				5	0	0.00			
00400 PH	Other-Hi Lim.	9.	16	0	0.00	11	0	0.00				5	0	0.00			
	Other-Lo Lim.	6.5	16	0	0.00	11	0	0.00				5	0	0.00			
00630 NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	16	0	0.00	11	0	0.00				5	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0016

NPS Station ID: LAME0016 LAT/LON: 35.533337/-114.666671 Agency: 11USBRLC Date Created: 02/28/87
Location: DAVIS OR LITTLE BASIN FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): 17C
RMI-Indexes:
RMI-Miles:
HUC: 15030101 Depth of Water: 0 Aquifer:
Major Basin: COLORADO RIVER Elevation: 0 Water Body Id:
Minor Basin: LOWER COLORADO ECO Region:
RF1 Index: 15030101 RF1 Mile Point: 0.000 Distance from RF1: 8.50 On/Off RF1:
RF3 Index: 15030101001514.08 RF3 Mile Point: 14.08 Distance from RF3: 0.40 On/Off RF3:
Description:

Parameter Inventory for Station: LAME0016

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)		10/21/76-12/22/82	602	16.3	17.283	30.6	9.	24.997	5.	11.6	13.6	20.425	24.7
00077 TRANSPARENCY, SECCHI DISC (INCHES)		02/19/81-12/22/82	365	4.	5.214	8.	3.	2.976	1.725	4.	4.	7.	8.
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)		10/21/76-12/22/82	583	1090.	1093.825	1250.	550.	8599.519	92.734	1000.	1050.	1110.	1225.
00300 OXYGEN, DISSOLVED	MG/L	10/21/76-12/22/82	557	9.2	9.149	12.4	5.9	1.547	1.244	7.6	8.4	10.	10.8
00400 PH (STANDARD UNITS)		10/21/76-12/22/82	522	8.2	8.185	8.75	7.2	0.081	0.284	7.81	8.008	8.4	8.55
00400 CONVERTED PH (STANDARD UNITS)		10/21/76-12/22/82	522	8.2	8.08	8.75	7.2	0.092	0.303	7.81	8.007	8.4	8.55
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		10/21/76-12/22/82	522	0.006	0.008	0.063	0.002	0.	0.008	0.003	0.004	0.01	0.015
00610 NITROGEN, AMMONIA, TOTAL (MG/L AS N)		12/22/76-12/22/82	134	0.016	0.02	0.169	0.002	0.	0.021	0.005	0.008	0.02	0.032
00618 NITRATE NITROGEN, DISSOLVED (MG/L AS N)		12/22/76-12/22/82	132	0.21	0.182	0.37	0.001	0.01	0.099	0.02	0.103	0.26	0.297
00625 NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)		02/19/81-12/22/82	61	0.376	0.368	0.559	0.174	0.008	0.092	0.229	0.301	0.434	0.484
00665 PHOSPHORUS, TOTAL (MG/L AS P)		12/22/76-12/22/82	113	0.015	0.027	0.75	0.005	0.006	0.076	0.008	0.01	0.022	0.033
00666 PHOSPHORUS, DISSOLVED (MG/L AS P)		12/22/76-11/24/82	72	0.007	0.01	0.102	0.003	0.	0.012	0.004	0.005	0.012	0.016
32216 CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED		02/19/81-12/22/82	21	3.22	3.713	7.43	1.32	3.137	1.771	1.47	2.385	5.37	6.646
70507 PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)		02/03/78-12/22/82	81	0.002	0.003	0.025	0.001	0.	0.003	0.001	0.002	0.003	0.005
70965 PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)		10/21/76-11/04/81	176	9.05	10.936	40.3	0.	85.747	9.26	0.87	3.4	16.1	22.66
70966 PRODUCTIVITY, PRIMARY, NET (MGC/SQ M/DAY)		03/30/77-11/04/81	146	1195.2	1302.985	2819.1	386.	333202.635	577.237	666.7	762.	1565.725	2175.88

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0016

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01- 2/29 Obs	10/01- 2/29 Exceed	10/01- 2/29 Prop.	3/01- 5/31 Obs	3/01- 5/31 Exceed	3/01- 5/31 Prop.	6/01- 9/30 Obs	6/01- 9/30 Exceed	6/01- 9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300 OXYGEN, DISSOLVED	Fresh Acute	4.	557	0	0.00	186	0	0.00	179	0	0.00	192	0	0.00			
00400 PH	Other-Hi Lim.	9.	522	0	0.00	174	0	0.00	139	0	0.00	209	0	0.00			
	Other-Lo Lim.	6.5	522	0	0.00	174	0	0.00	139	0	0.00	209	0	0.00			
00618 NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	132	0	0.00	45	0	0.00	48	0	0.00	39	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1976 - Station LAME0016

Parameter			Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)		10/21/76-12/22/82	35	14.5	14.966	20.	10.5	10.812	3.288	10.5	10.5	17.7	20.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)		10/21/76-12/22/82	35	1050.	1039.143	1100.	1000.	566.891	23.809	1000.	1020.	1050.	1050.
00300	OXYGEN, DISSOLVED	MG/L	10/21/76-12/22/82	35	9.3	8.906	11.	6.	3.132	1.77	6.52	7.1	10.8	10.9
00400	PH (STANDARD UNITS)		10/21/76-12/22/82	15	8.4	8.317	8.5	8.1	0.023	0.153	8.1	8.2	8.45	8.5
00400	CONVERTED PH (STANDARD UNITS)		10/21/76-12/22/82	15	8.4	8.291	8.5	8.1	0.024	0.155	8.1	8.2	8.45	8.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		10/21/76-12/22/82	15	0.004	0.005	0.008	0.003	0.	0.002	0.003	0.004	0.006	0.008
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)		12/22/76-12/22/82	3	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)		12/22/76-12/22/82	3	0.37	0.367	0.37	0.36	0.	0.006	**	**	**	**
70965	PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)		10/21/76-11/04/81	18	6.55	12.217	38.1	0.	161.452	12.706	0.36	2.35	20.025	37.29

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station LAME0016

Parameter			Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)		10/21/76-12/22/82	147	16.	17.402	29.	9.	24.859	4.986	12.	13.	20.	24.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)		10/21/76-12/22/82	137	1000.	1002.847	1100.	550.	10339.631	101.684	950.	1000.	1050.	1100.
00300	OXYGEN, DISSOLVED	MG/L	10/21/76-12/22/82	138	9.6	9.601	12.4	5.9	1.827	1.352	7.99	8.6	10.45	11.42
00400	PH (STANDARD UNITS)		10/21/76-12/22/82	136	8.4	8.37	8.75	7.9	0.036	0.191	8.15	8.2	8.538	8.6
00400	CONVERTED PH (STANDARD UNITS)		10/21/76-12/22/82	136	8.4	8.326	8.75	7.9	0.038	0.196	8.15	8.2	8.538	8.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		10/21/76-12/22/82	136	0.004	0.005	0.013	0.002	0.	0.002	0.003	0.003	0.006	0.007
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)		12/22/76-12/22/82	49	0.02	0.034	0.169	0.02	0.001	0.028	0.02	0.02	0.03	0.06
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)		12/22/76-12/22/82	49	0.24	0.198	0.34	0.02	0.01	0.1	0.02	0.115	0.28	0.3
70965	PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)		10/21/76-11/04/81	65	11.2	12.329	37.7	0.6	71.896	8.479	2.12	4.2	18.45	22.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station LAME0016

Parameter			Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)		10/21/76-12/22/82	47	14.3	14.674	21.5	11.5	8.867	2.978	11.94	12.3	16.	21.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)		10/21/76-12/22/82	47	1100.	1077.66	1100.	1000.	1174.838	34.276	1000.	1050.	1100.	1100.
00300	OXYGEN, DISSOLVED	MG/L	10/21/76-12/22/82	37	10.4	10.138	11.2	8.1	0.879	0.937	8.46	9.7	10.95	11.2
00400	PH (STANDARD UNITS)		10/21/76-12/22/82	47	8.35	8.339	8.6	8.	0.018	0.134	8.1	8.25	8.4	8.5
00400	CONVERTED PH (STANDARD UNITS)		10/21/76-12/22/82	47	8.35	8.318	8.6	8.	0.018	0.136	8.1	8.25	8.4	8.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		10/21/76-12/22/82	47	0.004	0.005	0.01	0.003	0.	0.002	0.003	0.004	0.006	0.008
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)		12/22/76-12/22/82	20	0.016	0.018	0.042	0.01	0.	0.008	0.01	0.012	0.024	0.03
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)		12/22/76-12/22/82	20	0.205	0.186	0.28	0.005	0.008	0.089	0.005	0.153	0.258	0.27
70965	PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)		10/21/76-11/04/81	30	13.45	16.073	40.3	0.	126.55	11.249	1.85	7.825	22.675	36.87

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station LAME0016

Parameter			Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)		10/21/76-12/22/82	152	16.7	18.782	30.6	12.	22.687	4.763	14.2	15.1	21.175	25.87
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)		10/21/76-12/22/82	152	1100.	1123.947	1220.	1060.	1748.554	41.816	1090.	1100.	1150.	1200.
00300	OXYGEN, DISSOLVED	MG/L	10/21/76-12/22/82	135	8.9	9.047	11.8	6.2	0.86	0.928	8.	8.3	9.9	10.1
00400	PH (STANDARD UNITS)		10/21/76-12/22/82	152	8.12	8.131	8.51	7.52	0.039	0.197	7.903	7.973	8.297	8.4
00400	CONVERTED PH (STANDARD UNITS)		10/21/76-12/22/82	152	8.12	8.087	8.51	7.52	0.041	0.202	7.903	7.972	8.297	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		10/21/76-12/22/82	152	0.008	0.008	0.03	0.003	0.	0.004	0.004	0.005	0.011	0.013
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)		12/22/76-12/22/82	27	0.008	0.011	0.034	0.002	0.	0.007	0.004	0.005	0.016	0.022
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)		12/22/76-12/22/82	27	0.15	0.148	0.3	0.001	0.01	0.1	0.007	0.06	0.24	0.28

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station LAME0016

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
70965 PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	10/21/76-11/04/81	63	5.5	6.686	19.6	0.1	30.714	5.542	0.44	1.9	11.9	14.72

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1982 - Station LAME0016

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/21/76-12/22/82	221	16.6	17.095	29.5	9.5	28.786	5.365	9.8	13.4	20.65	24.78
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/21/76-12/22/82	212	1090.	1143.632	1250.	1050.	6382.243	79.889	1070.	1070.	1225.	1250.
00300 OXYGEN, DISSOLVED MG/L	10/21/76-12/22/82	212	9.	8.786	10.3	6.1	1.235	1.111	6.9	8.2	9.7	10.1
00400 PH (STANDARD UNITS)	10/21/76-12/22/82	172	8.035	8.031	8.62	7.2	0.114	0.338	7.653	7.803	8.282	8.557
00400 CONVERTED PH (STANDARD UNITS)	10/21/76-12/22/82	172	8.035	7.903	8.62	7.2	0.131	0.362	7.653	7.802	8.282	8.557
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/21/76-12/22/82	172	0.009	0.013	0.063	0.002	0.	0.011	0.003	0.005	0.016	0.022
00610 NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/22/76-12/22/82	35	0.008	0.008	0.032	0.002	0.	0.005	0.003	0.004	0.009	0.012
00618 NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/22/76-12/22/82	33	0.2	0.167	0.3	0.001	0.007	0.085	0.02	0.09	0.225	0.26

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 10/01 to 2/29 - Station LAME0016

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)		10/21/76-12/22/82	205	13.1	13.632	21.	9.	8.668	2.944	9.8	11.6	16.	17.4
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)		10/21/76-12/22/82	195	1070.	1076.769	1250.	550.	13641.57	116.797	1000.	1050.	1110.	1220.
00300 OXYGEN, DISSOLVED	MG/L	10/21/76-12/22/82	186	9.8	9.576	12.4	6.	1.833	1.354	7.84	8.6	10.2	11.13
00400 PH (STANDARD UNITS)		10/21/76-12/22/82	174	8.08	8.128	8.5	7.69	0.041	0.202	7.875	8.01	8.3	8.4
00400 CONVERTED PH (STANDARD UNITS)		10/21/76-12/22/82	174	8.08	8.083	8.5	7.69	0.043	0.207	7.875	8.01	8.3	8.4
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		10/21/76-12/22/82	174	0.008	0.008	0.02	0.003	0.	0.004	0.004	0.005	0.01	0.013
00610 NITROGEN, AMMONIA, TOTAL (MG/L AS N)		12/22/76-12/22/82	46	0.02	0.02	0.06	0.002	0.	0.014	0.006	0.01	0.024	0.042
00618 NITRATE NITROGEN, DISSOLVED (MG/L AS N)		12/22/76-12/22/82	45	0.23	0.221	0.37	0.03	0.008	0.087	0.076	0.18	0.28	0.322
00665 PHOSPHORUS, TOTAL (MG/L AS P)		12/22/76-12/22/82	37	0.017	0.022	0.069	0.005	0.	0.014	0.008	0.012	0.031	0.043

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 5/31 - Station LAME0016

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)		10/21/76-12/22/82	179	15.1	16.062	21.5	10.6	7.532	2.744	13.	14.	17.9	20.5
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)		10/21/76-12/22/82	179	1100.	1123.687	1250.	950.	9106.272	95.427	1000.	1050.	1225.	1250.
00300 OXYGEN, DISSOLVED	MG/L	10/21/76-12/22/82	179	9.5	9.574	11.6	8.	0.822	0.906	8.2	9.	10.2	11.
00400 PH (STANDARD UNITS)		10/21/76-12/22/82	139	8.2	8.19	8.6	7.52	0.087	0.295	7.78	7.94	8.5	8.6
00400 CONVERTED PH (STANDARD UNITS)		10/21/76-12/22/82	139	8.2	8.092	8.6	7.52	0.096	0.311	7.78	7.94	8.5	8.6
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		10/21/76-12/22/82	139	0.006	0.008	0.03	0.003	0.	0.006	0.003	0.003	0.011	0.017
00610 NITROGEN, AMMONIA, TOTAL (MG/L AS N)		12/22/76-12/22/82	49	0.02	0.018	0.05	0.002	0.	0.01	0.005	0.009	0.022	0.03
00618 NITRATE NITROGEN, DISSOLVED (MG/L AS N)		12/22/76-12/22/82	48	0.21	0.193	0.31	0.005	0.006	0.079	0.04	0.153	0.24	0.29
00665 PHOSPHORUS, TOTAL (MG/L AS P)		12/22/76-12/22/82	37	0.013	0.044	0.75	0.007	0.017	0.131	0.009	0.01	0.018	0.04

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 6/01 to 9/30 - Station LAME0016

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)		10/21/76-12/22/82	218	22.1	21.719	30.6	13.8	21.315	4.617	16.	17.275	25.025	28.25
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)		10/21/76-12/22/82	209	1080.	1084.163	1200.	1000.	2411.916	49.111	1000.	1060.	1100.	1150.
00300 OXYGEN, DISSOLVED	MG/L	10/21/76-12/22/82	192	8.5	8.338	9.9	5.9	0.953	0.976	6.8	7.8	9.	9.7
00400 PH (STANDARD UNITS)		10/21/76-12/22/82	209	8.3	8.228	8.75	7.2	0.106	0.325	7.68	8.12	8.49	8.56
00400 CONVERTED PH (STANDARD UNITS)		10/21/76-12/22/82	209	8.3	8.07	8.75	7.2	0.131	0.362	7.68	8.12	8.49	8.56
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		10/21/76-12/22/82	209	0.005	0.009	0.063	0.002	0.	0.01	0.003	0.003	0.008	0.021
00610 NITROGEN, AMMONIA, TOTAL (MG/L AS N)		12/22/76-12/22/82	39	0.008	0.022	0.169	0.002	0.001	0.035	0.004	0.005	0.02	0.08
00618 NITRATE NITROGEN, DISSOLVED (MG/L AS N)		12/22/76-12/22/82	39	0.12	0.124	0.3	0.001	0.012	0.108	0.009	0.02	0.25	0.28
00665 PHOSPHORUS, TOTAL (MG/L AS P)		12/22/76-12/22/82	39	0.011	0.016	0.057	0.006	0.	0.011	0.007	0.009	0.02	0.032

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: LAME0017

NPS Station ID: LAME0017 LAT/LON: 35.577781/-114.674171 Agency: 11EPALES Date Created: / /
Location: LAKE MOHAVE FIPS State/County: 04015 ARIZONA/MOHAVE
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): 040607
RMI-Indexes:
RMI-Miles:
HUC: 15030101 Depth of Water: 72 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 15030101014 RF1 Mile Point: 3.210 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 15030101001504.99 RF3 Mile Point: 6.52 Distance from RF3: 0.26 On/Off RF3:
Description:
ABOUT 1/2 WAY BETWEEN NELSON'S LANDING AND COTTONWOOD COVE WHERE RIVER MAKES SHARP BEND TO W; DUE W OF POINT ON E SHORE; 060 DEGREES TO INSTRUMENT BOX ON PT A LITTLE LESS THAN 1/2 WAY ACROSS CHANNEL, CLOSER TO E SIDE.
COMMENTS: 2-26 ULE 12, INTEG 15 FT. 6-12 ULE 12; 1% LIGHT, 50 FT; INTEG

Parameter Inventory for Station: LAME0017

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/26/75-12/03/75	18	12.9	13.739	21.7	10.3	13.318	3.649	10.66	10.975	13.65	21.43
00074 TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	02/26/75-12/03/75	18	94.	94.022	97.	90.7	4.178	2.044	91.33	92.25	96.25	97.
00077 TRANSPARENCY, SECCHI DISC (INCHES)	02/26/75-12/03/75	3	84.	94.	180.	18.	6636.	81.462	**	**	**	**
00094 SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/26/75-12/03/75	18	811.5	854.389	1043.	795.	7647.428	87.45	795.	799.	871.5	1040.3
00300 OXYGEN, DISSOLVED MG/L	02/26/75-12/03/75	16	10.	9.85	10.8	8.8	0.387	0.622	8.94	9.4	10.35	10.8
00400 PH (STANDARD UNITS)	02/26/75-12/03/75	18	8.325	8.264	8.85	7.8	0.11	0.332	7.8	7.9	8.4	8.76
00400 CONVERTED PH (STANDARD UNITS)	02/26/75-12/03/75	18	8.324	8.152	8.85	7.8	0.123	0.351	7.8	7.9	8.4	8.76
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/26/75-12/03/75	18	0.005	0.007	0.016	0.001	0.	0.005	0.002	0.004	0.013	0.016
00410 ALKALINITY, TOTAL (MG/L AS CACO3)	02/26/75-12/03/75	18	137.	136.889	143.	131.	11.634	3.411	131.9	134.5	139.25	141.2
00610 NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/26/75-12/03/75	18##	0.01	0.019	0.04	0.01	0.	0.012	0.01	0.01	0.03	0.04
00625 NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/26/75-12/03/75	18	0.3	0.289	0.5	0.1	0.02	0.141	0.1	0.175	0.4	0.5
00630 NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/26/75-12/03/75	18	0.32	0.292	0.39	0.04	0.014	0.117	0.049	0.303	0.373	0.381
00665 PHOSPHORUS, TOTAL (MG/L AS P)	02/26/75-12/03/75	18	0.022	0.025	0.043	0.014	0.	0.01	0.014	0.016	0.036	0.04
00671 PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/26/75-12/03/75	18	0.012	0.012	0.029	0.003	0.	0.007	0.004	0.005	0.017	0.022
32217 CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	02/26/75-12/03/75	3	3.2	3.767	6.5	1.6	6.243	2.499	**	**	**	**
72025 DEPTH OF POND OR RESERVOIR IN FEET	02/26/75-12/03/75	3	72.	72.667	78.	68.	25.333	5.033	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0017

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01- 2/29 Obs	10/01- 2/29 Exceed	10/01- 2/29 Prop.	3/01- 5/31 Obs	3/01- 5/31 Exceed	3/01- 5/31 Prop.	6/01- 9/30 Obs	6/01- 9/30 Exceed	6/01- 9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300 OXYGEN, DISSOLVED	Fresh Acute	4.	16	0	0.00	10	0	0.00				6	0	0.00			
00400 PH	Other-Hi Lim.	9.	18	0	0.00	12	0	0.00				6	0	0.00			
	Other-Lo Lim.	6.5	18	0	0.00	12	0	0.00				6	0	0.00			
00630 NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	18	0	0.00	12	0	0.00				6	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0018

NPS Station ID: LAME0018 LAT/LON: 35.593060/-114.589448 Agency: 11EPALES Date Created: / /
Location: LAKE MOHAVE FIPS State/County: 04015 ARIZONA/MOHAVE
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): 040608
RMI-Indexes:
RMI-Miles:
HUC: 15030101 Depth of Water: 124 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 15030101 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 15030101001223.43 RF3 Mile Point: 23.43 Distance from RF3: 0.27 On/Off RF3:
Description:
180 DEGREES FR POWERLINE TOWER ON E SHORE OF LAKE; 145 DEGREES FR POWER TOWER ON W SHORE; ROUGHLY 1/2 M S OF CROSSING POWERLINES; 200 YDS FR W SHORE.
COMMENTS: 2-26 ULE 16; COND, D.O., PH LAB RESULTS.
6-12 ULE 12; 1% LIGHT, 19M; INTEG 62 FT; DEPTH 122 FT.

Parameter Inventory for Station: LAME0018

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/26/75-12/03/75	22	14.2	13.245	22.5	6.7	24.431	4.943	6.73	7.8	14.3	21.55
00074 TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	02/26/75-12/03/75	22	93.35	93.582	96.	92.	1.971	1.404	92.	92.	95.	95.7
00077 TRANSPARENCY, SECCHI DISC (INCHES)	02/26/75-12/03/75	2	132.	132.	144.	120.	288.	16.971	**	**	**	**
00094 SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/26/75-12/03/75	22	945.	966.955	1111.	846.	13693.093	117.017	846.	847.	1094.	1110.
00300 OXYGEN, DISSOLVED MG/L	02/26/75-12/03/75	21	9.6	9.724	11.4	7.2	1.382	1.176	7.48	9.1	10.9	11.2
00400 PH (STANDARD UNITS)	02/26/75-12/03/75	22	8.525	8.343	8.75	7.8	0.107	0.328	7.93	8.	8.6	8.75
00400 CONVERTED PH (STANDARD UNITS)	02/26/75-12/03/75	22	8.524	8.227	8.75	7.8	0.122	0.349	7.93	8.	8.6	8.75
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/26/75-12/03/75	22	0.003	0.006	0.016	0.002	0.	0.004	0.002	0.003	0.01	0.012
00410 ALKALINITY, TOTAL (MG/L AS CACO3)	02/26/75-12/03/75	22	136.	133.273	145.	120.	84.494	9.192	120.3	122.75	142.	143.
00610 NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/26/75-12/03/75	22	0.03	0.028	0.06	0.01	0.	0.014	0.01	0.02	0.04	0.047
00625 NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/26/75-12/03/75	22	0.3	0.432	0.9	0.1	0.079	0.282	0.1	0.2	0.8	0.87
00630 NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/26/75-12/03/75	22	0.17	0.184	0.31	0.04	0.006	0.075	0.049	0.16	0.228	0.291
00665 PHOSPHORUS, TOTAL (MG/L AS P)	02/26/75-12/03/75	22	0.015	0.019	0.037	0.01	0.	0.008	0.011	0.012	0.028	0.034
00671 PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/26/75-12/03/75	22	0.008	0.007	0.015	0.001	0.	0.005	0.001	0.001	0.013	0.015
32217 CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	02/26/75-12/03/75	3	4.8	4.3	6.5	1.6	6.19	2.488	**	**	**	**
72025 DEPTH OF POND OR RESERVOIR IN FEET	02/26/75-12/03/75	3	122.	120.333	124.	115.	22.333	4.726	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0018

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01- 2/29 Obs	10/01- 2/29 Exceed	10/01- 2/29 Prop.	3/01- 5/31 Obs	3/01- 5/31 Exceed	3/01- 5/31 Prop.	6/01- 9/30 Obs	6/01- 9/30 Exceed	6/01- 9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300 OXYGEN, DISSOLVED	Fresh Acute	4.	21	0	0.00	14	0	0.00				7	0	0.00			
00400 PH	Other-Hi Lim.	9.	22	0	0.00	15	0	0.00				7	0	0.00			
	Other-Lo Lim.	6.5	22	0	0.00	15	0	0.00				7	0	0.00			
00630 NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	22	0	0.00	15	0	0.00				7	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0019

NPS Station ID: LAME0019 LAT/LON: 35.600004/-114.650005 Agency: 11NATDC Date Created: 08/03/85
Location: COLORADO R BELOW HOOVER DAM FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): T0709402 /2776
RMI-Indexes:
RMI-Miles:
HUC: 15030101 Depth of Water: 0 Aquifer:
Major Basin: COLORADO R Elevation: 0 Water Body Id:
Minor Basin: LOWER COLORADO R ECO Region:
RF1 Index: 15030101015 RF1 Mile Point: 0.720 Distance from RF1: 0.00 On/Off RF1: ON
RF3 Index: 15010005000100.57 RF3 Mile Point: 0.57 Distance from RF3: 0.67 On/Off RF3:
Description:

Parameter Inventory for Station: LAME0019

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: LAME0020

PS Station ID: LAME0020
ocation: 213 S27 E64 12CBD 1
tation Type: /TYPA/AMBNT/SPRING
MI-Indexes:
MI-Miles:
IUC: 15030101
Major Basin:
Minor Basin:
RF1 Index: 15030101
RF3 Index: 15030101001119.52
Description:

LAT/LON: 35.607781/-114.790838

Depth of Water: 0
Elevation: 0

RF1 Mile Point: 0.000
RF3 Mile Point: 19.52

Agency: 112WRD
FIPS State/County: 32003 NEVADA/CLARK
STORET Station ID(s): 353628114472701

Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.70
Distance from RF3: 0.01

Date Created: 02/28/78

On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: LAME0020

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)		02/12/76-02/12/76	1	13.5	13.5	13.5	13.5	0.	0.	**	**	**	**
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)		02/12/76-02/12/76	1	2050.	2050.	2050.	2050.	0.	0.	**	**	**	**
00400 PH (STANDARD UNITS)		02/12/76-02/12/76	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00400 CONVERTED PH (STANDARD UNITS)		02/12/76-02/12/76	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		02/12/76-02/12/76	1	0.032	0.032	0.032	0.032	0.	0.	**	**	**	**
00405 CARBON DIOXIDE (MG/L AS CO2)		02/12/76-02/12/76	1	6.9	6.9	6.9	6.9	0.	0.	**	**	**	**
00410 ALKALINITY, TOTAL (MG/L AS CACO3)		02/12/76-02/12/76	1	112.	112.	112.	112.	0.	0.	**	**	**	**
00440 BICARBONATE ION (MG/L AS HCO3)		02/12/76-02/12/76	1	136.	136.	136.	136.	0.	0.	**	**	**	**
00445 CARBONATE ION (MG/L AS CO3)		02/12/76-02/12/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00631 NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)		02/12/76-02/12/76	1	24.	24.	24.	24.	0.	0.	**	**	**	**
00660 PHOSPHATE, ORTHO (MG/L AS PO4)		02/12/76-02/12/76	1	0.12	0.12	0.12	0.12	0.	0.	**	**	**	**
00671 PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)		02/12/76-02/12/76	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00900 HARDNESS, TOTAL (MG/L AS CACO3)		02/12/76-02/12/76	1	750.	750.	750.	750.	0.	0.	**	**	**	**
00902 HARDNESS, NON-CARBONATE (MG/L AS CACO3)		02/12/76-02/12/76	1	640.	640.	640.	640.	0.	0.	**	**	**	**
00915 CALCIUM, DISSOLVED (MG/L AS CA)		02/12/76-02/12/76	1	240.	240.	240.	240.	0.	0.	**	**	**	**
00925 MAGNESIUM, DISSOLVED (MG/L AS MG)		02/12/76-02/12/76	1	36.	36.	36.	36.	0.	0.	**	**	**	**
00930 SODIUM, DISSOLVED (MG/L AS NA)		02/12/76-02/12/76	1	170.	170.	170.	170.	0.	0.	**	**	**	**
00931 SODIUM ADSORPTION RATIO		02/12/76-02/12/76	1	2.7	2.7	2.7	2.7	0.	0.	**	**	**	**
00932 SODIUM, PERCENT		02/12/76-02/12/76	1	33.	33.	33.	33.	0.	0.	**	**	**	**
00935 POTASSIUM, DISSOLVED (MG/L AS K)		02/12/76-02/12/76	1	14.	14.	14.	14.	0.	0.	**	**	**	**
00940 CHLORIDE,TOTAL IN WATER	MG/L	02/12/76-02/12/76	1	78.	78.	78.	78.	0.	0.	**	**	**	**
00945 SULFATE, TOTAL (MG/L AS SO4)		02/12/76-02/12/76	1	780.	780.	780.	780.	0.	0.	**	**	**	**
00950 FLUORIDE, DISSOLVED (MG/L AS F)		02/12/76-02/12/76	1	1.8	1.8	1.8	1.8	0.	0.	**	**	**	**
00955 SILICA, DISSOLVED (MG/L AS SIO2)		02/12/76-02/12/76	1	16.	16.	16.	16.	0.	0.	**	**	**	**
01020 BORON, DISSOLVED (UG/L AS B)		02/12/76-02/12/76	1	370.	370.	370.	370.	0.	0.	**	**	**	**
01046 IRON, DISSOLVED (UG/L AS FE)		02/12/76-02/12/76	1	30.	30.	30.	30.	0.	0.	**	**	**	**
01056 MANGANESE, DISSOLVED (UG/L AS MN)		02/12/76-02/12/76	1##	5.	5.	5.	5.	0.	0.	**	**	**	**
70301 SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)		02/12/76-02/12/76	1	1510.	1510.	1510.	1510.	0.	0.	**	**	**	**
70303 SOLIDS, DISSOLVED-TONS PER ACRE-FT		02/12/76-02/12/76	1	2.05	2.05	2.05	2.05	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0020

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01- 2/29 Obs	10/01- 2/29 Exceed	10/01- 2/29 Prop.	3/01- 5/31 Obs	3/01- 5/31 Exceed	3/01- 5/31 Prop.	6/01- 9/30 Obs	6/01- 9/30 Exceed	6/01- 9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400 PH	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
	Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									
00631 NITRATE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	1	1.00	1	1	1.00									
00940 CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00	1	0	0.00									
00945 SULFATE, TOTAL (AS SO4)	Drinking Water	400.	1	1	1.00	1	1	1.00									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0021

NPS Station ID: LAME0021 LAT/LON: 35.666670/-114.666671 Agency: 11BIOACC Date Created: 02/17/90
Location: COLORADO RIVER @ HOOVER DAM FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 2776
RMI-Indexes:
RMI-Miles:
HUC: 15030101 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 15030101 RF1 Mile Point: 0.000 Distance from RF1: 0.70 On/Off RF1:
RF3 Index: 15010012000600.00 RF3 Mile Point: 1.38 Distance from RF3: 0.08 On/Off RF3:
Description:

Parameter Inventory for Station: LAME0021

	Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
30344	PENTACHLORODIBENZO-P-DIOXIN,12378,FISH,WET WT,PG/G	09/14/85-09/14/85	2##	0.668	0.668	0.845	0.49	0.063	0.251	**	**	**	**
30345	HEXACHLORODIBENZO-P-DIOXIN,123478,FISH,WET WT,PG/G	09/14/85-09/14/85	2##	0.67	0.67	0.985	0.355	0.198	0.445	**	**	**	**
30346	HEXACHLORODIBENZO-P-DIOXIN,123678,FISH,WET WT,PG/G	09/14/85-09/14/85	2##	0.67	0.67	0.985	0.355	0.198	0.445	**	**	**	**
30347	HEXACHLORODIBENZO-P-DIOXIN,123789,FISH,WET WT,PG/G	09/14/85-09/14/85	2##	0.67	0.67	0.985	0.355	0.198	0.445	**	**	**	**
30348	HEPTACHLORODIBENZO-P-DIOXIN,1234678,TIS,WETWT,PG/G	09/14/85-09/14/85	2##	2.22	2.22	2.945	1.495	1.051	1.025	**	**	**	**
30349	TETRACHLORODIBENZOFURAN, 2378- , FISH,WET WT.,PG/G	09/14/85-09/14/85	2##	0.803	0.803	0.81	0.795	0.	0.011	**	**	**	**
30350	PENTACHLORODIBENZOFURAN,12378- , FISH,WET WT.,PG/G	09/14/85-09/14/85	2##	0.26	0.26	0.36	0.16	0.02	0.141	**	**	**	**
30351	PENTACHLORODIBENZOFURAN,23478- , FISH,WET WT.,PG/G	09/14/85-09/14/85	2##	0.34	0.34	0.36	0.32	0.001	0.028	**	**	**	**
30352	HEXACHLORODIBENZOFURAN,123478- , FISH,WET WT.,PG/G	09/14/85-09/14/85	2##	0.355	0.355	0.52	0.19	0.054	0.233	**	**	**	**
30353	HEXACHLORODIBENZOFURAN,123678- , FISH,WET WT.,PG/G	09/14/85-09/14/85	2##	0.355	0.355	0.52	0.19	0.054	0.233	**	**	**	**
30354	HEXACHLORODIBENZOFURAN,123789- , FISH,WET WT.,PG/G	09/14/85-09/14/85	2##	0.355	0.355	0.52	0.19	0.054	0.233	**	**	**	**
30355	HEXACHLORODIBENZOFURAN,234678- , FISH,WET WT.,PG/G	09/14/85-09/14/85	2##	0.355	0.355	0.52	0.19	0.054	0.233	**	**	**	**
30356	HEPTACHLORODIBENZOFURAN,1234678- ,FISH,WET WT,PG/G	09/14/85-09/14/85	2##	0.	0.	0.	0.	0.	0.	**	**	**	**
30357	HEPTACHLORODIBENZOFURAN,1234789- ,FISH,WET WT,PG/G	09/14/85-09/14/85	2##	0.	0.	0.	0.	0.	0.	**	**	**	**
34395	HEXACHLOROBUTADIENE WET WGTTISMG/KG	09/14/85-09/14/85	2##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
34555	1,2,4-TRICHLOROBENZENE WET WGTTISMG/KG	09/14/85-09/14/85	2##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
34685	ENDRIN WET WGTTISMG/KG	09/14/85-09/14/85	2##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
34686	HEPTACHLOR EPOXIDE WET WGTTISMG/KG	09/14/85-09/14/85	2##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
34687	HEPTACHLOR WET WGTTISMG/KG	09/14/85-09/14/85	2##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
34688	HEXACHLOROBENZENE WET WGTTISMG/KG	09/14/85-09/14/85	2##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
34754	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN TISWETWTPG/G	09/14/85-09/14/85	2##	0.478	0.478	0.595	0.36	0.028	0.166	**	**	**	**
38824	ISOPROPALIN TISWETWGTMG/KG	09/14/85-09/14/85	2##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
39063	CHLORDANE-CIS ISOMER,TISSUE WET WGT (UG/G)	09/14/85-09/14/85	2##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39066	CHLORDANE-TRANS ISOMER,TISSUE WET WGT (UG/G)	09/14/85-09/14/85	2##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
39074	BHC-ALPHA ISOMER,TISSUE UG/G WET WGT	09/14/85-09/14/85	2##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
39319	MONOCHLOROBIPHENYL,TOTAL, TISSUE,WET,WT,MG/KG	09/14/85-09/14/85	2##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39322	P,P'-DDE IN TISSUE WET WGT MG/KG	09/14/85-09/14/85	2	0.08	0.08	0.1	0.06	0.001	0.028	**	**	**	**
39335	DICHLOROBIPHENYL,TOTAL, TISSUE,WET,WT,MG/KG	09/14/85-09/14/85	2##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39339	TRICHLOROBIPHENYL,TOTAL, TISSUE,WET,WT,MG/KG	09/14/85-09/14/85	2##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39345	TETRACHLOROBIPHENYL,TOT. TISSUE,WET,WT,MG/KG	09/14/85-09/14/85	2##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
39347	PENTACHLOROBIPHENYL,TOT. TISSUE,WET,WT,MG/KG	09/14/85-09/14/85	2	0.007	0.007	0.009	0.005	0.	0.003	**	**	**	**
39354	HEPTACHLOROBIPHENYL,TOT. TISSUE,WET,WT,MG/KG	09/14/85-09/14/85	2	0.004	0.004	0.005	0.003	0.	0.001	**	**	**	**
39355	OCTACHLOROBIPHENYL,TOT. TISSUE,WET,WT,MG/KG	09/14/85-09/14/85	2##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
39404	DIELDRIN IN TISSUE WET WGT (UG/G)	09/14/85-09/14/85	2##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
39408	NONACHLOROBIPHENYL,TOT. TISSUE,WET,WT,MG/KG	09/14/85-09/14/85	2##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
39409	DECACHLOROBIPHENYL,TOT. TISSUE,WET,WT,MG/KG	09/14/85-09/14/85	2##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
39785	GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG	09/14/85-09/14/85	2##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
46333	PENTACHLORONITROBENZENE (PCNB) IN TISSUE WET MG/KG	09/14/85-09/14/85	2##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: LAME0021

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
70977 INSTRUMENT RATIO, LAB/FIELD CONCENTRATIONS, NUMBER	09/14/85-09/14/85	2##	0.	0.	0.	0.	0.	0.	**	**	**	**
71935 MERCURY, TOTAL IN FISH (PPM,WET WEIGHT BASIS)	09/14/85-09/14/85	2##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
76530 BIPHENYL TISSUE .WET WGT,MG/KG	09/14/85-09/14/85	2##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
78907 HEXACHLOROBIPHENYLS IN FISH TISSUE WET WGT. MG/KG	09/14/85-09/14/85	2	0.015	0.015	0.02	0.01	0.	0.007	**	**	**	**
78922 NONACHLOR, TRANS, TISSUE, WET WEIGHT MG/KG	09/14/85-09/14/85	2	0.004	0.004	0.005	0.003	0.	0.001	**	**	**	**
78923 NONACHLOR, CIS, TISSUE, WET WEIGHT MG/KG	09/14/85-09/14/85	2##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
79026 1,2,3,4,-TETRACHLOROBENZENE IN FISH WET WGT MG/KG	09/14/85-09/14/85	2##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
81312 POLYCHLORINATEDBIPHENYLS FISH TISSUE WET WGT MG/KG	09/14/85-09/14/85	2	0.027	0.027	0.033	0.021	0.	0.008	**	**	**	**
81644 METHOXYCHLOR IN FISH TISSUE,UG/G WET WEIGHT	09/14/85-09/14/85	2##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
81645 MIREX IN FISH TISSUE WET WEIGHT UG/G	09/14/85-09/14/85	2##	0.001	0.001	0.002	0.	0.	0.001	**	**	**	**
81652 TREFLAN IN FISH TISSUE WET WEIGHT MG/KG	09/14/85-09/14/85	2##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
81807 DURSBAN IN FISH TISSUE WET WEIGHT MG/KG	09/14/85-09/14/85	2##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
81823 PENTACHLOROANISOLE(PCA)INFISH TISSUE WET WGT MG/KG	09/14/85-09/14/85	2##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
82029 OXYCHLORDANE IN TISSUE SAMPLE WET WEIGHT MG/KG	09/14/85-09/14/85	2##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
85675 TRICHLOROBENZENE,1,3,5- TISSUE,WET,WT,MG/KG	09/14/85-09/14/85	2##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
85676 TRICHLOROBENZENE,1,2,3- TISSUE,WET,WT,MG/KG	09/14/85-09/14/85	2##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
85677 TETRACHLOROBENZENE,1,2,4,5- TISSUE,WET,WT,MG/KG	09/14/85-09/14/85	2##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
85678 TETRACHLOROBENZENE,1,2,3,5- TISSUE,WET,WT,MG/KG	09/14/85-09/14/85	2##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
85679 PENTACHLOROBENZENE TISSUE,WET,WT,MG/KG	09/14/85-09/14/85	2##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
85680 DIPHENYL DISULFIDE TISSUE,WET,WT,MG/KG	09/14/85-09/14/85	2##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
85681 OCTACHLOROSTYRENE TISSUE,WET,WT,MG/KG	09/14/85-09/14/85	2##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
85682 NITROFEN TISSUE,WET,WT,MG/KG	09/14/85-09/14/85	2##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
85683 PERTHANE TISSUE,WET,WT,MG/KG	09/14/85-09/14/85	2##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
85684 DICOFOL (KELTHANE) TISSUE,WET,WT,MG/KG	09/14/85-09/14/85	2##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

********** No EPA Water Quality Criteria exists to compare against the data at this station. **********

Station Inventory for Station: LAME0022

NPS Station ID: LAME0022 LAT/LON: 35.697226/-114.694448 Agency: 11EPALES Date Created: / /
Location: LAKE MOHAVE FIPS State/County: 04015 ARIZONA/MOHAVE
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): 040606
RMI-Indexes:
RMI-Miles:
HUC: 15030101 Depth of Water: 70 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 15030101015 RF1 Mile Point: 7.740 Distance from RF1: 0.00 On/Off RF1: ON
RF3 Index: 15030101067000.00 RF3 Mile Point: 5.37 Distance from RF3: 0.06 On/Off RF3:
Description:
BELOW NELSON'S LANDING ABOUT 1/2-3/4 M; MID-CHANNEL BETWEEN LG BAY ON E SHORE AND ISLAND TO S (NEAR W SHORE); 300 DEGREES TO TIP OF PYRAMID SLOPED SAND DUNES.
COMMENTS: 2-26 ULE 12, GREEN; SM PIECES OF CLAY ON BOTTOM; INTEG 15 FT.
6-12 ULE 12; 1% LIGHT, BOTTOM; INTEG 47 FT; DEPTH 51 FT.

Parameter Inventory for Station: LAME0022

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/26/75-12/03/75	17	12.7	13.282	21.2	11.1	7.267	2.696	11.18	11.5	13.45	19.2
00074 TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	02/26/75-12/03/75	17	93.9	93.794	98.	91.6	4.503	2.122	91.68	91.95	95.2	97.2
00077 TRANSPARENCY, SECCHI DISC (INCHES)	02/26/75-12/03/75	3	148.	159.333	216.	114.	2697.333	51.936	**	**	**	**
00094 SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/26/75-12/03/75	17	823.	841.294	1031.	805.	4025.096	63.444	805.8	809.5	829.	990.2
00300 OXYGEN, DISSOLVED MG/L	02/26/75-12/03/75	16	9.3	9.425	10.2	8.8	0.202	0.449	8.8	9.05	9.8	10.06
00400 PH (STANDARD UNITS)	02/26/75-12/03/75	17	8.2	8.091	8.8	7.7	0.1	0.316	7.7	7.7	8.25	8.4
00400 CONVERTED PH (STANDARD UNITS)	02/26/75-12/03/75	17	8.2	7.989	8.8	7.7	0.111	0.333	7.7	7.7	8.25	8.4
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/26/75-12/03/75	17	0.006	0.01	0.02	0.002	0.	0.007	0.004	0.006	0.02	0.02
00410 ALKALINITY, TOTAL (MG/L AS CACO3)	02/26/75-12/03/75	17	136.	136.235	141.	133.	5.941	2.437	133.	134.	138.5	139.4
00610 NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/26/75-12/03/75	17	0.02	0.018	0.04	0.01	0.	0.009	0.01	0.01	0.02	0.032
00625 NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/26/75-12/03/75	17	0.3	0.318	0.9	0.1	0.038	0.194	0.1	0.2	0:4	0.58
00630 NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/26/75-12/03/75	17	0.36	0.348	0.42	0.08	0.007	0.084	0.184	0.34	0.4	0.412
00665 PHOSPHORUS, TOTAL (MG/L AS P)	02/26/75-12/03/75	17	0.023	0.027	0.05	0.016	0.	0.01	0.017	0.018	0.037	0.041
00671 PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/26/75-12/03/75	17	0.015	0.015	0.027	0.008	0.	0.005	0.008	0.009	0.019	0.022
32217 CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	02/26/75-12/03/75	3	0.9	2.133	4.6	0.9	4.563	2.136	**	**	**	**
72025 DEPTH OF POND OR RESERVOIR IN FEET	02/26/75-12/03/75	3	52.	57.667	70.	51.	114.333	10.693	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0022

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01- 2/29 Obs	10/01- 2/29 Exceed	10/01- 2/29 Prop.	3/01- 5/31 Obs	3/01- 5/31 Exceed	3/01- 5/31 Prop.	6/01- 9/30 Obs	6/01- 9/30 Exceed	6/01- 9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300 OXYGEN, DISSOLVED	Fresh Acute	4.	16	0	0.00	11	0	0.00				5	0	0.00			
00400 PH	Other-Hi Lim.	9.	17	0	0.00	12	0	0.00				5	0	0.00			
	Other-Lo Lim.	6.5	17	0	0.00	12	0	0.00				5	0	0.00			
00630 NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	17	0	0.00	12	0	0.00				5	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0023

NPS Station ID: LAME0023 LAT/LON: 35.707448/-114.702059 Agency: 11USBRLC Date Created: 02/28/87
Location: ELDORADO CANYON FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): MV01 /17B
RMI-Indexes:
RMI-Miles:
HUC: 15030101 Depth of Water: 0 Aquifer:
Major Basin: COLORADO RIVER Elevation: 0 Water Body Id:
Minor Basin: LOWER COLORADO ECO Region:
RF1 Index: 15030101 RF1 Mile Point: 0.000 Distance from RF1: 4.10 On/Off RF1:
RF3 Index: 15010005014200.00 RF3 Mile Point: 0.00 Distance from RF3: 1.20 On/Off RF3:
Description:

Parameter Inventory for Station: LAME0023

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)		10/22/76-12/22/82	569	14.	15.746	29.9	10.5	18.337	4.282	12.3	12.9	16.85	23.5
00077 TRANSPARENCY, SECCHI DISC (INCHES)		02/19/81-12/22/82	324	4.	4.753	10.	2.	5.704	2.388	2.5	3.	7.	9.
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)		10/22/76-12/22/82	553	1090.	1103.282	1290.	970.	5631.826	75.045	1000.	1060.	1100.	1250.
00300 OXYGEN, DISSOLVED	MG/L	10/22/76-12/22/82	547	8.8	9.058	14.7	6.6	1.202	1.096	7.8	8.4	9.6	10.3
00400 PH (STANDARD UNITS)		10/22/76-12/22/82	508	8.05	8.111	8.9	7.3	0.099	0.315	7.73	7.873	8.35	8.561
00400 CONVERTED PH (STANDARD UNITS)		10/22/76-12/22/82	508	8.05	8.005	8.9	7.3	0.111	0.333	7.73	7.872	8.35	8.561
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		10/22/76-12/22/82	508	0.009	0.01	0.05	0.001	0.	0.007	0.003	0.004	0.013	0.019
00610 NITROGEN, AMMONIA, TOTAL (MG/L AS N)		12/23/76-12/22/82	124	0.014	0.028	1.43	0.001	0.016	0.128	0.004	0.008	0.02	0.03
00618 NITRATE NITROGEN, DISSOLVED (MG/L AS N)		12/23/76-12/22/82	122	0.27	0.226	0.43	0.001	0.016	0.128	0.02	0.105	0.323	0.36
00625 NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)		02/19/81-12/22/82	49	0.416	0.409	0.56	0.221	0.007	0.085	0.28	0.345	0.472	0.52
00665 PHOSPHORUS, TOTAL (MG/L AS P)		12/23/76-12/22/82	89	0.018	0.022	0.12	0.006	0.	0.018	0.008	0.012	0.023	0.039
00666 PHOSPHORUS, DISSOLVED (MG/L AS P)		12/23/76-11/24/82	62	0.012	0.012	0.025	0.003	0.	0.005	0.006	0.008	0.015	0.017
32216 CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED		02/19/81-12/22/82	21	3.36	3.806	11.68	0.67	8.671	2.945	0.81	1.44	5.205	8.706
70507 PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)		02/02/78-12/22/82	80	0.005	0.007	0.104	0.001	0.	0.012	0.002	0.003	0.01	0.012
70965 PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)		10/22/76-11/04/81	192	3.1	17.316	196.1	0.	1030.529	32.102	0.3	1.025	18.725	52.55
70966 PRODUCTIVITY, PRIMARY, NET (MGC/SQ M/DAY)		04/29/77-11/04/81	156	1290.5	2079.795	10001.3	33.1	6380339.078	2525.933	83.4	284.1	2745.8	6721.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0023

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01- 2/29 Obs	Exceed	Prop.	3/01- 5/31 Obs	Exceed	Prop.	6/01- 9/30 Obs	Exceed	Prop.	n/a Obs	Exceed	Prop.
00300 OXYGEN, DISSOLVED	Fresh Acute	4.	547	0	0.00	163	0	0.00	166	0	0.00	218	0	0.00			
00400 PH	Other-Hi Lim.	9.	508	0	0.00	153	0	0.00	123	0	0.00	232	0	0.00			
	Other-Lo Lim.	6.5	508	0	0.00	153	0	0.00	123	0	0.00	232	0	0.00			
00618 NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	122	0	0.00	34	0	0.00	40	0	0.00	48	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1976 - Station LAME0023

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)		10/22/76-12/22/82	23	13.3	14.191	18.5	12.	5.563	2.359	12.	12.	15.8	18.5
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)		10/22/76-12/22/82	23	1050.	1060.217	1100.	1000.	1337.451	36.571	1000.	1050.	1100.	1100.
00300 OXYGEN, DISSOLVED	MG/L	10/22/76-12/22/82	23	8.6	9.248	12.	7.1	2.622	1.619	7.14	8.1	11.5	11.72
00400 PH (STANDARD UNITS)		10/22/76-12/22/82	15	8.1	8.267	8.7	7.9	0.112	0.335	7.9	7.9	8.6	8.7
00400 CONVERTED PH (STANDARD UNITS)		10/22/76-12/22/82	15	8.1	8.158	8.7	7.9	0.125	0.354	7.9	7.9	8.6	8.7
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		10/22/76-12/22/82	15	0.008	0.007	0.013	0.002	0.	0.005	0.002	0.003	0.013	0.013
00610 NITROGEN, AMMONIA, TOTAL (MG/L AS N)		12/23/76-12/22/82	3	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00618 NITRATE NITROGEN, DISSOLVED (MG/L AS N)		12/23/76-12/22/82	3	0.42	0.42	0.42	0.42	0.	0.	**	**	**	**
70965 PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)		10/22/76-11/04/81	18	2.1	17.289	95.5	0.2	692.481	26.315	0.2	0.45	34.2	59.23

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station LAME0023

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)		10/22/76-12/22/82	114	13.5	15.861	28.	11.2	20.333	4.509	12.4	12.5	17.625	23.5
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)		10/22/76-12/22/82	106	1020.	1028.396	1100.	970.	1164.07	34.118	1000.	1000.	1050.	1065.
00300 OXYGEN, DISSOLVED	MG/L	10/22/76-12/22/82	114	9.6	9.647	14.7	8.3	0.995	0.997	8.5	9.075	9.925	10.25
00400 PH (STANDARD UNITS)		10/22/76-12/22/82	112	8.3	8.293	8.9	7.75	0.057	0.239	8.	8.1	8.5	8.6
00400 CONVERTED PH (STANDARD UNITS)		10/22/76-12/22/82	112	8.3	8.228	8.9	7.75	0.062	0.248	8.	8.1	8.5	8.6
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		10/22/76-12/22/82	112	0.005	0.006	0.018	0.001	0.	0.003	0.003	0.003	0.008	0.01
00610 NITROGEN, AMMONIA, TOTAL (MG/L AS N)		12/23/76-12/22/82	39	0.02	0.062	1.43	0.02	0.051	0.225	0.02	0.02	0.03	0.036
00618 NITRATE NITROGEN, DISSOLVED (MG/L AS N)		12/23/76-12/22/82	39	0.31	0.236	0.37	0.02	0.017	0.13	0.02	0.11	0.34	0.36
70965 PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)		10/22/76-11/04/81	67	2.9	12.197	67.6	0.	327.742	18.104	0.68	1.1	17.3	42.16

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station LAME0023

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)		10/22/76-12/22/82	88	14.3	15.998	26.	10.5	17.422	4.174	12.5	13.1	17.5	24.03
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)		10/22/76-12/22/82	88	1100.	1082.614	1100.	970.	987.343	31.422	1050.	1090.	1100.	1100.
00300 OXYGEN, DISSOLVED	MG/L	10/22/76-12/22/82	88	9.2	9.418	14.4	8.	1.431	1.196	8.3	8.4	9.975	10.91
00400 PH (STANDARD UNITS)		10/22/76-12/22/82	88	8.05	8.16	8.75	7.95	0.045	0.212	8.	8.	8.38	8.505
00400 CONVERTED PH (STANDARD UNITS)		10/22/76-12/22/82	88	8.05	8.117	8.75	7.95	0.047	0.217	8.	8.	8.38	8.505
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		10/22/76-12/22/82	88	0.009	0.008	0.011	0.002	0.	0.003	0.003	0.004	0.01	0.01
00610 NITROGEN, AMMONIA, TOTAL (MG/L AS N)		12/23/76-12/22/82	31	0.012	0.016	0.066	0.01	0.	0.012	0.01	0.01	0.014	0.025
00618 NITRATE NITROGEN, DISSOLVED (MG/L AS N)		12/23/76-12/22/82	31	0.27	0.212	0.43	0.005	0.023	0.15	0.005	0.03	0.33	0.368
70965 PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)		10/22/76-11/04/81	58	5.35	30.176	196.1	0.	2474.495	49.744	0.19	1.2	35.175	98.87

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station LAME0023

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)		10/22/76-12/22/82	143	14.3	16.031	29.3	12.7	15.545	3.943	12.9	13.7	17.2	23.4
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)		10/22/76-12/22/82	143	1100.	1116.713	1230.	1050.	1671.516	40.884	1090.	1090.	1150.	1176.
00300 OXYGEN, DISSOLVED	MG/L	10/22/76-12/22/82	129	8.5	8.877	11.8	7.4	1.336	1.156	7.7	8.	9.6	10.5
00400 PH (STANDARD UNITS)		10/22/76-12/22/82	143	8.05	8.074	8.59	7.43	0.051	0.227	7.85	7.99	8.21	8.366
00400 CONVERTED PH (STANDARD UNITS)		10/22/76-12/22/82	143	8.05	8.007	8.59	7.43	0.056	0.237	7.85	7.99	8.21	8.366
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		10/22/76-12/22/82	143	0.009	0.01	0.037	0.003	0.	0.007	0.004	0.006	0.01	0.014
00610 NITROGEN, AMMONIA, TOTAL (MG/L AS N)		12/23/76-12/22/82	24	0.01	0.012	0.06	0.003	0.	0.012	0.004	0.005	0.015	0.022
00618 NITRATE NITROGEN, DISSOLVED (MG/L AS N)		12/23/76-12/22/82	24	0.26	0.218	0.34	0.001	0.011	0.106	0.03	0.158	0.29	0.325

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station LAME0023

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
70965 PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	10/22/76-11/04/81	49	3.3	9.103	46.5	0.07	161.025	12.69	0.3	0.9	11.25	35.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1982 - Station LAME0023

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/22/76-12/22/82	201	13.7	15.544	29.9	11.	20.95	4.577	11.44	12.5	16.2	23.6
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/22/76-12/22/82	193	1090.	1149.016	1290.	1050.	7967.255	89.259	1060.	1070.	1250.	1260.
00300 OXYGEN, DISSOLVED MG/L	10/22/76-12/22/82	193	8.8	8.644	9.8	6.6	0.527	0.726	7.7	8.3	9.3	9.5
00400 PH (STANDARD UNITS)	10/22/76-12/22/82	150	7.78	7.967	8.8	7.3	0.159	0.398	7.66	7.72	8.323	8.71
00400 CONVERTED PH (STANDARD UNITS)	10/22/76-12/22/82	150	7.78	7.837	8.8	7.3	0.176	0.419	7.66	7.72	8.322	8.71
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/22/76-12/22/82	150	0.017	0.015	0.05	0.002	0.	0.009	0.002	0.005	0.019	0.022
00610 NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/23/76-12/22/82	27	0.005	0.006	0.026	0.001	0.	0.005	0.002	0.003	0.008	0.011
00618 NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/23/76-12/22/82	25	0.26	0.21	0.33	0.005	0.011	0.106	0.016	0.145	0.28	0.3

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 10/01 to 2/29 - Station LAME0023

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)		10/22/76-12/22/82	163	12.7	13.043	19.5	11.	2.473	1.573	11.2	12.5	13.5	14.34
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)		10/22/76-12/22/82	155	1080.	1100.742	1250.	1000.	4714.543	68.663	1050.	1060.	1100.	1220.
00300 OXYGEN, DISSOLVED	MG/L	10/22/76-12/22/82	163	8.8	9.014	12.	6.9	0.848	0.921	8.14	8.5	9.3	10.3
00400 PH (STANDARD UNITS)		10/22/76-12/22/82	153	7.82	7.889	8.7	7.43	0.061	0.246	7.68	7.75	8.	8.1
00400 CONVERTED PH (STANDARD UNITS)		10/22/76-12/22/82	153	7.82	7.833	8.7	7.43	0.064	0.253	7.68	7.75	8.	8.1
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		10/22/76-12/22/82	153	0.015	0.015	0.037	0.002	0.	0.007	0.008	0.01	0.018	0.021

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 5/31 - Station LAME0023

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)		10/22/76-12/22/82	166	13.	13.725	21.5	10.5	3.205	1.79	12.2	12.7	14.	17.
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)		10/22/76-12/22/82	166	1100.	1135.663	1290.	970.	9988.346	99.942	1000.	1050.	1250.	1260.
00300 OXYGEN, DISSOLVED	MG/L	10/22/76-12/22/82	166	8.6	9.087	14.7	7.4	1.567	1.252	7.9	8.3	9.6	10.2
00400 PH (STANDARD UNITS)		10/22/76-12/22/82	123	8.05	8.124	8.9	7.63	0.073	0.269	7.762	8.	8.3	8.43
00400 CONVERTED PH (STANDARD UNITS)		10/22/76-12/22/82	123	8.05	8.048	8.9	7.63	0.078	0.28	7.762	8.	8.3	8.43
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		10/22/76-12/22/82	123	0.009	0.009	0.023	0.001	0.	0.005	0.004	0.005	0.01	0.018

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 6/01 to 9/30 - Station LAME0023

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)		10/22/76-12/22/82	240	16.5	18.978	29.9	13.3	21.38	4.624	14.1	15.	23.5	25.
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)		10/22/76-12/22/82	232	1090.	1081.81	1190.	970.	1959.479	44.266	1000.	1060.	1100.	1150.
00300 OXYGEN, DISSOLVED	MG/L	10/22/76-12/22/82	218	9.3	9.068	11.6	6.6	1.197	1.094	7.7	8.4	9.7	10.4
00400 PH (STANDARD UNITS)		10/22/76-12/22/82	232	8.25	8.252	8.8	7.3	0.087	0.295	7.853	8.05	8.488	8.607
00400 CONVERTED PH (STANDARD UNITS)		10/22/76-12/22/82	232	8.25	8.14	8.8	7.3	0.1	0.316	7.853	8.05	8.488	8.607
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		10/22/76-12/22/82	232	0.006	0.007	0.05	0.002	0.	0.007	0.002	0.003	0.009	0.014

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: LAME0024

NPS Station ID: LAME0024 LAT/LON: 35.711976/-114.628337 Agency: 21CAL-4 Date Created: 06/28/80
Location: COLORADO RIVER AT RAINBOW BEACH FIPS State/County: 06071 CALIFORNIA/SAN BERNARDINO
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): WB070102
RMI-Indexes:
RMI-Miles:
HUC: 15030101 Depth of Water: 0 Aquifer:
Major Basin: COLORADO RIVER Elevation: 0 Water Body Id:
Minor Basin: LOWER COLORADO RIVER ECO Region:
RF1 Index: 15030101 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 15030101037100.00 RF3 Mile Point: 2.12 Distance from RF3: 0.02 On/Off RF3:
Description:

Parameter Inventory for Station: LAME0024

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/21/68-05/11/69	27	19.	18.481	20.	16.	0.952	0.975	17.	18.	19.	19.2
31505 COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/21/68-05/11/69	41	79.	137.024	790.	13.	32482.074	180.228	18.	33.	130.	434.
31505 LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/21/68-05/11/69	41	1.898	1.872	2.898	1.114	0.222	0.471	1.253	1.519	2.114	2.634
31505 GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506		GEOMETRIC MEAN =		74.471								
31615 FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/21/68-05/11/69	41	5.	9.902	79.	1.	171.69	13.103	1.	3.	12.	21.6
31615 LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/21/68-05/11/69	41	0.699	0.761	1.898	0.	0.221	0.47	0.	0.452	1.078	1.334
31615 GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)		GEOMETRIC MEAN =		5.763								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0024

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01- 2/29 Obs	10/01- 2/29 Exceed	10/01- 2/29 Prop.	3/01- 5/31 Obs	3/01- 5/31 Exceed	3/01- 5/31 Prop.	6/01- 9/30 Obs	6/01- 9/30 Exceed	6/01- 9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
31505 COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	41	0	0.00	28	0	0.00	13	0	0.00						
31615 FECAL COLIFORM, MPN	Other-Hi Lim.	200.	41	0	0.00	28	0	0.00	13	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0025

NPS Station ID: LAME0025 LAT/LON: 35.800004/-114.716670 Agency: 11USBRLC Date Created: 02/28/87
Location: MONKEY HOLE FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): 17A
RMI-Indexes:
RMI-Miles:
HUC: 15030101 Depth of Water: 0 Aquifer:
Major Basin: COLORADO RIVER Elevation: 0 Water Body Id:
Minor Basin: LOWER COLORADO ECO Region:
RF1 Index: 15030101 RF1 Mile Point: 0.000 Distance from RF1: 8.00 On/Off RF1:
RF3 Index: 15010005000101.50 RF3 Mile Point: 1.50 Distance from RF3: 0.02 On/Off RF3:
Description:

Parameter Inventory for Station: LAME0025

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)		11/13/76-12/22/82	485	13.	13.198	22.1	11.5	1.55	1.245	12.1	12.5	13.5	14.1
00077 TRANSPARENCY, SECCHI DISC (INCHES)		02/19/81-12/22/82	267	7.	7.525	14.	0.3	14.901	3.86	2.	6.	10.	12.
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)		11/13/76-12/22/82	470	1070.	1088.957	1300.	950.	5641.768	75.112	1000.	1050.	1100.	1225.
00300 OXYGEN, DISSOLVED	MG/L	11/13/76-12/22/82	462	8.5	8.419	10.5	5.2	0.681	0.825	7.4	7.8	9.	9.4
00400 PH (STANDARD UNITS)		11/13/76-12/22/82	436	8.	7.983	8.72	7.5	0.068	0.261	7.65	7.8	8.1	8.343
00400 CONVERTED PH (STANDARD UNITS)		11/13/76-12/22/82	436	8.	7.912	8.72	7.5	0.073	0.27	7.65	7.8	8.1	8.343
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		11/13/76-12/22/82	436	0.01	0.012	0.032	0.002	0.	0.007	0.005	0.008	0.016	0.022
00610 NITROGEN, AMMONIA, TOTAL (MG/L AS N)		12/23/76-12/22/82	86	0.017	0.026	0.77	0.001	0.007	0.082	0.007	0.01	0.02	0.03
00618 NITRATE NITROGEN, DISSOLVED (MG/L AS N)		12/23/76-12/22/82	86	0.32	0.308	0.45	0.02	0.005	0.073	0.244	0.29	0.35	0.36
00625 NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)		02/19/81-12/22/82	21	0.472	0.506	1.044	0.316	0.022	0.15	0.394	0.441	0.513	0.719
00665 PHOSPHORUS, TOTAL (MG/L AS P)		12/23/76-12/22/82	60	0.018	0.027	0.333	0.007	0.002	0.048	0.008	0.013	0.022	0.03
00666 PHOSPHORUS, DISSOLVED (MG/L AS P)		12/23/76-12/14/77	39	0.015	0.015	0.027	0.004	0.	0.005	0.008	0.012	0.017	0.024
32216 CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED		02/19/81-12/22/82	21	0.82	1.	5.31	0.	1.149	1.072	0.278	0.535	0.95	1.818
70507 PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)		02/02/78-12/22/82	47	0.01	0.008	0.014	0.001	0.	0.003	0.004	0.005	0.011	0.011
70965 PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)		10/22/76-05/30/78	113	0.6	0.805	3.9	0.	0.482	0.694	0.1	0.3	1.1	1.9
70966 PRODUCTIVITY, PRIMARY, NET (MGC/SQ M/DAY)		04/29/77-05/30/78	84	96.3	112.655	315.7	14.6	7191.793	84.804	20.5	60.7	166.1	234.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0025

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01- 2/29 Obs	10/01- 2/29 Exceed	10/01- 2/29 Prop.	3/01- 5/31 Obs	3/01- 5/31 Exceed	3/01- 5/31 Prop.	6/01- 9/30 Obs	6/01- 9/30 Exceed	6/01- 9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300 OXYGEN, DISSOLVED	Fresh Acute	4.	462	0	0.00	135	0	0.00	146	0	0.00	181	0	0.00			
00400 PH	Other-Hi Lim.	9.	436	0	0.00	126	0	0.00	114	0	0.00	196	0	0.00			
	Other-Lo Lim.	6.5	436	0	0.00	126	0	0.00	114	0	0.00	196	0	0.00			
00618 NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	86	0	0.00	31	0	0.00	32	0	0.00	23	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1976 - Station LAME0025

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)		11/13/76-12/22/82	16	12.	12.319	13.3	12.	0.2	0.448	12.	12.	12.5	13.3
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)		11/13/76-12/22/82	16	1000.	1006.25	1050.	1000.	291.667	17.078	1000.	1000.	1000.	1050.
00300 OXYGEN, DISSOLVED	MG/L	11/13/76-12/22/82	16	7.6	7.719	8.2	7.6	0.032	0.18	7.6	7.6	7.8	8.06
00400 PH (STANDARD UNITS)		11/13/76-12/22/82	10	7.925	7.92	8.	7.8	0.007	0.082	7.8	7.837	8.	8.
00400 CONVERTED PH (STANDARD UNITS)		11/13/76-12/22/82	10	7.924	7.913	8.	7.8	0.007	0.083	7.8	7.837	8.	8.
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		11/13/76-12/22/82	10	0.012	0.012	0.016	0.01	0.	0.002	0.01	0.01	0.015	0.016
00610 NITROGEN, AMMONIA, TOTAL (MG/L AS N)		12/23/76-12/22/82	3	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00618 NITRATE NITROGEN, DISSOLVED (MG/L AS N)		12/23/76-12/22/82	3	0.43	0.43	0.43	0.43	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station LAME0025

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)		11/13/76-12/22/82	100	12.5	12.739	14.	11.5	0.335	0.579	12.	12.425	13.	13.5
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)		11/13/76-12/22/82	92	1050.	1029.891	1100.	950.	1574.713	39.683	1000.	1000.	1050.	1100.
00300 OXYGEN, DISSOLVED	MG/L	11/13/76-12/22/82	100	9.1	9.012	10.2	7.5	0.397	0.63	7.9	8.625	9.4	9.7
00400 PH (STANDARD UNITS)		11/13/76-12/22/82	97	8.1	8.08	8.4	7.6	0.048	0.219	7.75	8.	8.25	8.4
00400 CONVERTED PH (STANDARD UNITS)		11/13/76-12/22/82	97	8.1	8.02	8.4	7.6	0.052	0.227	7.75	8.	8.25	8.4
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		11/13/76-12/22/82	97	0.008	0.01	0.025	0.004	0.	0.006	0.004	0.006	0.01	0.018
00610 NITROGEN, AMMONIA, TOTAL (MG/L AS N)		12/23/76-12/22/82	36	0.02	0.047	0.77	0.02	0.016	0.125	0.02	0.02	0.03	0.042
00618 NITRATE NITROGEN, DISSOLVED (MG/L AS N)		12/23/76-12/22/82	36	0.33	0.305	0.38	0.02	0.008	0.088	0.157	0.313	0.35	0.36

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station LAME0025

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)		11/13/76-12/22/82	85	12.5	12.799	14.5	12.	0.313	0.56	12.3	12.5	13.	13.62
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)		11/13/76-12/22/82	85	1050.	1054.941	1150.	970.	2077.675	45.582	1000.	1020.	1090.	1108.
00300 OXYGEN, DISSOLVED	MG/L	11/13/76-12/22/82	85	8.1	8.073	9.2	6.7	0.278	0.528	7.5	7.7	8.4	8.5
00400 PH (STANDARD UNITS)		11/13/76-12/22/82	85	7.9	7.97	8.35	7.8	0.015	0.122	7.85	7.9	8.07	8.12
00400 CONVERTED PH (STANDARD UNITS)		11/13/76-12/22/82	85	7.9	7.955	8.35	7.8	0.015	0.123	7.85	7.9	8.07	8.12
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		11/13/76-12/22/82	85	0.013	0.011	0.016	0.004	0.	0.003	0.008	0.009	0.013	0.014
00610 NITROGEN, AMMONIA, TOTAL (MG/L AS N)		12/23/76-12/22/82	26	0.01	0.011	0.018	0.01	0.	0.002	0.01	0.01	0.01	0.015
00618 NITRATE NITROGEN, DISSOLVED (MG/L AS N)		12/23/76-12/22/82	26	0.315	0.315	0.45	0.21	0.003	0.054	0.25	0.27	0.353	0.378

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station LAME0025

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)		11/13/76-12/22/82	110	13.35	13.446	14.8	12.5	0.357	0.598	12.6	13.	14.1	14.3
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)		11/13/76-12/22/82	110	1100.	1107.455	1220.	1060.	1173.278	34.253	1060.	1090.	1122.5	1150.
00300 OXYGEN, DISSOLVED	MG/L	11/13/76-12/22/82	95	8.1	8.113	9.4	6.7	0.35	0.591	7.4	7.7	8.5	9.
00400 PH (STANDARD UNITS)		11/13/76-12/22/82	110	8.04	7.999	8.22	7.75	0.015	0.121	7.8	7.92	8.1	8.12
00400 CONVERTED PH (STANDARD UNITS)		11/13/76-12/22/82	110	8.04	7.981	8.22	7.75	0.015	0.122	7.8	7.92	8.1	8.12
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		11/13/76-12/22/82	110	0.009	0.01	0.018	0.006	0.	0.003	0.008	0.008	0.012	0.016
00610 NITROGEN, AMMONIA, TOTAL (MG/L AS N)		12/23/76-12/22/82	9	0.012	0.012	0.023	0.005	0.	0.006	0.005	0.008	0.016	0.023
00618 NITRATE NITROGEN, DISSOLVED (MG/L AS N)		12/23/76-12/22/82	9	0.3	0.294	0.35	0.23	0.002	0.039	0.23	0.26	0.325	0.35

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1982 - Station LAME0025

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)		11/13/76-12/22/82	174	13.3	13.581	22.1	11.5	3.292	1.814	12.	12.8	13.7	14.2
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)		11/13/76-12/22/82	167	1090.	1134.551	1300.	1050.	7724.948	87.892	1050.	1070.	1225.	1250.
00300 OXYGEN, DISSOLVED	MG/L	11/13/76-12/22/82	166	8.6	8.481	10.5	5.2	0.94	0.97	7.	8.2	9.	9.56
00400 PH (STANDARD UNITS)		11/13/76-12/22/82	134	7.73	7.913	8.72	7.5	0.153	0.391	7.54	7.64	8.293	8.615
00400 CONVERTED PH (STANDARD UNITS)		11/13/76-12/22/82	134	7.73	7.785	8.72	7.5	0.17	0.412	7.54	7.64	8.293	8.615
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		11/13/76-12/22/82	134	0.019	0.016	0.032	0.002	0.	0.009	0.002	0.005	0.023	0.029
00610 NITROGEN, AMMONIA, TOTAL (MG/L AS N)		12/23/76-12/22/82	12	0.006	0.007	0.019	0.001	0.	0.005	0.001	0.004	0.009	0.017
00618 NITRATE NITROGEN, DISSOLVED (MG/L AS N)		12/23/76-12/22/82	12	0.295	0.282	0.36	0.09	0.004	0.066	0.144	0.273	0.308	0.351

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 10/01 to 2/29 - Station LAME0025

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)		11/13/76-12/22/82	135	13.	12.737	13.5	11.5	0.327	0.572	12.	12.3	13.3	13.3
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)		11/13/76-12/22/82	127	1070.	1084.488	1250.	1000.	4086.839	63.928	1000.	1050.	1100.	1164.
00300 OXYGEN, DISSOLVED	MG/L	11/13/76-12/22/82	135	8.3	8.249	9.6	6.1	0.44	0.663	7.3	7.8	8.8	9.04
00400 PH (STANDARD UNITS)		11/13/76-12/22/82	126	7.755	7.78	8.1	7.52	0.023	0.152	7.55	7.69	7.913	8.
00400 CONVERTED PH (STANDARD UNITS)		11/13/76-12/22/82	126	7.755	7.755	8.1	7.52	0.024	0.154	7.55	7.69	7.912	8.
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		11/13/76-12/22/82	126	0.018	0.018	0.03	0.008	0.	0.006	0.01	0.012	0.02	0.028

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 5/31 - Station LAME0025

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)		11/13/76-12/22/82	147	12.7	12.693	14.5	11.5	0.262	0.512	12.	12.5	13.	13.4
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)		11/13/76-12/22/82	147	1100.	1116.395	1300.	970.	10972.528	104.75	1000.	1020.	1225.	1290.
00300 OXYGEN, DISSOLVED	MG/L	11/13/76-12/22/82	146	8.6	8.584	10.2	6.7	0.619	0.787	7.4	7.875	9.2	9.6
00400 PH (STANDARD UNITS)		11/13/76-12/22/82	114	8.05	8.063	8.4	7.64	0.037	0.193	7.9	7.9	8.2	8.375
00400 CONVERTED PH (STANDARD UNITS)		11/13/76-12/22/82	114	8.05	8.021	8.4	7.64	0.039	0.197	7.9	7.9	8.2	8.375
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		11/13/76-12/22/82	114	0.009	0.01	0.023	0.004	0.	0.004	0.004	0.006	0.013	0.013

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 6/01 to 9/30 - Station LAME0025

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)		11/13/76-12/22/82	203	13.6	13.871	22.1	12.4	2.524	1.589	12.5	13.1	14.	14.5
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)		11/13/76-12/22/82	196	1070.	1071.276	1180.	950.	1818.365	42.642	1020.	1050.	1090.	1130.
00300 OXYGEN, DISSOLVED	MG/L	11/13/76-12/22/82	181	8.4	8.412	10.5	5.2	0.874	0.935	7.02	7.8	9.	9.68
00400 PH (STANDARD UNITS)		11/13/76-12/22/82	196	8.095	8.066	8.72	7.5	0.078	0.279	7.72	7.9	8.15	8.433
00400 CONVERTED PH (STANDARD UNITS)		11/13/76-12/22/82	196	8.095	7.983	8.72	7.5	0.085	0.291	7.72	7.9	8.15	8.433
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		11/13/76-12/22/82	196	0.008	0.01	0.032	0.002	0.	0.007	0.004	0.007	0.013	0.019

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: LAME0026

NPS Station ID: LAME0026 LAT/LON: 35.866670/-114.666671 Agency: 11USBRLC Date Created: 02/28/87
Location: COLORADO R. AT WILLOW BEACH, AZ FIPS State/County: 04015 ARIZONA/MOHAVE
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): 17 /BH
RMI-Indexes:
RMI-Miles:
HUC: 15030101 Depth of Water: 0 Aquifer:
Major Basin: COLORADO RIVER Elevation: 0 Water Body Id:
Minor Basin: LOWER COLORADO ECO Region:
RF1 Index: 15030101 RF1 Mile Point: 0.000 Distance from RF1: 3.20 On/Off RF1:
RF3 Index: 15010010000400.00 RF3 Mile Point: 0.25 Distance from RF3: 0.03 On/Off RF3:
Description:

Parameter Inventory for Station: LAME0026

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/42-12/22/82	252	13.	13.109	21.	11.	2.433	1.56	12.	12.	13.1	15.
00094p SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/40-09/01/78	286	1080.	1083.381	1370.	738.	7398.728	86.016	970.	1039.25	1150.	1197.2
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/27/81-12/22/82	47	1110.	1148.936	1300.	1020.	8696.67	93.256	1050.	1060.	1250.	1252.
00300 OXYGEN, DISSOLVED MG/L	03/27/81-12/22/82	46	8.4	8.063	9.2	6.1	0.659	0.812	6.74	7.475	8.7	8.9
00400p PH (STANDARD UNITS)	07/01/46-12/22/82	226	7.8	7.757	8.4	6.7	0.055	0.235	7.5	7.695	7.9	8.
00400p CONVERTED PH (STANDARD UNITS)	07/01/46-12/22/82	226	7.8	7.677	8.4	6.7	0.062	0.248	7.5	7.695	7.9	8.
00400p MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/01/46-12/22/82	226	0.016	0.021	0.2	0.004	0.	0.02	0.01	0.013	0.02	0.032
00440p BICARBONATE ION (MG/L AS HCO3)	10/01/40-05/01/78	250	161.	161.712	198.	122.	66.214	8.137	152.1	158.	166.	171.
00445 CARBONATE ION (MG/L AS CO3)	10/01/40-05/01/70	13	400.	364.769	416.	6.	12035.859	109.708	140.8	377.	405.5	414.8
00610 NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/19/81-03/21/83	22	0.005	0.006	0.013	0.002	0.	0.003	0.002	0.004	0.008	0.012
00618 NITRATE NITROGEN, DISSOLVED (MG/L AS N)	02/19/81-03/21/83	22	0.31	0.315	0.38	0.26	0.001	0.033	0.263	0.29	0.343	0.36
00625 NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/19/81-03/21/83	22	0.478	0.475	0.656	0.369	0.004	0.06	0.407	0.426	0.504	0.54
00665 PHOSPHORUS, TOTAL (MG/L AS P)	02/19/81-03/21/83	22	0.01	0.011	0.021	0.003	0.	0.005	0.005	0.008	0.014	0.018
00666 PHOSPHORUS, DISSOLVED (MG/L AS P)	02/19/81-03/21/83	21	0.009	0.009	0.02	0.002	0.	0.004	0.004	0.007	0.011	0.013
00915p CALCIUM, DISSOLVED (MG/L AS CA)	10/01/40-09/01/78	266	89.	90.477	117.	68.	68.243	8.261	82.	85.	94.	100.
00925p MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/40-09/01/78	266	29.	29.759	291.	18.	268.04	16.372	25.	27.	30:	32.3
00930p SODIUM, DISSOLVED (MG/L AS NA)	10/01/40-09/01/78	217	100.	101.166	130.	27.	153.417	12.386	87.	96.	110.	117.
00935p POTASSIUM, DISSOLVED (MG/L AS K)	10/01/40-09/01/78	159	5.	5.101	9.	3.	0.724	0.851	4.	5.	5.	6.
00940p CHLORIDE,TOTAL IN WATER MG/L	10/01/40-09/01/78	236	88.	87.297	112.	46.	149.707	12.235	69.7	80.	95.	104.
00945p SULFATE, TOTAL (MG/L AS SO4)	10/01/40-09/01/78	233	300.	305.021	390.	215.	676.556	26.011	280.	286.	320.	338.6
32216 CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	06/03/81-06/03/81	1	10.91	10.91	10.91	10.91	0.	0.	**	**	**	**
70300p RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/40-09/01/78	257	699.	714.84	872.	489.	3747.447	61.216	654.6	676.	755.5	804.4
70507 PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/19/81-03/21/83	22	0.005	0.006	0.01	0.001	0.	0.002	0.002	0.004	0.008	0.01

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0026

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01- 2/29 Obs	Exceed	Prop.	3/01- 5/31 Obs	Exceed	Prop.	6/01- 9/30 Obs	Exceed	Prop.	n/a Obs	Exceed	Prop.
00300 OXYGEN, DISSOLVED	Fresh Acute	4.	46	0	0.00	14	0	0.00	21	0	0.00	11	0	0.00			
00400 PH	Other-Hi Lim.	9.	226	0	0.00	91	0	0.00	60	0	0.00	75	0	0.00			
	Other-Lo Lim.	6.5	226	0	0.00	91	0	0.00	60	0	0.00	75	0	0.00			
00618 NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	22	0	0.00	6	0	0.00	7	0	0.00	9	0	0.00			
00940 CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	236	0	0.00	100	0	0.00	60	0	0.00	76	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

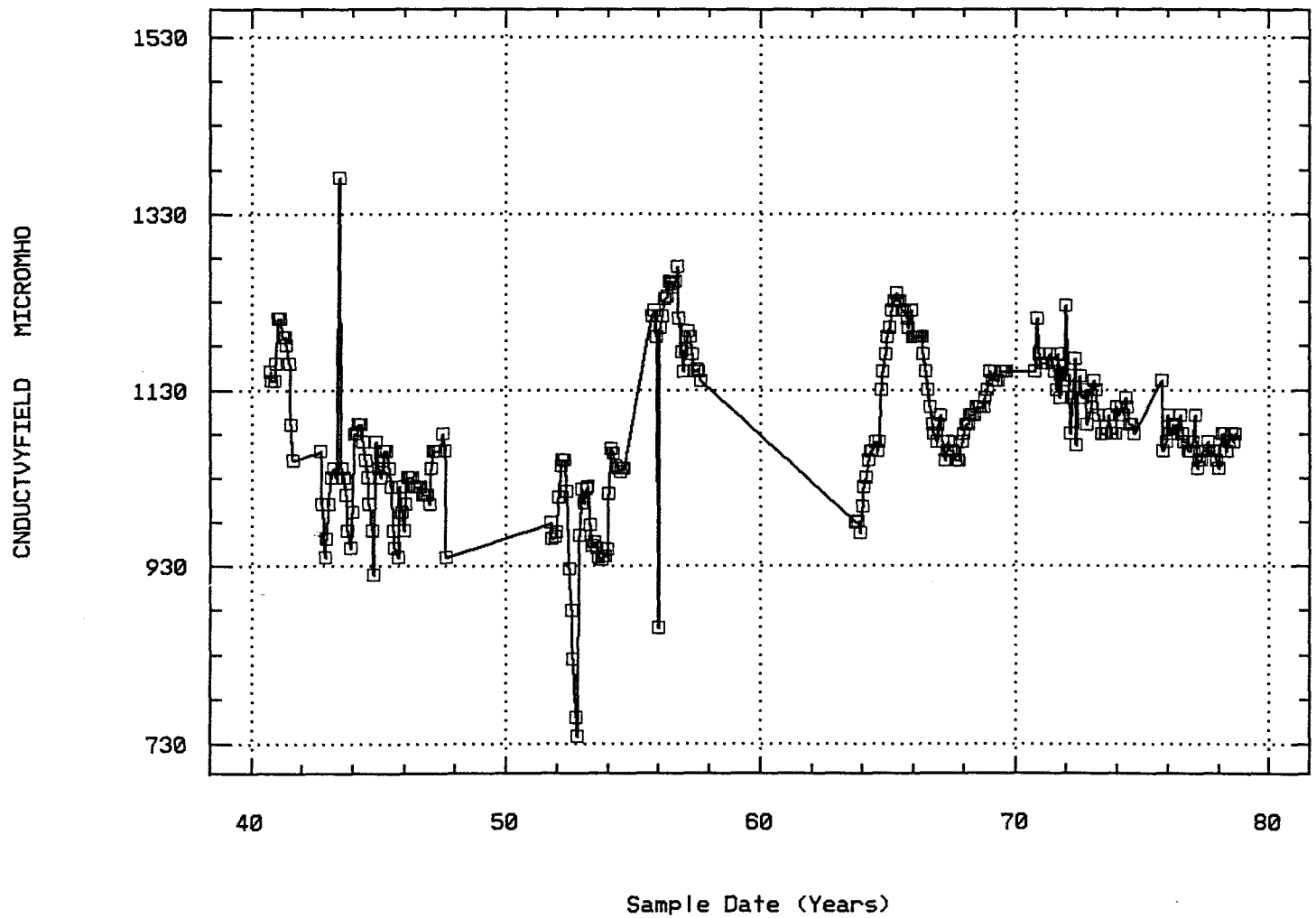
EPA Water Quality Criteria Analysis for Station: LAME0026

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01- 2/29 Obs	10/01- 2/29 Exceed	10/01- 2/29 Prop.	3/01- 5/31 Obs	3/01- 5/31 Exceed	3/01- 5/31 Prop.	6/01- 9/30 Obs	6/01- 9/30 Exceed	6/01- 9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00945 SULFATE, TOTAL (AS SO4)	Drinking Water	400.	233	0	0.00	98	0	0.00	59	0	0.00	76	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station: LAME0026 Parameter Code: 00094

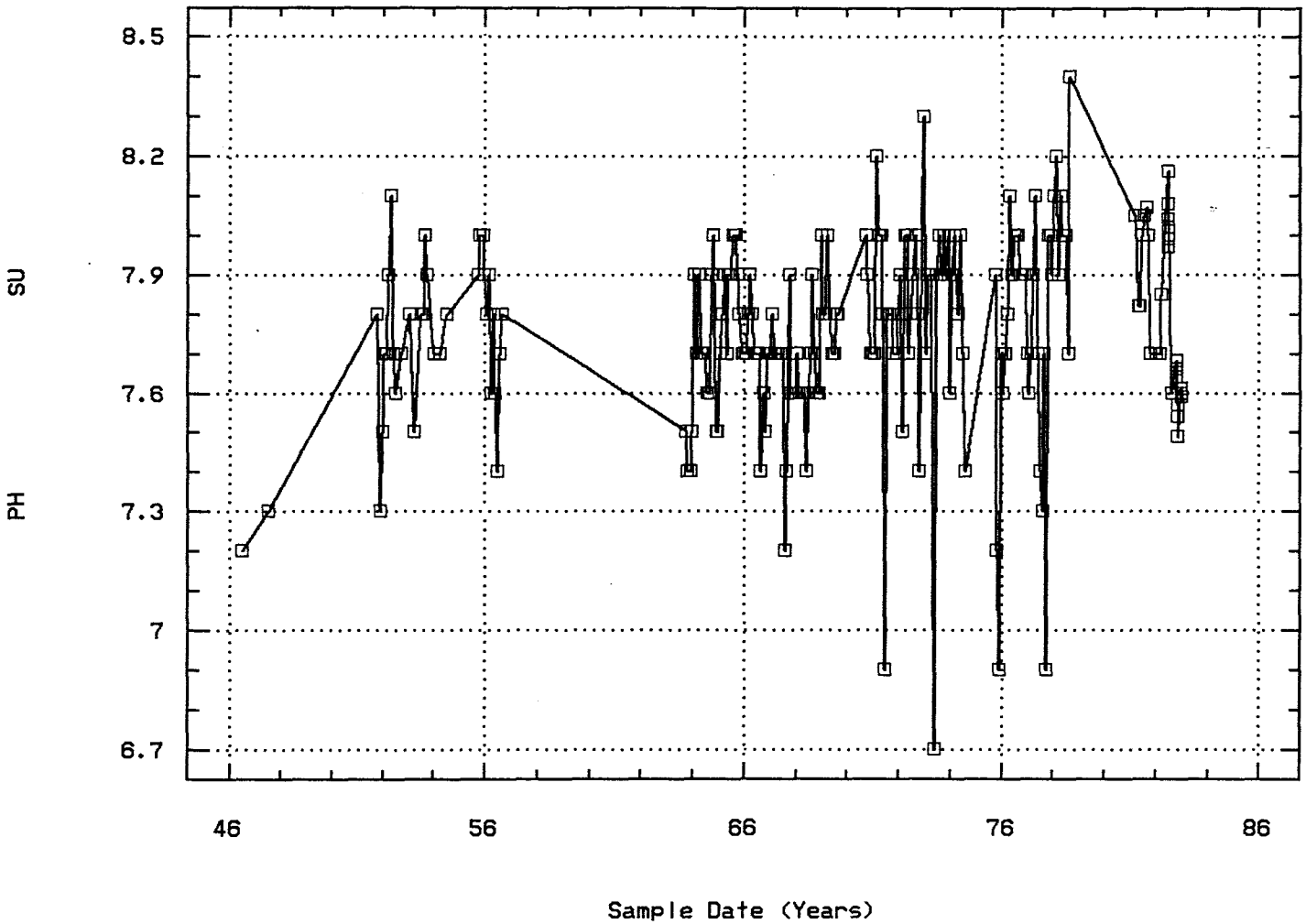
SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @



COLORADO R. AT WILLOW BEACH, AZ

Station: LAME0026 Parameter Code: 00400

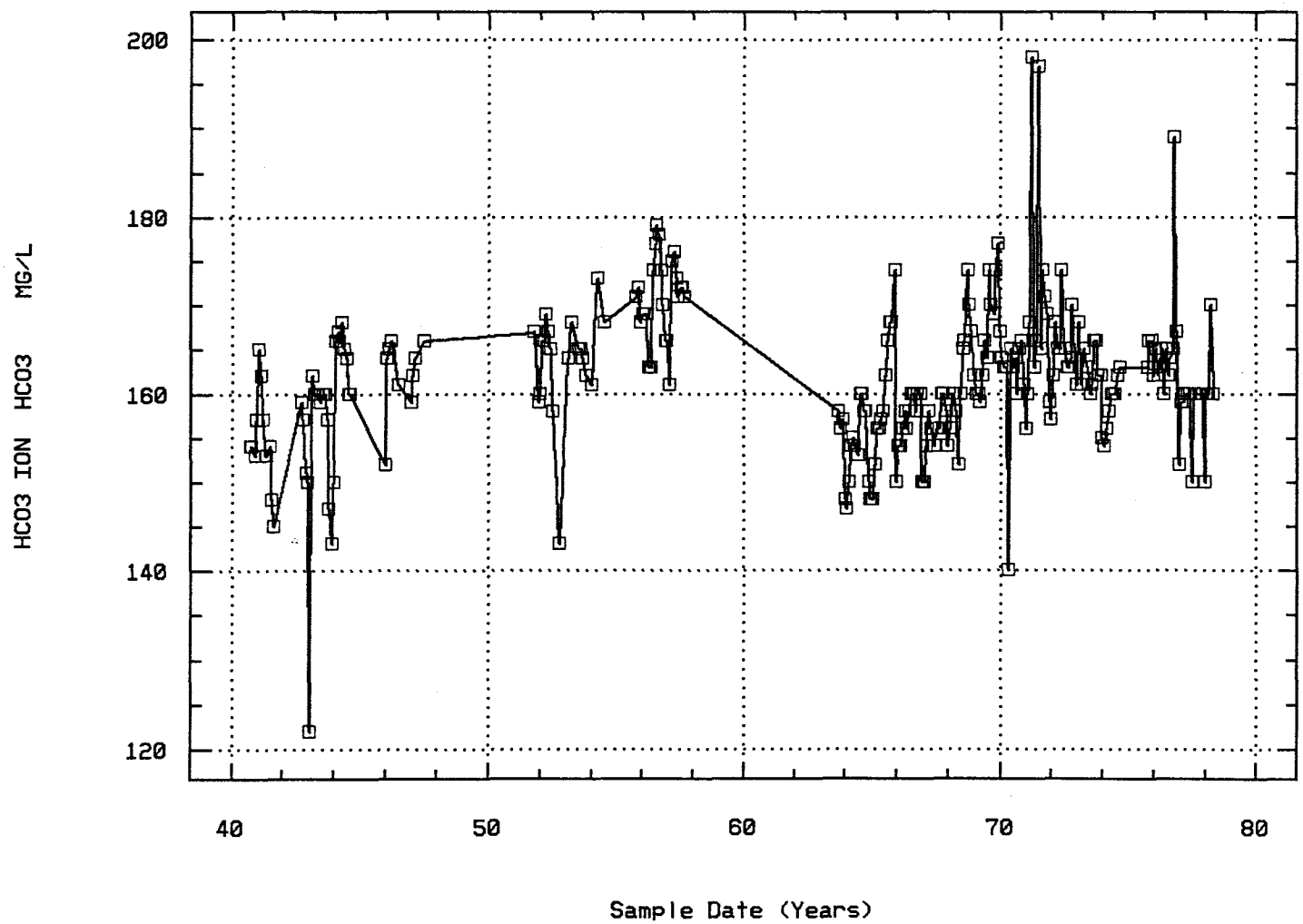
PH (STANDARD UNITS)



COLORADO R. AT WILLOW BEACH, AZ

Station: LAME0026 Parameter Code: 00440

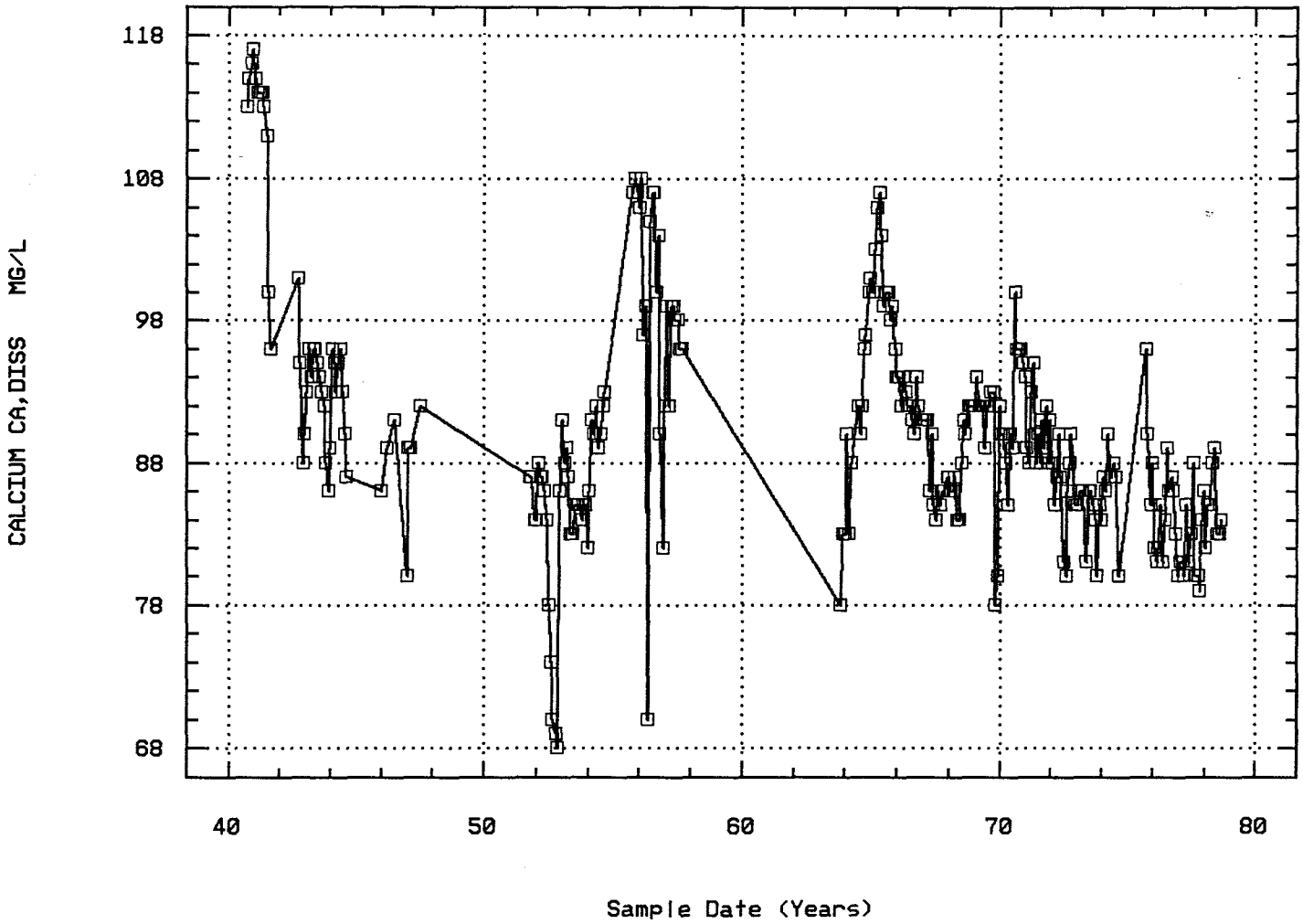
BICARBONATE ION (MG/L AS HCO3)



COLORADO R AT WILLOW BEACH, AZ

Station: LAME0026 Parameter Code: 00915

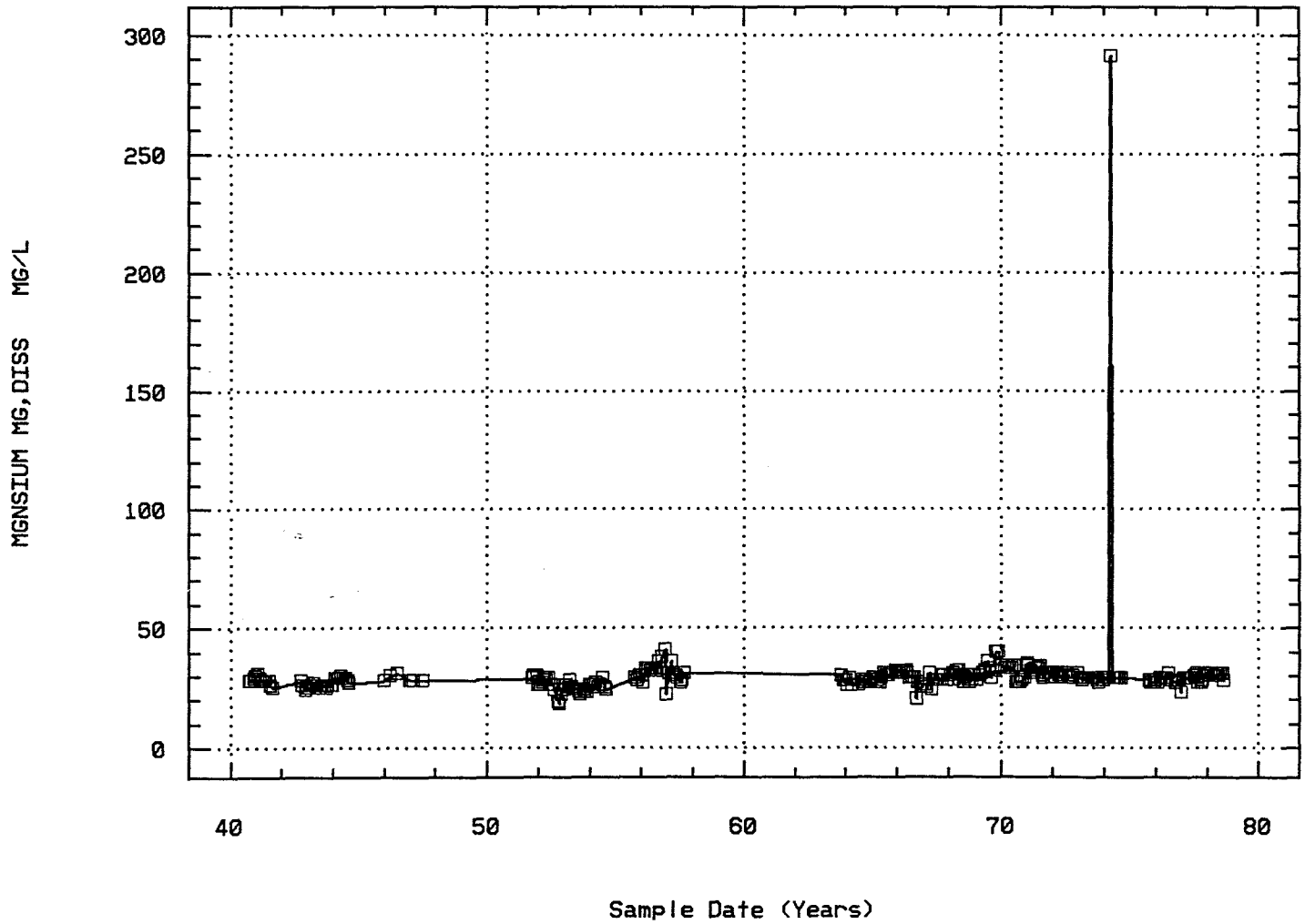
CALCIUM, DISSOLVED (MG/L AS CA)



COLORADO R. AT WILLOW BEACH, AZ

Station: LAME0026 Parameter Code: 00925

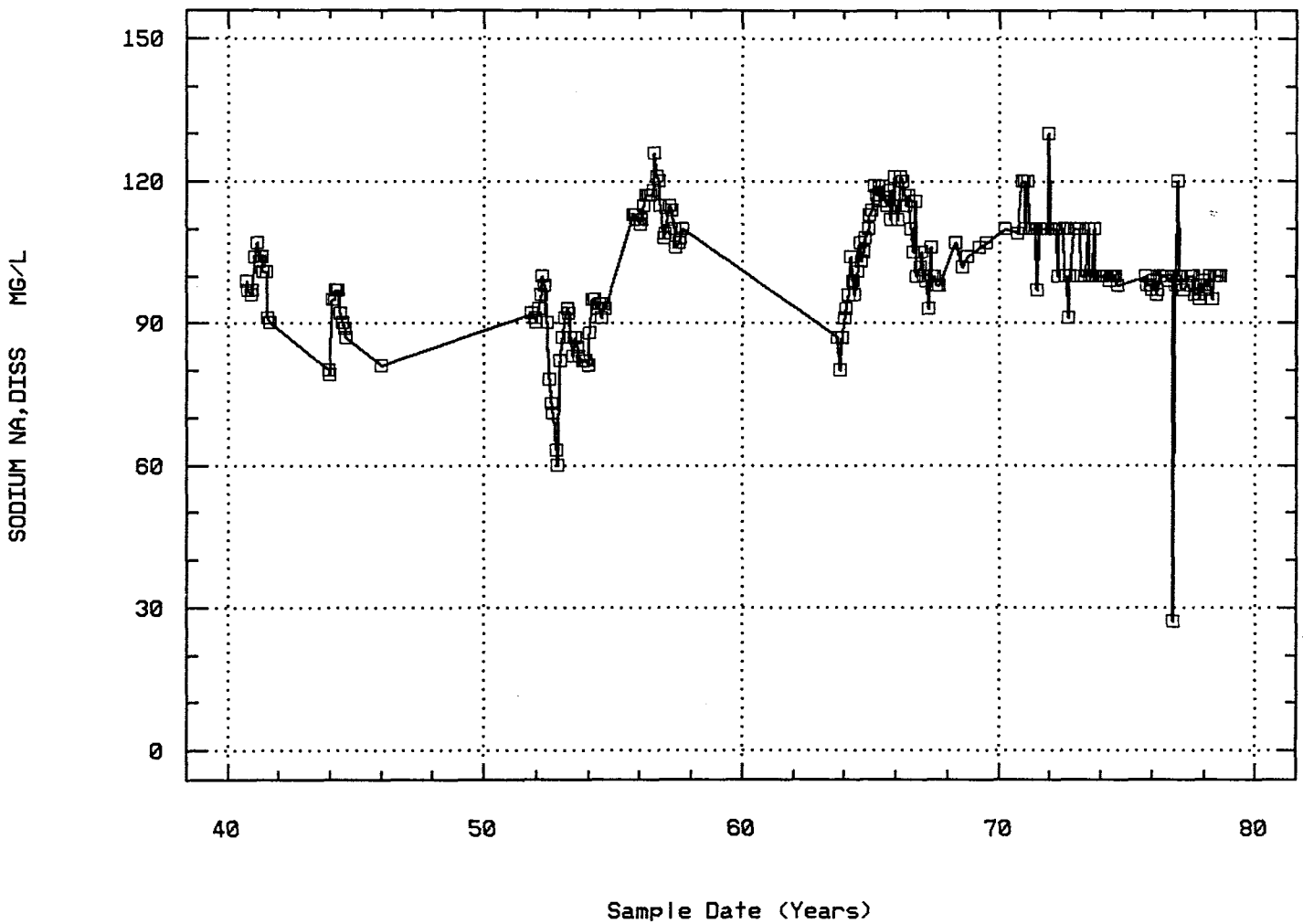
MAGNESIUM, DISSOLVED (MG/L AS MG)



COLORADO R. AT WILLOW BEACH, AZ

Station: LAME0026 Parameter Code: 00930

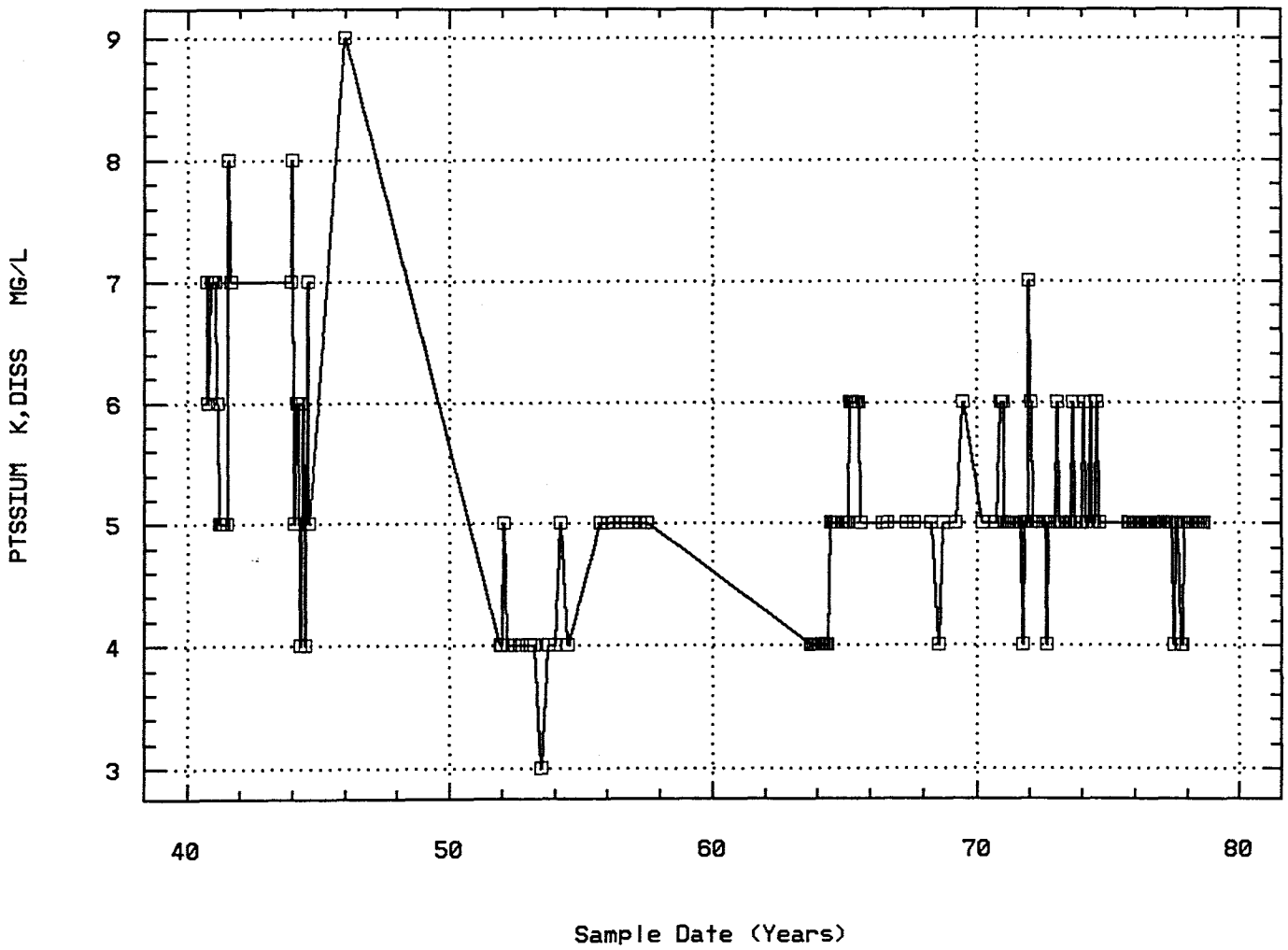
SODIUM, DISSOLVED (MG/L AS NA)



COLORADO R. AT WILLOW BEACH, AZ

Station: LAME0026 Parameter Code: 00935

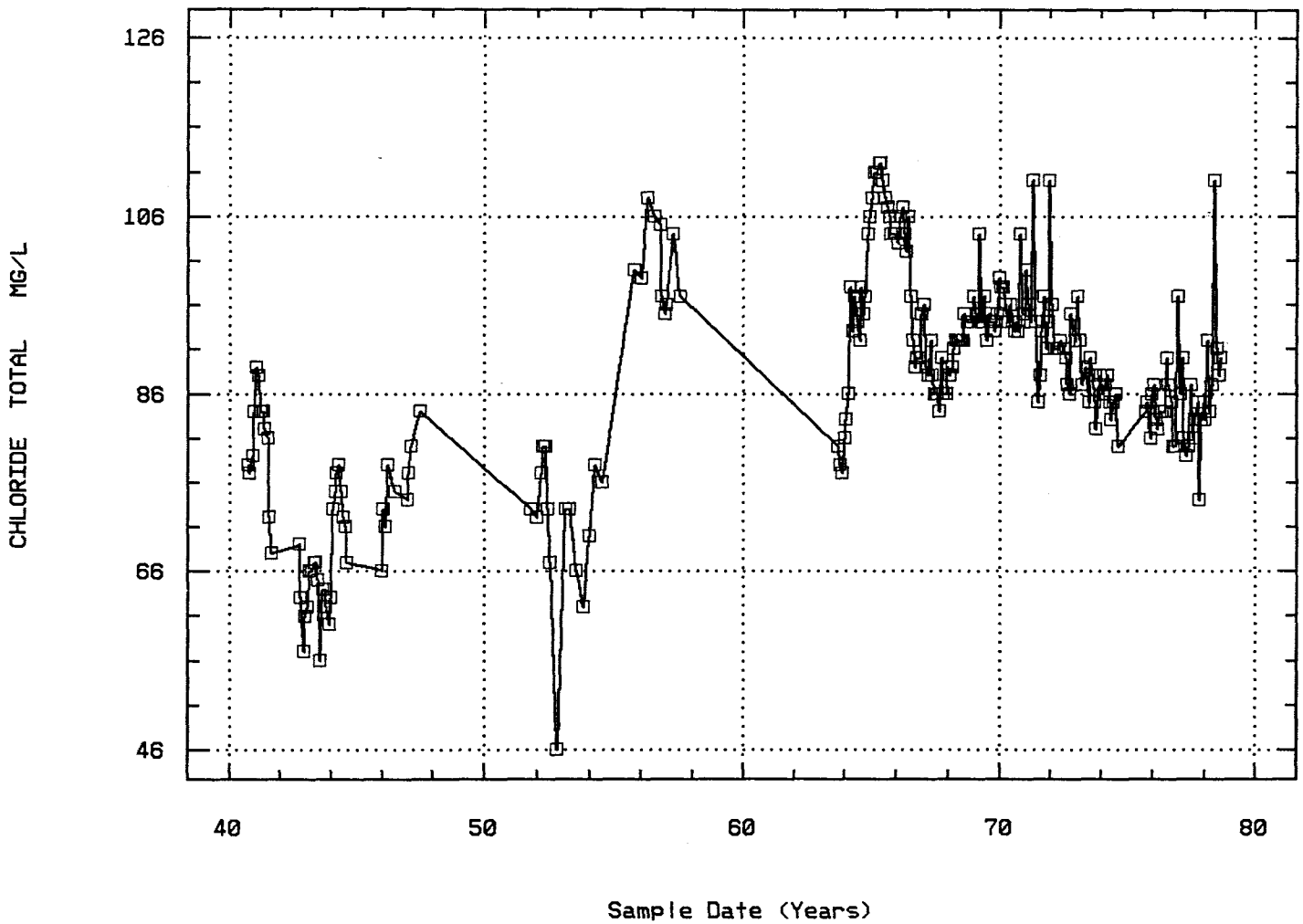
POTASSIUM, DISSOLVED (MG/L AS K)



COLORADO R. AT WILLOW BEACH, AZ

Station: LAME0026 Parameter Code: 00940

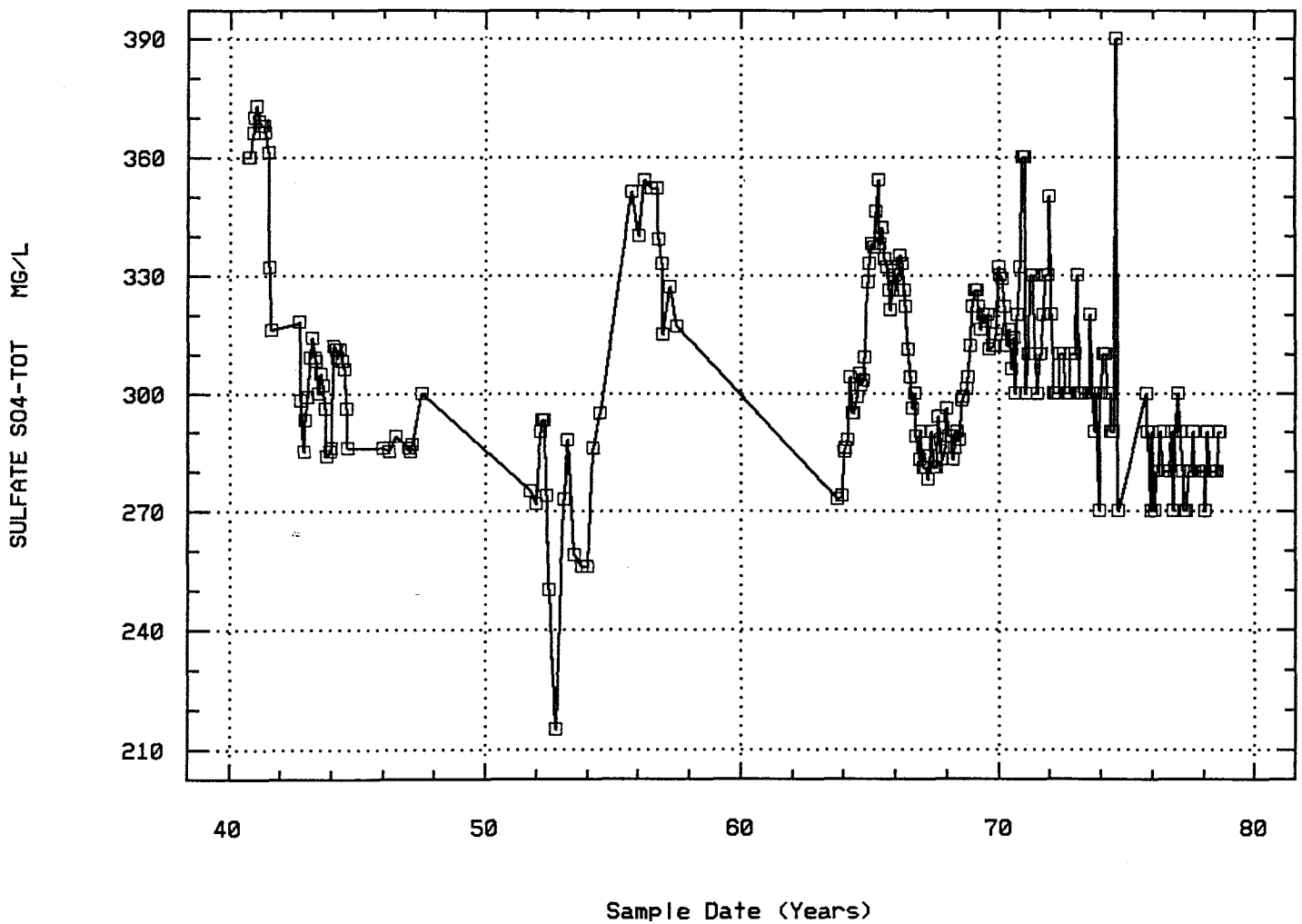
CHLORIDE,TOTAL IN WATER



COLORADO R. AT WILLOW BEACH, AZ

Station: LAME0026 Parameter Code: 00945

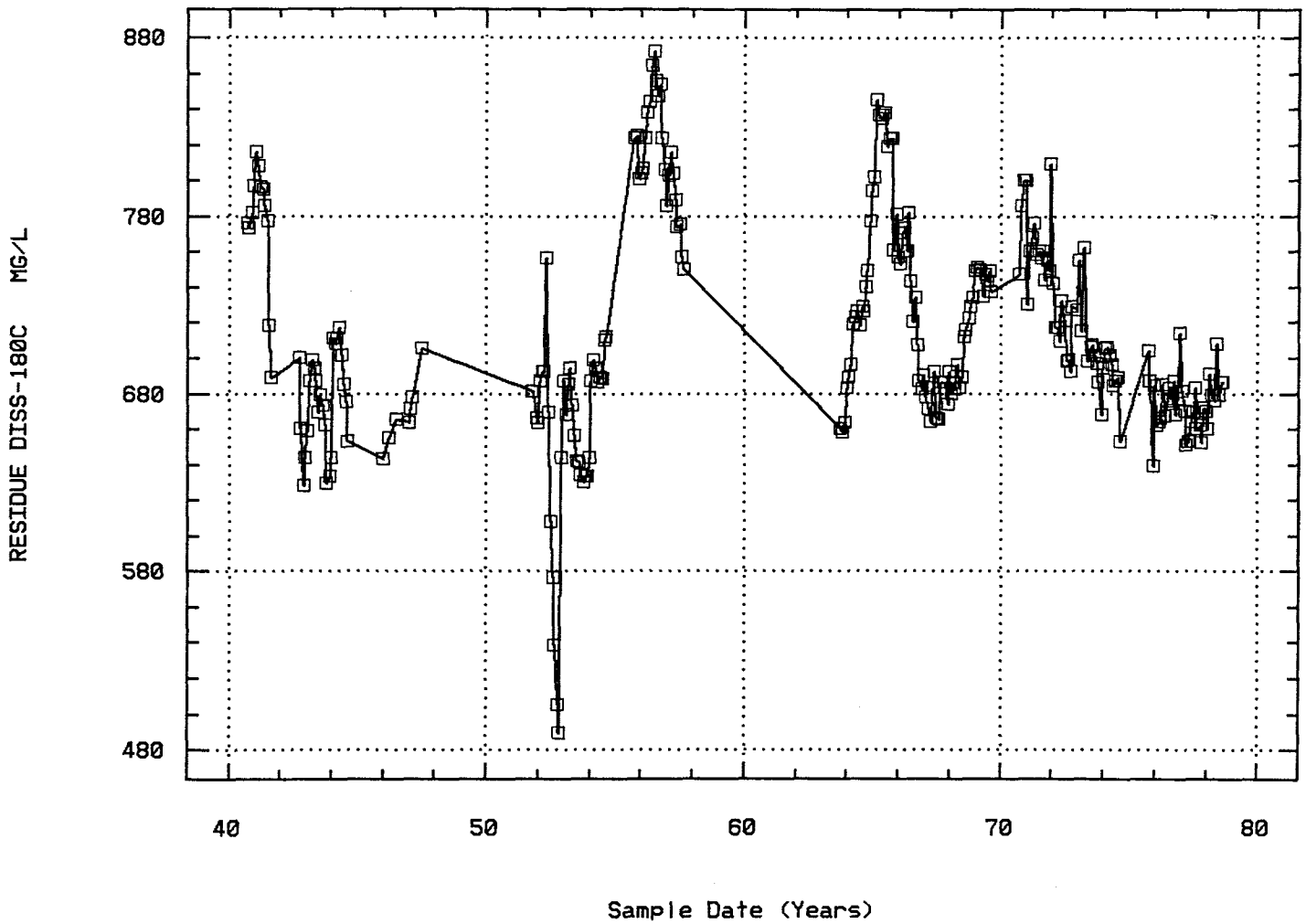
SULFATE, TOTAL (MG/L AS SO4)



COLORADO R AT WILLOW BEACH, AZ

Station: LAME0026 Parameter Code: 70300

RESIDUE,TOTAL FILTRABLE (DRIED AT 180C)



COLORADO R. AT WILLOW BEACH, AZ

Annual Analysis for 1940 - Station LAME0026

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00094 SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/40-09/01/78	3	1140.	1143.333	1150.	1140.	33.333	5.774	**	**	**	**
00440 BICARBONATE ION (MG/L AS HCO3)	10/01/40-05/01/78	3	154.	153.667	154.	153.	0.333	0.577	**	**	**	**
00915 CALCIUM, DISSOLVED (MG/L AS CA)	10/01/40-09/01/78	3	115.	114.667	116.	113.	2.333	1.528	**	**	**	**
00925 MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/40-09/01/78	3	28.	28.333	29.	28.	0.333	0.577	**	**	**	**
00930 SODIUM, DISSOLVED (MG/L AS NA)	10/01/40-09/01/78	3	97.	97.333	99.	96.	2.333	1.528	**	**	**	**
00935 POTASSIUM, DISSOLVED (MG/L AS K)	10/01/40-09/01/78	3	7.	6.667	7.	6.	0.333	0.577	**	**	**	**
00940 CHLORIDE,TOTAL IN WATER MG/L	10/01/40-09/01/78	3	78.	78.	79.	77.	1.	1.	**	**	**	**
00945 SULFATE, TOTAL (MG/L AS SO4)	10/01/40-09/01/78	3	360.	362.	366.	360.	12.	3.464	**	**	**	**
70300 RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/40-09/01/78	3	776.	777.	782.	773.	21.	4.583	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1941 - Station LAME0026

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00094 SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/40-09/01/78	9	1180.	1160.	1210.	1050.	3025.	55.	1050.	1125.	1200.	1210.
00440 BICARBONATE ION (MG/L AS HCO3)	10/01/40-05/01/78	9	154.	154.889	165.	145.	39.361	6.274	145.	150.5	159.5	165.
00915 CALCIUM, DISSOLVED (MG/L AS CA)	10/01/40-09/01/78	9	114.	110.444	117.	96.	53.278	7.299	96.	105.5	114.5	117.
00925 MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/40-09/01/78	9	28.	28.111	31.	25.	3.361	1.833	25.	27.	29.5	31.
00930 SODIUM, DISSOLVED (MG/L AS NA)	10/01/40-09/01/78	9	101.	99.778	107.	90.	35.194	5.932	90.	94.	104.	107.
00935 POTASSIUM, DISSOLVED (MG/L AS K)	10/01/40-09/01/78	9	6.	6.111	8.	5.	1.361	1.167	5.	5.	7.	8.
00940 CHLORIDE,TOTAL IN WATER MG/L	10/01/40-09/01/78	9	84.	81.333	89.	68.	48.75	6.982	68.	76.5	86.	89.
00945 SULFATE, TOTAL (MG/L AS SO4)	10/01/40-09/01/78	9	368.	358.111	373.	316.	400.361	20.009	316.	346.5	369.5	373.
70300 RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/40-09/01/78	9	795.	775.778	816.	689.	1857.444	43.098	689.	747.5	802.5	816.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1942 - Station LAME0026

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/42-12/22/82	3	16.	16.333	17.	16.	0.333	0.577	**	**	**	**
00094 SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/40-09/01/78	3	1000.	1000.	1060.	940.	3600.	60.	**	**	**	**
00440 BICARBONATE ION (MG/L AS HCO3)	10/01/40-05/01/78	3	157.	155.667	159.	151.	17.333	4.163	**	**	**	**
00915 CALCIUM, DISSOLVED (MG/L AS CA)	10/01/40-09/01/78	3	95.	94.667	101.	88.	42.333	6.506	**	**	**	**
00925 MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/40-09/01/78	3	26.	26.	28.	24.	4.	2.	**	**	**	**
00940 CHLORIDE,TOTAL IN WATER MG/L	10/01/40-09/01/78	3	63.	63.	69.	57.	36.	6.	**	**	**	**
00945 SULFATE, TOTAL (MG/L AS SO4)	10/01/40-09/01/78	3	298.	300.333	318.	285.	276.333	16.623	**	**	**	**
70300 RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/40-09/01/78	3	660.	662.667	700.	628.	1301.333	36.074	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1943 - Station LAME0026

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/42-12/22/82	12	14.	14.25	17.	13.	2.023	1.422	13.	13.	15.75	16.7
00094 SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/40-09/01/78	12	1030.	1038.333	1370.	950.	11924.242	109.198	953.	977.5	1037.5	1271.
00440 BICARBONATE ION (MG/L AS HCO3)	10/01/40-05/01/78	12	159.5	153.333	162.	122.	134.788	11.61	128.3	147.75	160.	161.4
00915 CALCIUM, DISSOLVED (MG/L AS CA)	10/01/40-09/01/78	12	93.5	92.75	96.	86.	10.568	3.251	86.6	90.5	95.75	96.
00925 MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/40-09/01/78	12	26.	25.75	27.	25.	0.386	0.622	25.	25.	26.	26.7
00930 SODIUM, DISSOLVED (MG/L AS NA)	10/01/40-09/01/78	1	80.	80.	80.	80.	0.	0.	**	**	**	**
00935 POTASSIUM, DISSOLVED (MG/L AS K)	10/01/40-09/01/78	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00940 CHLORIDE,TOTAL IN WATER MG/L	10/01/40-09/01/78	12	64.	63.333	67.	56.	10.788	3.284	57.2	61.25	66.	67.
00945 SULFATE, TOTAL (MG/L AS SO4)	10/01/40-09/01/78	12	301.	300.333	314.	284.	90.606	9.519	284.3	293.75	308.75	312.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1943 - Station LAME0026

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
70300 RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/40-09/01/78	12	671.	667.917	699.	629.	540.447	23.248	630.2	647.75	687.	697.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1944 - Station LAME0026

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/42-12/22/82	12	14.	14.5	18.	12.	4.818	2.195	12.	12.25	16.75	17.7
00094 SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/40-09/01/78	12	1060.	1036.667	1090.	920.	3042.424	55.158	935.	992.5	1080.	1090.
00440 BICARBONATE ION (MG/L AS HCO3)	10/01/40-05/01/78	9	165.	162.889	168.	150.	31.361	5.6	150.	160.	166.5	168.
00915 CALCIUM, DISSOLVED (MG/L AS CA)	10/01/40-09/01/78	9	93.	92.667	96.	87.	10.75	3.279	87.	89.5	95.5	96.
00925 MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/40-09/01/78	9	29.	28.444	30.	26.	1.528	1.236	26.	27.5	29.	30.
00930 SODIUM, DISSOLVED (MG/L AS NA)	10/01/40-09/01/78	9	92.	91.222	97.	79.	33.694	5.805	79.	88.	96.	97.
00935 POTASSIUM, DISSOLVED (MG/L AS K)	10/01/40-09/01/78	9	6.	5.667	8.	4.	1.75	1.323	4.	4.5	6.5	8.
00940 CHLORIDE,TOTAL IN WATER MG/L	10/01/40-09/01/78	9	73.	72.333	78.	63.	23.25	4.822	63.	69.	76.	78.
00945 SULFATE, TOTAL (MG/L AS SO4)	10/01/40-09/01/78	9	308.	302.778	312.	286.	113.194	10.639	286.	291.	311.	312.
70300 RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/40-09/01/78	9	701.	689.444	717.	644.	723.528	26.898	644.	664.	711.	717.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1945 - Station LAME0026

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/42-12/22/82	12	13.	14.167	18.	13.	3.242	1.801	13.	13.	15.5	17.7
00094 SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/40-09/01/78	12	1025.	1014.167	1060.	940.	1753.788	41.878	943.	975.	1047.5	1060.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1946 - Station LAME0026

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/42-12/22/82	12	13.	12.917	14.	12.	0.265	0.515	12.	13.	13.	13.7
00094 SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/40-09/01/78	12	1020.	1014.167	1030.	970.	281.061	16.765	979.	1010.	1027.5	1030.
00400 PH (STANDARD UNITS)	07/01/46-12/22/82	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00400 CONVERTED PH (STANDARD UNITS)	07/01/46-12/22/82	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/01/46-12/22/82	1	0.063	0.063	0.063	0.063	0.	0.	**	**	**	**
00440 BICARBONATE ION (MG/L AS HCO3)	10/01/40-05/01/78	5	164.	161.6	166.	152.	32.3	5.683	**	**	**	**
00915 CALCIUM, DISSOLVED (MG/L AS CA)	10/01/40-09/01/78	3	89.	88.667	91.	86.	6.333	2.517	**	**	**	**
00925 MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/40-09/01/78	3	30.	29.667	31.	28.	2.333	1.528	**	**	**	**
00930 SODIUM, DISSOLVED (MG/L AS NA)	10/01/40-09/01/78	1	81.	81.	81.	81.	0.	0.	**	**	**	**
00935 POTASSIUM, DISSOLVED (MG/L AS K)	10/01/40-09/01/78	1	9.	9.	9.	9.	0.	0.	**	**	**	**
00940 CHLORIDE,TOTAL IN WATER MG/L	10/01/40-09/01/78	5	73.	72.6	78.	66.	20.3	4.506	**	**	**	**
00945 SULFATE, TOTAL (MG/L AS SO4)	10/01/40-09/01/78	3	286.	286.667	289.	285.	4.333	2.082	**	**	**	**
70300 RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/40-09/01/78	3	655.	654.333	665.	643.	121.333	11.015	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1947 - Station LAME0026

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/42-12/22/82	9	13.	13.444	19.	12.	4.528	2.128	12.	12.5	13.	19.
00094 SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/40-09/01/78	9	1060.	1040.	1080.	940.	1900.	43.589	940.	1020.	1060.	1080.
00400 PH (STANDARD UNITS)	07/01/46-12/22/82	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00400 CONVERTED PH (STANDARD UNITS)	07/01/46-12/22/82	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/01/46-12/22/82	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00440 BICARBONATE ION (MG/L AS HCO3)	10/01/40-05/01/78	4	163.	162.75	166.	159.	8.917	2.986	**	**	**	**
00915 CALCIUM, DISSOLVED (MG/L AS CA)	10/01/40-09/01/78	4	89.	87.5	92.	80.	27.	5.196	**	**	**	**
00925 MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/40-09/01/78	4	28.	28.	28.	28.	0.	0.	**	**	**	**
00940 CHLORIDE,TOTAL IN WATER MG/L	10/01/40-09/01/78	4	78.5	78.75	84.	74.	18.25	4.272	**	**	**	**
00945 SULFATE, TOTAL (MG/L AS SO4)	10/01/40-09/01/78	4	286.5	289.5	300.	285.	49.667	7.047	**	**	**	**
70300 RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/40-09/01/78	4	674.5	679.25	705.	663.	332.25	18.228	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1951 - Station LAME0026

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/42-12/22/82	3	14.	13.667	14.	13.	0.333	0.577	**	**	**	**
00094 SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/40-09/01/78	3	963.	967.333	979.	960.	104.333	10.214	**	**	**	**
00400 PH (STANDARD UNITS)	07/01/46-12/22/82	2	7.55	7.55	7.8	7.3	0.125	0.354	**	**	**	**
00400 CONVERTED PH (STANDARD UNITS)	07/01/46-12/22/82	2	7.482	7.482	7.8	7.3	0.134	0.367	**	**	**	**
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/01/46-12/22/82	2	0.033	0.033	0.05	0.016	0.001	0.024	**	**	**	**
00440 BICARBONATE ION (MG/L AS HCO3)	10/01/40-05/01/78	2	163.	163.	167.	159.	32.	5.657	**	**	**	**
00915 CALCIUM, DISSOLVED (MG/L AS CA)	10/01/40-09/01/78	3	87.	86.	87.	84.	3.	1.732	**	**	**	**
00925 MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/40-09/01/78	3	30.	29.667	30.	29.	0.333	0.577	**	**	**	**
00930 SODIUM, DISSOLVED (MG/L AS NA)	10/01/40-09/01/78	2	91.5	91.5	92.	91.	0.5	0.707	**	**	**	**
00935 POTASSIUM, DISSOLVED (MG/L AS K)	10/01/40-09/01/78	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00940 CHLORIDE,TOTAL IN WATER MG/L	10/01/40-09/01/78	1	73.	73.	73.	73.	0.	0.	**	**	**	**
00945 SULFATE, TOTAL (MG/L AS SO4)	10/01/40-09/01/78	1	275.	275.	275.	275.	0.	0.	**	**	**	**
70300 RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/40-09/01/78	3	681.	676.	681.	666.	75.	8.66	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1952 - Station LAME0026

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/42-12/22/82	12	13.5	15.	19.	12.	8.545	2.923	12.	12.25	18.	19.
00094 SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/40-09/01/78	12	967.	935.583	1050.	738.	12414.992	111.423	744.3	838.75	1035.75	1050.
00400 PH (STANDARD UNITS)	07/01/46-12/22/82	8	7.7	7.738	8.1	7.5	0.034	0.185	**	**	**	**
00400 CONVERTED PH (STANDARD UNITS)	07/01/46-12/22/82	8	7.7	7.707	8.1	7.5	0.035	0.188	**	**	**	**
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/01/46-12/22/82	8	0.02	0.02	0.032	0.008	0.	0.007	**	**	**	**
00440 BICARBONATE ION (MG/L AS HCO3)	10/01/40-05/01/78	8	165.5	161.75	169.	143.	70.786	8.413	**	**	**	**
00915 CALCIUM, DISSOLVED (MG/L AS CA)	10/01/40-09/01/78	12	84.	80.083	88.	68.	60.992	7.81	68.3	71.	86.75	87.7
00925 MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/40-09/01/78	12	26.	25.	29.	18.	13.091	3.618	18.3	22.5	27.75	29.
00930 SODIUM, DISSOLVED (MG/L AS NA)	10/01/40-09/01/78	12	86.	82.833	100.	60.	189.061	13.75	60.9	71.5	95.25	99.4
00935 POTASSIUM, DISSOLVED (MG/L AS K)	10/01/40-09/01/78	5	4.	4.2	5.	4.	0.2	0.447	**	**	**	**
00940 CHLORIDE,TOTAL IN WATER MG/L	10/01/40-09/01/78	7	73.	70.714	80.	46.	140.571	11.856	**	**	**	**
00945 SULFATE, TOTAL (MG/L AS SO4)	10/01/40-09/01/78	7	274.	269.571	293.	215.	816.952	28.582	**	**	**	**
70300 RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/40-09/01/78	12	653.5	626.583	756.	489.	6986.265	83.584	493.8	547.5	690.75	736.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1953 - Station LAME0026

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/42-12/22/82	12	13.5	13.5	14.	13.	0.273	0.522	13.	13.	14.	14.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/40-09/01/78	12	955.	970.833	1020.	937.	1130.515	33.623	937.9	941.	1013.	1019.1
00400	PH (STANDARD UNITS)	07/01/46-12/22/82	6	7.8	7.8	8.	7.5	0.028	0.167	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/01/46-12/22/82	6	7.8	7.771	8.	7.5	0.029	0.17	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/01/46-12/22/82	6	0.016	0.017	0.032	0.01	0.	0.008	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	10/01/40-05/01/78	6	164.5	164.667	168.	162.	3.867	1.966	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/40-09/01/78	12	85.	85.833	91.	83.	5.97	2.443	83.	84.25	87.75	90.4
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/40-09/01/78	12	24.	24.25	28.	22.	2.568	1.603	22.3	23.	25.	27.4
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/01/40-09/01/78	12	86.	86.167	93.	82.	16.333	4.041	82.	82.25	90.	92.7
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/40-09/01/78	4	4.	3.75	4.	3.	0.25	0.5	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	10/01/40-09/01/78	4	69.5	68.5	73.	62.	29.667	5.447	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	10/01/40-09/01/78	4	266.	269.	288.	256.	215.333	14.674	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/40-09/01/78	12	649.	656.333	694.	630.	574.242	23.963	630.9	633.25	682.	691.9

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1954 - Station LAME0026

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/42-12/22/82	9	13.	13.222	14.	13.	0.194	0.441	13.	13.	13.5	14.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/40-09/01/78	9	1040.	1031.111	1063.	949.	1155.861	33.998	949.	1024.	1050.	1063.
00400	PH (STANDARD UNITS)	07/01/46-12/22/82	3	7.7	7.733	7.8	7.7	0.003	0.058	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/01/46-12/22/82	3	7.7	7.731	7.8	7.7	0.003	0.058	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/01/46-12/22/82	3	0.02	0.019	0.02	0.016	0.	0.002	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	10/01/40-05/01/78	3	168.	167.333	173.	161.	36.333	6.028	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/40-09/01/78	9	90.	89.444	93.	82.	12.028	3.468	82.	87.5	92.	93.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/40-09/01/78	9	26.	26.	29.	24.	2.	1.414	24.	25.	26.5	29.
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/01/40-09/01/78	9	93.	91.556	95.	81.	20.528	4.531	81.	89.5	94.5	95.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/40-09/01/78	3	4.	4.333	5.	4.	0.333	0.577	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	10/01/40-09/01/78	3	76.	74.667	78.	70.	17.333	4.163	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	10/01/40-09/01/78	3	286.	279.	295.	256.	417.	20.421	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/40-09/01/78	9	689.	689.889	712.	644.	390.861	19.77	644.	686.5	704.5	712.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1955 - Station LAME0026

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/42-12/22/82	3	14.	14.	14.	14.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/40-09/01/78	3	1213.	1207.667	1220.	1190.	246.333	15.695	**	**	**	**
00400	PH (STANDARD UNITS)	07/01/46-12/22/82	3	8.	7.967	8.	7.9	0.003	0.058	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/01/46-12/22/82	3	8.	7.964	8.	7.9	0.003	0.058	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/01/46-12/22/82	3	0.01	0.011	0.013	0.01	0.	0.001	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	10/01/40-05/01/78	3	171.	170.333	172.	168.	4.333	2.082	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/40-09/01/78	3	107.	107.333	108.	107.	0.333	0.577	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/40-09/01/78	3	29.	29.	30.	28.	1.	1.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/01/40-09/01/78	3	113.	112.667	113.	112.	0.333	0.577	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/40-09/01/78	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	10/01/40-09/01/78	1	100.	100.	100.	100.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	10/01/40-09/01/78	1	351.	351.	351.	351.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/40-09/01/78	3	824.	816.667	825.	801.	184.333	13.577	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1956 - Station LAME0026

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/42-12/22/82	12	13.	12.917	14.	12.	0.447	0.669	12.	12.25	13.	14.
00094 SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/40-09/01/78	12	1234.5	1199.75	1270.	860.	12192.386	110.419	953.9	1202.5	1252.25	1264.9
00400 PH (STANDARD UNITS)	07/01/46-12/22/82	9	7.8	7.722	7.9	7.4	0.027	0.164	7.4	7.6	7.85	7.9
00400 CONVERTED PH (STANDARD UNITS)	07/01/46-12/22/82	9	7.8	7.692	7.9	7.4	0.028	0.167	7.4	7.6	7.85	7.9
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/01/46-12/22/82	9	0.016	0.02	0.04	0.013	0.	0.009	0.013	0.014	0.025	0.04
00440 BICARBONATE ION (MG/L AS HCO3)	10/01/40-05/01/78	12	169.5	170.917	179.	163.	30.265	5.501	163.	166.75	176.25	178.7
00915 CALCIUM, DISSOLVED (MG/L AS CA)	10/01/40-09/01/78	12	102.	97.917	108.	70.	138.265	11.759	73.6	91.75	106.75	107.7
00925 MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/40-09/01/78	12	33.	33.417	41.	27.	12.992	3.605	27.9	32.	35.25	40.1
00930 SODIUM, DISSOLVED (MG/L AS NA)	10/01/40-09/01/78	12	117.	116.417	126.	108.	22.992	4.795	108.9	112.75	119.5	124.5
00935 POTASSIUM, DISSOLVED (MG/L AS K)	10/01/40-09/01/78	4	5.	5.	5.	5.	0.	0.	**	**	**	**
00940 CHLORIDE,TOTAL IN WATER MG/L	10/01/40-09/01/78	6	102.	101.667	108.	95.	28.667	5.354	**	**	**	**
00945 SULFATE, TOTAL (MG/L AS SO4)	10/01/40-09/01/78	6	346.	345.	354.	333.	76.8	8.764	**	**	**	**
70300 RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/40-09/01/78	12	841.	836.667	872.	804.	549.152	23.434	804.6	811.25	855.5	869.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1957 - Station LAME0026

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/42-12/22/82	9	13.	12.778	14.	12.	0.444	0.667	12.	12.	13.	14.
00094 SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/40-09/01/78	9	1153.	1163.778	1196.	1140.	392.694	19.817	1140.	1150.	1182.5	1196.
00440 BICARBONATE ION (MG/L AS HCO3)	10/01/40-05/01/78	9	172.	170.778	176.	161.	21.444	4.631	161.	168.5	174.	176.
00915 CALCIUM, DISSOLVED (MG/L AS CA)	10/01/40-09/01/78	9	98.	96.556	99.	92.	8.028	2.833	92.	94.	99.	99.
00925 MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/40-09/01/78	9	30.	29.333	36.	22.	14.	3.742	22.	27.5	31.	36.
00930 SODIUM, DISSOLVED (MG/L AS NA)	10/01/40-09/01/78	9	110.	110.111	115.	106.	9.361	3.06	106.	107.5	113.	115.
00935 POTASSIUM, DISSOLVED (MG/L AS K)	10/01/40-09/01/78	3	5.	5.	5.	5.	0.	0.	**	**	**	**
00940 CHLORIDE,TOTAL IN WATER MG/L	10/01/40-09/01/78	3	97.	99.	104.	96.	19.	4.359	**	**	**	**
00945 SULFATE, TOTAL (MG/L AS SO4)	10/01/40-09/01/78	3	317.	319.667	327.	315.	41.333	6.429	**	**	**	**
70300 RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/40-09/01/78	9	786.	783.778	816.	750.	484.944	22.021	750.	765.5	803.5	816.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1963 - Station LAME0026

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00094 SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/40-09/01/78	3	979.	975.333	980.	967.	52.333	7.234	**	**	**	**
00400 PH (STANDARD UNITS)	07/01/46-12/22/82	3	7.4	7.433	7.5	7.4	0.003	0.058	**	**	**	**
00400 CONVERTED PH (STANDARD UNITS)	07/01/46-12/22/82	3	7.4	7.431	7.5	7.4	0.003	0.058	**	**	**	**
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/01/46-12/22/82	3	0.04	0.037	0.04	0.032	0.	0.005	**	**	**	**
00440 BICARBONATE ION (MG/L AS HCO3)	10/01/40-05/01/78	3	157.	157.	158.	156.	1.	1.	**	**	**	**
00915 CALCIUM, DISSOLVED (MG/L AS CA)	10/01/40-09/01/78	2	80.5	80.5	83.	78.	12.5	3.536	**	**	**	**
00925 MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/40-09/01/78	2	29.	29.	30.	28.	2.	1.414	**	**	**	**
00930 SODIUM, DISSOLVED (MG/L AS NA)	10/01/40-09/01/78	3	87.	84.667	87.	80.	16.333	4.041	**	**	**	**
00935 POTASSIUM, DISSOLVED (MG/L AS K)	10/01/40-09/01/78	3	4.	4.	4.	4.	0.	0.	**	**	**	**
00940 CHLORIDE,TOTAL IN WATER MG/L	10/01/40-09/01/78	3	78.	78.333	80.	77.	2.333	1.528	**	**	**	**
00945 SULFATE, TOTAL (MG/L AS SO4)	10/01/40-09/01/78	2	273.5	273.5	274.	273.	0.5	0.707	**	**	**	**
70300 RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/40-09/01/78	3	660.	660.333	663.	658.	6.333	2.517	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1964 - Station LAME0026

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00094 SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/40-09/01/78	12	1060.	1072.25	1170.	997.	2733.477	52.283	1003.9	1035.	1115.	1164.
00400 PH (STANDARD UNITS)	07/01/46-12/22/82	12	7.7	7.725	8.	7.5	0.028	0.166	7.5	7.6	7.9	7.97
00400 CONVERTED PH (STANDARD UNITS)	07/01/46-12/22/82	12	7.7	7.697	8.	7.5	0.028	0.168	7.5	7.6	7.9	7.97
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/01/46-12/22/82	12	0.02	0.02	0.032	0.01	0.	0.007	0.011	0.013	0.025	0.032
00440 BICARBONATE ION (MG/L AS HCO3)	10/01/40-05/01/78	12	154.	153.917	160.	147.	20.265	4.502	147.3	150.	158.	160.
00915 CALCIUM, DISSOLVED (MG/L AS CA)	10/01/40-09/01/78	10	91.	91.1	100.	83.	31.433	5.607	83.	86.75	96.25	99.7
00925 MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/40-09/01/78	10	27.	27.2	29.	26.	1.067	1.033	26.	26.	28.	28.9
00930 SODIUM, DISSOLVED (MG/L AS NA)	10/01/40-09/01/78	12	102.	101.083	110.	91.	37.538	6.127	91.6	96.	106.5	109.4
00935 POTASSIUM, DISSOLVED (MG/L AS K)	10/01/40-09/01/78	12	4.5	4.5	5.	4.	0.273	0.522	4.	4.	5.	5.
00940 CHLORIDE,TOTAL IN WATER MG/L	10/01/40-09/01/78	12	94.5	93.167	104.	81.	45.606	6.753	81.6	87.5	97.75	102.2
00945 SULFATE, TOTAL (MG/L AS SO4)	10/01/40-09/01/78	12	300.5	299.917	328.	285.	139.538	11.813	285.3	289.75	304.75	322.3
70300 RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/40-09/01/78	12	724.5	722.917	777.	683.	678.265	26.044	684.8	701.5	737.25	768.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1965 - Station LAME0026

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00094 SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/40-09/01/78	12	1220.	1217.5	1240.	1190.	220.455	14.848	1193.	1202.5	1230.	1237.
00400 PH (STANDARD UNITS)	07/01/46-12/22/82	12	7.85	7.817	8.	7.5	0.022	0.147	7.56	7.7	7.9	8.
00400 CONVERTED PH (STANDARD UNITS)	07/01/46-12/22/82	12	7.847	7.792	8.	7.5	0.022	0.149	7.56	7.7	7.9	8.
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/01/46-12/22/82	12	0.014	0.016	0.032	0.01	0.	0.006	0.01	0.013	0.02	0.028
00440 BICARBONATE ION (MG/L AS HCO3)	10/01/40-05/01/78	12	157.5	159.417	174.	148.	68.811	8.295	148.	153.	167.5	172.2
00915 CALCIUM, DISSOLVED (MG/L AS CA)	10/01/40-09/01/78	12	100.	101.083	107.	96.	10.811	3.288	96.6	99.	103.75	106.7
00925 MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/40-09/01/78	12	29.5	29.583	32.	27.	2.265	1.505	27.3	28.25	31.	31.7
00930 SODIUM, DISSOLVED (MG/L AS NA)	10/01/40-09/01/78	12	116.5	116.583	121.	112.	7.538	2.746	112.3	114.25	119.	120.4
00935 POTASSIUM, DISSOLVED (MG/L AS K)	10/01/40-09/01/78	9	6.	5.556	6.	5.	0.278	0.527	5.	5.	6.	6.
00940 CHLORIDE,TOTAL IN WATER MG/L	10/01/40-09/01/78	12	108.	108.25	112.	104.	8.568	2.927	104.	106.	111.	112.
00945 SULFATE, TOTAL (MG/L AS SO4)	10/01/40-09/01/78	12	335.5	336.	354.	321.	77.091	8.78	322.5	331.25	341.	351.6
70300 RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/40-09/01/78	12	824.	816.417	845.	761.	693.902	26.342	767.	796.	837.	842.9

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1966 - Station LAME0026

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00094 SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/40-09/01/78	12	1160.	1145.833	1190.	1070.	2281.061	47.76	1073.	1095.	1190.	1190.
00400 PH (STANDARD UNITS)	07/01/46-12/22/82	12	7.7	7.683	7.9	7.4	0.018	0.134	7.43	7.625	7.775	7.87
00400 CONVERTED PH (STANDARD UNITS)	07/01/46-12/22/82	12	7.7	7.663	7.9	7.4	0.018	0.135	7.43	7.625	7.775	7.87
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/01/46-12/22/82	12	0.02	0.022	0.04	0.013	0.	0.007	0.014	0.017	0.024	0.037
00440 BICARBONATE ION (MG/L AS HCO3)	10/01/40-05/01/78	12	158.	157.	160.	150.	9.818	3.133	151.2	154.5	160.	160.
00915 CALCIUM, DISSOLVED (MG/L AS CA)	10/01/40-09/01/78	12	92.	92.417	94.	90.	1.902	1.379	90.3	91.25	94.	94.
00925 MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/40-09/01/78	12	30.	29.167	32.	20.	12.515	3.538	21.8	27.5	32.	32.
00930 SODIUM, DISSOLVED (MG/L AS NA)	10/01/40-09/01/78	12	115.	112.5	121.	100.	47.545	6.895	100.6	106.25	117.	120.7
00935 POTASSIUM, DISSOLVED (MG/L AS K)	10/01/40-09/01/78	2	5.	5.	5.	5.	0.	0.	**	**	**	**
00940 CHLORIDE,TOTAL IN WATER MG/L	10/01/40-09/01/78	12	102.5	99.167	107.	89.	50.152	7.082	89.3	90.5	105.5	106.7
00945 SULFATE, TOTAL (MG/L AS SO4)	10/01/40-09/01/78	12	316.5	312.917	335.	283.	328.265	18.118	284.8	297.	329.	334.4
70300 RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/40-09/01/78	12	748.	739.083	782.	682.	1124.447	33.533	683.5	710.25	768.25	779.3

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1967 - Station LAME0026

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/40-09/01/78	12	1060.	1065.	1100.	1050.	263.636	16.237	1050.	1050.	1070.	1097.
00400	PH (STANDARD UNITS)	07/01/46-12/22/82	12	7.7	7.642	7.9	7.2	0.034	0.183	7.26	7.6	7.7	7.87
00400	CONVERTED PH (STANDARD UNITS)	07/01/46-12/22/82	12	7.7	7.6	7.9	7.2	0.035	0.188	7.26	7.6	7.7	7.87
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/01/46-12/22/82	12	0.02	0.025	0.063	0.013	0.	0.014	0.014	0.02	0.025	0.056
00440	BICARBONATE ION (MG/L AS HCO3)	10/01/40-05/01/78	12	156.	155.667	160.	150.	10.788	3.284	150.	154.	158.	160.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/40-09/01/78	12	86.	87.333	91.	84.	6.97	2.64	84.3	85.25	90.75	91.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/40-09/01/78	12	28.	27.667	31.	24.	4.424	2.103	24.3	26.	29.5	30.7
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/01/40-09/01/78	9	100.	99.889	106.	93.	14.861	3.855	93.	98.	102.5	106.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/40-09/01/78	2	5.	5.	5.	5.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	10/01/40-09/01/78	12	88.	88.833	96.	84.	14.333	3.786	84.6	86.	91.5	95.7
00945	SULFATE, TOTAL (MG/L AS SO4)	10/01/40-09/01/78	12	283.5	284.75	294.	278.	23.477	4.845	278.9	281.	289.5	292.8
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/40-09/01/78	12	680.5	678.417	692.	664.	102.629	10.131	664.3	667.25	686.	691.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1968 - Station LAME0026

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/40-09/01/78	12	1105.	1104.167	1130.	1080.	190.152	13.79	1083.	1092.5	1110.	1127.
00400	PH (STANDARD UNITS)	07/01/46-12/22/82	12	7.6	7.633	7.9	7.4	0.013	0.115	7.46	7.6	7.7	7.84
00400	CONVERTED PH (STANDARD UNITS)	07/01/46-12/22/82	12	7.6	7.62	7.9	7.4	0.014	0.116	7.46	7.6	7.7	7.84
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/01/46-12/22/82	12	0.025	0.024	0.04	0.013	0.	0.006	0.015	0.02	0.025	0.035
00440	BICARBONATE ION (MG/L AS HCO3)	10/01/40-05/01/78	12	160.	161.833	174.	152.	44.152	6.645	152.6	156.5	166.75	172.8
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/40-09/01/78	12	87.5	88.25	92.	84.	9.295	3.049	84.	86.	91.75	92.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/40-09/01/78	12	28.5	29.167	32.	27.	3.242	1.801	27.	28.	30.75	32.
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/01/40-09/01/78	3	104.	104.333	107.	102.	6.333	2.517	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/40-09/01/78	3	5.	4.667	5.	4.	0.333	0.577	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	10/01/40-09/01/78	12	92.	91.833	95.	88.	5.061	2.25	88.3	89.5	94.	94.7
00945	SULFATE, TOTAL (MG/L AS SO4)	10/01/40-09/01/78	12	293.	294.583	312.	283.	72.811	8.533	283.9	288.25	300.5	309.6
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/40-09/01/78	12	694.	701.75	734.	680.	386.75	19.666	680.6	683.75	720.5	732.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1969 - Station LAME0026

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/40-09/01/78	9	1150.	1146.667	1150.	1140.	25.	5.	1140.	1140.	1150.	1150.
00400	PH (STANDARD UNITS)	07/01/46-12/22/82	9	7.8	7.822	8.	7.7	0.012	0.109	7.7	7.75	7.9	8.
00400	CONVERTED PH (STANDARD UNITS)	07/01/46-12/22/82	9	7.8	7.811	8.	7.7	0.012	0.11	7.7	7.75	7.9	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/01/46-12/22/82	9	0.016	0.015	0.02	0.01	0.	0.004	0.01	0.013	0.018	0.02
00440	BICARBONATE ION (MG/L AS HCO3)	10/01/40-05/01/78	12	165.	166.417	177.	159.	38.992	6.244	159.3	160.5	173.	176.1
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/40-09/01/78	12	92.	89.917	94.	78.	27.538	5.248	78.6	89.75	92.75	93.7
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/40-09/01/78	12	31.5	32.583	40.	28.	16.265	4.033	28.3	30.	35.25	40.
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/01/40-09/01/78	2	106.5	106.5	107.	106.	0.5	0.707	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/40-09/01/78	2	5.5	5.5	6.	5.	0.5	0.707	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	10/01/40-09/01/78	12	94.5	95.333	104.	92.	9.515	3.085	92.3	94.	96.5	101.9
00945	SULFATE, TOTAL (MG/L AS SO4)	10/01/40-09/01/78	12	319.	318.333	326.	311.	27.333	5.228	311.3	312.75	322.	326.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/40-09/01/78	9	749.	745.556	751.	735.	34.778	5.897	735.	740.	749.5	751.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1970 - Station LAME0026

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/42-12/22/82	3	16.	16.	17.	15.	1.	1.	**	**	**	**
00094 SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/40-09/01/78	3	1170.	1176.667	1210.	1150.	933.333	30.551	**	**	**	**
00400 PH (STANDARD UNITS)	07/01/46-12/22/82	3	7.9	7.867	8.	7.7	0.023	0.153	**	**	**	**
00400 CONVERTED PH (STANDARD UNITS)	07/01/46-12/22/82	3	7.9	7.848	8.	7.7	0.024	0.154	**	**	**	**
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/01/46-12/22/82	3	0.013	0.014	0.02	0.01	0.	0.005	**	**	**	**
00440 BICARBONATE ION (MG/L AS HCO3)	10/01/40-05/01/78	12	163.5	161.75	167.	140.	50.75	7.124	146.	161.5	165.	166.7
00915 CALCIUM, DISSOLVED (MG/L AS CA)	10/01/40-09/01/78	12	91.	92.25	100.	85.	18.75	4.33	85.9	89.25	96.	98.8
00925 MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/40-09/01/78	12	33.	31.083	34.	27.	9.902	3.147	27.	27.25	34.	34.
00930 SODIUM, DISSOLVED (MG/L AS NA)	10/01/40-09/01/78	3	110.	113.	120.	109.	37.	6.083	**	**	**	**
00935 POTASSIUM, DISSOLVED (MG/L AS K)	10/01/40-09/01/78	3	5.	5.333	6.	5.	0.333	0.577	**	**	**	**
00940 CHLORIDE,TOTAL IN WATER MG/L	10/01/40-09/01/78	12	95.5	96.167	104.	93.	10.152	3.186	93.	94.	98.	102.5
00945 SULFATE, TOTAL (MG/L AS SO4)	10/01/40-09/01/78	12	321.	322.75	360.	300.	244.932	15.65	301.8	312.5	331.5	351.6
70300 RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/40-09/01/78	3	786.	777.667	800.	747.	754.333	27.465	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1971 - Station LAME0026

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/42-12/22/82	12	13.	12.75	13.	12.	0.205	0.452	12.	12.25	13.	13.
00094 SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/40-09/01/78	12	1160.	1152.917	1170.	1120.	238.447	15.442	1123.	1142.5	1160.	1170.
00400 PH (STANDARD UNITS)	07/01/46-12/22/82	12	7.8	7.758	8.2	6.9	0.097	0.312	7.14	7.7	7.95	8.14
00400 CONVERTED PH (STANDARD UNITS)	07/01/46-12/22/82	12	7.8	7.609	8.2	6.9	0.122	0.349	7.14	7.7	7.95	8.14
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/01/46-12/22/82	12	0.016	0.025	0.126	0.006	0.001	0.032	0.007	0.011	0.02	0.094
00440 BICARBONATE ION (MG/L AS HCO3)	10/01/40-05/01/78	12	167.	170.5	198.	156.	185.364	13.615	156.9	160.75	173.25	197.7
00915 CALCIUM, DISSOLVED (MG/L AS CA)	10/01/40-09/01/78	12	89.5	90.417	95.	88.	6.447	2.539	88.	88.	92.75	94.7
00925 MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/40-09/01/78	12	31.5	32.	35.	29.	3.273	1.809	29.3	31.	33.75	34.7
00930 SODIUM, DISSOLVED (MG/L AS NA)	10/01/40-09/01/78	12	110.	110.583	120.	97.	33.174	5.76	100.9	110.	110.	120.
00935 POTASSIUM, DISSOLVED (MG/L AS K)	10/01/40-09/01/78	12	5.	5.	6.	4.	0.182	0.426	4.3	5.	5.	5.7
00940 CHLORIDE,TOTAL IN WATER MG/L	10/01/40-09/01/78	12	94.	94.75	110.	85.	38.75	6.225	85.9	91.5	96.75	107.
00945 SULFATE, TOTAL (MG/L AS SO4)	10/01/40-09/01/78	12	315.	320.	360.	300.	290.909	17.056	300.	310.	330.	351.
70300 RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/40-09/01/78	12	759.	759.667	800.	730.	294.606	17.164	734.2	750.5	766.	792.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1972 - Station LAME0026

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/42-12/22/82	11	12.	11.909	14.	11.	0.691	0.831	11.	11.	12.	13.6
00094 SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/40-09/01/78	11	1120.	1127.818	1225.	1066.	1914.364	43.753	1068.8	1090.	1145.	1213.
00400 PH (STANDARD UNITS)	07/01/46-12/22/82	11	7.8	7.8	8.	7.4	0.04	0.2	7.42	7.7	8.	8.
00400 CONVERTED PH (STANDARD UNITS)	07/01/46-12/22/82	11	7.8	7.753	8.	7.4	0.042	0.206	7.42	7.7	8.	8.
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/01/46-12/22/82	11	0.016	0.018	0.04	0.01	0.	0.01	0.01	0.01	0.02	0.038
00440 BICARBONATE ION (MG/L AS HCO3)	10/01/40-05/01/78	11	165.	165.091	174.	157.	19.691	4.437	158.	163.	168.	173.2
00915 CALCIUM, DISSOLVED (MG/L AS CA)	10/01/40-09/01/78	11	87.	86.636	91.	80.	12.455	3.529	80.2	85.	90.	90.8
00925 MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/40-09/01/78	11	30.	29.909	31.	29.	0.691	0.831	29.	29.	31.	31.
00930 SODIUM, DISSOLVED (MG/L AS NA)	10/01/40-09/01/78	11	110.	106.455	130.	91.	102.273	10.113	92.8	100.	110.	126.
00935 POTASSIUM, DISSOLVED (MG/L AS K)	10/01/40-09/01/78	11	5.	5.182	7.	4.	0.564	0.751	4.2	5.	5.	6.8
00940 CHLORIDE,TOTAL IN WATER MG/L	10/01/40-09/01/78	11	91.	92.727	110.	86.	41.218	6.42	86.2	90.	95.	107.2
00945 SULFATE, TOTAL (MG/L AS SO4)	10/01/40-09/01/78	11	300.	309.091	350.	300.	229.091	15.136	300.	300.	310.	344.
70300 RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/40-09/01/78	11	717.	724.091	809.	692.	1029.491	32.086	693.2	699.	732.	795.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1973 - Station LAME0026

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/42-12/22/82	10	12.	12.7	21.	11.	8.678	2.946	11.	11.75	12.	20.1
00094 SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/40-09/01/78	11	1080.	1096.364	1140.	1080.	485.455	22.033	1080.	1080.	1110.	1138.
00400 PH (STANDARD UNITS)	07/01/46-12/22/82	11	7.9	7.836	8.3	6.7	0.163	0.403	6.9	7.9	8.	8.24
00400 CONVERTED PH (STANDARD UNITS)	07/01/46-12/22/82	11	7.9	7.54	8.3	6.7	0.259	0.509	6.9	7.9	8.	8.24
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/01/46-12/22/82	11	0.013	0.029	0.2	0.005	0.003	0.057	0.006	0.01	0.013	0.164
00440 BICARBONATE ION (MG/L AS HCO3)	10/01/40-05/01/78	11	162.	163.182	168.	160.	6.964	2.639	160.2	161.	166.	167.6
00915 CALCIUM, DISSOLVED (MG/L AS CA)	10/01/40-09/01/78	11	85.	84.455	86.	80.	4.273	2.067	80.2	84.	86.	86.
00925 MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/40-09/01/78	11	29.	28.727	31.	27.	1.018	1.009	27.2	28.	29.	30.6
00930 SODIUM, DISSOLVED (MG/L AS NA)	10/01/40-09/01/78	11	100.	104.545	110.	100.	27.273	5.222	100.	100.	110.	110.
00935 POTASSIUM, DISSOLVED (MG/L AS K)	10/01/40-09/01/78	11	5.	5.182	6.	5.	0.164	0.405	5.	5.	5.	6.
00940 CHLORIDE,TOTAL IN WATER MG/L	10/01/40-09/01/78	11	88.	88.545	97.	82.	17.073	4.132	82.6	85.	92.	96.
00945 SULFATE, TOTAL (MG/L AS SO4)	10/01/40-09/01/78	11	300.	301.818	330.	270.	236.364	15.374	274.	300.	310.	328.
70300 RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/40-09/01/78	11	706.	711.091	762.	668.	778.891	27.909	671.6	697.	727.	760.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station LAME0026

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/42-12/22/82	9	12.	12.	13.	11.	0.5	0.707	11.	11.5	12.5	13.
00094 SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/40-09/01/78	9	1100.	1101.111	1120.	1080.	161.111	12.693	1080.	1090.	1110.	1120.
00400 PH (STANDARD UNITS)	07/01/46-12/22/82	8	7.85	7.788	8.	7.4	0.044	0.21	**	**	**	**
00400 CONVERTED PH (STANDARD UNITS)	07/01/46-12/22/82	8	7.847	7.739	8.	7.4	0.047	0.216	**	**	**	**
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/01/46-12/22/82	8	0.014	0.018	0.04	0.01	0.	0.01	**	**	**	**
00440 BICARBONATE ION (MG/L AS HCO3)	10/01/40-05/01/78	9	160.	158.667	163.	154.	9.75	3.122	154.	155.5	161.	163.
00915 CALCIUM, DISSOLVED (MG/L AS CA)	10/01/40-09/01/78	9	87.	86.222	90.	80.	7.944	2.819	80.	85.	87.5	90.
00925 MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/40-09/01/78	9	29.	58.	291.	28.	7634.5	87.376	28.	29.	29.	291.
00930 SODIUM, DISSOLVED (MG/L AS NA)	10/01/40-09/01/78	9	100.	99.667	100.	98.	0.5	0.707	98.	99.5	100.	100.
00935 POTASSIUM, DISSOLVED (MG/L AS K)	10/01/40-09/01/78	9	5.	5.333	6.	5.	0.25	0.5	5.	5.	6.	6.
00940 CHLORIDE,TOTAL IN WATER MG/L	10/01/40-09/01/78	9	86.	85.333	88.	80.	6.5	2.55	80.	84.	87.5	88.
00945 SULFATE, TOTAL (MG/L AS SO4)	10/01/40-09/01/78	9	300.	306.667	390.	270.	1125.	33.541	270.	290.	310.	390.
70300 RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/40-09/01/78	9	694.	690.556	706.	653.	258.278	16.071	653.	685.5	703.	706.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station LAME0026

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/42-12/22/82	3	12.	12.333	13.	12.	0.333	0.577	**	**	**	**
00094 SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/40-09/01/78	3	1070.	1090.	1140.	1060.	1900.	43.589	**	**	**	**
00400 PH (STANDARD UNITS)	07/01/46-12/22/82	3	7.2	7.333	7.9	6.9	0.263	0.513	**	**	**	**
00400 CONVERTED PH (STANDARD UNITS)	07/01/46-12/22/82	3	7.2	7.173	7.9	6.9	0.302	0.55	**	**	**	**
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/01/46-12/22/82	3	0.063	0.067	0.126	0.013	0.003	0.057	**	**	**	**
00440 BICARBONATE ION (MG/L AS HCO3)	10/01/40-05/01/78	3	166.	165.	166.	163.	3.	1.732	**	**	**	**
00915 CALCIUM, DISSOLVED (MG/L AS CA)	10/01/40-09/01/78	3	90.	90.333	96.	85.	30.333	5.508	**	**	**	**
00925 MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/40-09/01/78	3	27.	27.333	28.	27.	0.333	0.577	**	**	**	**
00930 SODIUM, DISSOLVED (MG/L AS NA)	10/01/40-09/01/78	3	98.	98.667	100.	98.	1.333	1.155	**	**	**	**
00935 POTASSIUM, DISSOLVED (MG/L AS K)	10/01/40-09/01/78	3	5.	5.	5.	5.	0.	0.	**	**	**	**
00940 CHLORIDE,TOTAL IN WATER MG/L	10/01/40-09/01/78	3	84.	83.333	85.	81.	4.333	2.082	**	**	**	**
00945 SULFATE, TOTAL (MG/L AS SO4)	10/01/40-09/01/78	3	290.	286.667	300.	270.	233.333	15.275	**	**	**	**
70300 RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/40-09/01/78	3	687.	676.667	704.	639.	1136.333	33.71	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station LAME0026

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/42-12/22/82	12	12.	12.333	15.	12.	0.788	0.888	12.	12.	12.	14.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/40-09/01/78	12	1080.	1080.	1100.	1060.	181.818	13.484	1060.	1070.	1090.	1100.
00400	PH (STANDARD UNITS)	07/01/46-12/22/82	12	7.9	7.875	8.1	7.6	0.022	0.148	7.63	7.725	8.	8.07
00400	CONVERTED PH (STANDARD UNITS)	07/01/46-12/22/82	12	7.9	7.851	8.1	7.6	0.023	0.151	7.63	7.725	8.	8.07
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/01/46-12/22/82	12	0.013	0.014	0.025	0.008	0.	0.005	0.009	0.01	0.019	0.024
00440	BICARBONATE ION (MG/L AS HCO3)	10/01/40-05/01/78	12	164.5	165.75	189.	160.	57.295	7.569	160.6	162.	165.	182.4
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/40-09/01/78	12	84.5	84.5	89.	81.	7.545	2.747	81.	82.	86.75	88.7
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/40-09/01/78	12	28.	28.333	31.	27.	1.333	1.155	27.	27.25	29.	30.4
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/01/40-09/01/78	12	99.	92.75	100.	27.	430.75	20.755	47.7	97.	100.	100.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/40-09/01/78	12	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
00940	CHLORIDE,TOTAL IN WATER MG/L	10/01/40-09/01/78	12	84.	84.333	90.	80.	8.606	2.934	80.	82.25	86.75	89.1
00945	SULFATE, TOTAL (MG/L AS SO4)	10/01/40-09/01/78	12	280.	281.667	290.	270.	51.515	7.177	270.	280.	290.	290.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/40-09/01/78	12	676.5	674.667	687.	662.	80.061	8.948	662.6	666.25	683.75	686.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station LAME0026

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/42-12/22/82	12	12.	12.	12.	12.	0.	0.	12.	12.	12.	12.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/40-09/01/78	12	1060.	1060.833	1100.	1040.	226.515	15.05	1043.	1050.	1067.5	1091.
00400	PH (STANDARD UNITS)	07/01/46-12/22/82	12	7.7	7.667	8.1	6.9	0.115	0.339	7.02	7.45	7.975	8.07
00400	CONVERTED PH (STANDARD UNITS)	07/01/46-12/22/82	12	7.7	7.521	8.1	6.9	0.138	0.372	7.02	7.45	7.975	8.07
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/01/46-12/22/82	12	0.02	0.03	0.126	0.008	0.001	0.033	0.009	0.011	0.036	0.103
00440	BICARBONATE ION (MG/L AS HCO3)	10/01/40-05/01/78	12	160.	158.333	160.	150.	12.061	3.473	150.6	159.	160.	160.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/40-09/01/78	12	81.	81.833	88.	79.	7.061	2.657	79.3	80.	83.75	87.1
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/40-09/01/78	12	29.	28.5	31.	23.	4.636	2.153	24.2	27.25	29.75	31.
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/01/40-09/01/78	12	98.	99.75	120.	95.	43.841	6.621	95.3	96.25	100.	114.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/40-09/01/78	12	5.	4.75	5.	4.	0.205	0.452	4.	4.25	5.	5.
00940	CHLORIDE,TOTAL IN WATER MG/L	10/01/40-09/01/78	12	83.	83.833	97.	74.	34.515	5.875	75.5	80.25	86.75	94.9
00945	SULFATE, TOTAL (MG/L AS SO4)	10/01/40-09/01/78	12	280.	281.667	300.	270.	69.697	8.348	270.	280.	287.5	297.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/40-09/01/78	12	666.5	669.25	714.	651.	308.932	17.576	651.3	654.75	678.75	704.7

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station LAME0026

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/42-12/22/82	9	13.	12.667	13.	12.	0.25	0.5	12.	12.	13.	13.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/40-09/01/78	9	1070.	1068.889	1080.	1040.	186.111	13.642	1040.	1060.	1080.	1080.
00400	PH (STANDARD UNITS)	07/01/46-12/22/82	9	8.	8.033	8.4	7.7	0.04	0.2	7.7	7.9	8.15	8.4
00400	CONVERTED PH (STANDARD UNITS)	07/01/46-12/22/82	9	8.	7.994	8.4	7.7	0.042	0.204	7.7	7.9	8.15	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/01/46-12/22/82	9	0.01	0.01	0.02	0.004	0.	0.005	0.004	0.007	0.013	0.02
00440	BICARBONATE ION (MG/L AS HCO3)	10/01/40-05/01/78	5	160.	160.	170.	150.	50.	7.071	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/40-09/01/78	9	85.	85.	89.	82.	5.5	2.345	82.	83.	87.	89.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/40-09/01/78	9	30.	30.222	31.	28.	0.944	0.972	28.	30.	31.	31.
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/01/40-09/01/78	9	100.	98.778	100.	95.	3.194	1.787	95.	97.5	100.	100.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/40-09/01/78	9	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
00940	CHLORIDE,TOTAL IN WATER MG/L	10/01/40-09/01/78	9	88.	90.	110.	83.	66.	8.124	83.	84.5	91.5	110.
00945	SULFATE, TOTAL (MG/L AS SO4)	10/01/40-09/01/78	9	280.	282.222	290.	270.	44.444	6.667	270.	280.	290.	290.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/40-09/01/78	9	679.	681.667	708.	660.	183.75	13.555	660.	673.	688.5	708.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station LAME0026

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/42-12/22/82	9	12.7	12.844	13.5	12.5	0.145	0.381	12.5	12.5	13.2	13.5
00400 PH (STANDARD UNITS)	07/01/46-12/22/82	9	8.	7.912	8.07	7.7	0.023	0.152	7.7	7.76	8.05	8.07
00400 CONVERTED PH (STANDARD UNITS)	07/01/46-12/22/82	9	8.	7.888	8.07	7.7	0.024	0.154	7.7	7.76	8.05	8.07
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/01/46-12/22/82	9	0.01	0.013	0.02	0.009	0.	0.005	0.009	0.009	0.018	0.02

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1982 - Station LAME0026

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/42-12/22/82	42	12.55	12.471	13.4	11.7	0.332	0.576	11.7	11.8	13.025	13.2
00400 PH (STANDARD UNITS)	07/01/46-12/22/82	31	7.7	7.759	8.16	7.49	0.03	0.173	7.574	7.61	7.85	8.036
00400 CONVERTED PH (STANDARD UNITS)	07/01/46-12/22/82	31	7.7	7.729	8.16	7.49	0.031	0.176	7.574	7.61	7.85	8.036
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/01/46-12/22/82	31	0.02	0.019	0.032	0.007	0.	0.007	0.009	0.014	0.025	0.027

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 10/01 to 2/29 - Station LAME0026

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/42-12/22/82	98	13.	13.387	19.	11.	2.618	1.618	12.	12.	14.	16.
00094p SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/40-09/01/78	119	1070.	1070.807	1270.	738.	9073.157	95.253	960.	1000.	1145.	1200.
00400p PH (STANDARD UNITS)	07/01/46-12/22/82	91	7.7	7.714	8.3	6.9	0.05	0.223	7.5	7.6	7.9	8.
00400p CONVERTED PH (STANDARD UNITS)	07/01/46-12/22/82	91	7.7	7.645	8.3	6.9	0.054	0.233	7.5	7.6	7.9	8.
00400p MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/01/46-12/22/82	91	0.02	0.023	0.126	0.005	0.	0.018	0.01	0.013	0.025	0.032
00440p BICARBONATE ION (MG/L AS HCO3)	10/01/40-05/01/78	106	160.	160.509	189.	122.	75.376	8.682	150.	156.	166.	170.
00915p CALCIUM, DISSOLVED (MG/L AS CA)	10/01/40-09/01/78	111	89.	90.595	117.	68.	80.571	8.976	81.2	85.	94.	103.4
00925p MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/40-09/01/78	111	28.	28.414	41.	18.	13.336	3.652	24.2	27.	30.	32.
00930p SODIUM, DISSOLVED (MG/L AS NA)	10/01/40-09/01/78	87	100.	99.793	130.	27.	229.282	15.142	81.8	92.	110.	115.2
00935p POTASSIUM, DISSOLVED (MG/L AS K)	10/01/40-09/01/78	64	5.	5.172	9.	4.	1.065	1.032	4.	5.	5.	7.
00940p CHLORIDE,TOTAL IN WATER MG/L	10/01/40-09/01/78	100	87.5	86.35	110.	46.	171.523	13.097	64.2	78.25	95.75	103.9
00945p SULFATE, TOTAL (MG/L AS SO4)	10/01/40-09/01/78	98	300.	305.357	373.	215.	823.82	28.702	272.9	285.	326.5	350.1
70300p RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/40-09/01/78	107	690.	710.234	854.	489.	4232.086	65.054	643.8	666.	755.	803.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 5/31 - Station LAME0026

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/42-12/22/82	70	12.	12.236	13.	11.	0.332	0.576	11.7	12.	13.	13.
00094p SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/40-09/01/78	71	1080.	1102.563	1240.	976.	4381.564	66.193	1030.	1050.	1160.	1207.2
00400p PH (STANDARD UNITS)	07/01/46-12/22/82	60	7.81	7.829	8.2	7.5	0.026	0.162	7.61	7.7	7.9	8.095
00400p CONVERTED PH (STANDARD UNITS)	07/01/46-12/22/82	60	7.81	7.801	8.2	7.5	0.027	0.164	7.61	7.7	7.9	8.095
00400p MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/01/46-12/22/82	60	0.015	0.016	0.032	0.006	0.	0.006	0.008	0.013	0.02	0.025
00440p BICARBONATE ION (MG/L AS HCO3)	10/01/40-05/01/78	64	162.	162.219	198.	140.	59.316	7.702	154.	158.	166.	169.5
00915p CALCIUM, DISSOLVED (MG/L AS CA)	10/01/40-09/01/78	66	89.5	90.773	114.	70.	63.163	7.948	83.	86.	94.	100.2
00925p MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/40-09/01/78	66	29.	33.303	291.	24.	1043.261	32.3	26.	28.	31.	33.
00930p SODIUM, DISSOLVED (MG/L AS NA)	10/01/40-09/01/78	56	100.	103.929	121.	87.	79.995	8.944	94.4	97.	110.	117.6
00935p POTASSIUM, DISSOLVED (MG/L AS K)	10/01/40-09/01/78	40	5.	5.	6.	4.	0.308	0.555	4.	5.	5.	6.
00940p CHLORIDE,TOTAL IN WATER MG/L	10/01/40-09/01/78	60	88.5	88.95	112.	66.	129.099	11.362	75.2	80.25	94.	106.9
00945p SULFATE, TOTAL (MG/L AS SO4)	10/01/40-09/01/78	59	300.	307.068	369.	270.	629.099	25.082	280.	287.	326.	346.
70300p RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/40-09/01/78	64	707.	726.109	845.	651.	3037.305	55.112	668.	685.25	766.5	820.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

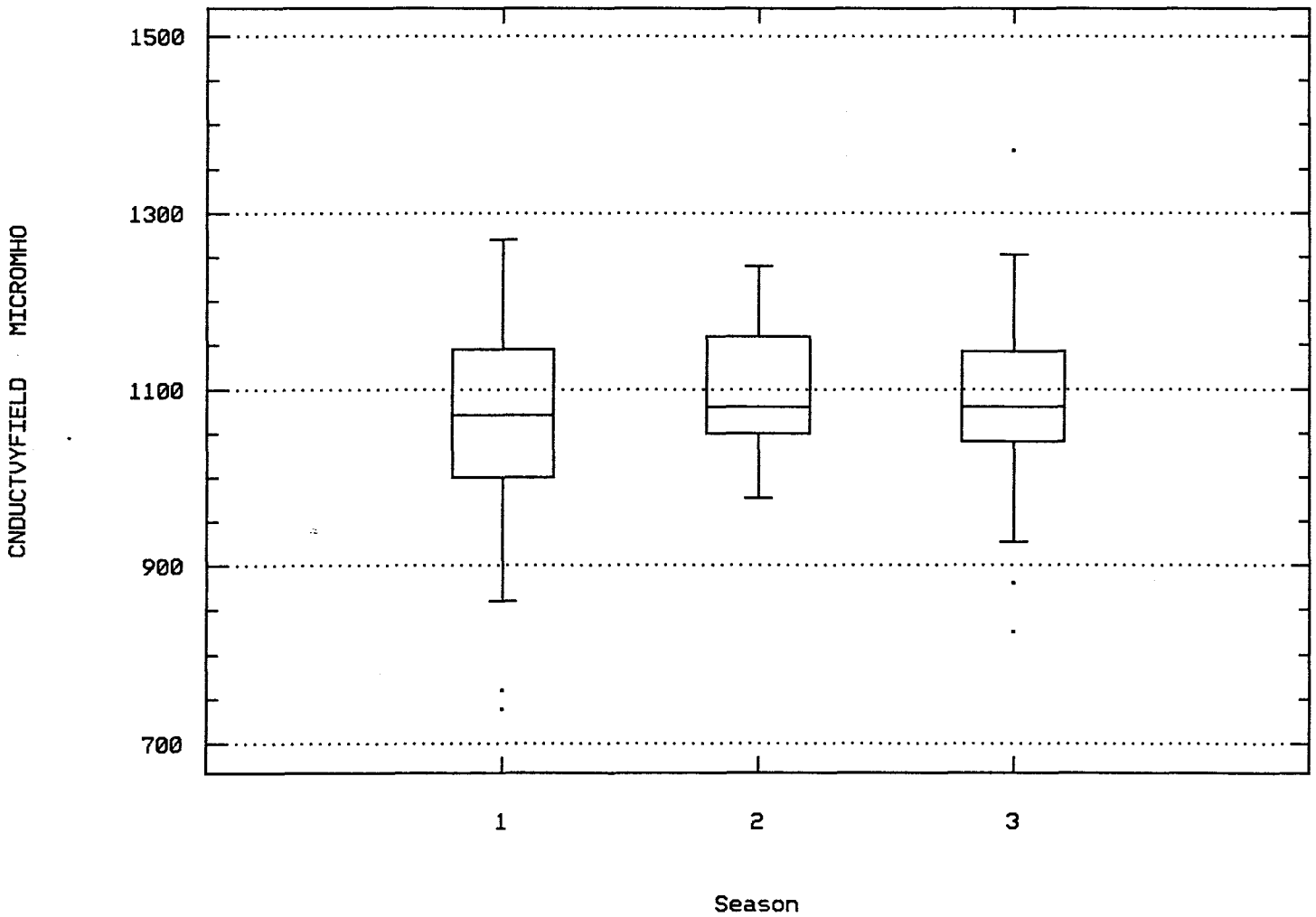
Seasonal Analysis for Season #3: 6/01 to 9/30 - Station LAME0026

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/42-12/22/82	84	13.	13.512	21.	11.	3.124	1.768	12.	12.7	14.	16.5
00094p SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/40-09/01/78	96	1080.	1084.781	1370.	825.	7222.804	84.987	966.1	1040.	1143.75	1192.
00400p PH (STANDARD UNITS)	07/01/46-12/22/82	75	7.8	7.752	8.4	6.7	0.08	0.282	7.4	7.7	8.	8.008
00400p CONVERTED PH (STANDARD UNITS)	07/01/46-12/22/82	75	7.8	7.632	8.4	6.7	0.094	0.307	7.4	7.7	8.	8.008
00400p MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/01/46-12/22/82	75	0.016	0.023	0.2	0.004	0.001	0.027	0.01	0.01	0.02	0.04
00440p BICARBONATE ION (MG/L AS HCO3)	10/01/40-05/01/78	80	162.	162.9	197.	145.	57.635	7.592	154.	160.	165.75	173.8
00915p CALCIUM, DISSOLVED (MG/L AS CA)	10/01/40-09/01/78	89	90.	90.112	113.	70.	57.919	7.61	81.	85.	93.5	100.
00925p MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/40-09/01/78	89	29.	28.809	36.	22.	7.293	2.7	25.	27.	30.	33.
00930p SODIUM, DISSOLVED (MG/L AS NA)	10/01/40-09/01/78	74	100.	100.689	126.	71.	115.231	10.735	87.	95.5	108.5	116.
00935p POTASSIUM, DISSOLVED (MG/L AS K)	10/01/40-09/01/78	55	5.	5.091	8.	3.	0.64	0.8	4.	5.	5.	6.
00940p CHLORIDE,TOTAL IN WATER MG/L	10/01/40-09/01/78	76	88.	87.237	112.	56.	137.73	11.736	67.7	81.25	94.	103.2
00945p SULFATE, TOTAL (MG/L AS SO4)	10/01/40-09/01/78	76	300.	303.	390.	250.	533.253	23.092	280.	290.	311.	332.6
70300p RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/40-09/01/78	86	700.	712.186	872.	538.	3628.13	60.234	655.1	676.75	744.	795.9

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station: LAME0026 Parameter Code: 00094

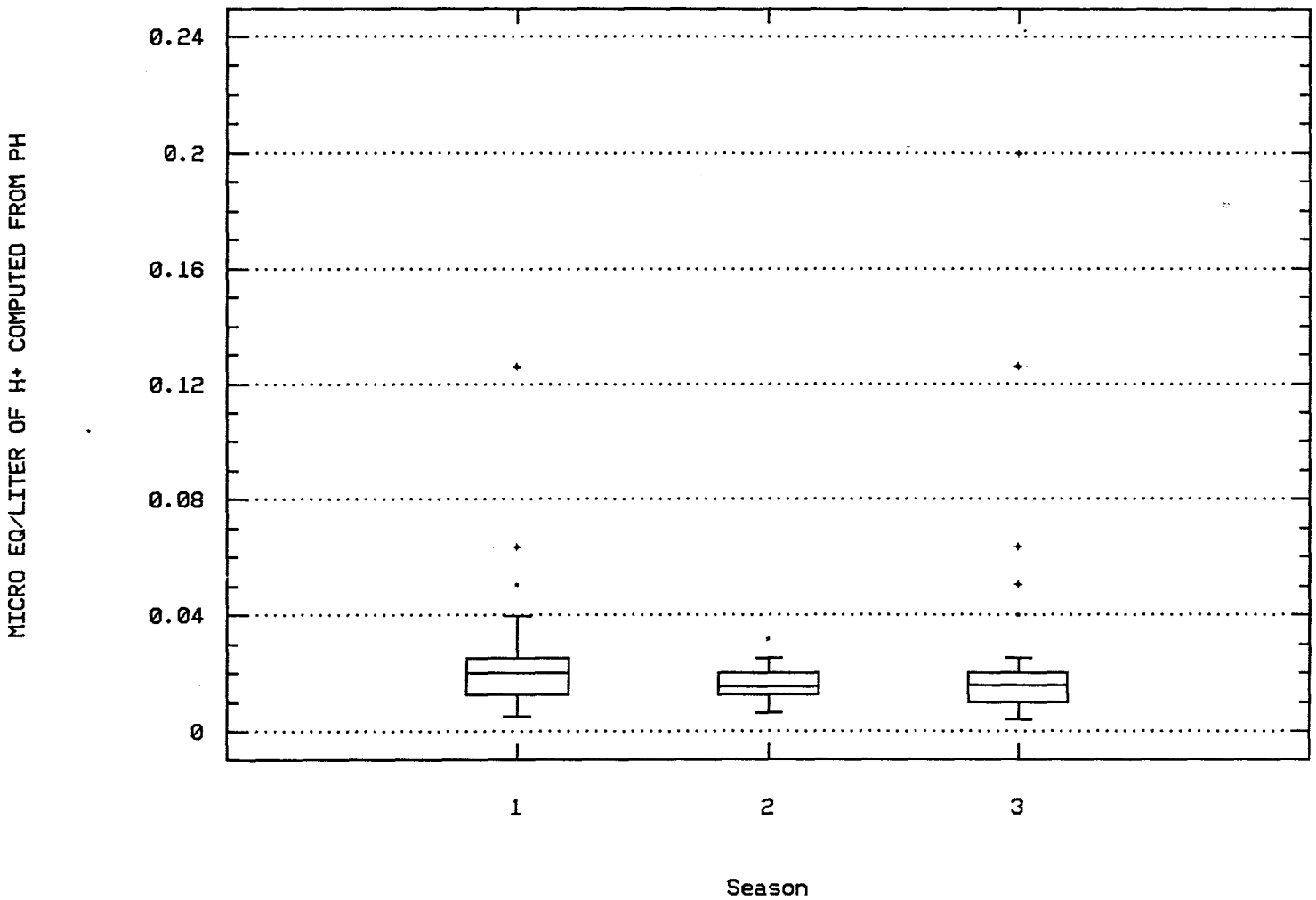
SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @



COLORADO R AT WILLOW BEACH, AZ

Station: LAME0026 Parameter Code: 00400

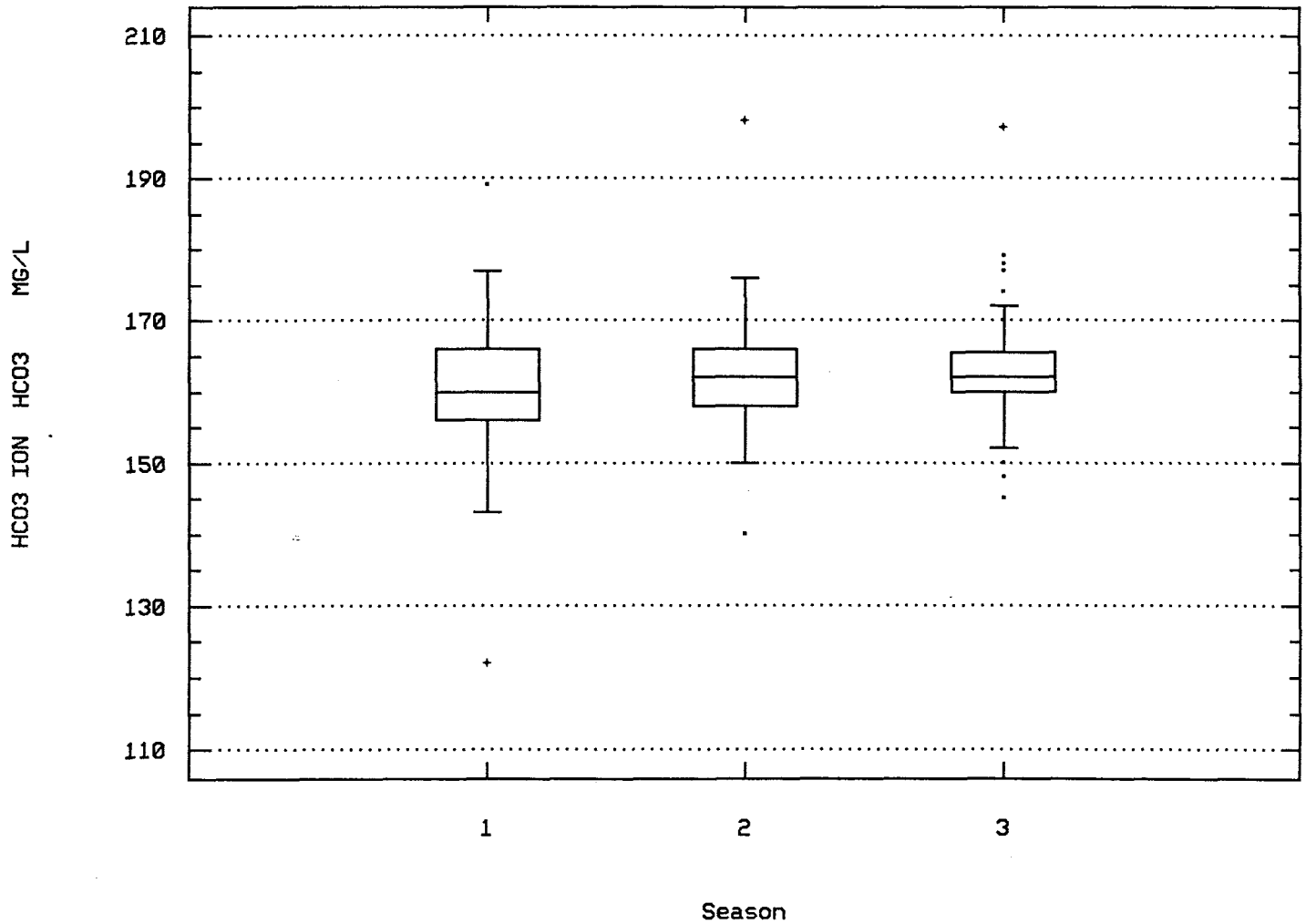
MICRO EQ/LITER OF H+ COMPUTED FROM PH



COLORADO R. AT WILLOW BEACH, AZ

Station: LAME0026 Parameter Code: 00440

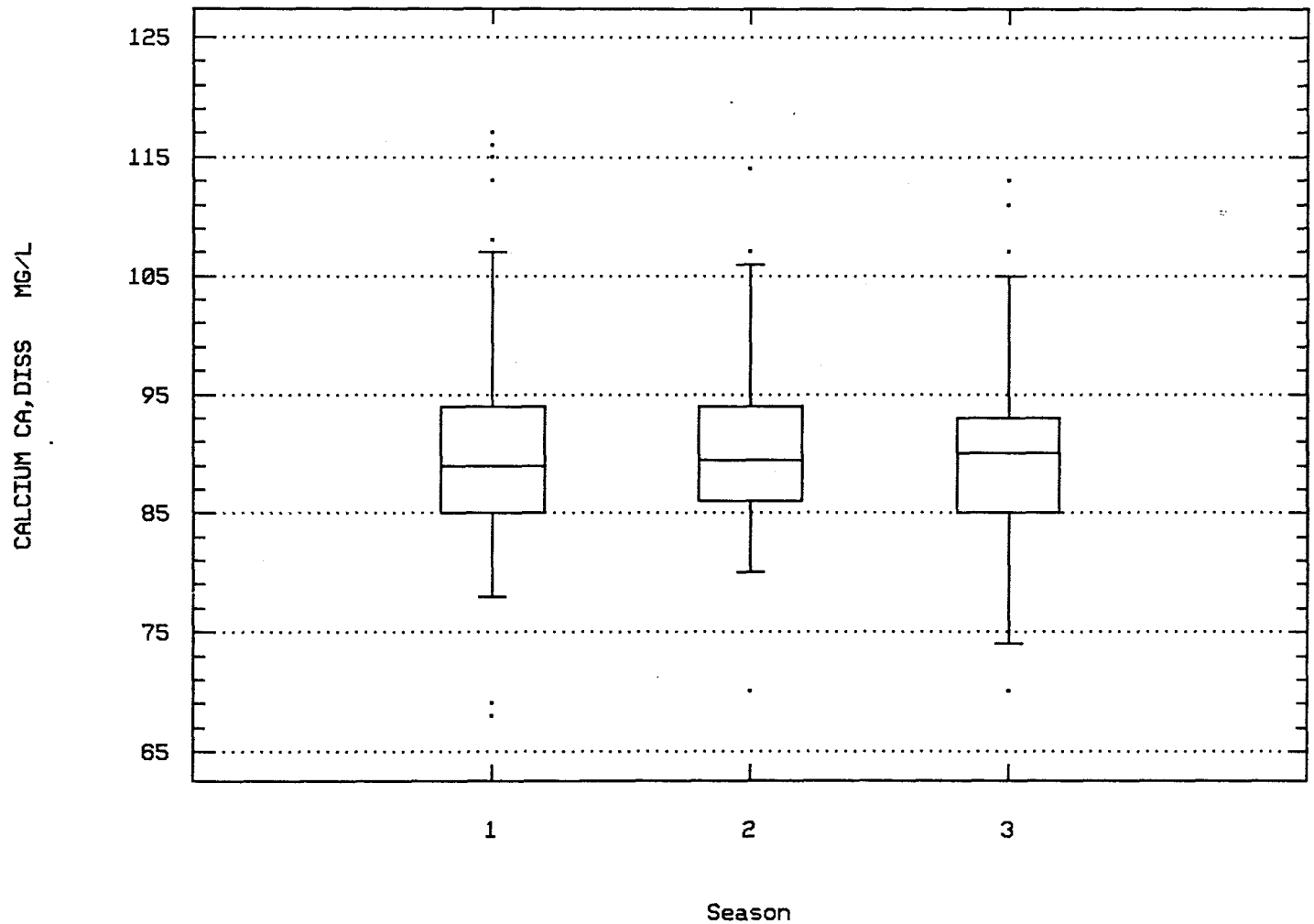
BICARBONATE ION (MG/L AS HCO3)



COLORADO R. AT WILLOW BEACH, AZ

Station: LAME0026 Parameter Code: 00915

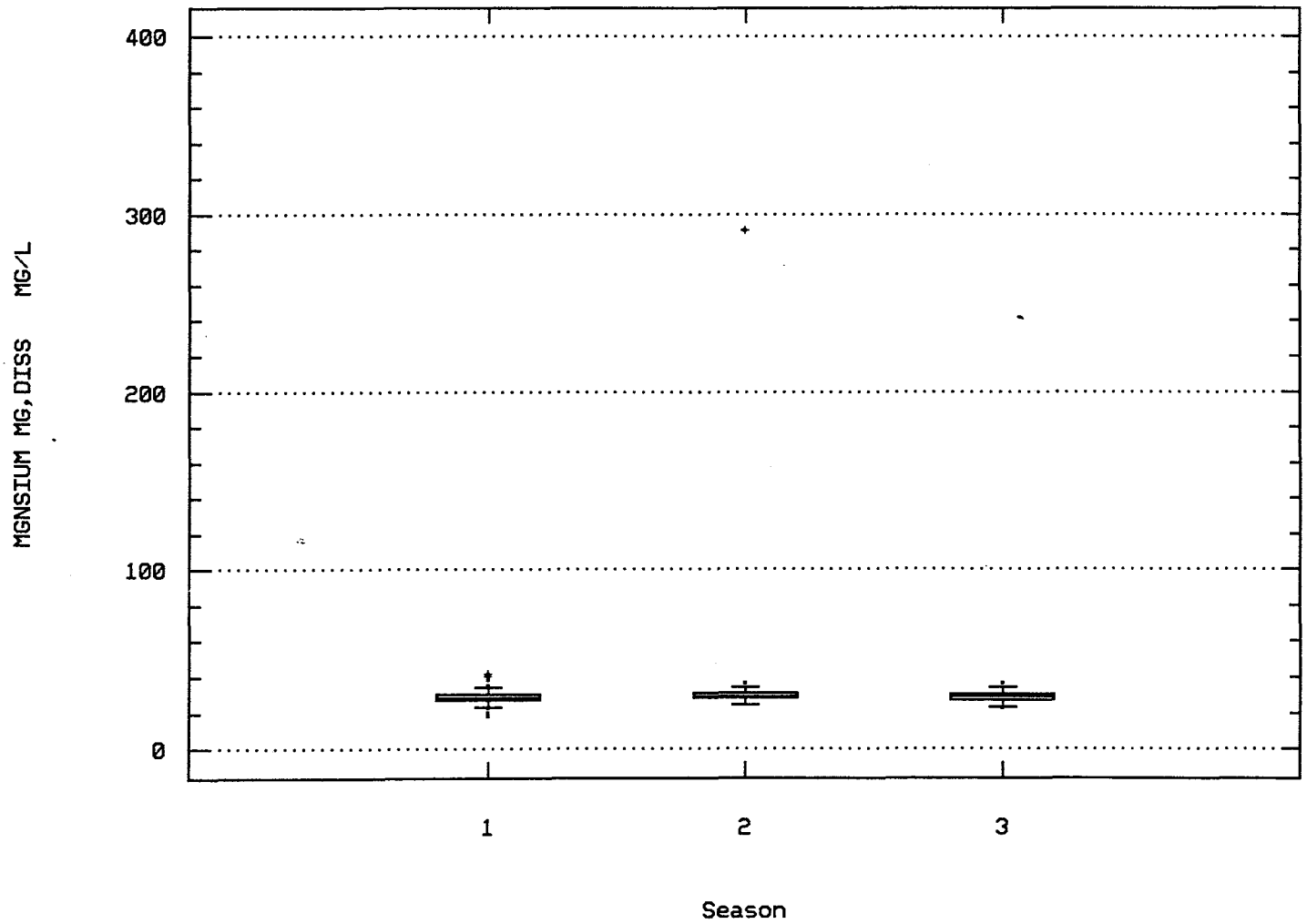
CALCIUM, DISSOLVED (MG/L AS CA)



COLORADO R. AT WILLOW BEACH, AZ

Station: LAME0026 Parameter Code: 00925

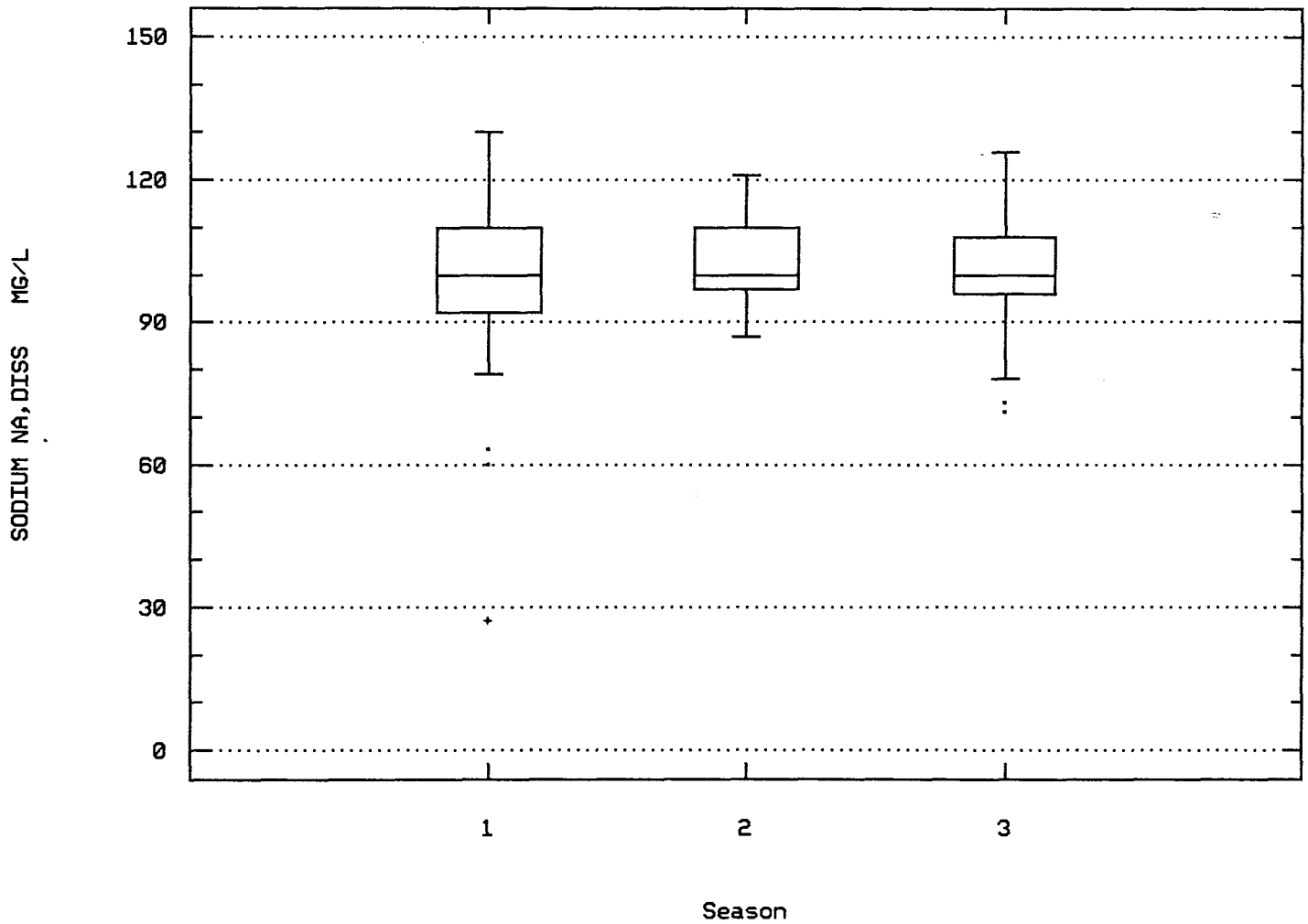
MAGNESIUM, DISSOLVED (MG/L AS MG)



COLORADO R. AT WILLOW BEACH, AZ

Station: LAME0026 Parameter Code: 00930

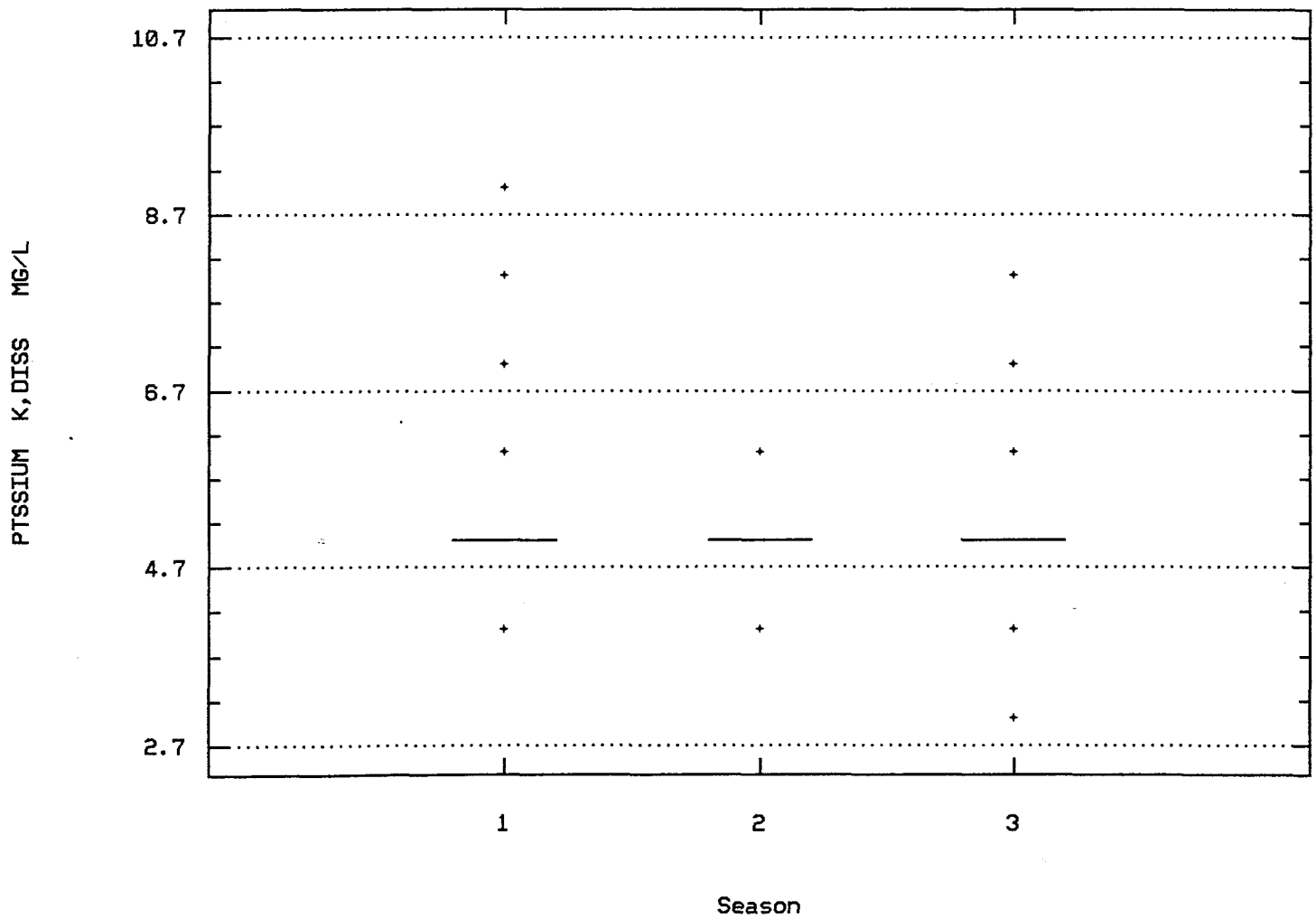
SODIUM, DISSOLVED (MG/L AS NA)



COLORADO R. AT WILLOW BEACH, AZ

Station: LAME0026 Parameter Code: 00935

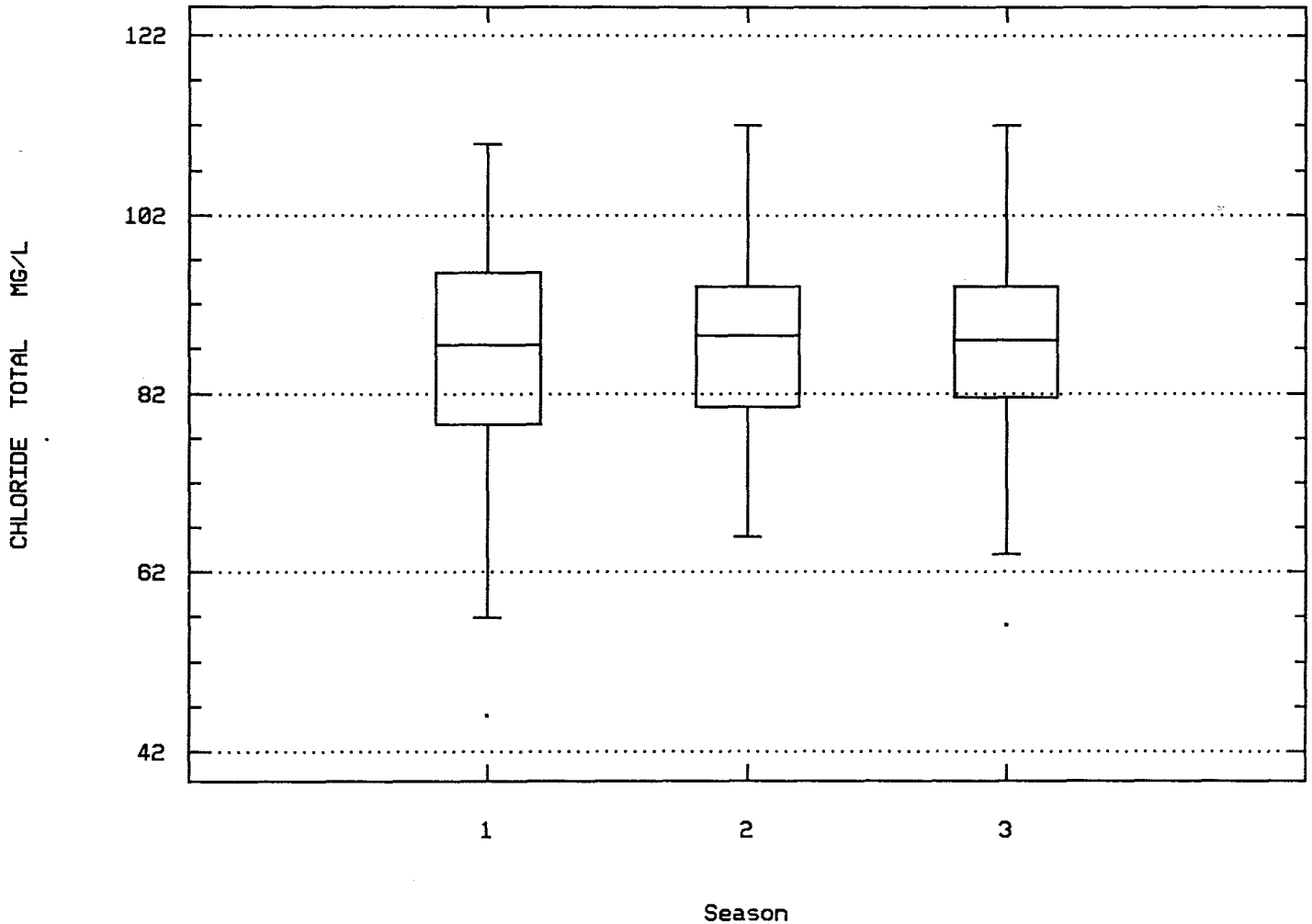
POTASSIUM, DISSOLVED (MG/L AS K)



COLORADO R. AT WILLOW BEACH, AZ

Station: LAME0026 Parameter Code: 00940

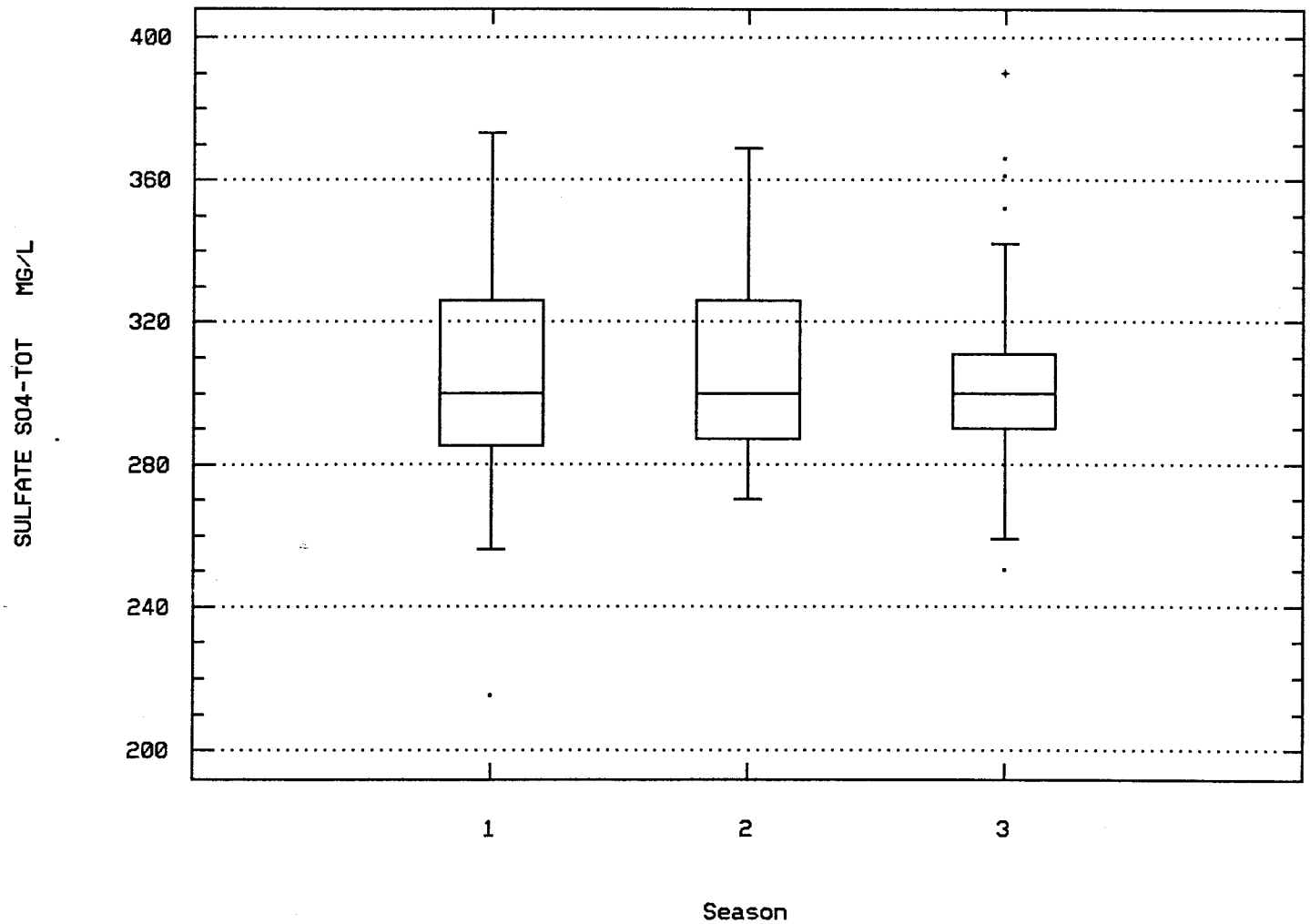
CHLORIDE,TOTAL IN WATER



COLORADO R. AT WILLOW BEACH, AZ

Station: LAME0026 Parameter Code: 00945

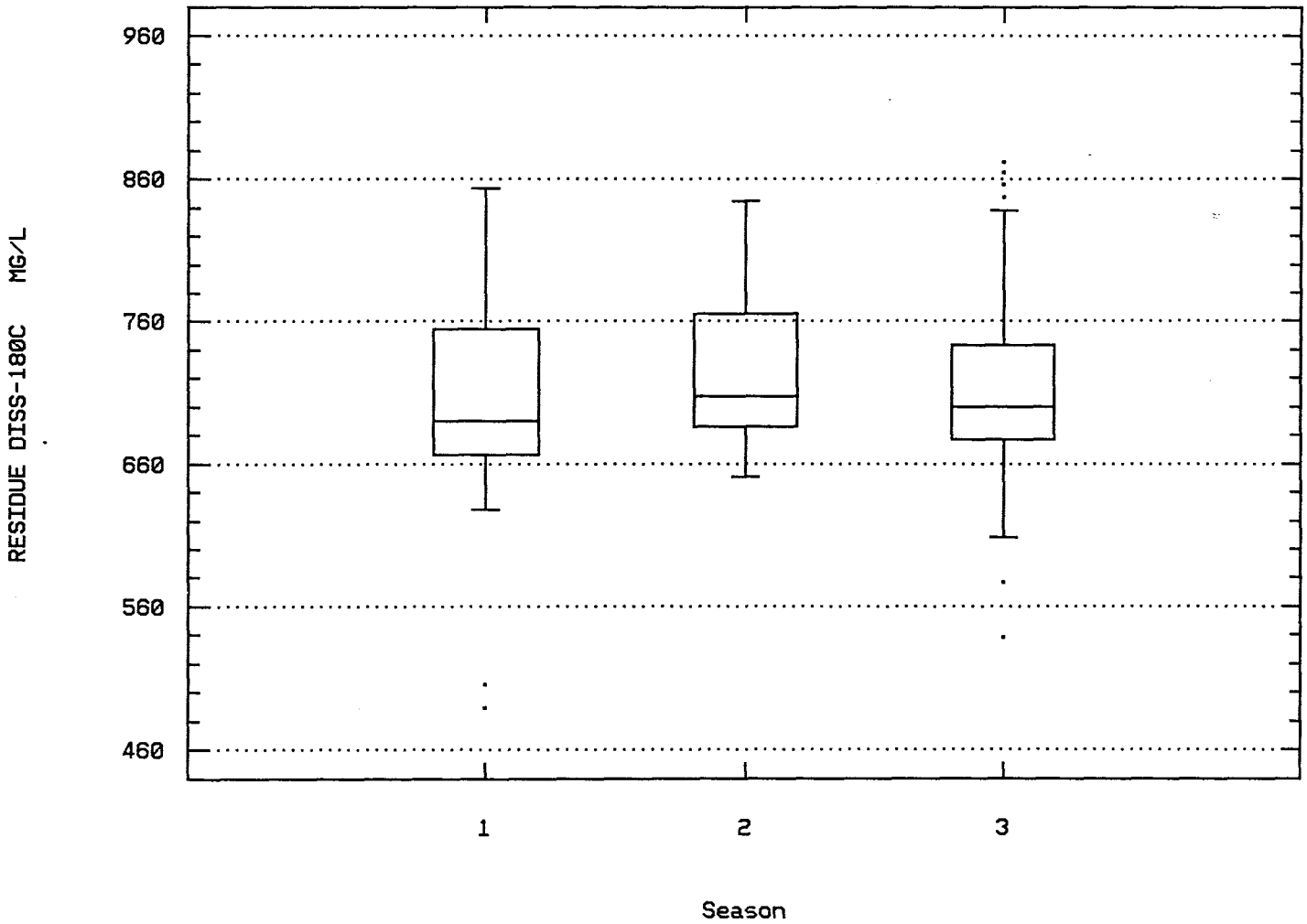
SULFATE, TOTAL (MG/L AS SO4)



COLORADO R. AT WILLOW BEACH, AZ

Station: LAME0026 Parameter Code: 70300

RESIDUE,TOTAL FILTRABLE (DRIED AT 180C)



COLORADO R. AT WILLOW BEACH, AZ

Station Inventory for Station: LAME0027

NPS Station ID: LAME0027 LAT/LON: 35.869448/-114.661115 Agency: 21NEV-1 Date Created: / /
Location: END OF WILLOW BEACH PIER FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 310054
RMI-Indexes:
RMI-Miles:
HUC: 15030101 Depth of Water: 0 Aquifer:
Major Basin: COLORADO RIVER Elevation: 0 Water Body Id:
Minor Basin: COLORADO RIVER ECO Region:
RF1 Index: 15030101015 RF1 Mile Point: 23.210 Distance from RF1: 0.00 On/Off RF1: ON
RF3 Index: 15010005000100.09 RF3 Mile Point: 0.08 Distance from RF3: 0.47 On/Off RF3:
Description:

THIS STATION IS SAMPLED QUARTERLY. SAMPLE IS TAKEN FROM THE END OF THE PIER AT THE WILLOW BEACH MARINA. BACTERIA SAMPLES ARE ANALAYSED THE SAME DAY; 56 HRS. EXPIRES BEFORE WATER CHEMISTRY IS BEGUN. DISSOLVED OXGEN IS A FIELD DETERMINATION.

Parameter Inventory for Station: LAME0027

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)		06/28/67-08/05/91	60	13.	12.792	16.	1.5	4.199	2.049	11.5	12.	14.	14.5
00080 COLOR (PLATINUM-COBALT UNITS)		07/19/67-08/05/91	60	5.	4.233	13.	0.	8.589	2.931	0.	3.	7.	7.
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)		09/11/78-08/05/91	25	862.	897.4	1200.	805.	7984.333	89.355	811.4	824.5	962.	991.8
00299 OXYGEN ,DISSOLVED, ANALYSIS BY PROBE	MG/L	06/28/67-08/05/91	59	8.8	8.876	12.7	6.8	1.323	1.15	7.7	8.1	9.3	10.3
00310 BOD, 5 DAY, 20 DEG C	MG/L	06/28/67-01/30/91	38	1.6	1.718	3.9	0.	0.649	0.806	0.69	1.2	2.3	2.8
00335 COD, .025N K2CR2O7 -	MG/L	09/11/78-08/05/91	18	18.3	18.211	32.1	5.6	51.506	7.177	6.41	14.425	23.175	29.04
00400 PH (STANDARD UNITS)		06/28/67-08/05/91	63	8.13	8.107	8.47	7.	0.038	0.195	7.934	8.01	8.24	8.276
00400 CONVERTED PH (STANDARD UNITS)		06/28/67-08/05/91	63	8.13	8.03	8.47	7.	0.044	0.21	7.934	8.01	8.24	8.276
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		06/28/67-08/05/91	63	0.007	0.009	0.1	0.003	0.	0.012	0.005	0.006	0.01	0.012
00425 ALKALINITY, BICARBONATE (MG/L AS CACO3)		06/28/67-08/05/91	62	132.5	135.048	212.	70.	445.948	21.117	111.2	125.5	148.	161.
00430 ALKALINITY, CARBONATE (MG/L AS CACO3)		07/19/67-08/05/91	61	0.	4.525	33.	0.	75.72	8.702	0.	0.	4.5	20.
00440 BICARBONATE ION (MG/L AS HCO3)		06/28/67-08/05/91	50	159.	158.86	259.	85.	647.796	25.452	132.2	148.25	171.	181.
00445 CARBONATE ION (MG/L AS CO3)		07/19/67-08/05/91	49	0.	3.082	20.	0.	34.618	5.884	0.	0.	2.	14.
00515 RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L		06/30/76-08/05/91	34	620.	703.088	3400.	518.	231503.113	481.148	538.	557.75	689.75	724.5
00530 RESIDUE, TOTAL NONFILTRABLE (MG/L)		11/13/84-08/05/91	23	2.	2.348	9.	0.	3.692	1.921	1.	1.	3.	4.6
00600 NITROGEN, TOTAL (MG/L AS N)		11/13/84-08/05/91	23	0.59	0.581	0.76	0.31	0.014	0.117	0.38	0.52	0.68	0.726
00605 NITROGEN, ORGANIC, TOTAL (MG/L AS N)		11/29/78-10/17/89	5	0.21	0.238	0.38	0.17	0.007	0.082	**	**	**	**
00608 NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)		12/15/76-08/05/91	32##	0.05	0.053	0.1	0.05	0.	0.012	0.05	0.05	0.05	0.05
00613 NITRITE NITROGEN, DISSOLVED (MG/L AS N)		03/08/78-08/05/91	27##	0.005	0.006	0.03	0.005	0.	0.005	0.005	0.005	0.005	0.005
00618 NITRATE NITROGEN, DISSOLVED (MG/L AS N)		06/28/67-08/05/91	63	0.41	0.64	2.39	0.045	0.295	0.543	0.182	0.31	0.72	1.55
00625 NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)		03/08/78-08/05/91	27	0.23	0.255	0.49	0.07	0.011	0.105	0.14	0.18	0.34	0.424
00650 PHOSPHATE, TOTAL (MG/L AS PO4)		12/16/68-03/24/76	19	0.04	0.047	0.14	0.	0.001	0.037	0.	0.02	0.08	0.09
00660 PHOSPHATE, ORTHO (MG/L AS PO4)		06/28/67-03/24/76	24	0.04	0.043	0.1	0.	0.001	0.029	0.	0.02	0.06	0.08
00665 PHOSPHORUS, TOTAL (MG/L AS P)		12/16/68-08/05/91	53	0.01	0.016	0.09	0.	0.	0.018	0.	0.01	0.02	0.03
00671 PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)		06/28/67-08/05/91	58	0.01	0.011	0.05	0.	0.	0.011	0.	0.	0.016	0.026
00941 CHLORIDE, DISSOLVED IN WATER	MG/L	06/28/67-08/05/91	63	88.	92.46	570.	54.	4247.736	65.175	57.4	67.	93.	103.6
01027 CADMIUM, TOTAL (UG/L AS CD)		11/19/85-07/06/88	4##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01034 CHROMIUM, TOTAL (UG/L AS CR)		11/19/85-07/06/88	4##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01042 COPPER, TOTAL (UG/L AS CU)		11/19/85-07/06/88	4	10.	7.5	10.	0.	25.	5.	**	**	**	**
01045 IRON, TOTAL (UG/L AS FE)		11/19/85-07/06/88	4	20.	20.	30.	10.	66.667	8.165	**	**	**	**
01051 LEAD, TOTAL (UG/L AS PB)		11/19/85-07/06/88	4##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01092 ZINC, TOTAL (UG/L AS ZN)		11/19/85-07/06/88	4	10.	12.5	20.	10.	25.	5.	**	**	**	**
01147 SELENIUM, TOTAL (UG/L AS SE)		11/19/85-07/06/88	4	2.	2.	2.	2.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: LAME0027

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31501 COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED.35C	06/28/67-03/24/76	23	22.	127.478	800.	0.	56245.988	237.162	0.4	5.	100.	660.
31501 LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED.	06/28/67-03/24/76	23	1.342	1.354	2.903	0.	0.791	0.89	0.	0.699	2.	2.818
31501 GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED.3		GEOMETRIC MEAN =		22.582								
31613 FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	06/30/76-10/17/89	24##	5.	4.167	14.	0.	9.536	3.088	0.5	1.	5.	7.
31613 LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	06/30/76-10/17/89	24##	0.699	0.508	1.146	0.	0.129	0.359	0.	0.	0.699	0.827
31613 GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H		GEOMETRIC MEAN =		3.22								
31616 FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/07/73-03/24/76	5	1.	20.4	100.	0.	1980.3	44.501	**	**	**	**
31616 LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/07/73-03/24/76	5	0.	0.4	2.	0.	0.8	0.894	**	**	**	**
31616 GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C		GEOMETRIC MEAN =		2.512								
31651 PCB 1242/1248/1260 MISC MATRIX UG/G	08/09/67-06/25/75	16	0.	11.125	160.	0.	1582.383	39.779	0.	0.	1.75	55.
31679 FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	09/14/76-10/17/89	20##	5.	21.9	280.	1.	3869.463	62.205	1.2	5.	5.75	58.9
31679 LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	09/14/76-10/17/89	20##	0.699	0.801	2.447	0.	0.283	0.532	0.048	0.699	0.758	1.737
31679 GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4		GEOMETRIC MEAN =		6.317								
39036 ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	06/28/67-08/05/91	63	132.	134.54	212.	70.	241.317	15.534	124.8	130.	136.	148.
70295 RESIDUE,TOTAL FILTRABLE (DRIED AT ANY TEMP),MG/L	06/28/67-03/24/76	29	752.	748.207	999.	623.	4186.599	64.704	686.	713.5	780.	798.
71851 NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	06/28/67-08/05/91	46	1.7	1.852	10.6	0.2	2.332	1.527	0.2	1.2	2.3	2.79
71900 MERCURY, TOTAL (UG/L AS HG)	11/19/85-07/06/88	4##	0.25	0.363	0.7	0.25	0.051	0.225	**	**	**	**
82079 TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	03/13/68-08/05/91	52	0.6	0.862	9.5	0.	1.846	1.359	0.1	0.3	1.075	1.7

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0027

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01- 2/29 Obs	10/01- 2/29 Exceed	10/01- 2/29 Prop.	3/01- 5/31 Obs	3/01- 5/31 Exceed	3/01- 5/31 Prop.	6/01- 9/30 Obs	6/01- 9/30 Exceed	6/01- 9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299 OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Fresh Acute	4.	59	0	0.00	19	0	0.00	18	0	0.00	22	0	0.00			
00400 PH	Other-Hi Lim.	9.	63	0	0.00	20	0	0.00	18	0	0.00	25	0	0.00			
	Other-Lo Lim.	6.5	63	0	0.00	20	0	0.00	18	0	0.00	25	0	0.00			
00613 NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	27	0	0.00	11	0	0.00	10	0	0.00	6	0	0.00			
00618 NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	63	0	0.00	20	0	0.00	18	0	0.00	25	0	0.00			
00941 CHLORIDE, DISSOLVED IN WATER	Fresh Acute	860.	63	0	0.00	20	0	0.00	18	0	0.00	25	0	0.00			
01027 CADMIUM, TOTAL	Fresh Acute	3.9	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
	Drinking Water	5.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
01034 CHROMIUM, TOTAL	Drinking Water	100.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
01042 COPPER, TOTAL	Fresh Acute	18.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
	Drinking Water	1300.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
01051 LEAD, TOTAL	Fresh Acute	82.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
	Drinking Water	5.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
01092 ZINC, TOTAL	Fresh Acute	120.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
01147 SELENIUM, TOTAL	Fresh Acute	20.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
	Drinking Water	50.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
31501 COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	23	0	0.00	5	0	0.00	6	0	0.00	12	0	0.00			
31613 FECAL COLIFORM, MEMBRANE FILTER, AGAR	Other-Hi Lim.	200.	24	0	0.00	9	0	0.00	7	0	0.00	8	0	0.00			
31616 FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	5	0	0.00	3	0	0.00	1	0	0.00	1	0	0.00			
71851 NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	46	0	0.00	12	0	0.00	12	0	0.00	22	0	0.00			
71900 MERCURY, TOTAL	Fresh Acute	2.4	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
	Drinking Water	2.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
82079 TURBIDITY, LAB	Other-Hi Lim.	50.	52	0	0.00	17	0	0.00	16	0	0.00	19	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 10/01 to 2/29 - Station LAME0027

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/28/67-08/05/91	20	12.5	12.69	15.	10.	1.838	1.356	10.6	11.625	13.5	14.95
00080	COLOR (PLATINUM-COBALT UNITS)	07/19/67-08/05/91	19	3.	3.895	7.	0.	5.655	2.378	0.	3.	6.	7.
00299	OXYGEN ,DISSOLVED, ANALYSIS BY PROBE MG/L	06/28/67-08/05/91	19	8.1	8.463	12.7	6.8	1.494	1.222	7.3	7.9	8.8	9.2
00310	BOD, 5 DAY, 20 DEG C MG/L	06/28/67-01/30/91	10	1.8	1.77	2.7	0.7	0.42	0.648	0.72	1.275	2.25	2.67
00400	PH (STANDARD UNITS)	06/28/67-08/05/91	20	8.04	8.025	8.47	7.	0.079	0.281	7.871	7.97	8.145	8.328
00400	CONVERTED PH (STANDARD UNITS)	06/28/67-08/05/91	20	8.04	7.876	8.47	7.	0.103	0.321	7.871	7.97	8.145	8.328
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/28/67-08/05/91	20	0.009	0.013	0.1	0.003	0.	0.021	0.005	0.007	0.011	0.013
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	06/28/67-08/05/91	19	134.	139.316	163.	114.	218.673	14.788	122.	130.	156.	161.
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	07/19/67-08/05/91	19	0.	1.474	16.	0.	19.93	4.464	0.	0.	0.	12.
00440	BICARBONATE ION (MG/L AS HCO3)	06/28/67-08/05/91	14	159.	159.143	181.	137.	157.516	12.551	138.	150.5	167.25	178.5
00445	CARBONATE ION (MG/L AS CO3)	07/19/67-08/05/91	14	0.	1.714	14.	0.	19.604	4.428	0.	0.	0.	12.
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	06/30/76-08/05/91	13	602.	605.	714.	539.	3413.833	58.428	539.4	551.	656.	703.6
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	06/28/67-08/05/91	20	0.39	0.697	1.87	0.045	0.402	0.634	0.045	0.288	1.36	1.785
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/16/68-08/05/91	19	0.01	0.016	0.09	0.	0.	0.021	0.	0.01	0.02	0.046
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/28/67-08/05/91	20	0.01	0.01	0.03	0.	0.	0.009	0.	0.	0.013	0.026
00941	CHLORIDE, DISSOLVED IN WATER MG/L	06/28/67-08/05/91	20	81.	83.7	190.	54.	937.589	30.62	57.1	61.25	90.	118.4
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	06/30/76-10/17/89	9##	5.	3.556	5.	0.	4.778	2.186	0.	1.	5.	5.
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	06/30/76-10/17/89	9##	0.699	0.466	0.699	0.	0.122	0.349	0.	0.	0.699	0.699
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H		GEOMETRIC MEAN =		2.924								
31651	PCB 1242/1248/1260 MISC MATRIX UG/G	08/09/67-06/25/75	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	06/28/67-08/05/91	20	131.	132.6	148.	122.	37.937	6.159	124.4	130.	135.5	143.6
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	06/28/67-08/05/91	12	1.55	1.308	2.6	0.2	0.672	0.82	0.2	0.325	1.775	2.51
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	03/13/68-08/05/91	17	0.8	0.871	3.	0.2	0.555	0.745	0.28	0.3	1.15	1.96

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 5/31 - Station LAME0027

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/28/67-08/05/91	17	12.5	12.553	15.	7.	3.09	1.758	10.6	12.	13.5	14.6
00080	COLOR (PLATINUM-COBALT UNITS)	07/19/67-08/05/91	18	5.	4.444	10.	0.	8.026	2.833	0.	2.75	7.	8.2
00299	OXYGEN ,DISSOLVED, ANALYSIS BY PROBE MG/L	06/28/67-08/05/91	18	9.3	9.322	10.6	8.2	0.337	0.581	8.47	9.075	9.65	10.24
00310	BOD, 5 DAY, 20 DEG C MG/L	06/28/67-01/30/91	8	1.95	1.913	3.3	0.6	0.893	0.945	**	**	**	**
00400	PH (STANDARD UNITS)	06/28/67-08/05/91	18	8.165	8.16	8.38	7.87	0.016	0.128	7.987	8.085	8.25	8.335
00400	CONVERTED PH (STANDARD UNITS)	06/28/67-08/05/91	18	8.165	8.141	8.38	7.87	0.017	0.129	7.987	8.085	8.25	8.335
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/28/67-08/05/91	18	0.007	0.007	0.013	0.004	0.	0.002	0.005	0.006	0.008	0.01
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	06/28/67-08/05/91	18	131.5	136.833	164.	116.	257.912	16.06	119.6	123.	154.	163.1
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	07/19/67-08/05/91	18	0.	4.	20.	0.	51.765	7.195	0.	0.	4.	20.
00440	BICARBONATE ION (MG/L AS HCO3)	06/28/67-08/05/91	13	156.	159.	200.	142.	258.333	16.073	143.6	146.	163.	192.4
00445	CARBONATE ION (MG/L AS CO3)	07/19/67-08/05/91	13	0.	2.615	12.	0.	24.923	4.992	0.	0.	5.	12.
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	06/30/76-08/05/91	11	622.	858.545	3400.	518.	714046.473	845.013	521.	557.	680.	2860.8
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	06/28/67-08/05/91	18	0.37	0.639	1.59	0.045	0.274	0.523	0.212	0.28	1.285	1.482
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/16/68-08/05/91	17	0.01	0.012	0.03	0.	0.	0.008	0.	0.01	0.017	0.027
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/28/67-08/05/91	17	0.01	0.009	0.03	0.	0.	0.009	0.	0.	0.01	0.027
00941	CHLORIDE, DISSOLVED IN WATER MG/L	06/28/67-08/05/91	18	86.	81.333	140.	54.	477.529	21.852	54.9	58.	92.25	106.7
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	06/30/76-10/17/89	7##	5.	3.286	5.	0.	4.905	2.215	**	**	**	**
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	06/30/76-10/17/89	7##	0.699	0.442	0.699	0.	0.112	0.335	**	**	**	**
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H		GEOMETRIC MEAN =		2.77								
31651	PCB 1242/1248/1260 MISC MATRIX UG/G	08/09/67-06/25/75	5	0.	0.8	3.	0.	1.7	1.304	**	**	**	**
39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	06/28/67-08/05/91	18	132.	133.889	164.	120.	94.81	9.737	123.6	129.5	136.	149.6
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	06/28/67-08/05/91	12	1.5	1.483	2.4	0.2	0.383	0.619	0.44	1.1	1.925	2.4
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	03/13/68-08/05/91	16	0.65	0.688	2.	0.1	0.235	0.484	0.1	0.3	0.975	1.44

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 6/01 to 9/30 - Station LAME0027

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/28/67-08/05/91	23	13.5	13.057	16.	1.5	7.3	2.702	12.	12.5	14.	14.8
00080	COLOR (PLATINUM-COBALT UNITS)	07/19/67-08/05/91	23	5.	4.348	13.	0.	12.055	3.472	0.	0.	7.	8.8
00299	OXYGEN ,DISSOLVED, ANALYSIS BY PROBE MG/L	06/28/67-08/05/91	22	8.5	8.868	12.4	6.8	1.777	1.333	7.73	8.	9.325	11.28
00310	BOD, 5 DAY, 20 DEG C MG/L	06/28/67-01/30/91	20	1.5	1.615	3.9	0.	0.708	0.841	0.45	1.225	2.075	2.75
00400	PH (STANDARD UNITS)	06/28/67-08/05/91	25	8.14	8.134	8.35	7.9	0.016	0.125	7.954	8.015	8.255	8.274
00400	CONVERTED PH (STANDARD UNITS)	06/28/67-08/05/91	25	8.14	8.117	8.35	7.9	0.016	0.126	7.954	8.015	8.255	8.274
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/28/67-08/05/91	25	0.007	0.008	0.013	0.004	0.	0.002	0.005	0.006	0.01	0.011
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	06/28/67-08/05/91	25	130.	130.52	212.	70.	748.593	27.36	94.8	116.	142.	161.6
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	07/19/67-08/05/91	24	0.	7.333	33.	0.	127.536	11.293	0.	0.	13.5	28.
00440	BICARBONATE ION (MG/L AS HCO3)	06/28/67-08/05/91	23	159.	158.609	259.	85.	1208.704	34.766	114.	134.	173.	198.
00445	CARBONATE ION (MG/L AS CO3)	07/19/67-08/05/91	22	0.	4.227	20.	0.	49.994	7.071	0.	0.	8.25	17.
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	06/30/76-08/05/91	10	690.5	659.6	740.	537.	5371.822	73.293	539.1	584.25	721.25	739.1
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	06/28/67-08/05/91	25	0.42	0.596	2.39	0.045	0.245	0.495	0.262	0.36	0.645	1.454
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/16/68-08/05/91	17	0.01	0.02	0.09	0.	0.	0.021	0.006	0.01	0.028	0.05
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/28/67-08/05/91	21	0.01	0.012	0.05	0.	0.	0.013	0.	0.002	0.018	0.032
00941	CHLORIDE, DISSOLVED IN WATER MG/L	06/28/67-08/05/91	25	91.	107.48	570.	55.	9501.01	97.473	63.	85.5	95.	112.4
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	06/30/76-10/17/89	8##	5.	5.625	14.	1.	17.982	4.241	**	**	**	**
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	06/30/76-10/17/89	8##	0.699	0.612	1.146	0.	0.169	0.411	**	**	**	**
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H		GEOMETRIC MEAN =		4.093								
31651	PCB 1242/1248/1260 MISC MATRIX UG/G	08/09/67-06/25/75	9	1.	19.333	160.	0.	2792.75	52.846	0.	0.	6.	160.
39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	06/28/67-08/05/91	25	134.	136.56	212.	70.	518.507	22.771	125.2	129.	141.	161.6
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	06/28/67-08/05/91	22	1.85	2.35	10.6	0.2	3.938	1.984	1.13	1.6	2.55	3.41
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	03/13/68-08/05/91	19	0.3	1.002	9.5	0.	4.493	2.12	0.	0.2	1.1	1.9

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: LAME0028

NPS Station ID: LAME0028 LAT/LON: 35.869448/-114.661115 Agency: 11TOX09 Date Created: 08/04/90
Location: END OF WILLOW BEACH PIER FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 000307
RMI-Indexes:
RMI-Miles:
HUC: 15030101 Depth of Water: 0 Aquifer:
Major Basin: COLORADO RIVER Elevation: 0 Water Body Id:
Minor Basin: COLORADO RIVER ECO Region:
RF1 Index: 15030101015 RF1 Mile Point: 23.210 Distance from RF1: 5.90 On/Off RF1: ON
RF3 Index: 15030101014400.00 RF3 Mile Point: 0.87 Distance from RF3: 0.15 On/Off RF3:
Description:
THIS STATION IS SAMPLED QUARTERLY. SAMPLE IS TAKEN FROM THE END OF THE PIER AT THE WILLOW BEACH MARINA. BACTERIA SAMPLES ARE ANALAYSED THE SAME DAY; 56 HRS. EXPIRES BEFORE WATER CHEMISTRY IS BEGUN. DISSOLVED OXGEN IS A FIELD DETERMINATION.

Parameter Inventory for Station: LAME0028

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: LAME0029

NPS Station ID: LAME0029 LAT/LON: 35.869448/-114.661115 Agency: 11TOX09 Date Created: 10/26/91
Location: END OF WILLOW BEACH PIER FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 000329
RMI-Indexes:
RMI-Miles:
HUC: 15030101 Depth of Water: 0 Aquifer:
Major Basin: COLORADO RIVER Elevation: 0 Water Body Id:
Minor Basin: COLORADO RIVER ECO Region:
RF1 Index: 15030101015 RF1 Mile Point: 23.210 Distance from RF1: 0.00 On/Off RF1: ON
RF3 Index: 15010010000208.28 RF3 Mile Point: 8.28 Distance from RF3: 0.04 On/Off RF3:
Description:
THIS STATION IS SAMPLED QUARTERLY. SAMPLE IS TAKEN FROM THE END OF THE PIER AT THE WILLOW BEACH MARINA. BACTERIA SAMPLES ARE ANALAYSED THE SAME DAY; 56 HRS. EXPIRES BEFORE WATER CHEMISTRY IS BEGUN. DISSOLVED OXGEN IS A FIELD DETERMINATION.

Parameter Inventory for Station: LAME0029

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: LAME0030

NPS Station ID: LAME0030 LAT/LON: 35.873337/-114.674727 Agency: 11BSF&W Date Created: / /
Location: WILLOW BEACH NFH LAKE MOHAVE FIPS State/County: 04015 ARIZONA/MOHAVE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 231285
RMI-Indexes:
RMI-Miles:
HUC: 15030101 Depth of Water: 0 Aquifer:
Major Basin: COLORADO RIVER 11 Elevation: 0 Water Body Id:
Minor Basin: LOWER COLORADO RIVER 01 ECO Region:
RF1 Index: 15030101015 RF1 Mile Point: 23.890 Distance from RF1: 0.00 On/Off RF1: ON
RF3 Index: 15030101001522.80 RF3 Mile Point: 24.46 Distance from RF3: 0.28 On/Off RF3:
Description:

Parameter Inventory for Station: LAME0030

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300 OXYGEN, DISSOLVED	MG/L	05/12/71-04/05/72	12	8.4	8.117	9.4	6.6	0.94	0.969	6.63	7.1	8.95	9.28
00310 BOD, 5 DAY, 20 DEG C	MG/L	05/12/71-04/05/72	12	2.	1.85	2.9	0.1	0.614	0.783	0.43	1.35	2.4	2.87
00410 ALKALINITY, TOTAL (MG/L AS CACO3)		05/12/71-04/05/72	12	142.5	143.	158.	135.	43.273	6.578	135.3	138.	145.75	155.6
00500 RESIDUE, TOTAL (MG/L)		05/12/71-04/05/72	12	715.5	714.083	740.	688.	257.72	16.054	690.1	698.75	721.5	739.4
00530 RESIDUE, TOTAL NONFILTRABLE (MG/L)		05/12/71-04/05/72	12	10.	10.333	30.	2.	58.424	7.644	2.3	5.	14.25	25.8
00545 RESIDUE, SETTLEABLE (ML/L)		05/12/71-06/02/71	2	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00610 NITROGEN, AMMONIA, TOTAL (MG/L AS N)		05/12/71-04/05/72	12	0.165	0.154	0.33	0.01	0.008	0.087	0.013	0.105	0.205	0.297
00615 NITRITE NITROGEN, TOTAL (MG/L AS N)		05/12/71-04/05/72	12	0.05	0.063	0.2	0.01	0.003	0.058	0.01	0.015	0.082	0.185
00620 NITRATE NITROGEN, TOTAL (MG/L AS N)		05/12/71-04/05/72	12	0.45	0.453	0.8	0.19	0.038	0.194	0.193	0.285	0.568	0.785
00625 NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)		05/12/71-04/05/72	12	0.73	0.699	1.25	0.01	0.12	0.346	0.076	0.505	0.95	1.187
00650 PHOSPHATE, TOTAL (MG/L AS PO4)		05/12/71-04/05/72	12	0.37	0.364	0.61	0.1	0.02	0.143	0.127	0.293	0.475	0.589
00660 PHOSPHATE, ORTHO (MG/L AS PO4)		05/12/71-04/05/72	12	0.1	0.129	0.35	0.02	0.006	0.08	0.038	0.1	0.15	0.296
00900 HARDNESS, TOTAL (MG/L AS CACO3)		05/12/71-04/05/72	12	331.5	333.083	350.	310.	218.083	14.768	310.	322.	347.5	350.
31503 COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C		05/12/71-04/05/72	12	23.5	50.	200.	5.	3208.909	56.647	6.5	10.	75.	167.9
31503 LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3		05/12/71-04/05/72	12	1.341	1.446	2.301	0.699	0.253	0.503	0.789	1.	1.875	2.201
31503 GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35				GEOMETRIC MEAN =	27.937								
31616 FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C		05/12/71-04/05/72	12	0.	1.333	15.	0.	18.606	4.313	0.	0.	0.	10.8
31616 LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C		05/12/71-04/05/72	12	0.	0.098	1.176	0.	0.115	0.34	0.	0.	0.	0.823
31616 GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C				GEOMETRIC MEAN =	1.253								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0030

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01- 2/29 Obs	Exceed	Prop.	3/01- 5/31 Obs	Exceed	Prop.	6/01- 9/30 Obs	Exceed	Prop.	n/a Obs	Exceed	Prop.
00300 OXYGEN, DISSOLVED	Fresh Acute	4.	12	0	0.00	5	0	0.00	3	0	0.00	4	0	0.00			
00615 NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	12	0	0.00	5	0	0.00	3	0	0.00	4	0	0.00			
00620 NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	12	0	0.00	5	0	0.00	3	0	0.00	4	0	0.00			
31616 FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	12	0	0.00	5	0	0.00	3	0	0.00	4	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0031

NPS Station ID: LAME0031 LAT/LON: 35.874948/-114.676338 Agency: 11BSF&W Date Created: / /
Location: WILLOW BEACH NFH LAKE MOHAVE FIPS State/County: 04015 ARIZONA/MOHAVE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 231284
RMI-Indexes:
RMI-Miles:
HUC: 15030101 Depth of Water: 0 Aquifer:
Major Basin: COLORADO RIVER 11 Elevation: 0 Water Body Id:
Minor Basin: LOWER COLORADO RIVER 01 ECO Region:
RF1 Index: 15030101015 RF1 Mile Point: 23.890 Distance from RF1: 0.00 On/Off RF1: ON
RF3 Index: 15030101001522.80 RF3 Mile Point: 24.46 Distance from RF3: 0.28 On/Off RF3:
Description:

Parameter Inventory for Station: LAME0031

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300 OXYGEN, DISSOLVED	MG/L	05/12/71-04/05/72	12	8.8	8.383	9.5	6.9	0.823	0.907	6.93	7.4	9.075	9.38
00310 BOD, 5 DAY, 20 DEG C	MG/L	05/12/71-04/05/72	12	3.1	4.8	21.8	1.8	29.825	5.461	2.01	2.65	3.875	17.12
00410 ALKALINITY, TOTAL (MG/L AS CACO3)		05/12/71-04/05/72	12	139.5	141.75	157.	133.	48.023	6.93	133.6	138.	147.25	154.9
00500 RESIDUE, TOTAL (MG/L)		05/12/71-04/05/72	12	720.5	723.167	770.	695.	445.788	21.114	697.1	710.	736.25	764.
00530 RESIDUE, TOTAL NONFILTRABLE (MG/L)		05/12/71-04/05/72	12	14.	14.667	27.	6.	32.424	5.694	6.9	10.5	18.75	24.9
00545 RESIDUE, SETTLEABLE (ML/L)		05/12/71-06/02/71	2	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00610 NITROGEN, AMMONIA, TOTAL (MG/L AS N)		05/12/71-04/05/72	12	0.15	0.154	0.3	0.02	0.009	0.095	0.023	0.083	0.228	0.294
00615 NITRITE NITROGEN, TOTAL (MG/L AS N)		05/12/71-04/05/72	12	0.14	0.15	0.4	0.01	0.014	0.117	0.013	0.043	0.238	0.364
00620 NITRATE NITROGEN, TOTAL (MG/L AS N)		05/12/71-04/05/72	12	0.5	0.653	1.95	0.26	0.205	0.453	0.263	0.388	0.813	1.62
00625 NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)		05/12/71-04/05/72	12	0.85	0.995	2.59	0.02	0.432	0.657	0.107	0.63	1.315	2.233
00650 PHOSPHATE, TOTAL (MG/L AS PO4)		05/12/71-04/05/72	12	0.405	0.488	0.88	0.29	0.038	0.196	0.293	0.315	0.638	0.832
00660 PHOSPHATE, ORTHO (MG/L AS PO4)		05/12/71-04/05/72	12	0.2	0.2	0.27	0.1	0.002	0.049	0.106	0.193	0.235	0.264
00900 HARDNESS, TOTAL (MG/L AS CACO3)		05/12/71-04/05/72	12	330.	330.417	365.	310.	191.174	13.827	313.	320.5	337.5	357.5
31503 COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C		05/12/71-04/05/72	12	36.	51.25	210.	10.	3167.659	56.282	10.	15.	75.	169.5
31503 LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3		05/12/71-04/05/72	12	1.55	1.517	2.322	1.	0.177	0.42	1.	1.176	1.875	2.188
31503 GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35				GEOMETRIC MEAN =	32.92								
31616 FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C		05/12/71-04/05/72	12	0.	1.75	20.	0.	33.114	5.754	0.	0.	0.	14.3
31616 LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C		05/12/71-04/05/72	12	0.	0.108	1.301	0.	0.141	0.376	0.	0.	0.	0.911
31616 GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C				GEOMETRIC MEAN =	1.284								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0031

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01- 2/29 Obs	Exceed	Prop.	3/01- 5/31 Obs	Exceed	Prop.	6/01- 9/30 Obs	Exceed	Prop.	n/a Obs	Exceed	Prop.
00300 OXYGEN, DISSOLVED	Fresh Acute	4.	12	0	0.00	5	0	0.00	3	0	0.00	4	0	0.00			
00615 NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	12	0	0.00	5	0	0.00	3	0	0.00	4	0	0.00			
00620 NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	12	0	0.00	5	0	0.00	3	0	0.00	4	0	0.00			
31616 FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	12	0	0.00	5	0	0.00	3	0	0.00	4	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0032

NPS Station ID: LAME0032 LAT/LON: 35.875005/-114.676393 Agency: 11BSF&W Date Created: / /
Location: WILLOW BEACH NFH LAKE MOHAVE FIPS State/County: 04015 ARIZONA/MOHAVE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 231283
RMI-Indexes:
RMI-Miles:
HUC: 15030101 Depth of Water: 0 Aquifer:
Major Basin: COLORADO RIVER 11 Elevation: 0 Water Body Id:
Minor Basin: LOWER COLORADO RIVER 01 ECO Region:
RF1 Index: 15030101015 RF1 Mile Point: 23.890 Distance from RF1: 0.00 On/Off RF1: ON
RF3 Index: 15030101001522.80 RF3 Mile Point: 24.46 Distance from RF3: 0.28 On/Off RF3:
Description:

Parameter Inventory for Station: LAME0032

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300 OXYGEN, DISSOLVED	MG/L	05/12/71-04/05/72	12	8.65	8.475	9.2	7.6	0.451	0.672	7.6	7.8	9.1	9.2
00310 BOD, 5 DAY, 20 DEG C	MG/L	05/12/71-04/05/72	24	4.55	6.371	42.3	2.	62.835	7.927	2.15	3.3	6.	9.75
00410 ALKALINITY, TOTAL (MG/L AS CACO3)		05/12/71-04/05/72	24	141.5	138.333	159.	1.	889.623	29.827	139.	139.25	148.75	154.5
00500 RESIDUE, TOTAL (MG/L)		05/12/71-04/05/72	24	716.5	722.292	840.	686.	1024.563	32.009	700.	710.	721.5	762.5
00530 RESIDUE, TOTAL NONFILTRABLE (MG/L)		05/12/71-04/05/72	24	22.	26.583	122.	5.	508.254	22.544	12.	16.	28.	44.5
00545 RESIDUE, SETTLEABLE (ML/L)		05/12/71-06/02/71	2	0.15	0.15	0.2	0.1	0.005	0.071	**	**	**	**
00610 NITROGEN, AMMONIA, TOTAL (MG/L AS N)		05/12/71-04/05/72	24	0.5	0.483	0.95	0.04	0.042	0.205	0.175	0.37	0.588	0.775
00615 NITRITE NITROGEN, TOTAL (MG/L AS N)		05/12/71-04/05/72	24	0.2	0.222	0.4	0.06	0.007	0.086	0.13	0.165	0.25	0.385
00620 NITRATE NITROGEN, TOTAL (MG/L AS N)		05/12/71-04/05/72	24	0.765	0.913	4.5	0.27	0.702	0.838	0.315	0.485	0.895	1.55
00625 NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)		05/12/71-04/05/72	24	1.545	1.658	5.95	0.03	1.226	1.107	0.485	1.2	1.975	2.47
00650 PHOSPHATE, TOTAL (MG/L AS PO4)		05/12/71-04/05/72	24	0.525	0.617	1.8	0.33	0.094	0.307	0.37	0.418	0.733	0.93
00660 PHOSPHATE, ORTHO (MG/L AS PO4)		05/12/71-04/05/72	24	0.17	0.218	0.45	0.06	0.015	0.124	0.09	0.123	0.338	0.425
00900 HARDNESS, TOTAL (MG/L AS CACO3)		05/12/71-04/05/72	24	322.	326.333	370.	310.	188.493	13.729	316.5	320.	327.5	350.
31503 COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C		05/12/71-04/05/72	24	64.5	120.75	750.	23.	26709.413	163.43	28.	36.	137.5	330.
31503 LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3		05/12/71-04/05/72	24	1.804	1.867	2.875	1.362	0.156	0.395	1.443	1.554	2.132	2.498
31503 GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35				GEOMETRIC MEAN =	73.629								
31616 FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C		05/12/71-04/05/72	24	0.	1.625	23.	0.	30.071	5.484	0.	0.	0.	8.
31616 LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C		05/12/71-04/05/72	24	0.	0.106	1.362	0.	0.129	0.359	0.	0.	0.	0.588
31616 GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C				GEOMETRIC MEAN =	1.276								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0032

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01- 2/29 Obs	10/01- 2/29 Exceed	10/01- 2/29 Prop.	3/01- 5/31 Obs	3/01- 5/31 Exceed	3/01- 5/31 Prop.	6/01- 9/30 Obs	6/01- 9/30 Exceed	6/01- 9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300 OXYGEN, DISSOLVED	Fresh Acute	4.	12	0	0.00	5	0	0.00	3	0	0.00	4	0	0.00			
00615 NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	24	0	0.00	17	0	0.00	3	0	0.00	4	0	0.00			
00620 NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	24	0	0.00	17	0	0.00	3	0	0.00	4	0	0.00			
31616 FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	24	0	0.00	17	0	0.00	3	0	0.00	4	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0033

NPS Station ID: LAME0033 LAT/LON: 35.875060/-114.676448 Agency: 11BSF&W Date Created: / /
Location: WILLOW BEACH NFH LAKE MOHAVE FIPS State/County: 04015 ARIZONA/MOHAVE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 231281
RMI-Indexes:
RMI-Miles:
HUC: 15030101 Depth of Water: 0 Aquifer:
Major Basin: COLORADO RIVER 11 Elevation: 0 Water Body Id:
Minor Basin: LOWER COLORADO RIVER 01 ECO Region:
RF1 Index: 15030101015 RF1 Mile Point: 23.890 Distance from RF1: 0.00 On/Off RF1: ON
RF3 Index: 15010007000300.10 RF3 Mile Point: 3.58 Distance from RF3: 0.03 On/Off RF3:
Description:

Parameter Inventory for Station: LAME0033

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300 OXYGEN, DISSOLVED	MG/L	05/12/71-04/05/72	12	7.95	7.95	9.	6.3	0.932	0.965	6.39	7.25	8.95	9.
00310 BOD, 5 DAY, 20 DEG C	MG/L	05/12/71-04/05/72	24	0.65	0.769	2.	0.06	0.251	0.501	0.25	0.3	1.175	1.45
00410 ALKALINITY, TOTAL (MG/L AS CACO3)		05/12/71-04/05/72	24	138.	137.333	148.	130.	15.014	3.875	132.	135.	138.	143.
00500 RESIDUE, TOTAL (MG/L)		05/12/71-04/05/72	24	698.5	698.583	725.	673.	141.297	11.887	686.5	690.	703.	721.
00530 RESIDUE, TOTAL NONFILTRABLE (MG/L)		05/12/71-04/05/72	24	0.85	1.592	14.	0.	7.859	2.803	0.3	0.425	1.75	3.5
00545 RESIDUE, SETTLEABLE (ML/L)		05/12/71-06/02/71	2	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00610 NITROGEN, AMMONIA, TOTAL (MG/L AS N)		05/12/71-04/05/72	24	0.025	0.029	0.08	0.01	0.	0.017	0.01	0.02	0.04	0.05
00615 NITRITE NITROGEN, TOTAL (MG/L AS N)		05/12/71-04/05/72	24	0.015	0.022	0.05	0.01	0.	0.015	0.01	0.01	0.03	0.05
00620 NITRATE NITROGEN, TOTAL (MG/L AS N)		05/12/71-04/05/72	24	0.205	0.216	0.35	0.11	0.003	0.058	0.15	0.173	0.258	0.3
00625 NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)		05/12/71-04/05/72	24	0.33	0.311	0.44	0.01	0.009	0.095	0.195	0.253	0.38	0.41
00650 PHOSPHATE, TOTAL (MG/L AS PO4)		05/12/71-04/05/72	24	0.3	0.326	0.47	0.25	0.004	0.06	0.26	0.29	0.373	0.42
00660 PHOSPHATE, ORTHO (MG/L AS PO4)		05/12/71-04/05/72	24	0.05	0.048	0.08	0.02	0.	0.014	0.03	0.04	0.058	0.07
00900 HARDNESS, TOTAL (MG/L AS CACO3)		05/12/71-04/05/72	24	329.	328.208	360.	310.	99.476	9.974	319.	320.	330.	341.
31503 COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C		05/12/71-04/05/72	24	0.	17.875	230.	0.	2855.592	53.438	0.	0.	8.25	81.5
31503 LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3		05/12/71-04/05/72	24	0.	0.409	2.362	0.	0.499	0.706	0.	0.	0.869	1.754
31503 GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35				GEOMETRIC MEAN =	2.566								
31616 FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C		05/12/71-04/05/72	24	0.	1.5	35.	0.	50.957	7.138	0.	0.	0.	0.5
31616 LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C		05/12/71-04/05/72	24	0.	0.064	1.544	0.	0.099	0.315	0.	0.	0.	0.
31616 GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C				GEOMETRIC MEAN =	1.16								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0033

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01- 2/29 Obs	Exceed	Prop.	3/01- 5/31 Obs	Exceed	Prop.	6/01- 9/30 Obs	Exceed	Prop.	n/a Obs	Exceed	Prop.
00300 OXYGEN, DISSOLVED	Fresh Acute	4.	12	0	0.00	5	0	0.00	3	0	0.00	4	0	0.00			
00615 NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	24	0	0.00	17	0	0.00	3	0	0.00	4	0	0.00			
00620 NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	24	0	0.00	17	0	0.00	3	0	0.00	4	0	0.00			
31616 FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	24	0	0.00	17	0	0.00	3	0	0.00	4	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0034

NPS Station ID: LAME0034 LAT/LON: 35.875115/-114.676504 Agency: 11BSF&W Date Created: / /
Location: WILLOW BEACH NFH LAKE MOHAVE FIPS State/County: 04015 ARIZONA/MOHAVE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 231282
RMI-Indexes:
RMI-Miles:
HUC: 15030101 Depth of Water: 0 Aquifer:
Major Basin: COLORADO RIVER 11 Elevation: 0 Water Body Id:
Minor Basin: LOWER COLORADO RIVER 01 ECO Region:
RF1 Index: 15030101015 RF1 Mile Point: 23.890 Distance from RF1: 0.00 On/Off RF1: ON
RF3 Index: 15030101001522.80 RF3 Mile Point: 24.46 Distance from RF3: 0.28 On/Off RF3:
Description:

Parameter Inventory for Station: LAME0034

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300 OXYGEN, DISSOLVED	MG/L	05/12/71-04/05/72	12	7.95	7.9	9.2	6.3	0.995	0.997	6.39	7.025	8.85	9.14
00310 BOD, 5 DAY, 20 DEG C	MG/L	05/12/71-04/05/72	12	1.65	1.683	2.5	0.9	0.323	0.569	0.93	1.15	2.275	2.5
00410 ALKALINITY, TOTAL (MG/L AS CACO3)		05/12/71-04/05/72	12	150.5	149.5	158.	135.	62.273	7.891	135.9	142.	155.75	158.
00500 RESIDUE, TOTAL (MG/L)		05/12/71-04/05/72	12	699.	708.583	740.	680.	459.174	21.428	683.	693.	734.25	739.4
00530 RESIDUE, TOTAL NONFILTRABLE (MG/L)		05/12/71-04/05/72	12	2.5	9.467	28.	0.6	108.722	10.427	0.72	2.	21.25	26.8
00545 RESIDUE, SETTLEABLE (ML/L)		05/12/71-06/02/71	2	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00610 NITROGEN, AMMONIA, TOTAL (MG/L AS N)		05/12/71-04/05/72	12	0.05	0.041	0.07	0.01	0.	0.02	0.01	0.023	0.058	0.067
00615 NITRITE NITROGEN, TOTAL (MG/L AS N)		05/12/71-04/05/72	12	0.05	0.048	0.1	0.01	0.001	0.027	0.01	0.025	0.06	0.094
00620 NITRATE NITROGEN, TOTAL (MG/L AS N)		05/12/71-04/05/72	12	0.23	0.21	0.28	0.13	0.003	0.054	0.13	0.153	0.25	0.277
00625 NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)		05/12/71-04/05/72	12	0.31	0.303	0.46	0.01	0.014	0.118	0.067	0.238	0.388	0.442
00650 PHOSPHATE, TOTAL (MG/L AS PO4)		05/12/71-04/05/72	12	0.34	0.373	0.8	0.25	0.02	0.141	0.262	0.305	0.378	0.68
00660 PHOSPHATE, ORTHO (MG/L AS PO4)		05/12/71-04/05/72	12	0.1	0.091	0.15	0.02	0.002	0.043	0.029	0.05	0.128	0.15
00900 HARDNESS, TOTAL (MG/L AS CACO3)		05/12/71-04/05/72	12	319.	292.75	350.	220.	2568.386	50.679	221.5	227.5	321.5	348.5
31503 COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C		05/12/71-04/05/72	12	30.5	109.833	750.	0.	45777.424	213.957	0.	3.	102.5	600.
31503 LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3		05/12/71-04/05/72	12	1.477	1.313	2.875	0.	0.886	0.941	0.	0.477	2.007	2.732
31503 GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35				GEOMETRIC MEAN =	20.548								
31616 FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C		05/12/71-04/05/72	12	0.	1.333	15.	0.	18.606	4.313	0.	0.	0.	10.8
31616 LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C		05/12/71-04/05/72	12	0.	0.098	1.176	0.	0.115	0.34	0.	0.	0.	0.823
31616 GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C		-		GEOMETRIC MEAN =	1.253								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0034

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01- 2/29 Obs	Exceed	Prop.	3/01- 5/31 Obs	Exceed	Prop.	6/01- 9/30 Obs	Exceed	Prop.	n/a Obs	Exceed	Prop.
00300 OXYGEN, DISSOLVED	Fresh Acute	4.	12	0	0.00	5	0	0.00	3	0	0.00	4	0	0.00			
00615 NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	12	0	0.00	5	0	0.00	3	0	0.00	4	0	0.00			
00620 NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	12	0	0.00	5	0	0.00	3	0	0.00	4	0	0.00			
31616 FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	12	0	0.00	5	0	0.00	3	0	0.00	4	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0035

NPS Station ID: LAME0035 LAT/LON: 35.916392/-113.333059 Agency: 112WRD Date Created: 02/28/78
Location: RM212.9, GCNP: PUMKIN SPRING FIPS State/County: 04005 ARIZONA/COCONINO
Station Type: /TYPA/AMBNT/SPRING STORET Station ID(s): 355459113195900
RMI-Indexes:
RMI-Miles:
HUC: 15010002 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 15010002 RF1 Mile Point: 0.000 Distance from RF1: 0.70 On/Off RF1:
RF3 Index: 15010002001900.00 RF3 Mile Point: 0.00 Distance from RF3: 0.02 On/Off RF3:
Description:

Parameter Inventory for Station: LAME0035

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/11/76-05/11/76	1	25.	25.	25.	25.	0.	0.	**	**	**	**
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/11/76-05/11/76	1	11900.	11900.	11900.	11900.	0.	0.	**	**	**	**
00400 PH (STANDARD UNITS)	05/11/76-05/11/76	1	6.7	6.7	6.7	6.7	0.	0.	**	**	**	**
00400 CONVERTED PH (STANDARD UNITS)	05/11/76-05/11/76	1	6.7	6.7	6.7	6.7	0.	0.	**	**	**	**
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/11/76-05/11/76	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
01005 BARIUM, DISSOLVED (UG/L AS BA)	05/11/76-05/11/76	1##	50.	50.	50.	50.	0.	0.	**	**	**	**
01010 BERYLLIUM, DISSOLVED (UG/L AS BE)	05/11/76-05/11/76	1##	15.	15.	15.	15.	0.	0.	**	**	**	**
01015 BISMUTH, DISSOLVED (UG/L AS BI)	05/11/76-05/11/76	1##	100.	100.	100.	100.	0.	0.	**	**	**	**
01020 BORON, DISSOLVED (UG/L AS B)	05/11/76-05/11/76	1	12000.	12000.	12000.	12000.	0.	0.	**	**	**	**
01025 CADMIUM, DISSOLVED (UG/L AS CD)	05/11/76-05/11/76	1##	0.	0.	0.	0.	0.	0.	**	**	**	**
01030 CHROMIUM, DISSOLVED (UG/L AS CR)	05/11/76-05/11/76	1##	65.	65.	65.	65.	0.	0.	**	**	**	**
01035 COBALT, DISSOLVED (UG/L AS CO)	05/11/76-05/11/76	1##	65.	65.	65.	65.	0.	0.	**	**	**	**
01040 COPPER, DISSOLVED (UG/L AS CU)	05/11/76-05/11/76	1##	15.	15.	15.	15.	0.	0.	**	**	**	**
01046 IRON, DISSOLVED (UG/L AS FE)	05/11/76-05/11/76	1	1200.	1200.	1200.	1200.	0.	0.	**	**	**	**
01049 LEAD, DISSOLVED (UG/L AS PB)	05/11/76-05/11/76	1##	70.	70.	70.	70.	0.	0.	**	**	**	**
01056 MANGANESE, DISSOLVED (UG/L AS MN)	05/11/76-05/11/76	1	210.	210.	210.	210.	0.	0.	**	**	**	**
01060 MOLYBDENUM, DISSOLVED (UG/L AS MO)	05/11/76-05/11/76	1##	30.	30.	30.	30.	0.	0.	**	**	**	**
01065 NICKEL, DISSOLVED (UG/L AS NI)	05/11/76-05/11/76	1##	65.	65.	65.	65.	0.	0.	**	**	**	**
01075 SILVER, DISSOLVED (UG/L AS AG)	05/11/76-05/11/76	1##	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
01080 STRONTIUM, DISSOLVED (UG/L AS SR)	05/11/76-05/11/76	1	10000.	10000.	10000.	10000.	0.	0.	**	**	**	**
01085 VANADIUM, DISSOLVED (UG/L AS V)	05/11/76-05/11/76	1##	30.	30.	30.	30.	0.	0.	**	**	**	**
01090 ZINC, DISSOLVED (UG/L AS ZN)	05/11/76-05/11/76	1##	10.	10.	10.	10.	0.	0.	**	**	**	**
01100 TIN, DISSOLVED (UG/L AS SN)	05/11/76-05/11/76	1##	70.	70.	70.	70.	0.	0.	**	**	**	**
01106 ALUMINUM, DISSOLVED (UG/L AS AL)	05/11/76-05/11/76	1	210.	210.	210.	210.	0.	0.	**	**	**	**
01120 GALLIUM, DISSOLVED (UG/L AS GA)	05/11/76-05/11/76	1##	30.	30.	30.	30.	0.	0.	**	**	**	**
01125 GERMANIUM, DISSOLVED (UG/L AS GE)	05/11/76-05/11/76	1##	125.	125.	125.	125.	0.	0.	**	**	**	**
01130 LITHIUM, DISSOLVED (UG/L AS LI)	05/11/76-05/11/76	1	3000.	3000.	3000.	3000.	0.	0.	**	**	**	**
01150 TITANIUM, DISSOLVED (UG/L AS TI)	05/11/76-05/11/76	1##	45.	45.	45.	45.	0.	0.	**	**	**	**
01160 ZIRCONIUM, DISSOLVED (UG/L AS ZR)	05/11/76-05/11/76	1##	100.	100.	100.	100.	0.	0.	**	**	**	**
09511 RADIUM 226, DISSOLVED, RADON METHOD	05/11/76-05/11/76	1	23.	23.	23.	23.	0.	0.	**	**	**	**
80010 URANIUM,DISS.,BY DIRECT FLUOROMETRIC METHOD,PC/L	05/11/76-05/11/76	1	7.1	7.1	7.1	7.1	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0035

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01- 2/29 Obs	10/01- 2/29 Exceed	10/01- 2/29 Prop.	3/01- 5/31 Obs	3/01- 5/31 Exceed	3/01- 5/31 Prop.	6/01- 9/30 Obs	6/01- 9/30 Exceed	6/01- 9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400 PH	Other-Hi Lim.	9.	1	0	0.00				1	0	0.00						
	Other-Lo Lim.	6.5	1	0	0.00				1	0	0.00						
01005 BARIUM, DISSOLVED	Drinking Water	2000.	1	0	0.00				1	0	0.00						
01010 BERYLLIUM, DISSOLVED	Fresh Acute	130.	1	0	0.00				1	0	0.00						
01025 CADMIUM, DISSOLVED	Fresh Acute	3.9	1	0	0.00				1	0	0.00						
	Drinking Water	5.	1	0	0.00				1	0	0.00						
01030 CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00				1	0	0.00						
01040 COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00				1	0	0.00						
	Drinking Water	1300.	1	0	0.00				1	0	0.00						
01049 LEAD, DISSOLVED	Fresh Acute	82.	1	0	0.00				1	0	0.00						
	Drinking Water	5.	0&	0	0.00												
01065 NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00				1	0	0.00						
	Drinking Water	100.	1	0	0.00				1	0	0.00						
01075 SILVER, DISSOLVED	Fresh Acute	4.1	0&	0	0.00												
	Drinking Water	50.	1	0	0.00				1	0	0.00						
01090 ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0036

NPS Station ID: LAME0036 LAT/LON: 35.944726/-114.731393 Agency: 112WRD Date Created: 02/28/78
Location: 213 S23 E65 21BCA 1 FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/SPRING STORET Station ID(s): 355641114435301
RMI-Indexes:
RMI-Miles:
HUC: 15030101 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 15030101 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 15030101092700.00 RF3 Mile Point: 3.19 Distance from RF3: 0.01 On/Off RF3:
Description:

Parameter Inventory for Station: LAME0036

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)		01/15/76-01/15/76	1	26.	26.	26.	26.	0.	0.	**	**	**	**
00061 FLOW, STREAM, INSTANTANEOUS	CFS	01/15/76-01/15/76	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)		01/15/76-01/15/76	1	1040.	1040.	1040.	1040.	0.	0.	**	**	**	**
00400 PH (STANDARD UNITS)		01/15/76-01/15/76	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00400 CONVERTED PH (STANDARD UNITS)		01/15/76-01/15/76	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		01/15/76-01/15/76	1	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
00405 CARBON DIOXIDE (MG/L AS CO2)		01/15/76-01/15/76	1	3.2	3.2	3.2	3.2	0.	0.	**	**	**	**
00410 ALKALINITY, TOTAL (MG/L AS CACO3)		01/15/76-01/15/76	1	65.	65.	65.	65.	0.	0.	**	**	**	**
00440 BICARBONATE ION (MG/L AS HCO3)		01/15/76-01/15/76	1	79.	79.	79.	79.	0.	0.	**	**	**	**
00445 CARBONATE ION (MG/L AS CO3)		01/15/76-01/15/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00631 NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)		01/15/76-01/15/76	1	2.1	2.1	2.1	2.1	0.	0.	**	**	**	**
00660 PHOSPHATE, ORTHO (MG/L AS PO4)		01/15/76-01/15/76	1	0.21	0.21	0.21	0.21	0.	0.	**	**	**	**
00671 PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)		01/15/76-01/15/76	1	0.07	0.07	0.07	0.07	0.	0.	**	**	**	**
00900 HARDNESS, TOTAL (MG/L AS CACO3)		01/15/76-01/15/76	1	120.	120.	120.	120.	0.	0.	**	**	**	**
00902 HARDNESS, NON-CARBONATE (MG/L AS CACO3)		01/15/76-01/15/76	1	56.	56.	56.	56.	0.	0.	**	**	**	**
00915 CALCIUM, DISSOLVED (MG/L AS CA)		01/15/76-01/15/76	1	37.	37.	37.	37.	0.	0.	**	**	**	**
00925 MAGNESIUM, DISSOLVED (MG/L AS MG)		01/15/76-01/15/76	1	6.9	6.9	6.9	6.9	0.	0.	**	**	**	**
00930 SODIUM, DISSOLVED (MG/L AS NA)		01/15/76-01/15/76	1	160.	160.	160.	160.	0.	0.	**	**	**	**
00931 SODIUM ADSORPTION RATIO		01/15/76-01/15/76	1	6.3	6.3	6.3	6.3	0.	0.	**	**	**	**
00932 SODIUM, PERCENT		01/15/76-01/15/76	1	74.	74.	74.	74.	0.	0.	**	**	**	**
00935 POTASSIUM, DISSOLVED (MG/L AS K)		01/15/76-01/15/76	1	3.1	3.1	3.1	3.1	0.	0.	**	**	**	**
00940 CHLORIDE,TOTAL IN WATER	MG/L	01/15/76-01/15/76	1	180.	180.	180.	180.	0.	0.	**	**	**	**
00945 SULFATE, TOTAL (MG/L AS SO4)		01/15/76-01/15/76	1	180.	180.	180.	180.	0.	0.	**	**	**	**
00950 FLUORIDE, DISSOLVED (MG/L AS F)		01/15/76-01/15/76	1	1.4	1.4	1.4	1.4	0.	0.	**	**	**	**
00955 SILICA, DISSOLVED (MG/L AS SIO2)		01/15/76-01/15/76	1	25.	25.	25.	25.	0.	0.	**	**	**	**
01020 BORON, DISSOLVED (UG/L AS B)		01/15/76-01/15/76	1	700.	700.	700.	700.	0.	0.	**	**	**	**
01046 IRON, DISSOLVED (UG/L AS FE)		01/15/76-01/15/76	1##	5.	5.	5.	5.	0.	0.	**	**	**	**
01056 MANGANESE, DISSOLVED (UG/L AS MN)		01/15/76-01/15/76	1##	5.	5.	5.	5.	0.	0.	**	**	**	**
70301 SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)		01/15/76-01/15/76	1	643.	643.	643.	643.	0.	0.	**	**	**	**
70302 SOLIDS, DISSOLVED-TONS PER DAY		01/15/76-01/15/76	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
70303 SOLIDS, DISSOLVED-TONS PER ACRE-FT		01/15/76-01/15/76	1	0.87	0.87	0.87	0.87	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0036

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01- 2/29 Obs	10/01- 2/29 Exceed	10/01- 2/29 Prop.	3/01- 5/31 Obs	3/01- 5/31 Exceed	3/01- 5/31 Prop.	6/01- 9/30 Obs	6/01- 9/30 Exceed	6/01- 9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400 PH	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
	Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									
00631 NITRATE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
00940 CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00	1	0	0.00									
00945 SULFATE, TOTAL (AS SO4)	Drinking Water	400.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0037

NPS Station ID: LAME0037 LAT/LON: 35.965281/-113.751393 Agency: 11EPALES Date Created: 11/25/75
Location: LAKE MEAD FIPS State/County: 04015 ARIZONA/MOHAVE
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): 320111
RMI-Indexes:
RMI-Miles:
HUC: 15010005 Depth of Water: 999 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 15010005027 RF1 Mile Point: 21.140 Distance from RF1: 0.00 On/Off RF1: ON
RF3 Index: 15010005005308.51 RF3 Mile Point: 8.51 Distance from RF3: 0.03 On/Off RF3:
Description:

Parameter Inventory for Station: LAME0037

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)		10/26/75-05/23/76	6	11.25	10.75	14.	6.5	9.075	3.012	**	**	**	**
00094 SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)		10/26/75-05/23/76	7	1000.	996.429	1100.	900.	5922.619	76.959	**	**	**	**
00300 OXYGEN, DISSOLVED	MG/L	10/26/75-05/23/76	7	12.	11.529	13.2	9.2	1.989	1.41	**	**	**	**
00400 PH (STANDARD UNITS)		10/26/75-05/23/76	7	8.25	8.243	8.4	8.1	0.012	0.11	**	**	**	**
00400 CONVERTED PH (STANDARD UNITS)		10/26/75-05/23/76	7	8.25	8.231	8.4	8.1	0.012	0.11	**	**	**	**
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		10/26/75-05/23/76	7	0.006	0.006	0.008	0.004	0.	0.002	**	**	**	**
00410 ALKALINITY, TOTAL (MG/L AS CACO3)		10/26/75-05/23/76	8	143.5	129.625	166.	0.	2860.268	53.481	**	**	**	**
00610 NITROGEN, AMMONIA, TOTAL (MG/L AS N)		10/26/75-05/23/76	8	0.035	0.03	0.05	0.	0.	0.019	**	**	**	**
00625 NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)		10/26/75-05/23/76	8	0.3	0.363	0.8	0.1	0.057	0.239	**	**	**	**
00630 NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)		10/26/75-05/23/76	7	0.45	0.394	0.57	0.	0.035	0.188	**	**	**	**
00665 PHOSPHORUS, TOTAL (MG/L AS P)		10/26/75-05/23/76	8	0.054	0.132	0.488	0.013	0.029	0.17	**	**	**	**
00671 PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)		10/26/75-05/23/76	8	0.008	0.007	0.016	0.	0.	0.005	**	**	**	**
72025 DEPTH OF POND OR RESERVOIR IN FEET		11/31/75-05/23/76	7	999.	999.	999.	999.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0037

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01- 2/29 Obs	Exceed	Prop.	3/01- 5/31 Obs	Exceed	Prop.	6/01- 9/30 Obs	Exceed	Prop.	n/a Obs	Exceed	Prop.
00300 OXYGEN, DISSOLVED	Fresh Acute	4.	7	0	0.00	3	0	0.00	4	0	0.00						
00400 PH	Other-Hi Lim.	9.	7	0	0.00	3	0	0.00	4	0	0.00						
	Other-Lo Lim.	6.5	7	0	0.00	3	0	0.00	4	0	0.00						
00630 NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	7	0	0.00	3	0	0.00	4	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0038

NPS Station ID: LAME0038 LAT/LON: 35.965559/-114.742781 Agency: 112WRD Date Created: 02/28/78
Location: 213 S23 E65 08CDD 1 FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/SPRING STORET Station ID(s): 355756114443401
RMI-Indexes:
RMI-Miles:
HUC: 15030101 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 15030101 RF1 Mile Point: 0.000 Distance from RF1: 1.10 On/Off RF1:
RF3 Index: 15010015035404.68 RF3 Mile Point: 5.37 Distance from RF3: 0.21 On/Off RF3:
Description:

Parameter Inventory for Station: LAME0038

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)		01/15/76-01/15/76	1	27.	27.	27.	27.	0.	0.	**	**	**	**
00061 FLOW, STREAM, INSTANTANEOUS	CFS	01/15/76-01/15/76	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)		01/15/76-01/15/76	1	5200.	5200.	5200.	5200.	0.	0.	**	**	**	**
00400 PH (STANDARD UNITS)		01/15/76-01/15/76	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00400 CONVERTED PH (STANDARD UNITS)		01/15/76-01/15/76	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		01/15/76-01/15/76	1	0.016	0.016	0.016	0.016	0.	0.	**	**	**	**
00405 CARBON DIOXIDE (MG/L AS CO2)		01/15/76-01/15/76	1	1.2	1.2	1.2	1.2	0.	0.	**	**	**	**
00410 ALKALINITY, TOTAL (MG/L AS CACO3)		01/15/76-01/15/76	1	39.	39.	39.	39.	0.	0.	**	**	**	**
00440 BICARBONATE ION (MG/L AS HCO3)		01/15/76-01/15/76	1	48.	48.	48.	48.	0.	0.	**	**	**	**
00445 CARBONATE ION (MG/L AS CO3)		01/15/76-01/15/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00631 NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)		01/15/76-01/15/76	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00660 PHOSPHATE, ORTHO (MG/L AS PO4)		01/15/76-01/15/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00671 PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)		01/15/76-01/15/76	1##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00900 HARDNESS, TOTAL (MG/L AS CACO3)		01/15/76-01/15/76	1	770.	770.	770.	770.	0.	0.	**	**	**	**
00902 HARDNESS, NON-CARBONATE (MG/L AS CACO3)		01/15/76-01/15/76	1	730.	730.	730.	730.	0.	0.	**	**	**	**
00915 CALCIUM, DISSOLVED (MG/L AS CA)		01/15/76-01/15/76	1	290.	290.	290.	290.	0.	0.	**	**	**	**
00925 MAGNESIUM, DISSOLVED (MG/L AS MG)		01/15/76-01/15/76	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00930 SODIUM, DISSOLVED (MG/L AS NA)		01/15/76-01/15/76	1	650.	650.	650.	650.	0.	0.	**	**	**	**
00931 SODIUM ADSORPTION RATIO		01/15/76-01/15/76	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00932 SODIUM, PERCENT		01/15/76-01/15/76	1	64.	64.	64.	64.	0.	0.	**	**	**	**
00935 POTASSIUM, DISSOLVED (MG/L AS K)		01/15/76-01/15/76	1	15.	15.	15.	15.	0.	0.	**	**	**	**
00940 CHLORIDE,TOTAL IN WATER	MG/L	01/15/76-01/15/76	1	1100.	1100.	1100.	1100.	0.	0.	**	**	**	**
00945 SULFATE, TOTAL (MG/L AS SO4)		01/15/76-01/15/76	1	660.	660.	660.	660.	0.	0.	**	**	**	**
00950 FLUORIDE, DISSOLVED (MG/L AS F)		01/15/76-01/15/76	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00955 SILICA, DISSOLVED (MG/L AS SIO2)		01/15/76-01/15/76	1	34.	34.	34.	34.	0.	0.	**	**	**	**
01020 BORON, DISSOLVED (UG/L AS B)		01/15/76-01/15/76	1	1200.	1200.	1200.	1200.	0.	0.	**	**	**	**
01046 IRON, DISSOLVED (UG/L AS FE)		01/15/76-01/15/76	1##	5.	5.	5.	5.	0.	0.	**	**	**	**
01056 MANGANESE, DISSOLVED (UG/L AS MN)		01/15/76-01/15/76	1##	5.	5.	5.	5.	0.	0.	**	**	**	**
70301 SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)		01/15/76-01/15/76	1	2790.	2790.	2790.	2790.	0.	0.	**	**	**	**
70302 SOLIDS, DISSOLVED-TONS PER DAY		01/15/76-01/15/76	1	0.75	0.75	0.75	0.75	0.	0.	**	**	**	**
70303 SOLIDS, DISSOLVED-TONS PER ACRE-FT		01/15/76-01/15/76	1	3.79	3.79	3.79	3.79	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0038

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01- 2/29 Obs	10/01- 2/29 Exceed	10/01- 2/29 Prop.	3/01- 5/31 Obs	3/01- 5/31 Exceed	3/01- 5/31 Prop.	6/01- 9/30 Obs	6/01- 9/30 Exceed	6/01- 9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400 PH	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
	Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									
00631 NITRATE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
00940 CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	1	1.00	1	1	1.00									
00945 SULFATE, TOTAL (AS SO4)	Drinking Water	400.	1	1	1.00	1	1	1.00									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0039

NPS Station ID: LAME0039 LAT/LON: 35.966115/-114.828337 Agency: 1119REG9 Date Created: / /
Location: BOULDER C SWGE T P EFFL FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 1000465 /LW069
RMI-Indexes:
RMI-Miles:
HUC: 16060015 Depth of Water: 0 Aquifer:
Major Basin: COLORADO RIVER Elevation: 0 Water Body Id:
Minor Basin: LAS VEGAS VALLEY ECO Region:
RF1 Index: 16060015 RF1 Mile Point: 0.000 Distance from RF1: 2.00 On/Off RF1:
RF3 Index: 15010010000813.07 RF3 Mile Point: 13.07 Distance from RF3: 0.03 On/Off RF3:
Description:

Parameter Inventory for Station: LAME0039

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)		01/06/72-04/06/72	2	12.8	12.8	20.6	5.	121.68	11.031	**	**	**	**
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)		01/06/72-04/06/72	2	1828.	1828.	1894.	1762.	8712.	93.338	**	**	**	**
00403 PH, LAB, STANDARD UNITS	SU	01/06/72-04/06/72	2	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00403 CONVERTED PH, LAB, STANDARD UNITS		01/06/72-04/06/72	2	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00403 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		01/06/72-04/06/72	2	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
00425 ALKALINITY, BICARBONATE (MG/L AS CACO3)		01/06/72-04/06/72	2	274.	274.	277.	271.	18.	4.243	**	**	**	**
00660 PHOSPHATE, ORTHO (MG/L AS PO4)		01/06/72-04/06/72	2	28.	28.	34.	22.	72.	8.485	**	**	**	**
00916 CALCIUM, TOTAL (MG/L AS CA)		01/06/72-04/06/72	2	100.15	100.15	104.	96.3	29.645	5.445	**	**	**	**
00927 MAGNESIUM, TOTAL (MG/L AS MG)		01/06/72-04/06/72	2	36.95	36.95	38.9	35.	7.605	2.758	**	**	**	**
00929 SODIUM, TOTAL (MG/L AS NA)		01/06/72-04/06/72	2	237.	237.	250.	224.	338.	18.385	**	**	**	**
00937 POTASSIUM, TOTAL MG/L AS K)		01/06/72-04/06/72	2	17.3	17.3	19.2	15.4	7.22	2.687	**	**	**	**
00940 CHLORIDE,TOTAL IN WATER	MG/L	01/06/72-04/06/72	2	228.5	228.5	243.	214.	420.5	20.506	**	**	**	**
00945 SULFATE, TOTAL (MG/L AS SO4)		01/06/72-04/06/72	2	389.5	389.5	412.	367.	1012.5	31.82	**	**	**	**
00951 FLUORIDE, TOTAL (MG/L AS F)		01/06/72-04/06/72	2	0.24	0.24	0.3	0.18	0.007	0.085	**	**	**	**
70301 SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)		01/06/72-04/06/72	2	1311.5	1311.5	1358.	1265.	4324.5	65.761	**	**	**	**
71850 NITRATE NITROGEN,TOTAL (MG/L AS NO3)		01/06/72-04/06/72	2	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0039

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01- 2/29 Obs	Exceed	Prop.	3/01- 5/31 Obs	Exceed	Prop.	6/01- 9/30 Obs	Exceed	Prop.	n/a Obs	Exceed	Prop.
00403 PH, LAB	Other-Hi Lim.	9.	2	0	0.00	1	0	0.00	1	0	0.00						
	Other-Lo Lim.	6.5	2	0	0.00	1	0	0.00	1	0	0.00						
00940 CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	2	0	0.00	1	0	0.00	1	0	0.00						
00945 SULFATE, TOTAL (AS SO4)	Drinking Water	400.	2	1	0.50	1	0	0.00	1	1	1.00						
71850 NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	2	0	0.00	1	0	0.00	1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0040

NPS Station ID: LAME0040 LAT/LON: 35.967504/-114.828337 Agency: 1119REG9 Date Created: / /
Location: BOULDER C SWGE T P INFL FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/MUN/NTRTMT/INTAKE/STREAM STORET Station ID(s): 1000464 /LW068
RMI-Indexes:
RMI-Miles:
HUC: 16060015 Depth of Water: 0 Aquifer:
Major Basin: COLORADO RIVER Elevation: 0 Water Body Id:
Minor Basin: LAS VEGAS VALLEY ECO Region:
RF1 Index: 16060015 RF1 Mile Point: 0.000 Distance from RF1: 2.00 On/Off RF1:
RF3 Index: 15010010000813.07 RF3 Mile Point: 13.07 Distance from RF3: 0.03 On/Off RF3:
Description:

Parameter Inventory for Station: LAME0040

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)		01/06/72-04/06/72	2	20.	20.	22.2	17.8	9.68	3.111	**	**	**	**
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)		01/06/72-04/06/72	2	1527.5	1527.5	1540.	1515.	312.5	17.678	**	**	**	**
00403 PH, LAB, STANDARD UNITS	SU	01/06/72-04/06/72	2	7.	7.	7.	7.	0.	0.	**	**	**	**
00403 CONVERTED PH, LAB, STANDARD UNITS		01/06/72-04/06/72	2	7.	7.	7.	7.	0.	0.	**	**	**	**
00403 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		01/06/72-04/06/72	2	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00425 ALKALINITY, BICARBONATE (MG/L AS CACO3)		01/06/72-04/06/72	2	249.	249.	250.	248.	2.	1.414	**	**	**	**
00660 PHOSPHATE, ORTHO (MG/L AS PO4)		01/06/72-04/06/72	2	48.	48.	51.	45.	18.	4.243	**	**	**	**
00916 CALCIUM, TOTAL (MG/L AS CA)		01/06/72-04/06/72	2	80.15	80.15	85.3	75.	53.045	7.283	**	**	**	**
00927 MAGNESIUM, TOTAL (MG/L AS MG)		01/06/72-04/06/72	2	29.75	29.75	31.4	28.1	5.445	2.333	**	**	**	**
00929 SODIUM, TOTAL (MG/L AS NA)		01/06/72-04/06/72	2	179.	179.	183.	175.	32.	5.657	**	**	**	**
00937 POTASSIUM, TOTAL MG/L AS K)		01/06/72-04/06/72	2	14.6	14.6	14.8	14.4	0.08	0.283	**	**	**	**
00940 CHLORIDE,TOTAL IN WATER	MG/L	01/06/72-04/06/72	2	147.5	147.5	163.	132.	480.5	21.92	**	**	**	**
00945 SULFATE, TOTAL (MG/L AS SO4)		01/06/72-04/06/72	2	301.5	301.5	305.	298.	24.5	4.95	**	**	**	**
00951 FLUORIDE, TOTAL (MG/L AS F)		01/06/72-04/06/72	2	0.37	0.37	0.44	0.3	0.01	0.099	**	**	**	**
70301 SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)		01/06/72-04/06/72	2	1049.5	1049.5	1068.	1031.	684.5	26.163	**	**	**	**
71850 NITRATE NITROGEN,TOTAL (MG/L AS NO3)		01/06/72-04/06/72	2	0.45	0.45	0.5	0.4	0.005	0.071	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0040

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01- 2/29 Obs	Exceed	Prop.	3/01- 5/31 Obs	Exceed	Prop.	6/01- 9/30 Obs	Exceed	Prop.	n/a Obs	Exceed	Prop.
00403 PH, LAB	Other-Hi Lim.	9.	2	0	0.00	1	0	0.00	1	0	0.00						
	Other-Lo Lim.	6.5	2	0	0.00	1	0	0.00	1	0	0.00						
00940 CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	2	0	0.00	1	0	0.00	1	0	0.00						
00945 SULFATE, TOTAL (AS SO4)	Drinking Water	400.	2	0	0.00	1	0	0.00	1	0	0.00						
71850 NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	2	0	0.00	1	0	0.00	1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0041

NPS Station ID: LAME0041 LAT/LON: 35.977782/-114.838892 Agency: 11FWS Date Created: 09/23/77
Location: COLORADO RIVER AT LAKE MEAD FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 092
RMI-Indexes:
RMI-Miles:
HUC: 16060015 Depth of Water: 0 Aquifer:
Major Basin: COLORADO RIVER Elevation: 0 Water Body Id:
Minor Basin: LOWER COLORADO RIVER ECO Region:
RF1 Index: 16060015 RF1 Mile Point: 0.000 Distance from RF1: 2.00 On/Off RF1:
RF3 Index: 15010010000813.07 RF3 Mile Point: 13.07 Distance from RF3: 0.03 On/Off RF3:
Description:
WHOLE BODY FISH COMPOSITE SAM. RESIDUE DATA. FWS NMP TRENDSTA

Parameter Inventory for Station: LAME0041

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00023 SAMPLE WEIGHT IN POUNDS	10/01/70-10/01/84	24	1.35	1.604	3.3	0.2	0.92	0.959	0.45	0.85	2.55	3.1
00024 SAMPLE LENGTH IN INCHES	10/01/70-10/01/84	24	14.8	14.879	20.5	10.8	5.938	2.437	11.6	12.725	16.775	17.9
01004 ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG	10/01/79-10/01/84	8	0.135	1.504	11.	0.08	14.727	3.838	**	**	**	**
01149 SELENIUM, TOTAL IN FISH OR ANIMALS WET WGT MG/KG	10/01/79-10/01/84	8	1.035	1.011	1.37	0.18	0.158	0.398	**	**	**	**
34684 DIELDRIN TISMG/KG	10/01/70-10/01/84	24	0.01	0.01	0.02	0.01	0.	0.002	0.01	0.01	0.01	0.01
34685 ENDRIN WET WGTTISMG/KG	10/01/70-10/01/84	24	0.01	0.01	0.01	0.01	0.	0.	0.01	0.01	0.01	0.01
34687 HEPTACHLOR WET WGTTISMG/KG	10/01/70-10/01/84	24	0.01	0.01	0.01	0.01	0.	0.	0.01	0.01	0.01	0.01
34688 HEXACHLOROBENZENE WET WGTTISMG/KG	10/01/79-10/01/84	8	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
34691 TOXAPHENE WET WGTTISMG/KG	10/01/71-10/01/84	21	0.1	0.119	0.3	0.1	0.003	0.051	0.1	0.1	0.1	0.2
39063 CHLORDANE-CIS ISOMER,TISSUE WET WGT (UG/G)	10/01/79-10/01/84	8	0.01	0.018	0.04	0.01	0.	0.012	**	**	**	**
39066 CHLORDANE-TRANS ISOMER,TISSUE WET WGT (UG/G)	10/01/79-10/01/84	8	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39069 CHLORDANE-NONACHLOR,CIS ISO,TISSUE WET WGT(UG/G)	10/01/79-10/01/84	8	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39072 CHLORDANE-NONACHLOR,TRANS ISO,TISSUE,WET WT,UG/G	10/01/79-10/01/84	8	0.01	0.011	0.02	0.01	0.	0.004	**	**	**	**
39074 BHC-ALPHA ISOMER,TISSUE UG/G WET WGT	10/01/70-10/01/84	11	0.01	0.039	0.25	0.01	0.005	0.071	0.01	0.01	0.04	0.208
39105 PERCENT FAT HEXANE EXTRACTION	10/01/70-10/01/84	24	6.6	6.733	14.1	2.2	9.708	3.116	3.1	4.175	8.45	11.9
39290 DDT TOTAL IN TISSUE WET WGT BASIS (UG/G)	10/01/70-10/01/84	24	0.01	0.025	0.14	0.01	0.001	0.029	0.01	0.01	0.03	0.06
39785 GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG	10/01/79-10/01/84	8	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
70320 MOISTURE CONTENT (PERCENT OF TOTAL WET WEIGHT)	10/01/79-10/01/84	8	73.5	73.875	80.	67.	18.411	4.291	**	**	**	**
71935 MERCURY, TOTAL IN FISH (PPM,WET WEIGHT BASIS)	10/01/79-10/01/84	8	0.05	0.059	0.1	0.04	0.	0.02	**	**	**	**
71936 LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	10/01/79-10/01/84	8	0.19	0.178	0.25	0.1	0.003	0.057	**	**	**	**
71937 COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	10/01/79-10/01/84	8	0.695	0.615	0.92	0.31	0.066	0.256	**	**	**	**
71938 ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	10/01/79-10/01/84	8	21.69	36.536	77.74	12.67	733.317	27.08	**	**	**	**
71940 CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	10/01/79-10/01/84	8	0.025	0.055	0.18	0.01	0.004	0.064	**	**	**	**
79178 PCB-1242 TISDRYWTMG/KG	10/01/73-10/01/73	4	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
79179 PCB-1254 TISDRYWTMG/KG	10/01/70-10/01/84	24	0.1	0.24	1.68	0.08	0.128	0.358	0.09	0.1	0.195	0.76
79182 PCB-1248 TISDRYWTMG/KG	10/01/79-10/01/84	8	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
79183 PCB-1260 TISDRYWTMG/KG	10/01/73-10/01/84	12	0.1	0.1	0.1	0.1	0.	0.	0.1	0.1	0.1	0.1
81645 MIREX IN FISH TISSUE WET WEIGHT UG/G	10/01/81-10/01/84	5	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
81823 PENTACHLOROANISOLE(PCA)INFISH TISSUE WET WGT MG/KG	10/01/81-10/01/84	5	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
81896 DDE TOTAL IN TISSUE WET WEIGHT MG/KG	10/01/70-10/01/84	24	0.09	0.101	0.24	0.04	0.003	0.051	0.04	0.063	0.13	0.18
81987 TOTAL SEDIMENT PARTICLE SIZE %COARSER THAN 9.00PHI	10/01/70-10/01/84	24	0.025	0.03	0.13	0.01	0.001	0.026	0.01	0.01	0.04	0.055
82004 DACTHAL IN TISSUE SAMPLE WET WEIGHT MG/KG	10/01/79-10/01/84	8	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
82029 OXYCHLORDANE IN TISSUE SAMPLE WET WEIGHT MG/KG	10/01/79-10/01/84	8	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

********** No EPA Water Quality Criteria exists to compare against the data at this station. **********

Seasonal Analysis for Season #1: 10/01 to 2/29 - Station LAME0041

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00023	SAMPLE WEIGHT IN POUNDS	10/01/70-10/01/84	24	1.35	1.604	3.3	0.2	0.92	0.959	0.45	0.85	2.55	3.1
00024	SAMPLE LENGTH IN INCHES	10/01/70-10/01/84	24	14.8	14.879	20.5	10.8	5.938	2.437	11.6	12.725	16.775	17.9
34684	DIELDRIN TISMG/KG	10/01/70-10/01/84	24	0.01	0.01	0.02	0.01	0.	0.002	0.01	0.01	0.01	0.01
34685	ENDRIN WET WGTTISMG/KG	10/01/70-10/01/84	24	0.01	0.01	0.01	0.01	0.	0.	0.01	0.01	0.01	0.01
34687	HEPTACHLOR WET WGTTISMG/KG	10/01/70-10/01/84	24	0.01	0.01	0.01	0.01	0.	0.	0.01	0.01	0.01	0.01
34691	TOXAPHENE WET WGTTISMG/KG	10/01/71-10/01/84	21	0.1	0.119	0.3	0.1	0.003	0.051	0.1	0.1	0.1	0.2
39074	BHC-ALPHA ISOMER.TISSUE UG/G WET WGT	10/01/70-10/01/84	11	0.01	0.039	0.25	0.01	0.005	0.071	0.01	0.01	0.04	0.208
39105	PERCENT FAT HEXANE EXTRACTION	10/01/70-10/01/84	24	6.6	6.733	14.1	2.2	9.708	3.116	3.1	4.175	8.45	11.9
39290	DDT TOTAL IN TISSUE WET WGT BASIS (UG/G)	10/01/70-10/01/84	24	0.01	0.025	0.14	0.01	0.001	0.029	0.01	0.01	0.03	0.06
79179	PCB-1254 TISDRYWTMG/KG	10/01/70-10/01/84	24	0.1	0.24	1.68	0.08	0.128	0.358	0.09	0.1	0.195	0.76
79183	PCB-1260 TISDRYWTMG/KG	10/01/73-10/01/84	12	0.1	0.1	0.1	0.1	0.	0.	0.1	0.1	0.1	0.1
81896	DDE TOTAL IN TISSUE WET WEIGHT MG/KG	10/01/70-10/01/84	24	0.09	0.101	0.24	0.04	0.003	0.051	0.04	0.063	0.13	0.18
81987	TOTAL SEDIMENT PARTICLE SIZE %COARSER THAN 9.00PHI	10/01/70-10/01/84	24	0.025	0.03	0.13	0.01	0.001	0.026	0.01	0.01	0.04	0.055

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: LAME0042

NPS Station ID: LAME0042 LAT/LON: 35.983616/-114.747226 Agency: 112WRD Date Created: 02/28/78
Location: 213 S23 E65 05CBD 1 FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/SPRING STORET Station ID(s): 355901114445001
RMI-Indexes:
RMI-Miles:
HUC: 15030101 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 15030101 RF1 Mile Point: 0.000 Distance from RF1: 6.00 On/Off RF1:
RF3 Index: 15030101124500.00 RF3 Mile Point: 0.59 Distance from RF3: 0.13 On/Off RF3:
Description:

Parameter Inventory for Station: LAME0042

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)		01/15/76-01/15/76	1	30.	30.	30.	30.	0.	0.	**	**	**	**
00061 FLOW, STREAM, INSTANTANEOUS	CFS	01/15/76-01/15/76	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)		01/15/76-01/15/76	1	5600.	5600.	5600.	5600.	0.	0.	**	**	**	**
00400 PH (STANDARD UNITS)		01/15/76-01/15/76	1	7.9	7.9	7.9	7.9	0.	0.	**	**	**	**
00400 CONVERTED PH (STANDARD UNITS)		01/15/76-01/15/76	1	7.9	7.9	7.9	7.9	0.	0.	**	**	**	**
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		01/15/76-01/15/76	1	0.013	0.013	0.013	0.013	0.	0.	**	**	**	**
00405 CARBON DIOXIDE (MG/L AS CO2)		01/15/76-01/15/76	1	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**
00410 ALKALINITY, TOTAL (MG/L AS CACO3)		01/15/76-01/15/76	1	34.	34.	34.	34.	0.	0.	**	**	**	**
00440 BICARBONATE ION (MG/L AS HCO3)		01/15/76-01/15/76	1	41.	41.	41.	41.	0.	0.	**	**	**	**
00445 CARBONATE ION (MG/L AS CO3)		01/15/76-01/15/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00631 NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)		01/15/76-01/15/76	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00660 PHOSPHATE, ORTHO (MG/L AS PO4)		01/15/76-01/15/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00671 PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)		01/15/76-01/15/76	1##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00900 HARDNESS, TOTAL (MG/L AS CACO3)		01/15/76-01/15/76	1	740.	740.	740.	740.	0.	0.	**	**	**	**
00902 HARDNESS, NON-CARBONATE (MG/L AS CACO3)		01/15/76-01/15/76	1	710.	710.	710.	710.	0.	0.	**	**	**	**
00915 CALCIUM, DISSOLVED (MG/L AS CA)		01/15/76-01/15/76	1	290.	290.	290.	290.	0.	0.	**	**	**	**
00925 MAGNESIUM, DISSOLVED (MG/L AS MG)		01/15/76-01/15/76	1	4.8	4.8	4.8	4.8	0.	0.	**	**	**	**
00930 SODIUM, DISSOLVED (MG/L AS NA)		01/15/76-01/15/76	1	680.	680.	680.	680.	0.	0.	**	**	**	**
00931 SODIUM ADSORPTION RATIO		01/15/76-01/15/76	1	11.	11.	11.	11.	0.	0.	**	**	**	**
00932 SODIUM, PERCENT		01/15/76-01/15/76	1	66.	66.	66.	66.	0.	0.	**	**	**	**
00935 POTASSIUM, DISSOLVED (MG/L AS K)		01/15/76-01/15/76	1	17.	17.	17.	17.	0.	0.	**	**	**	**
00940 CHLORIDE,TOTAL IN WATER	MG/L	01/15/76-01/15/76	1	1000.	1000.	1000.	1000.	0.	0.	**	**	**	**
00945 SULFATE, TOTAL (MG/L AS SO4)		01/15/76-01/15/76	1	730.	730.	730.	730.	0.	0.	**	**	**	**
00950 FLUORIDE, DISSOLVED (MG/L AS F)		01/15/76-01/15/76	1	3.9	3.9	3.9	3.9	0.	0.	**	**	**	**
00955 SILICA, DISSOLVED (MG/L AS SIO2)		01/15/76-01/15/76	1	40.	40.	40.	40.	0.	0.	**	**	**	**
01020 BORON, DISSOLVED (UG/L AS B)		01/15/76-01/15/76	1	1400.	1400.	1400.	1400.	0.	0.	**	**	**	**
01046 IRON, DISSOLVED (UG/L AS FE)		01/15/76-01/15/76	1##	5.	5.	5.	5.	0.	0.	**	**	**	**
01056 MANGANESE, DISSOLVED (UG/L AS MN)		01/15/76-01/15/76	1##	5.	5.	5.	5.	0.	0.	**	**	**	**
70301 SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)		01/15/76-01/15/76	1	2790.	2790.	2790.	2790.	0.	0.	**	**	**	**
70302 SOLIDS, DISSOLVED-TONS PER DAY		01/15/76-01/15/76	1	3.77	3.77	3.77	3.77	0.	0.	**	**	**	**
70303 SOLIDS, DISSOLVED-TONS PER ACRE-FT		01/15/76-01/15/76	1	3.79	3.79	3.79	3.79	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0042

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01- 2/29 Obs	10/01- 2/29 Exceed	10/01- 2/29 Prop.	3/01- 5/31 Obs	3/01- 5/31 Exceed	3/01- 5/31 Prop.	6/01- 9/30 Obs	6/01- 9/30 Exceed	6/01- 9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400 PH	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
	Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									
00631 NITRATE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
00940 CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	1	1.00	1	1	1.00									
00945 SULFATE, TOTAL (AS SO4)	Drinking Water	400.	1	1	1.00	1	1	1.00									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0043

NPS Station ID: LAME0043 LAT/LON: 36.000281/-114.740005 Agency: 112WRD Date Created: 02/28/78
Location: B-30-23 10CAC FIPS State/County: 04015 ARIZONA/MOHAVE
Station Type: /TYPA/AMBNT/SPRING STORET Station ID(s): 360001114442401
RMI-Indexes:
RMI-Miles:
HUC: 15010005 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 15010005 RF1 Mile Point: 0.000 Distance from RF1: 4.20 On/Off RF1:
RF3 Index: 15010005101000.69 RF3 Mile Point: 3.33 Distance from RF3: 0.04 On/Off RF3:
Description:

Parameter Inventory for Station: LAME0043

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/23/70-10/23/70	1	61.	61.	61.	61.	0.	0.	**	**	**	**
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/23/70-10/23/70	1	4400.	4400.	4400.	4400.	0.	0.	**	**	**	**
00410 ALKALINITY, TOTAL (MG/L AS CACO3)	10/23/70-10/23/70	1	54.	54.	54.	54.	0.	0.	**	**	**	**
00440 BICARBONATE ION (MG/L AS HCO3)	10/23/70-10/23/70	1	66.	66.	66.	66.	0.	0.	**	**	**	**
00445 CARBONATE ION (MG/L AS CO3)	10/23/70-10/23/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00900 HARDNESS, TOTAL (MG/L AS CACO3)	10/23/70-10/23/70	1	715.	715.	715.	715.	0.	0.	**	**	**	**
00902 HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/23/70-10/23/70	1	661.	661.	661.	661.	0.	0.	**	**	**	**
00915 CALCIUM, DISSOLVED (MG/L AS CA)	10/23/70-10/23/70	1	270.	270.	270.	270.	0.	0.	**	**	**	**
00925 MAGNESIUM, DISSOLVED (MG/L AS MG)	10/23/70-10/23/70	1	9.8	9.8	9.8	9.8	0.	0.	**	**	**	**
00930 SODIUM, DISSOLVED (MG/L AS NA)	10/23/70-10/23/70	1	725.	725.	725.	725.	0.	0.	**	**	**	**
00931 SODIUM ADSORPTION RATIO	10/23/70-10/23/70	1	12.	12.	12.	12.	0.	0.	**	**	**	**
00932 SODIUM, PERCENT	10/23/70-10/23/70	1	68.	68.	68.	68.	0.	0.	**	**	**	**
00935 POTASSIUM, DISSOLVED (MG/L AS K)	10/23/70-10/23/70	1	13.	13.	13.	13.	0.	0.	**	**	**	**
00940 CHLORIDE,TOTAL IN WATER MG/L	10/23/70-10/23/70	1	910.	910.	910.	910.	0.	0.	**	**	**	**
00945 SULFATE, TOTAL (MG/L AS SO4)	10/23/70-10/23/70	1	845.	845.	845.	845.	0.	0.	**	**	**	**
00950 FLUORIDE, DISSOLVED (MG/L AS F)	10/23/70-10/23/70	1	4.2	4.2	4.2	4.2	0.	0.	**	**	**	**
00955 SILICA, DISSOLVED (MG/L AS SIO2)	10/23/70-10/23/70	1	38.	38.	38.	38.	0.	0.	**	**	**	**
70301 SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/23/70-10/23/70	1	2850.	2850.	2850.	2850.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0043

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01- 2/29 Obs	10/01- 2/29 Exceed	10/01- 2/29 Prop.	3/01- 5/31 Obs	3/01- 5/31 Exceed	3/01- 5/31 Prop.	6/01- 9/30 Obs	6/01- 9/30 Exceed	6/01- 9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00940 CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	1	1.00	1	1	1.00									
00945 SULFATE, TOTAL (AS SO4)	Drinking Water	400.	1	1	1.00	1	1	1.00									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0044

NPS Station ID: LAME0044 LAT/LON: 36.000559/-114.742226 Agency: 112WRD Date Created: 02/28/78
Location: 213 S22 E65 32ACC 1 FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/SPRING STORET Station ID(s): 360002114443201
RMI-Indexes:
RMI-Miles:
HUC: 15030101 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 15030101 RF1 Mile Point: 0.000 Distance from RF1: 6.40 On/Off RF1:
RF3 Index: 15030101124600.18 RF3 Mile Point: 0.17 Distance from RF3: 0.02 On/Off RF3:
Description:

Parameter Inventory for Station: LAME0044

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/11/76-02/11/76	1	63.	63.	63.	63.	0.	0.	**	**	**	**
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/11/76-02/11/76	1	3500.	3500.	3500.	3500.	0.	0.	**	**	**	**
00400 PH (STANDARD UNITS)	02/11/76-02/11/76	1	8.2	8.2	8.2	8.2	0.	0.	**	**	**	**
00400 CONVERTED PH (STANDARD UNITS)	02/11/76-02/11/76	1	8.2	8.2	8.2	8.2	0.	0.	**	**	**	**
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/11/76-02/11/76	1	0.006	0.006	0.006	0.006	0.	0.	**	**	**	**
00405 CARBON DIOXIDE (MG/L AS CO2)	02/11/76-02/11/76	1	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**
00410 ALKALINITY, TOTAL (MG/L AS CACO3)	02/11/76-02/11/76	1	69.	69.	69.	69.	0.	0.	**	**	**	**
00440 BICARBONATE ION (MG/L AS HCO3)	02/11/76-02/11/76	1	84.	84.	84.	84.	0.	0.	**	**	**	**
00445 CARBONATE ION (MG/L AS CO3)	02/11/76-02/11/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00631 NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	02/11/76-02/11/76	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00660 PHOSPHATE, ORTHO (MG/L AS PO4)	02/11/76-02/11/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00671 PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/11/76-02/11/76	1##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00900 HARDNESS, TOTAL (MG/L AS CACO3)	02/11/76-02/11/76	1	520.	520.	520.	520.	0.	0.	**	**	**	**
00902 HARDNESS, NON-CARBONATE (MG/L AS CACO3)	02/11/76-02/11/76	1	450.	450.	450.	450.	0.	0.	**	**	**	**
00915 CALCIUM, DISSOLVED (MG/L AS CA)	02/11/76-02/11/76	1	200.	200.	200.	200.	0.	0.	**	**	**	**
00925 MAGNESIUM, DISSOLVED (MG/L AS MG)	02/11/76-02/11/76	1	4.5	4.5	4.5	4.5	0.	0.	**	**	**	**
00930 SODIUM, DISSOLVED (MG/L AS NA)	02/11/76-02/11/76	1	480.	480.	480.	480.	0.	0.	**	**	**	**
00931 SODIUM ADSORPTION RATIO	02/11/76-02/11/76	1	9.2	9.2	9.2	9.2	0.	0.	**	**	**	**
00932 SODIUM, PERCENT	02/11/76-02/11/76	1	66.	66.	66.	66.	0.	0.	**	**	**	**
00935 POTASSIUM, DISSOLVED (MG/L AS K)	02/11/76-02/11/76	1	12.	12.	12.	12.	0.	0.	**	**	**	**
00940 CHLORIDE,TOTAL IN WATER MG/L	02/11/76-02/11/76	1	480.	480.	480.	480.	0.	0.	**	**	**	**
00945 SULFATE, TOTAL (MG/L AS SO4)	02/11/76-02/11/76	1	780.	780.	780.	780.	0.	0.	**	**	**	**
00950 FLUORIDE, DISSOLVED (MG/L AS F)	02/11/76-02/11/76	1	4.1	4.1	4.1	4.1	0.	0.	**	**	**	**
00955 SILICA, DISSOLVED (MG/L AS SIO2)	02/11/76-02/11/76	1	45.	45.	45.	45.	0.	0.	**	**	**	**
01020 BORON, DISSOLVED (UG/L AS B)	02/11/76-02/11/76	1	1000.	1000.	1000.	1000.	0.	0.	**	**	**	**
01046 IRON, DISSOLVED (UG/L AS FE)	02/11/76-02/11/76	1##	5.	5.	5.	5.	0.	0.	**	**	**	**
01056 MANGANESE, DISSOLVED (UG/L AS MN)	02/11/76-02/11/76	1	720.	720.	720.	720.	0.	0.	**	**	**	**
70301 SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	02/11/76-02/11/76	1	2050.	2050.	2050.	2050.	0.	0.	**	**	**	**
70303 SOLIDS, DISSOLVED-TONS PER ACRE-FT	02/11/76-02/11/76	1	2.79	2.79	2.79	2.79	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0044

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01- 2/29 Obs	10/01- 2/29 Exceed	10/01- 2/29 Prop.	3/01- 5/31 Obs	3/01- 5/31 Exceed	3/01- 5/31 Prop.	6/01- 9/30 Obs	6/01- 9/30 Exceed	6/01- 9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400 PH	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
	Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									
00631 ,NITRATE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
00940 CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00	1	0	0.00									
00945 SULFATE, TOTAL (AS SO4)	Drinking Water	400.	1	1	1.00	1	1	1.00									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0045

NPS Station ID: LAME0045 LAT/LON: 36.002781/-114.742505 Agency: 112WRD Date Created: 02/28/78
Location: 213 S22 E65 32BDA 1 FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/SPRING STORET Station ID(s): 360010114443301
RMI-Indexes:
RMI-Miles:
HUC: 15030101 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 15030101 RF1 Mile Point: 0.000 Distance from RF1: 0.30 On/Off RF1:
RF3 Index: 15030101001533.80 RF3 Mile Point: 33.79 Distance from RF3: 0.05 On/Off RF3:
Description:

Parameter Inventory for Station: LAME0045

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/11/76-02/11/76	1	47.	47.	47.	47.	0.	0.	**	**	**	**
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/11/76-02/11/76	1	2150.	2150.	2150.	2150.	0.	0.	**	**	**	**
00400 PH (STANDARD UNITS)	02/11/76-02/11/76	1	8.2	8.2	8.2	8.2	0.	0.	**	**	**	**
00400 CONVERTED PH (STANDARD UNITS)	02/11/76-02/11/76	1	8.2	8.2	8.2	8.2	0.	0.	**	**	**	**
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/11/76-02/11/76	1	0.006	0.006	0.006	0.006	0.	0.	**	**	**	**
00405 CARBON DIOXIDE (MG/L AS CO2)	02/11/76-02/11/76	1	1.4	1.4	1.4	1.4	0.	0.	**	**	**	**
00410 ALKALINITY, TOTAL (MG/L AS CACO3)	02/11/76-02/11/76	1	112.	112.	112.	112.	0.	0.	**	**	**	**
00440 BICARBONATE ION (MG/L AS HCO3)	02/11/76-02/11/76	1	136.	136.	136.	136.	0.	0.	**	**	**	**
00445 CARBONATE ION (MG/L AS CO3)	02/11/76-02/11/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00631 NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	02/11/76-02/11/76	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00660 PHOSPHATE, ORTHO (MG/L AS PO4)	02/11/76-02/11/76	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
00671 PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/11/76-02/11/76	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00900 HARDNESS, TOTAL (MG/L AS CACO3)	02/11/76-02/11/76	1	390.	390.	390.	390.	0.	0.	**	**	**	**
00902 HARDNESS, NON-CARBONATE (MG/L AS CACO3)	02/11/76-02/11/76	1	280.	280.	280.	280.	0.	0.	**	**	**	**
00915 CALCIUM, DISSOLVED (MG/L AS CA)	02/11/76-02/11/76	1	140.	140.	140.	140.	0.	0.	**	**	**	**
00925 MAGNESIUM, DISSOLVED (MG/L AS MG)	02/11/76-02/11/76	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00930 SODIUM, DISSOLVED (MG/L AS NA)	02/11/76-02/11/76	1	290.	290.	290.	290.	0.	0.	**	**	**	**
00931 SODIUM ADSORPTION RATIO	02/11/76-02/11/76	1	6.4	6.4	6.4	6.4	0.	0.	**	**	**	**
00932 SODIUM, PERCENT	02/11/76-02/11/76	1	61.	61.	61.	61.	0.	0.	**	**	**	**
00935 POTASSIUM, DISSOLVED (MG/L AS K)	02/11/76-02/11/76	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00940 CHLORIDE,TOTAL IN WATER MG/L	02/11/76-02/11/76	1	180.	180.	180.	180.	0.	0.	**	**	**	**
00945 SULFATE, TOTAL (MG/L AS SO4)	02/11/76-02/11/76	1	610.	610.	610.	610.	0.	0.	**	**	**	**
00950 FLUORIDE, DISSOLVED (MG/L AS F)	02/11/76-02/11/76	1	4.1	4.1	4.1	4.1	0.	0.	**	**	**	**
00955 SILICA, DISSOLVED (MG/L AS SIO2)	02/11/76-02/11/76	1	54.	54.	54.	54.	0.	0.	**	**	**	**
01020 BORON, DISSOLVED (UG/L AS B)	02/11/76-02/11/76	1	660.	660.	660.	660.	0.	0.	**	**	**	**
01046 IRON, DISSOLVED (UG/L AS FE)	02/11/76-02/11/76	1##	5.	5.	5.	5.	0.	0.	**	**	**	**
01056 MANGANESE, DISSOLVED (UG/L AS MN)	02/11/76-02/11/76	1	20.	20.	20.	20.	0.	0.	**	**	**	**
70301 SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	02/11/76-02/11/76	1	1370.	1370.	1370.	1370.	0.	0.	**	**	**	**
70303 SOLIDS, DISSOLVED-TONS PER ACRE-FT	02/11/76-02/11/76	1	1.86	1.86	1.86	1.86	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0045

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01- 2/29 Obs	10/01- 2/29 Exceed	10/01- 2/29 Prop.	3/01- 5/31 Obs	3/01- 5/31 Exceed	3/01- 5/31 Prop.	6/01- 9/30 Obs	6/01- 9/30 Exceed	6/01- 9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400 PH	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
	Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									
00631 NITRATE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
00940 CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00	1	0	0.00									
00945 SULFATE, TOTAL (AS SO4)	Drinking Water	400.	1	1	1.00	1	1	1.00									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0046

NPS Station ID: LAME0046 LAT/LON: 36.002781/-114.749448 Agency: 112WRD Date Created: 02/28/78
Location: 213 S22 E65 32BCB 1 FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/SPRING STORET Station ID(s): 360010114445801
RMI-Indexes:
RMI-Miles:
HUC: 15030101 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 15030101 RF1 Mile Point: 0.000 Distance from RF1: 0.50 On/Off RF1:
RF3 Index: 15030101001534.92 RF3 Mile Point: 35.39 Distance from RF3: 0.03 On/Off RF3:
Description:

Parameter Inventory for Station: LAME0046

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)		01/15/76-01/15/76	1	33.	33.	33.	33.	0.	0.	**	**	**	**
00061 FLOW, STREAM, INSTANTANEOUS	CFS	01/15/76-01/15/76	1	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)		01/15/76-01/15/76	1	3000.	3000.	3000.	3000.	0.	0.	**	**	**	**
00400 PH (STANDARD UNITS)		01/15/76-01/15/76	1	8.2	8.2	8.2	8.2	0.	0.	**	**	**	**
00400 CONVERTED PH (STANDARD UNITS)		01/15/76-01/15/76	1	8.2	8.2	8.2	8.2	0.	0.	**	**	**	**
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		01/15/76-01/15/76	1	0.006	0.006	0.006	0.006	0.	0.	**	**	**	**
00405 CARBON DIOXIDE (MG/L AS CO2)		01/15/76-01/15/76	1	0.9	0.9	0.9	0.9	0.	0.	**	**	**	**
00410 ALKALINITY, TOTAL (MG/L AS CACO3)		01/15/76-01/15/76	1	74.	74.	74.	74.	0.	0.	**	**	**	**
00440 BICARBONATE ION (MG/L AS HCO3)		01/15/76-01/15/76	1	90.	90.	90.	90.	0.	0.	**	**	**	**
00445 CARBONATE ION (MG/L AS CO3)		01/15/76-01/15/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00631 NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)		01/15/76-01/15/76	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00660 PHOSPHATE, ORTHO (MG/L AS PO4)		01/15/76-01/15/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00671 PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)		01/15/76-01/15/76	1##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00900 HARDNESS, TOTAL (MG/L AS CACO3)		01/15/76-01/15/76	1	420.	420.	420.	420.	0.	0.	**	**	**	**
00902 HARDNESS, NON-CARBONATE (MG/L AS CACO3)		01/15/76-01/15/76	1	350.	350.	350.	350.	0.	0.	**	**	**	**
00915 CALCIUM, DISSOLVED (MG/L AS CA)		01/15/76-01/15/76	1	160.	160.	160.	160.	0.	0.	**	**	**	**
00925 MAGNESIUM, DISSOLVED (MG/L AS MG)		01/15/76-01/15/76	1	5.8	5.8	5.8	5.8	0.	0.	**	**	**	**
00930 SODIUM, DISSOLVED (MG/L AS NA)		01/15/76-01/15/76	1	410.	410.	410.	410.	0.	0.	**	**	**	**
00931 SODIUM ADSORPTION RATIO		01/15/76-01/15/76	1	8.7	8.7	8.7	8.7	0.	0.	**	**	**	**
00932 SODIUM, PERCENT		01/15/76-01/15/76	1	67.	67.	67.	67.	0.	0.	**	**	**	**
00935 POTASSIUM, DISSOLVED (MG/L AS K)		01/15/76-01/15/76	1	11.	11.	11.	11.	0.	0.	**	**	**	**
00940 CHLORIDE,TOTAL IN WATER	MG/L	01/15/76-01/15/76	1	380.	380.	380.	380.	0.	0.	**	**	**	**
00945 SULFATE, TOTAL (MG/L AS SO4)		01/15/76-01/15/76	1	720.	720.	720.	720.	0.	0.	**	**	**	**
00950 FLUORIDE, DISSOLVED (MG/L AS F)		01/15/76-01/15/76	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00955 SILICA, DISSOLVED (MG/L AS SIO2)		01/15/76-01/15/76	1	44.	44.	44.	44.	0.	0.	**	**	**	**
01020 BORON, DISSOLVED (UG/L AS B)		01/15/76-01/15/76	1	1000.	1000.	1000.	1000.	0.	0.	**	**	**	**
01046 IRON, DISSOLVED (UG/L AS FE)		01/15/76-01/15/76	1##	5.	5.	5.	5.	0.	0.	**	**	**	**
01056 MANGANESE, DISSOLVED (UG/L AS MN)		01/15/76-01/15/76	1##	5.	5.	5.	5.	0.	0.	**	**	**	**
70301 SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)		01/15/76-01/15/76	1	1780.	1780.	1780.	1780.	0.	0.	**	**	**	**
70302 SOLIDS, DISSOLVED-TONS PER DAY		01/15/76-01/15/76	1	3.36	3.36	3.36	3.36	0.	0.	**	**	**	**
70303 SOLIDS, DISSOLVED-TONS PER ACRE-FT		01/15/76-01/15/76	1	2.42	2.42	2.42	2.42	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0046

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01- 2/29 Obs	10/01- 2/29 Exceed	10/01- 2/29 Prop.	3/01- 5/31 Obs	3/01- 5/31 Exceed	3/01- 5/31 Prop.	6/01- 9/30 Obs	6/01- 9/30 Exceed	6/01- 9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400 PH	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
	Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									
00631 NITRATE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
00940 CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00	1	0	0.00									
00945 SULFATE, TOTAL (AS SO4)	Drinking Water	400.	1	1	1.00	1	1	1.00									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0047

NPS Station ID: LAME0047 LAT/LON: 36.008615/-114.150559 Agency: 112WRD Date Created: 02/28/78
Location: B-30-17 07BAA FIPS State/County: 04015 ARIZONA/MOHAVE
Station Type: /TYPA/AMBNT/SPRING STORET Station ID(s): 360031114090201
RMI-Indexes:
RMI-Miles:
HUC: 15010005 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 15010005 RF1 Mile Point: 0.000 Distance from RF1: 0.80 On/Off RF1:
RF3 Index: 15030101001534.83 RF3 Mile Point: 34.82 Distance from RF3: 0.01 On/Off RF3:
Description:

Parameter Inventory for Station: LAME0047

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/09/76-02/09/76	1	27.	27.	27.	27.	0.	0.	**	**	**	**
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/09/76-02/09/76	1	4000.	4000.	4000.	4000.	0.	0.	**	**	**	**
00400 PH (STANDARD UNITS)	02/09/76-02/09/76	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00400 CONVERTED PH (STANDARD UNITS)	02/09/76-02/09/76	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/09/76-02/09/76	1	0.016	0.016	0.016	0.016	0.	0.	**	**	**	**
00405 CARBON DIOXIDE (MG/L AS CO2)	02/09/76-02/09/76	1	5.9	5.9	5.9	5.9	0.	0.	**	**	**	**
00410 ALKALINITY, TOTAL (MG/L AS CACO3)	02/09/76-02/09/76	1	190.	190.	190.	190.	0.	0.	**	**	**	**
00440 BICARBONATE ION (MG/L AS HCO3)	02/09/76-02/09/76	1	232.	232.	232.	232.	0.	0.	**	**	**	**
00445 CARBONATE ION (MG/L AS CO3)	02/09/76-02/09/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00631 NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	02/09/76-02/09/76	1	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
00660 PHOSPHATE, ORTHO (MG/L AS PO4)	02/09/76-02/09/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00671 PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/09/76-02/09/76	1##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00900 HARDNESS, TOTAL (MG/L AS CACO3)	02/09/76-02/09/76	1	430.	430.	430.	430.	0.	0.	**	**	**	**
00902 HARDNESS, NON-CARBONATE (MG/L AS CACO3)	02/09/76-02/09/76	1	240.	240.	240.	240.	0.	0.	**	**	**	**
00915 CALCIUM, DISSOLVED (MG/L AS CA)	02/09/76-02/09/76	1	91.	91.	91.	91.	0.	0.	**	**	**	**
00925 MAGNESIUM, DISSOLVED (MG/L AS MG)	02/09/76-02/09/76	1	49.	49.	49.	49.	0.	0.	**	**	**	**
00930 SODIUM, DISSOLVED (MG/L AS NA)	02/09/76-02/09/76	1	560.	560.	560.	560.	0.	0.	**	**	**	**
00931 SODIUM ADSORPTION RATIO	02/09/76-02/09/76	1	12.	12.	12.	12.	0.	0.	**	**	**	**
00932 SODIUM, PERCENT	02/09/76-02/09/76	1	73.	73.	73.	73.	0.	0.	**	**	**	**
00935 POTASSIUM, DISSOLVED (MG/L AS K)	02/09/76-02/09/76	1	20.	20.	20.	20.	0.	0.	**	**	**	**
00940 CHLORIDE,TOTAL IN WATER MG/L	02/09/76-02/09/76	1	900.	900.	900.	900.	0.	0.	**	**	**	**
00945 SULFATE, TOTAL (MG/L AS SO4)	02/09/76-02/09/76	1	180.	180.	180.	180.	0.	0.	**	**	**	**
00950 FLUORIDE, DISSOLVED (MG/L AS F)	02/09/76-02/09/76	1	4.8	4.8	4.8	4.8	0.	0.	**	**	**	**
00955 SILICA, DISSOLVED (MG/L AS SIO2)	02/09/76-02/09/76	1	27.	27.	27.	27.	0.	0.	**	**	**	**
01020 BORON, DISSOLVED (UG/L AS B)	02/09/76-02/09/76	1	760.	760.	760.	760.	0.	0.	**	**	**	**
01046 IRON, DISSOLVED (UG/L AS FE)	02/09/76-02/09/76	1##	5.	5.	5.	5.	0.	0.	**	**	**	**
01056 MANGANESE, DISSOLVED (UG/L AS MN)	02/09/76-02/09/76	1##	5.	5.	5.	5.	0.	0.	**	**	**	**
70301 SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	02/09/76-02/09/76	1	1960.	1960.	1960.	1960.	0.	0.	**	**	**	**
70303 SOLIDS, DISSOLVED-TONS PER ACRE-FT	02/09/76-02/09/76	1	2.67	2.67	2.67	2.67	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0047

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01- 2/29 Obs	10/01- 2/29 Exceed	10/01- 2/29 Prop.	3/01- 5/31 Obs	3/01- 5/31 Exceed	3/01- 5/31 Prop.	6/01- 9/30 Obs	6/01- 9/30 Exceed	6/01- 9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400 PH	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
	Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									
00631 NITRATE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
00940 CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	1	1.00	1	1	1.00									
00945 SULFATE, TOTAL (AS SO4)	Drinking Water	400.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0048

NPS Station ID: LAME0048 LAT/LON: 36.011670/-114.163616 Agency: 112WRD Date Created: 06/27/81
Location: B-30-18 01DCA FIPS State/County: 04015 ARIZONA/MOHAVE
Station Type: /TYPA/AMBNT/SPRING STORET Station ID(s): 360042114094901
RMI-Indexes:
RMI-Miles:
HUC: 15010005 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 15010005 RF1 Mile Point: 0.000 Distance from RF1: 13.00 On/Off RF1:
RF3 Index: 15010007027700.00 RF3 Mile Point: 0.29 Distance from RF3: 0.03 On/Off RF3:
Description:

Parameter Inventory for Station: LAME0048

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/01/73-06/01/73	1	24.	24.	24.	24.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

********** No EPA Water Quality Criteria exists to compare against the data at this station. **********

Station Inventory for Station: LAME0049

NPS Station ID: LAME0049 LAT/LON: 36.012782/-114.741948 Agency: 112WRD Date Created: 02/28/78
Location: 213 S22 E65 29DBB 1 FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/SPRING STORET Station ID(s): 360046114443101
RMI-Indexes:
RMI-Miles:
HUC: 15030101 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 15030101 RF1 Mile Point: 0.000 Distance from RF1: 3.30 On/Off RF1:
RF3 Index: 15030101148600.00 RF3 Mile Point: 0.00 Distance from RF3: 0.02 On/Off RF3:
Description:

Parameter Inventory for Station: LAME0049

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/11/76-02/11/76	1	30.	30.	30.	30.	0.	0.	**	**	**	**
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/11/76-02/11/76	1	1300.	1300.	1300.	1300.	0.	0.	**	**	**	**
00400 PH (STANDARD UNITS)	02/11/76-02/11/76	1	8.5	8.5	8.5	8.5	0.	0.	**	**	**	**
00400 CONVERTED PH (STANDARD UNITS)	02/11/76-02/11/76	1	8.5	8.5	8.5	8.5	0.	0.	**	**	**	**
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/11/76-02/11/76	1	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
00405 CARBON DIOXIDE (MG/L AS CO2)	02/11/76-02/11/76	1	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**
00410 ALKALINITY, TOTAL (MG/L AS CACO3)	02/11/76-02/11/76	1	92.	92.	92.	92.	0.	0.	**	**	**	**
00440 BICARBONATE ION (MG/L AS HCO3)	02/11/76-02/11/76	1	112.	112.	112.	112.	0.	0.	**	**	**	**
00445 CARBONATE ION (MG/L AS CO3)	02/11/76-02/11/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00631 NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	02/11/76-02/11/76	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00660 PHOSPHATE, ORTHO (MG/L AS PO4)	02/11/76-02/11/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00671 PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/11/76-02/11/76	1##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00900 HARDNESS, TOTAL (MG/L AS CACO3)	02/11/76-02/11/76	1	190.	190.	190.	190.	0.	0.	**	**	**	**
00902 HARDNESS, NON-CARBONATE (MG/L AS CACO3)	02/11/76-02/11/76	1	96.	96.	96.	96.	0.	0.	**	**	**	**
00915 CALCIUM, DISSOLVED (MG/L AS CA)	02/11/76-02/11/76	1	70.	70.	70.	70.	0.	0.	**	**	**	**
00925 MAGNESIUM, DISSOLVED (MG/L AS MG)	02/11/76-02/11/76	1	3.1	3.1	3.1	3.1	0.	0.	**	**	**	**
00930 SODIUM, DISSOLVED (MG/L AS NA)	02/11/76-02/11/76	1	190.	190.	190.	190.	0.	0.	**	**	**	**
00931 SODIUM ADSORPTION RATIO	02/11/76-02/11/76	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00932 SODIUM, PERCENT	02/11/76-02/11/76	1	68.	68.	68.	68.	0.	0.	**	**	**	**
00935 POTASSIUM, DISSOLVED (MG/L AS K)	02/11/76-02/11/76	1	4.5	4.5	4.5	4.5	0.	0.	**	**	**	**
00940 CHLORIDE,TOTAL IN WATER MG/L	02/11/76-02/11/76	1	130.	130.	130.	130.	0.	0.	**	**	**	**
00945 SULFATE, TOTAL (MG/L AS SO4)	02/11/76-02/11/76	1	360.	360.	360.	360.	0.	0.	**	**	**	**
00950 FLUORIDE, DISSOLVED (MG/L AS F)	02/11/76-02/11/76	1	3.6	3.6	3.6	3.6	0.	0.	**	**	**	**
00955 SILICA, DISSOLVED (MG/L AS SIO2)	02/11/76-02/11/76	1	28.	28.	28.	28.	0.	0.	**	**	**	**
01020 BORON, DISSOLVED (UG/L AS B)	02/11/76-02/11/76	1	440.	440.	440.	440.	0.	0.	**	**	**	**
01046 IRON, DISSOLVED (UG/L AS FE)	02/11/76-02/11/76	1##	5.	5.	5.	5.	0.	0.	**	**	**	**
01056 MANGANESE, DISSOLVED (UG/L AS MN)	02/11/76-02/11/76	1##	5.	5.	5.	5.	0.	0.	**	**	**	**
70301 SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	02/11/76-02/11/76	1	849.	849.	849.	849.	0.	0.	**	**	**	**
70303 SOLIDS, DISSOLVED-TONS PER ACRE-FT	02/11/76-02/11/76	1	1.15	1.15	1.15	1.15	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0049

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01- 2/29 Obs	10/01- 2/29 Exceed	10/01- 2/29 Prop.	3/01- 5/31 Obs	3/01- 5/31 Exceed	3/01- 5/31 Prop.	6/01- 9/30 Obs	6/01- 9/30 Exceed	6/01- 9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400 PH	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
	Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									
00631 NITRATE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
00940 CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00	1	0	0.00									
00945 SULFATE, TOTAL (AS SO4)	Drinking Water	400.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0050

NPS Station ID: LAME0050 LAT/LON: 36.015281/-114.737781 Agency: 112WRD Date Created: / /
Location: COLORADO RIVER BLW HOOVER DAM,ARIZ-NEV FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 09421500
RMI-Indexes:
RMI-Miles:
HUC: 15010005 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 15010005001 RF1 Mile Point: 0.720 Distance from RF1: 0.00 On/Off RF1: ON
RF3 Index: 15010015032710.12 RF3 Mile Point: 10.12 Distance from RF3: 0.23 On/Off RF3:
Description:

Parameter Inventory for Station: LAME0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)		08/21/69-08/24/92	258	12.5	12.624	21.5	9.	1.776	1.333	11.5	12.	13.	14.
00060 FLOW, STREAM, MEAN DAILY	CFS	11/12/48-11/15/78	118	13175.	13402.78	28060.	5760.	20197624.173	4494.177	8525.	9945.	15725.	18726.
00061 FLOW, STREAM, INSTANTANEOUS	CFS	10/17/72-08/24/92	223	16900.	17134.287	37400.	19.	88068879.926	9384.502	4579.4	9400.	23820.	30580.
00065 STAGE, STREAM (FEET)		05/05/83-08/24/92	34	48.26	47.915	57.8	40.05	14.932	3.864	41.995	45.793	50.223	52.845
00070 TURBIDITY, (JACKSON CANDLE UNITS)		12/03/74-05/09/78	32	1.	1.291	10.	0.	3.412	1.847	0.	1.	1.	2.7
00076 TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)		09/12/78-04/21/92	103	0.5	0.675	5.	0.	0.419	0.647	0.2	0.4	0.8	1.16
00080 COLOR (PLATINUM-COBALT UNITS)		01/11/52-04/21/70	3	3.	2.667	5.	0.	6.333	2.517	**	**	**	**
00095p SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)		01/11/46-08/24/92	279	1070.	1030.806	1240.	0.	22515.84	150.053	840.	1000.	1110.	1150.
00300 OXYGEN, DISSOLVED	MG/L	08/21/69-08/24/92	126	8.	8.137	11.3	6.2	1.097	1.047	6.8	7.2	8.8	9.5
00301 OXYGEN, DISSOLVED, PERCENT OF SATURATION	%	11/07/81-07/19/85	10	81.5	82.	104.	63.	126.	11.225	63.7	76.	87.5	102.8
00340 COD, .25N K2CR2O7	MG/L	09/12/78-09/17/85	31	13.	16.194	70.	3.	183.961	13.563	5.	6.	20.	37.
00400p PH (STANDARD UNITS)		07/11/46-08/24/92	256	7.9	7.848	8.7	6.7	0.071	0.266	7.5	7.7	8.	8.13
00400p CONVERTED PH (STANDARD UNITS)		07/11/46-08/24/92	256	7.9	7.746	8.7	6.7	0.081	0.285	7.5	7.7	8.	8.13
00400p MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		07/11/46-08/24/92	256	0.013	0.018	0.2	0.002	0.	0.019	0.007	0.01	0.02	0.032
00403 PH, LAB, STANDARD UNITS	SU	11/04/80-04/21/92	84	8.1	8.068	8.4	7.7	0.024	0.155	7.8	8.	8.2	8.3
00403 CONVERTED PH, LAB, STANDARD UNITS		11/04/80-04/21/92	84	8.1	8.04	8.4	7.7	0.025	0.157	7.8	8.	8.2	8.3
00403 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		11/04/80-04/21/92	84	0.008	0.009	0.02	0.004	0.	0.003	0.005	0.006	0.01	0.016
00405 CARBON DIOXIDE (MG/L AS CO2)		07/11/46-11/07/81	49	3.3	6.316	52.	1.6	82.133	9.063	2.1	2.6	5.2	11.
00410 ALKALINITY, TOTAL (MG/L AS CACO3)		01/11/46-08/29/90	128	130.	130.695	162.	100.	55.143	7.426	120.	128.	134.	137.
00417 ALKALINITY,FIXED ENDPOINT TITRATION, USGS LAB	MG/L	11/26/86-01/21/87	2	129.	129.	130.	128.	2.	1.414	**	**	**	**
00419 ALKALINITY,CARBONATE,INCREMENTAL TITR FIELD	MG/L	10/27/86-08/23/88	18	129.	129.222	137.	123.	12.654	3.557	124.8	127.	131.	135.2
00440p BICARBONATE ION (MG/L AS HCO3)		01/11/46-11/26/86	167	160.	158.671	198.	0.	204.62	14.305	150.	156.	163.	166.
00445 CARBONATE ION (MG/L AS CO3)		10/01/57-01/21/87	130	0.	0.046	3.	0.	0.137	0.371	0.	0.	0.	0.
00450 BICARBONATE,INCREMENTAL TITRATION,(HCO3) FIELD	MG/L	10/27/86-08/23/88	18	157.	157.556	167.	150.	19.673	4.435	151.8	155.	160.	165.2
00453 BICARBONATE,WATER,DISS,INCR TIT,FIELD,AS HCO3	MG/L	11/29/88-08/24/92	23	162.	161.522	184.	135.	158.443	12.587	142.8	152.	167.	181.6
00572 BIOMASS, PERIPHYTON (GRAMS PER SQUARE METER)		12/03/74-08/12/80	9	1.92	5.368	14.2	0.154	31.367	5.601	0.154	0.7	10.75	14.2
00573 BIOMASS, PERIPHYTON,DRY WEIGHT TOTAL (G/M2)		05/06/75-08/12/80	8	2.41	5.604	18.	0.31	41.213	6.42	**	**	**	**
00600 NITROGEN, TOTAL (MG/L AS N)		12/03/74-07/15/81	55	0.79	0.871	1.6	0.37	0.086	0.293	0.58	0.63	1.1	1.3
00602 NITROGEN, DISSOLVED (MG/L AS N)		06/12/79-07/15/81	20	1.1	1.011	1.6	0.62	0.064	0.253	0.656	0.833	1.1	1.3
00605 NITROGEN, ORGANIC, TOTAL (MG/L AS N)		03/07/78-01/22/86	33	0.44	0.52	1.2	0.17	0.07	0.265	0.246	0.325	0.695	0.978
00607 NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)		10/16/79-07/15/81	19	0.56	0.581	1.1	0.25	0.051	0.225	0.32	0.38	0.74	0.96
00608 NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)		10/16/79-08/24/92	97	0.03	0.039	0.22	0.	0.001	0.038	0.005	0.02	0.05	0.09
00610 NITROGEN, AMMONIA, TOTAL (MG/L AS N)		10/04/77-08/24/92	86	0.03	0.035	0.27	0.	0.002	0.042	0.005	0.01	0.04	0.063
00613 NITRITE NITROGEN, DISSOLVED (MG/L AS N)		11/29/72-08/24/92	85##	0.005	0.008	0.1	0.005	0.	0.011	0.005	0.005	0.005	0.01
00615 NITRITE NITROGEN, TOTAL (MG/L AS N)		04/15/86-08/24/92	28##	0.005	0.017	0.33	0.005	0.004	0.061	0.005	0.005	0.005	0.006
00618 NITRATE NITROGEN, DISSOLVED (MG/L AS N)		01/11/46-08/10/76	32	0.43	0.457	0.67	0.34	0.009	0.096	0.343	0.373	0.528	0.614
00623 NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)		10/04/77-07/15/81	32	0.605	0.592	1.2	0.15	0.053	0.231	0.253	0.46	0.745	0.882
00624 NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)		03/07/78-07/15/81	29	0.01	0.07	0.85	0.	0.026	0.162	0.	0.	0.085	0.17

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: LAME0050

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00625 NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/03/74-08/24/92	131	0.38	0.486	3.5	0.05	0.222	0.471	0.152	0.25	0.58	0.8
00630 NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/03/74-08/24/92	88	0.38	0.381	0.65	0.05	0.004	0.066	0.3	0.35	0.408	0.431
00631 NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	11/23/70-08/24/92	169	0.4	0.411	1.1	0.	0.021	0.146	0.3	0.3	0.4	0.6
00650 PHOSPHATE, TOTAL (MG/L AS PO4)	06/12/79-06/12/79	1	0.06	0.06	0.06	0.06	0.	0.	**	**	**	**
00660 PHOSPHATE, ORTHO (MG/L AS PO4)	12/14/70-03/05/83	78	0.03	0.062	0.71	0.	0.012	0.111	0.	0.03	0.06	0.09
00665 PHOSPHORUS, TOTAL (MG/L AS P)	12/03/74-08/24/92	136	0.01	0.024	0.31	0.005	0.002	0.049	0.005	0.006	0.02	0.04
00666 PHOSPHORUS, DISSOLVED (MG/L AS P)	10/04/77-08/24/92	109	0.01	0.015	0.14	0.	0.	0.018	0.005	0.005	0.02	0.03
00671 PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/19/71-08/24/92	145	0.01	0.015	0.23	0.	0.001	0.023	0.005	0.005	0.02	0.03
00680 CARBON, TOTAL ORGANIC (MG/L AS C)	12/03/74-07/15/81	34	3.35	4.179	9.7	1.9	4.484	2.118	2.3	2.6	4.75	8.2
00681 CARBON, DISSOLVED ORGANIC (MG/L AS C)	05/09/78-02/18/81	7	3.5	11.457	32.	2.4	197.093	14.039	**	**	**	**
00689 CARBON, SUSPENDED ORGANIC (MG/L AS C)	05/09/78-02/18/81	6	0.1	0.083	0.1	0.	0.002	0.041	**	**	**	**
00900p HARDNESS, TOTAL (MG/L AS CACO3)	01/11/46-01/22/86	179	330.	336.006	380.	260.	355.118	18.845	320.	328.	344.	362.
00902p HARDNESS, NON-CARBONATE (MG/L AS CACO3)	01/11/46-01/22/86	162	204.	207.	252.	130.	350.298	18.716	190.	198.	218.25	230.
00915p CALCIUM, DISSOLVED (MG/L AS CA)	01/11/46-04/21/92	306	85.5	85.235	107.	64.	101.328	10.066	68.7	80.	91.	100.
00925p MAGNESIUM, DISSOLVED (MG/L AS MG)	01/11/46-04/21/92	306	28.	27.725	35.	20.	5.728	2.393	24.	26.	29.	31.
00930p SODIUM, DISSOLVED (MG/L AS NA)	01/11/46-04/21/92	297	100.	96.865	130.	66.	176.245	13.276	73.8	91.	104.5	115.
00931p SODIUM ADSORPTION RATIO	01/11/46-01/22/86	179	2.4	2.406	3.	2.	0.034	0.184	2.2	2.3	2.5	2.6
00932 SODIUM, PERCENT	01/11/46-01/22/86	115	39.	39.678	53.	4.	18.273	4.275	38.	39.	40.	42.
00933 SODIUM,PLUS POTASSIUM (MG/L)	03/21/46-03/11/80	11	107.	110.	127.	100.	101.4	10.07	100.	100.	120.	125.6
00935p POTASSIUM, DISSOLVED (MG/L AS K)	01/11/46-04/21/92	221	4.6	4.593	7.	3.3	0.503	0.709	3.62	4.1	5.	5.4
00940p CHLORIDE,TOTAL IN WATER MG/L	01/11/46-04/21/92	235	86.	82.643	112.	44.	215.154	14.668	57.	80.	91.	97.
00945p SULFATE, TOTAL (MG/L AS SO4)	01/11/46-04/21/92	234	288.	279.073	360.	180.	1319.707	36.328	220.	270.	300.	315.
00950p FLUORIDE, DISSOLVED (MG/L AS F)	01/11/46-04/21/92	209	0.3	0.346	1.	0.05	0.01	0.1	0.3	0.3	0.4	0.4
00955p SILICA, DISSOLVED (MG/L AS SIO2)	01/11/46-04/21/92	303	9.2	9.339	12.	7.6	0.752	0.867	8.44	8.8	9.7	10.
01000 ARSENIC, DISSOLVED (UG/L AS AS)	12/03/74-08/27/91	56	3.	2.723	6.	0.5	0.999	1.	2.	2.	3.	4.
01001 ARSENIC, SUSPENDED (UG/L AS AS)	12/03/74-09/15/82	20	0.5	0.8	2.	0.	0.511	0.715	0.	0.125	1.	2.
01002 ARSENIC, TOTAL (UG/L AS AS)	12/03/74-09/15/82	20	4.	3.8	6.	1.	1.642	1.281	2.1	3.	5.	5.9
01005 BARIUM, DISSOLVED (UG/L AS BA)	05/09/78-02/19/92	50	100.	103.1	120.	50.	116.582	10.797	97.	100.	110.	110.
01006 BARIUM, SUSPENDED (UG/L AS BA)	05/09/78-09/15/82	11	0.	53.636	300.	0.	8645.455	92.981	0.	0.	100.	260.
01007 BARIUM, TOTAL (UG/L AS BA)	05/09/78-09/15/82	11	100.	140.909	400.	0.	11409.091	106.813	10.	100.	200.	360.
01010 BERYLLIUM, DISSOLVED (UG/L AS BE)	11/03/82-08/27/91	37##	0.25	0.288	0.8	0.25	0.014	0.118	0.25	0.25	0.25	0.5
01020 BORON, DISSOLVED (UG/L AS B)	01/11/46-05/09/78	97	140.	142.887	250.	10.	939.497	30.651	110.	130.	160.	180.
01022 BORON, TOTAL (UG/L AS B)	11/09/76-05/09/78	4	210.	250.	400.	180.	10266.667	101.325	**	**	**	**
01025 CADMIUM, DISSOLVED (UG/L AS CD)	12/03/74-08/27/91	56##	0.5	0.795	3.	0.	0.353	0.594	0.5	0.5	1.	2.
01026 CADMIUM, SUSPENDED (UG/L AS CD)	12/03/74-02/18/81	13##	4.5	3.5	9.	0.	7.5	2.739	0.	0.	5.	7.4
01027 CADMIUM, TOTAL (UG/L AS CD)	12/03/74-09/15/82	19##	2.	5.	10.	0.	23.944	4.893	0.	0.5	10.	10.
01030 CHROMIUM, DISSOLVED (UG/L AS CR)	12/03/74-08/27/91	57##	0.5	1.895	10.	0.	8.507	2.917	0.	0.5	2.	6.
01031 CHROMIUM, SUSPEND (UG/L AS CR)	12/03/74-02/18/81	16	0.	1.25	10.	0.	11.667	3.416	0.	0.	0.	10.
01034 CHROMIUM, TOTAL (UG/L AS CR)	12/03/74-09/15/82	21##	0.	4.048	10.	0.	21.548	4.642	0.	0.	10.	10.
01035 COBALT, DISSOLVED (UG/L AS CO)	12/03/74-02/19/92	59##	1.5	1.314	3.	0.	0.309	0.556	0.	1.5	1.5	1.5
01036 COBALT, SUSPENDED (UG/L AS CO)	12/03/74-02/12/80	12##	24.5	16.458	25.	0.	147.93	12.163	0.	0.	25.	25.
01037 COBALT, TOTAL (UG/L AS CO)	12/03/74-09/15/82	20##	2.	20.475	50.	0.	612.17	24.742	0.	0.125	50.	50.
01040 COPPER, DISSOLVED (UG/L AS CU)	12/03/74-08/27/91	57	2.	2.254	23.	0.	9.849	3.138	0.	1.	3.	4.
01041 COPPER, SUSPENDED (UG/L AS CU)	12/03/74-09/15/82	20	4.	7.075	27.	1.	58.849	7.671	1.	1.25	10.	19.9
01042 COPPER, TOTAL (UG/L AS CU)	12/03/74-09/15/82	20	8.5	9.4	30.	2.	59.516	7.715	2.	4.	11.5	20.
01044 IRON, SUSPENDED (UG/L AS FE)	11/14/79-02/18/81	4	50.	47.5	70.	20.	691.667	26.3	**	**	**	**
01045 IRON, TOTAL (UG/L AS FE)	11/12/48-09/15/82	20	40.	61.75	160.	5.	1887.566	43.446	11.	32.5	95.	129.
01046 IRON, DISSOLVED (UG/L AS FE)	01/11/46-02/19/92	103	5.	16.922	480.	0.	2528.643	50.286	1.5	5.	10.	30.
01049 LEAD, DISSOLVED (UG/L AS PB)	12/03/74-08/27/91	56##	1.	2.232	18.	0.	11.227	3.351	0.	0.5	2.5	4.3
01050 LEAD, SUSPENDED (UG/L AS PB)	12/03/74-03/09/82	17##	42.5	25.912	50.	0.	578.82	24.059	0.	1.5	49.25	50.
01051 LEAD, TOTAL (UG/L AS PB)	12/03/74-09/15/82	19	5.	48.842	100.	0.	2487.474	49.875	1.	3.	100.	100.
01054 MANGANESE, SUSPENDED (UG/L AS MN)	12/03/74-03/09/82	17	8.	8.059	30.	0.	72.934	8.54	0.	0.	10.	22.
01055 MANGANESE, TOTAL (UG/L AS MN)	12/03/74-09/15/82	20	10.	9.65	30.	0.	46.134	6.792	5.	5.	10.	20.
01056 MANGANESE, DISSOLVED (UG/L AS MN)	12/03/74-02/19/92	59##	1.	2.102	7.	0.5	3.783	1.945	0.5	0.5	4.	5.
01060 MOLYBDENUM, DISSOLVED (UG/L AS MO)	11/03/82-02/19/92	39##	5.	5.385	10.	5.	1.822	1.35	5.	5.	5.	5.
01065 NICKEL, DISSOLVED (UG/L AS NI)	11/14/79-02/19/92	49	1.	1.765	5.	0.	1.699	1.303	0.5	1.	2.5	4.
01066 NICKEL, SUSPENDED (UG/L AS NI)	11/14/79-09/15/82	9	3.	2.556	5.	0.	3.028	1.74	0.	1.	4.	5.
01067 NICKEL, TOTAL (UG/L AS NI)	11/14/79-09/15/82	9	4.	3.889	6.	2.	1.861	1.364	2.	2.5	5.	6.
01075 SILVER, DISSOLVED (UG/L AS AG)	05/09/78-02/19/92	50##	0.5	0.49	1.	0.	0.046	0.214	0.05	0.5	0.5	0.5
01076 SILVER, SUSPENDED (UG/L AS AG)	05/09/78-02/18/81	7	0.	0.	0.	0.	0.	0.	**	**	**	**
01077 SILVER, TOTAL (UG/L AS AG)	05/09/78-09/15/82	15	0.	0.633	6.	0.	2.302	1.517	0.	0.	0.5	3.
01080 STRONTIUM, DISSOLVED (UG/L AS SR)	05/05/64-02/19/92	42	985.	974.286	1200.	830.	9181.185	95.818	843.	880.	1025.	1100.
01085 VANADIUM, DISSOLVED (UG/L AS V)	11/03/82-02/19/92	39##	3.	3.	3.	3.	0.	0.	3.	3.	3.	3.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: LAME0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01090	ZINC, DISSOLVED (UG/L AS ZN)	12/03/74-08/27/91	57	9.	10.395	40.	0.	65.426	8.089	1.5	5.5	13.5	21.
01091	ZINC, SUSPENDED (UG/L ZN)	12/03/74-09/15/82	18	20.	21.222	40.	0.	205.712	14.343	1.8	10.	40.	40.
01092	ZINC, TOTAL (UG/L AS ZN)	12/03/74-09/15/82	20	20.	29.5	70.	10.	352.368	18.771	10.	20.	40.	68.
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	11/03/82-02/19/92	39##	5.	7.308	30.	0.	24.798	4.98	5.	5.	10.	10.
01130	LITHIUM, DISSOLVED (UG/L AS LI)	11/03/82-02/19/92	39	41.	41.538	63.	0.	103.255	10.161	34.	38.	45.	55.
01145	SELENIUM, DISSOLVED (UG/L AS SE)	12/03/74-02/19/92	59	3.	2.585	6.	0.	0.958	0.979	2.	2.	3.	4.
01146	SELENIUM, SUSPENDED (UG/L AS SE)	12/03/74-09/15/82	20	0.	0.25	1.	0.	0.197	0.444	0.	0.	0.75	1.
01147	SELENIUM, TOTAL (UG/L AS SE)	12/03/74-09/15/82	20	3.	3.25	6.	1.	1.25	1.118	1.2	3.	4.	4.9
01515	ALPHA, DISSOLVED GROSS, AS URANIUM-NATURAL, PC/L	06/10/80-09/10/80	2##	7.875	7.875	12.	3.75	34.031	5.834	**	**	**	**
01516	ALPHA, SUSPEND GROSS, AS URANIUM NATURAL, PC/L	06/10/80-09/10/80	2##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
03515	BETA, DISSOLVED GROSS, AS CS-137, PC/L	06/10/80-09/10/80	2	6.55	6.55	6.9	6.2	0.245	0.495	**	**	**	**
03516	BETA, SUSPENDED GROSS, AS CS-137, PC/L	06/10/80-09/10/80	2	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/06/74-09/15/76	20	1.	1.45	10.	1.	4.05	2.012	1.	1.	1.	1.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/06/74-09/15/76	20	0.	0.05	1.	0.	0.05	0.224	0.	0.	0.	0.
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C		GEOMETRIC MEAN =		1.122								
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	10/06/76-08/24/92	129##	1.	2.643	150.	0.	180.497	13.435	0.5	0.5	1.	2.
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	10/06/76-08/24/92	129##	0.	0.028	2.176	-0.301	0.118	0.343	-0.301	-0.301	0.	0.301
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM		GEOMETRIC MEAN =		1.066								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/08/76-08/24/92	126	1.	5.397	150.	0.	282.517	16.808	0.5	0.875	2.	8.6
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/08/76-08/24/92	126	0.	0.181	2.176	-0.301	0.28	0.529	-0.301	-0.075	0.301	0.932
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR		GEOMETRIC MEAN =		1.518								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	11/06/74-11/10/76	22	2.	5.864	42.	1.	79.171	8.898	1.	1.	8.25	11.4
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	11/06/74-11/10/76	22	0.239	0.46	1.623	0.	0.262	0.512	0.	0.	0.916	1.055
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4		GEOMETRIC MEAN =		2.884								
32226	CHLOROPHYLL B, PERIPHYTON, SPECTRO, MG/M2	12/03/74-08/10/76	6	0.1	1.667	8.3	0.04	10.842	3.293	**	**	**	**
32228	CHLOROPHYLL A, PERIPHYTON, SPECTRO, MG/M2	12/03/74-08/10/76	6	0.94	15.513	82.	0.2	1071.205	32.729	**	**	**	**
39086	ALKALINITY,WATER,DISS,INCR TIT,FIELD,AS CACO3,MG/L	11/29/88-08/24/92	23	133.	132.435	151.	111.	102.893	10.144	117.	125.	137.	148.6
39533	MALATHION IN SUSP. FRAC. OF WATER SAMPLE (UG/L)	10/27/86-10/27/86	1	0.	0.	0.	0.	0.	0.	**	**	**	**
60050	ALGAE, TOTAL (CELLS/ML)	12/03/74-07/15/81	29	350.	611.552	3100.	0.	720868.328	849.04	10.	39.	840.	2200.
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	01/09/79-01/09/79	1	0.	0.	0.	0.	0.	0.	**	**	**	**
70300p	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/12/48-04/21/92	238	699.5	681.559	845.	512.	5809.716	76.221	542.9	647.5	723.5	761.3
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	01/11/46-01/22/86	109	688.	692.807	809.	504.	1884.898	43.415	662.	675.	711.	737.
70302p	SOLIDS, DISSOLVED-TONS PER DAY	11/12/48-11/03/82	147	28100.	29268.235	64200.	50.5	179653895.357	13403.503	14700.	18100.	38800.	50340.
70303p	SOLIDS, DISSOLVED-TONS PER ACRE-FT	01/11/46-11/03/82	164	0.97	0.985	1.15	0.82	0.003	0.052	0.93	0.95	1.008	1.065
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	05/06/75-02/19/92	60	65.5	67.1	100.	26.	392.837	19.82	42.4	54.25	81.75	100.
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/15/86-08/24/92	29##	0.005	0.007	0.03	0.005	0.	0.006	0.005	0.005	0.005	0.02
70950	BIOMASS-CHLOROPHYLL RATIO, PERIPHYTON (UNITS)	11/09/76-08/12/80	4	344.	938.4	3048.	17.6	2009556.507	1417.588	**	**	**	**
70955	CHLOROPHYLL-A,PERIDHYTON UG/L,CHROMO-SPECTRO	11/09/76-11/09/76	1	5.9	5.9	5.9	5.9	0.	0.	**	**	**	**
70956	CHLOROPHYLL-B,PERIPHYTON UG/L,CHROMO-SPECTRO	11/09/76-11/09/76	1	1.1	1.1	1.1	1.1	0.	0.	**	**	**	**
70957	CHLOROPHYLL-A,PERIPHYTON UG/L,CHROMO-FLUORO	08/09/77-08/12/80	4	6.5	30.275	108.	0.1	2703.696	51.997	**	**	**	**
70958	CHLOROPHYLL-B,PERIPHYTON UG/L,CHROMO-FLUORO	08/09/77-08/12/80	4	0.704	0.827	1.9	0.	0.944	0.972	**	**	**	**
71100	SESTON, TOTAL - MG/L	07/08/75-08/05/75	2	0.	0.	0.	0.	0.	0.	**	**	**	**
71101	SESTON, ASH FREE WGT (MG/L)	07/08/75-08/05/75	2	0.	0.	0.	0.	0.	0.	**	**	**	**
71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	06/12/79-01/13/81	15	0.04	0.06	0.3	0.	0.007	0.083	0.	0.01	0.07	0.24
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	10/16/79-01/22/86	32	0.08	0.075	0.23	0.	0.003	0.056	0.01	0.033	0.1	0.144
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	11/12/48-09/09/75	2	1.9	1.9	3.4	0.4	4.5	2.121	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	01/11/46-08/10/76	92	1.9	2.099	4.9	0.2	0.917	0.957	1.1	1.5	2.7	3.5
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	11/29/72-08/10/76	32	0.	0.021	0.33	0.	0.003	0.059	0.	0.	0.03	0.03
71870	BROMIDE (MG/L AS BR)	10/01/63-09/04/64	12	0.385	0.412	0.74	0.35	0.011	0.105	0.353	0.373	0.398	0.641
71885	IRON (UG/L AS FE)	10/14/60-09/25/67	77	0.	4.545	20.	0.	56.699	7.53	0.	0.	10.	20.
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	06/12/79-01/22/86	38	0.06	0.109	0.95	0.03	0.038	0.196	0.03	0.03	0.09	0.16
71887	NITROGEN, TOTAL, AS NO3 - MG/L	12/03/74-07/15/81	55	3.5	3.862	7.	1.6	1.688	1.299	2.6	2.8	4.9	5.84
71890	MERCURY, DISSOLVED (UG/L AS HG)	12/03/74-08/27/91	55##	0.05	0.11	0.9	0.	0.021	0.144	0.05	0.05	0.1	0.25
71895	MERCURY, SUSPENDED (UG/L AS HG)	12/03/74-03/09/82	17	0.	0.141	1.3	0.	0.111	0.334	0.	0.	0.1	0.74
71900	MERCURY, TOTAL (UG/L AS HG)	12/03/74-09/15/82	20##	0.2	0.25	1.3	0.	0.116	0.341	0.	0.05	0.25	1.015
80030	ALPHA,DISSOLVED GROSS,AS URANIUM-NATURAL,UG/L	06/10/80-09/10/80	3##	5.5	9.483	18.	4.95	54.476	7.381	**	**	**	**
80040	ALPHA,SUSPENDED GROSS, AS URANIUM-NATURAL, UG/L	06/10/80-09/10/80	3##	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
80050	BETA,DISSOLVED GROSS,AS SR-Y-90, PC/L	06/10/80-09/10/80	3	6.7	6.7	7.4	6.	0.49	0.7	**	**	**	**
80060	BETA,SUSPENDED GROSS,AS SR-Y-90, PC/L	06/10/80-09/10/80	3	0.8	0.733	0.8	0.6	0.013	0.115	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	05/06/75-02/19/92	120	2.	2.558	24.	0.	9.892	3.145	0.55	1.	3.	6.
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	05/06/75-09/15/82	49	50.	87.32	1200.	0.	32386.58	179.963	0.	16.5	80.	159.
82068	POTASSIUM 40, DISSOLVED, K-40 PC/LITER	02/18/80-07/15/81	7	3.4	3.371	3.7	3.1	0.032	0.18	**	**	**	**
82082	DEUTERIUM/PROTIUM (H-2/H-1) STABLE ISOTOPE RATIO	11/04/80-11/04/80	1	-106.	-106.	-106.	-106.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: LAME0050

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
82085 OXYGEN-18/OXYGEN-16 STABLE ISOTOPE RATIO PER MIL	11/04/80-11/04/80	1	-12.9	-12.9	-12.9	-12.9	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0050

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01- 2/29 Obs	10/01- 2/29 Exceed	10/01- 2/29 Prop.	3/01- 5/31 Obs	3/01- 5/31 Exceed	3/01- 5/31 Prop.	6/01- 9/30 Obs	6/01- 9/30 Exceed	6/01- 9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070 TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	32	0	0.00	12	0	0.00	10	0	0.00	10	0	0.00			
00076 TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	103	0	0.00	45	0	0.00	28	0	0.00	30	0	0.00			
00300 OXYGEN, DISSOLVED	Fresh Acute	4.	126	0	0.00	52	0	0.00	36	0	0.00	38	0	0.00			
00400 PH	Other-Hi Lim.	9.	256	0	0.00	106	0	0.00	66	0	0.00	84	0	0.00			
	Other-Lo Lim.	6.5	256	0	0.00	106	0	0.00	66	0	0.00	84	0	0.00			
00403 PH, LAB	Other-Hi Lim.	9.	84	0	0.00	35	0	0.00	24	0	0.00	25	0	0.00			
	Other-Lo Lim.	6.5	84	0	0.00	35	0	0.00	24	0	0.00	25	0	0.00			
00613 NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	85	0	0.00	36	0	0.00	23	0	0.00	26	0	0.00			
00615 NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	28	0	0.00	12	0	0.00	7	0	0.00	9	0	0.00			
00618 NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	32	0	0.00	13	0	0.00	9	0	0.00	10	0	0.00			
00630 NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	88	0	0.00	38	0	0.00	23	0	0.00	27	0	0.00			
00631 NITRATE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	169	0	0.00	71	0	0.00	47	0	0.00	51	0	0.00			
00940 CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	235	0	0.00	96	0	0.00	61	0	0.00	78	0	0.00			
00945 SULFATE, TOTAL (AS SO4)	Drinking Water	400.	234	0	0.00	95	0	0.00	61	0	0.00	78	0	0.00			
01000 ARSENIC, DISSOLVED	Fresh Acute	360.	56	0	0.00	20	0	0.00	21	0	0.00	15	0	0.00			
	Drinking Water	50.	56	0	0.00	20	0	0.00	21	0	0.00	15	0	0.00			
01001 ARSENIC, SUSPENDED	Fresh Acute	360.	20	0	0.00	10	0	0.00	5	0	0.00	5	0	0.00			
	Drinking Water	50.	20	0	0.00	10	0	0.00	5	0	0.00	5	0	0.00			
01002 ARSENIC, TOTAL	Fresh Acute	360.	20	0	0.00	10	0	0.00	5	0	0.00	5	0	0.00			
	Drinking Water	50.	20	0	0.00	10	0	0.00	5	0	0.00	5	0	0.00			
01005 BARIUM, DISSOLVED	Drinking Water	2000.	50	0	0.00	18	0	0.00	20	0	0.00	12	0	0.00			
01006 BARIUM, SUSPENDED	Drinking Water	2000.	11	0	0.00	6	0	0.00	3	0	0.00	2	0	0.00			
01007 BARIUM, TOTAL	Drinking Water	2000.	11	0	0.00	6	0	0.00	3	0	0.00	2	0	0.00			
01010 BERYLLIUM, DISSOLVED	Fresh Acute	130.	37	0	0.00	10	0	0.00	17	0	0.00	10	0	0.00			
01025 CADMIUM, DISSOLVED	Fresh Acute	3.9	56	0	0.00	20	0	0.00	21	0	0.00	15	0	0.00			
	Drinking Water	5.	56	0	0.00	20	0	0.00	21	0	0.00	15	0	0.00			
01026 CADMIUM, SUSPENDED	Fresh Acute	3.9	6&	1	0.17	5	1	0.20				1	0	0.00			
	Drinking Water	5.	10&	1	0.10	8	1	0.13				2	0	0.00			
01027 CADMIUM, TOTAL	Fresh Acute	3.9	10&	0	0.00	6	0	0.00	2	0	0.00	2	0	0.00			
	Drinking Water	5.	10&	0	0.00	6	0	0.00	2	0	0.00	2	0	0.00			
01030 CHROMIUM, DISSOLVED	Drinking Water	100.	57	0	0.00	20	0	0.00	22	0	0.00	15	0	0.00			
01031 CHROMIUM, SUSPENDED	Drinking Water	100.	16	0	0.00	9	0	0.00	3	0	0.00	4	0	0.00			
01034 CHROMIUM, TOTAL	Drinking Water	100.	21	0	0.00	11	0	0.00	5	0	0.00	5	0	0.00			
01040 COPPER, DISSOLVED	Fresh Acute	18.	57	1	0.02	20	1	0.05	22	0	0.00	15	0	0.00			
	Drinking Water	1300.	57	0	0.00	20	0	0.00	22	0	0.00	15	0	0.00			
01041 COPPER, SUSPENDED	Fresh Acute	18.	20	3	0.15	10	1	0.10	5	0	0.00	5	2	0.40			
	Drinking Water	1300.	20	0	0.00	10	0	0.00	5	0	0.00	5	0	0.00			
01042 COPPER, TOTAL	Fresh Acute	18.	20	4	0.20	10	1	0.10	5	1	0.20	5	2	0.40			
	Drinking Water	1300.	20	0	0.00	10	0	0.00	5	0	0.00	5	0	0.00			
01049 LEAD, DISSOLVED	Fresh Acute	82.	56	0	0.00	20	0	0.00	21	0	0.00	15	0	0.00			
	Drinking Water	5.	55&	4	0.07	20	3	0.15	20	0	0.00	15	1	0.07			
01050 LEAD, SUSPENDED	Fresh Acute	82.	17	0	0.00	10	0	0.00	3	0	0.00	4	0	0.00			
	Drinking Water	5.	8&	0	0.00	6	0	0.00	1	0	0.00	1	0	0.00			
01051 LEAD, TOTAL	Fresh Acute	82.	10&	0	0.00	6	0	0.00	2	0	0.00	2	0	0.00			
	Drinking Water	5.	10&	1	0.10	6	0	0.00	2	1	0.50	2	0	0.00			
01065 NICKEL, DISSOLVED	Fresh Acute	1400.	49	0	0.00	18	0	0.00	19	0	0.00	12	0	0.00			
	Drinking Water	100.	49	0	0.00	18	0	0.00	19	0	0.00	12	0	0.00			
01066 NICKEL, SUSPENDED	Fresh Acute	1400.	9	0	0.00	6	0	0.00	1	0	0.00	2	0	0.00			
	Drinking Water	100.	9	0	0.00	6	0	0.00	1	0	0.00	2	0	0.00			
01067 NICKEL, TOTAL	Fresh Acute	1400.	9	0	0.00	6	0	0.00	1	0	0.00	2	0	0.00			
	Drinking Water	100.	9	0	0.00	6	0	0.00	1	0	0.00	2	0	0.00			
01075 SILVER, DISSOLVED	Fresh Acute	4.1	50	0	0.00	18	0	0.00	20	0	0.00	12	0	0.00			
	Drinking Water	50.	50	0	0.00	18	0	0.00	20	0	0.00	12	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

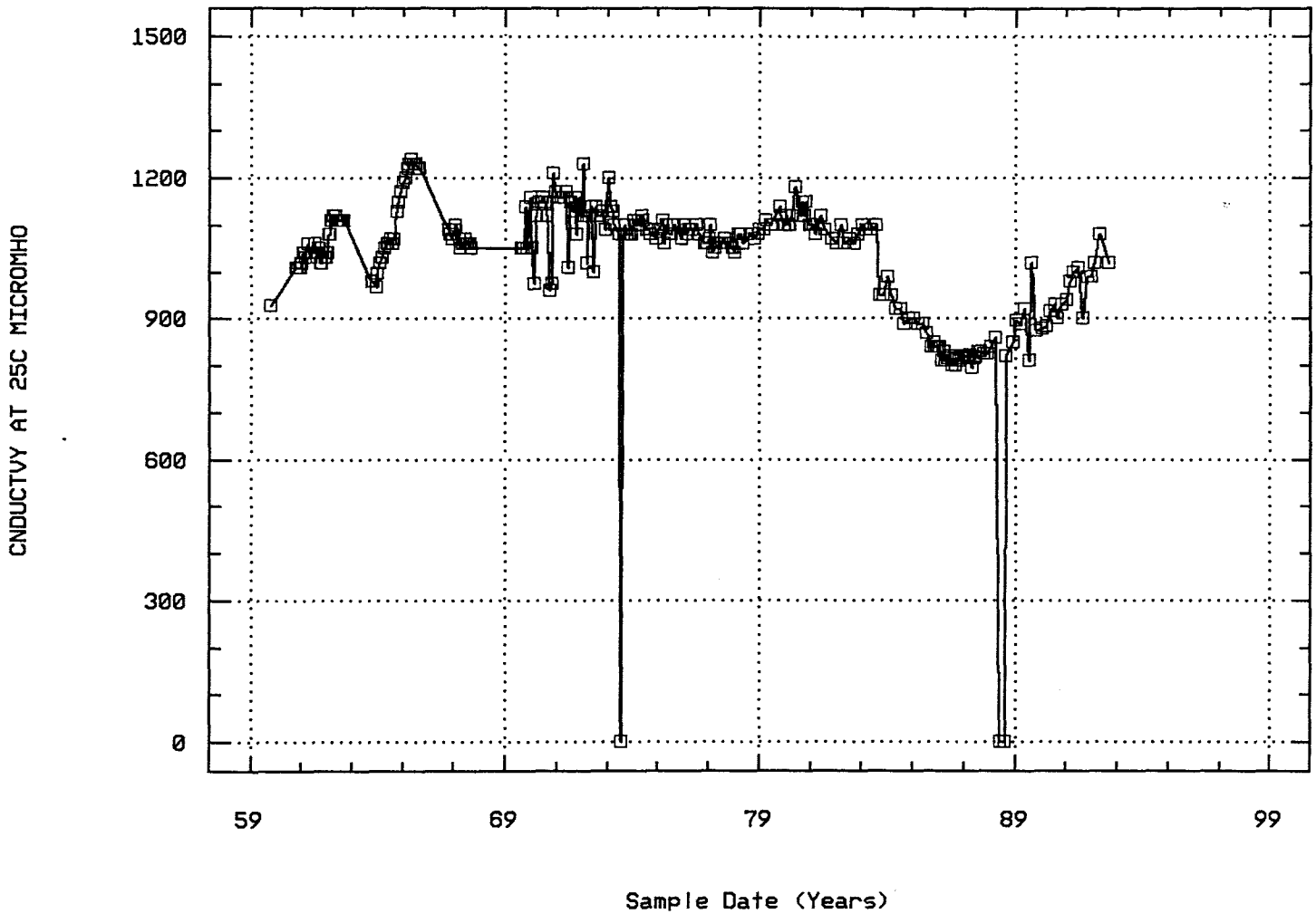
EPA Water Quality Criteria Analysis for Station: LAME0050

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01- 2/29 Obs	10/01- 2/29 Exceed	10/01- 2/29 Prop.	3/01- 5/31 Obs	3/01- 5/31 Exceed	3/01- 5/31 Prop.	6/01- 9/30 Obs	6/01- 9/30 Exceed	6/01- 9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
01076 SILVER, SUSPENDED	Fresh Acute	4.1	7	0	0.00	5	0	0.00	1	0	0.00	1	0	0.00			
	Drinking Water	50.	7	0	0.00	5	0	0.00	1	0	0.00	1	0	0.00			
01077 SILVER, TOTAL	Fresh Acute	4.1	15	1	0.07	7	0	0.00	4	1	0.25	4	0	0.00			
	Drinking Water	50.	15	0	0.00	7	0	0.00	4	0	0.00	4	0	0.00			
01090 ZINC, DISSOLVED	Fresh Acute	120.	57	0	0.00	20	0	0.00	22	0	0.00	15	0	0.00			
01091 ZINC, SUSPENDED	Fresh Acute	120.	18	0	0.00	10	0	0.00	3	0	0.00	5	0	0.00			
01092 ZINC, TOTAL	Fresh Acute	120.	20	0	0.00	10	0	0.00	5	0	0.00	5	0	0.00			
01145 SELENIUM, DISSOLVED	Fresh Acute	20.	59	0	0.00	22	0	0.00	22	0	0.00	15	0	0.00			
	Drinking Water	50.	59	0	0.00	22	0	0.00	22	0	0.00	15	0	0.00			
01146 SELENIUM, SUSPENDED	Fresh Acute	20.	20	0	0.00	10	0	0.00	5	0	0.00	5	0	0.00			
	Drinking Water	50.	20	0	0.00	10	0	0.00	5	0	0.00	5	0	0.00			
01147 SELENIUM, TOTAL	Fresh Acute	20.	20	0	0.00	10	0	0.00	5	0	0.00	5	0	0.00			
	Drinking Water	50.	20	0	0.00	10	0	0.00	5	0	0.00	5	0	0.00			
31616 FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	20	0	0.00	9	0	0.00	5	0	0.00	6	0	0.00			
31625 FECAL COLIFORM, MF	Other-Hi Lim.	200.	129	0	0.00	52	0	0.00	35	0	0.00	42	0	0.00			
71850 NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	2	0	0.00	1	0	0.00				1	0	0.00			
71851 NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	92	0	0.00	36	0	0.00	23	0	0.00	33	0	0.00			
71856 NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	32	0	0.00	13	0	0.00	9	0	0.00	10	0	0.00			
71890 MERCURY, DISSOLVED	Fresh Acute	2.4	55	0	0.00	20	0	0.00	21	0	0.00	14	0	0.00			
	Drinking Water	2.	55	0	0.00	20	0	0.00	21	0	0.00	14	0	0.00			
71895 MERCURY, SUSPENDED	Fresh Acute	2.4	17	0	0.00	9	0	0.00	4	0	0.00	4	0	0.00			
	Drinking Water	2.	17	0	0.00	9	0	0.00	4	0	0.00	4	0	0.00			
71900 MERCURY, TOTAL	Fresh Acute	2.4	20	0	0.00	10	0	0.00	5	0	0.00	5	0	0.00			
	Drinking Water	2.	20	0	0.00	10	0	0.00	5	0	0.00	5	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station: LAME0050 Parameter Code: 00095

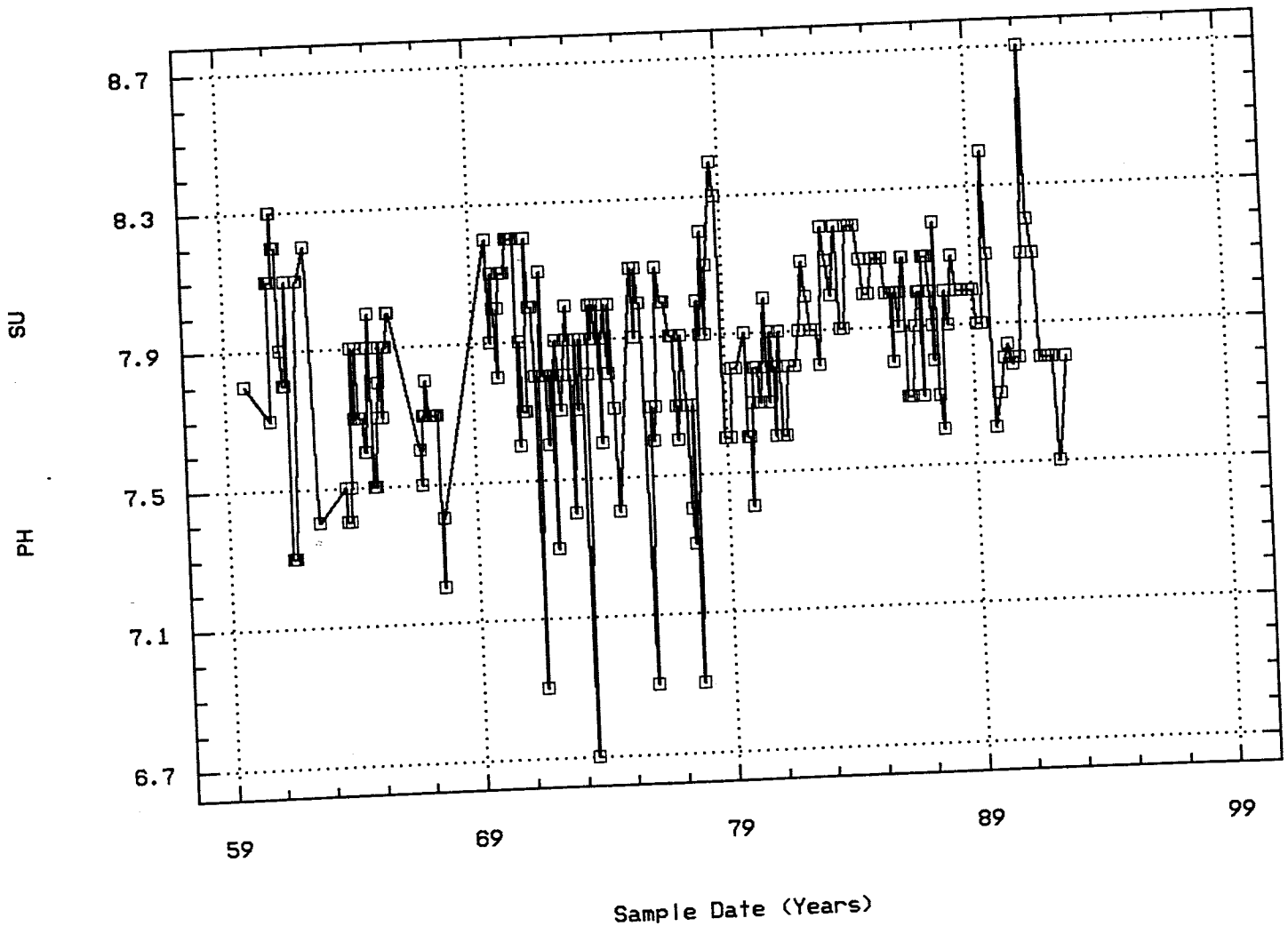
SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)



COLORADO RIVER BLW HOOVER DAM,ARIZ-NEV

Station: LAME0050 Parameter Code: 00400

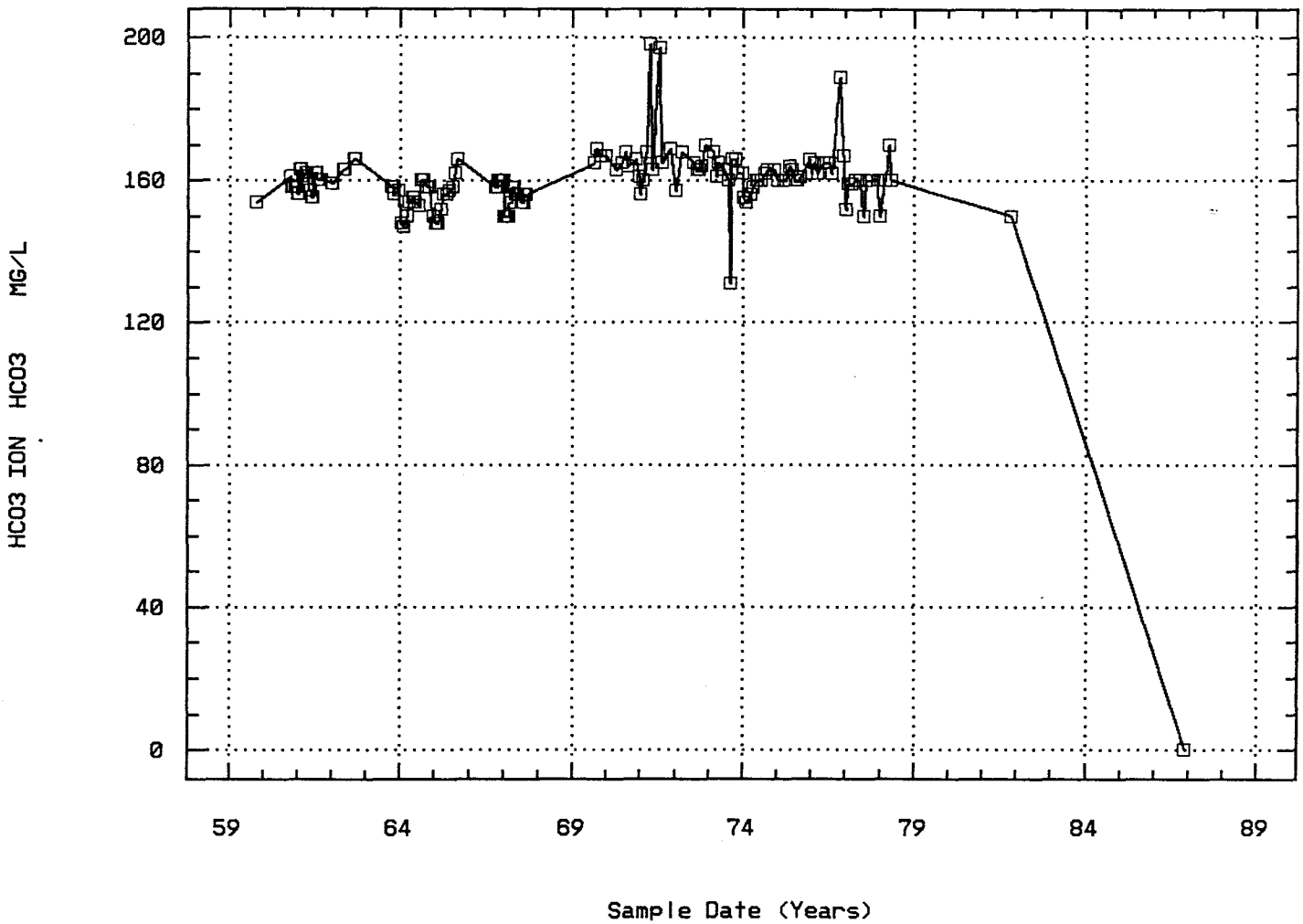
PH (STANDARD UNITS)



COLORADO I R BLW HOOVER DAM,ARIZ-NEV

Station: LAME0050 Parameter Code: 00440

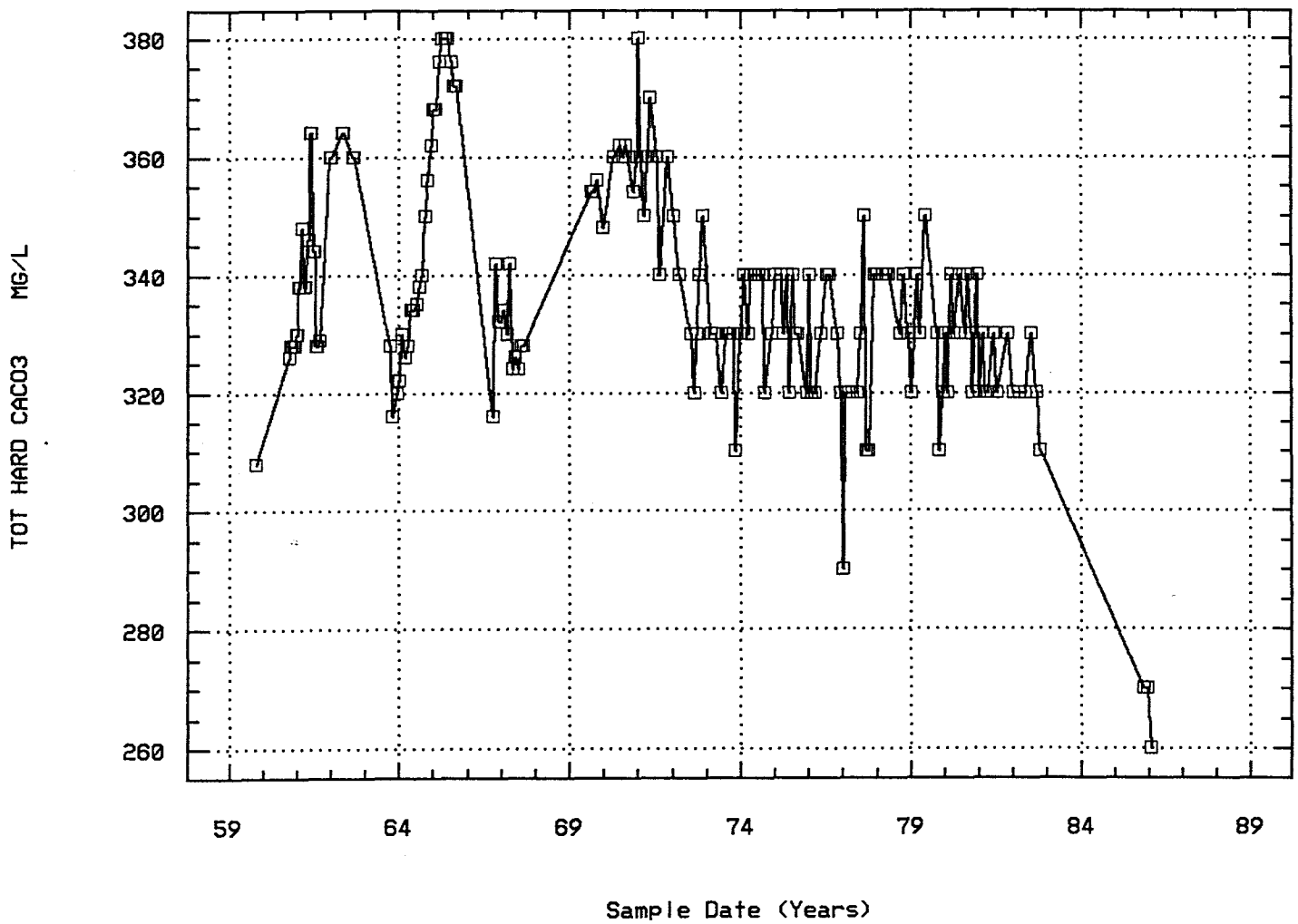
BICARBONATE ION (MG/L AS HCO3)



COLORADO RIVER BLW HOOVER DAM,ARIZ-NEV

Station: LAME0050 Parameter Code: 00900

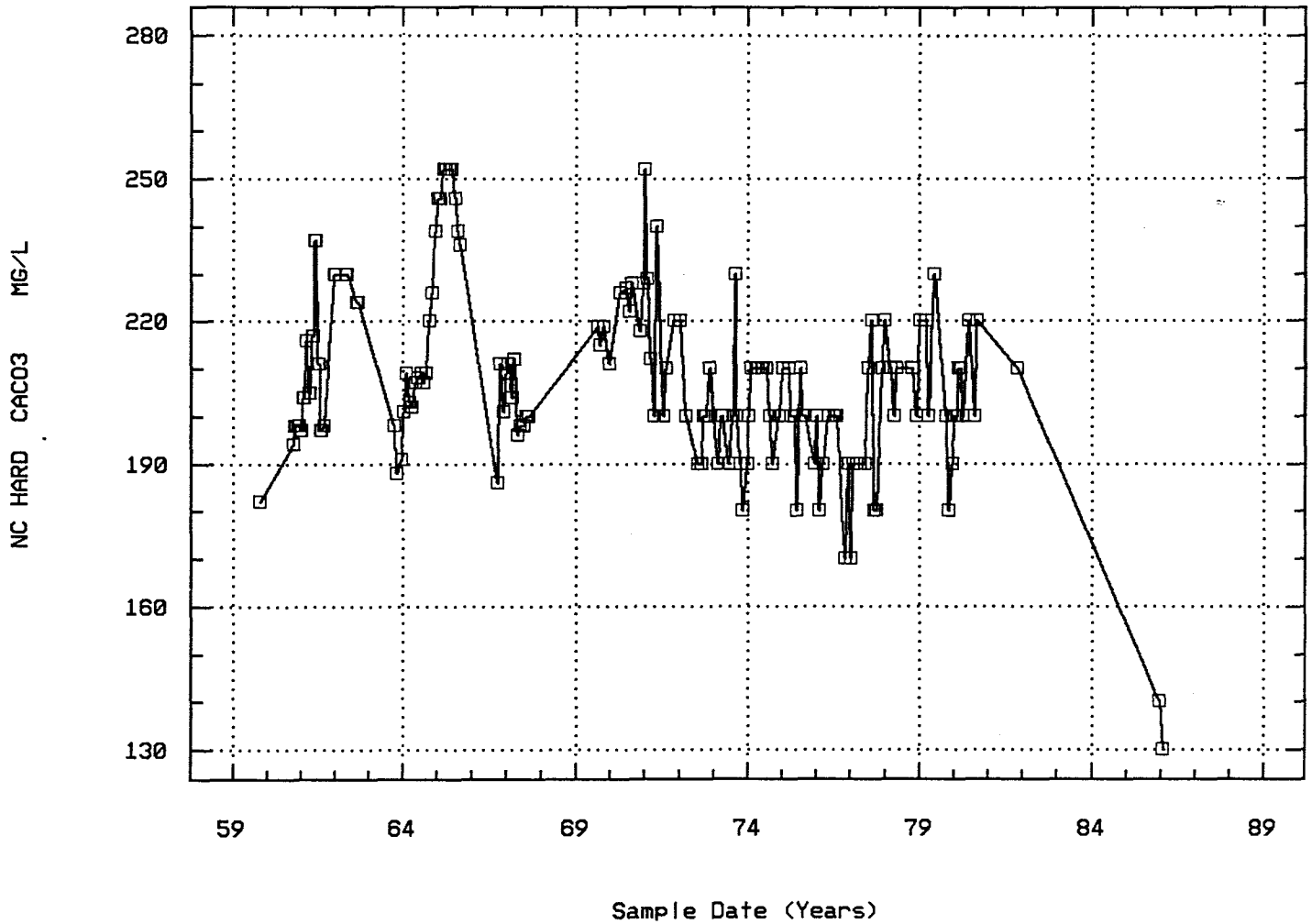
HARDNESS, TOTAL (MG/L AS CACO3)



COLORADO RIVER BLW HOOVER DAM,ARIZ-NEV

Station: LAME0050 Parameter Code: 00902

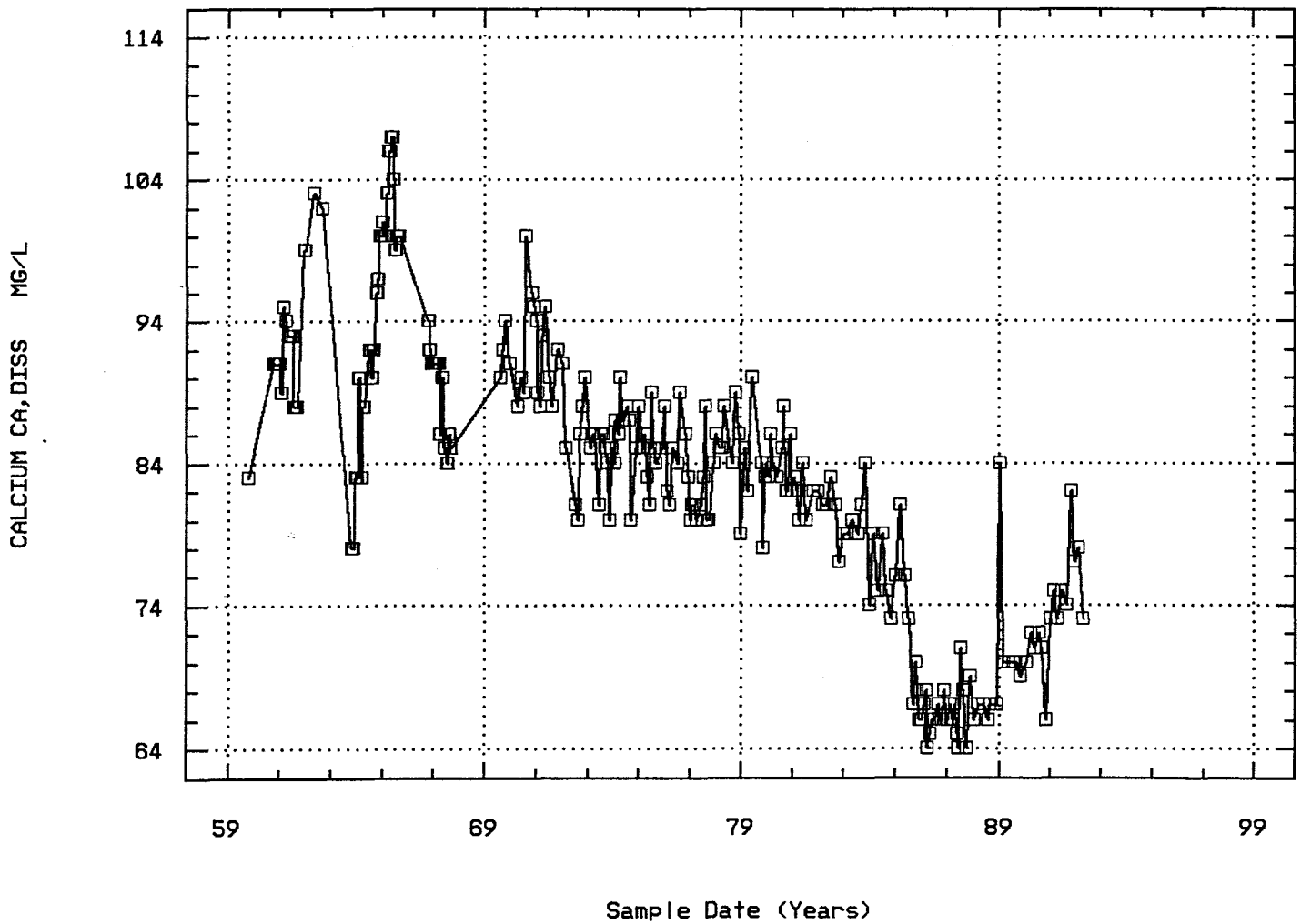
HARDNESS, NON-CARBONATE (MG/L AS CACO3)



COLORADO RIVER BLW HOOVER DAM,ARIZ-NEV

Station: LAME0050 Parameter Code: 00915

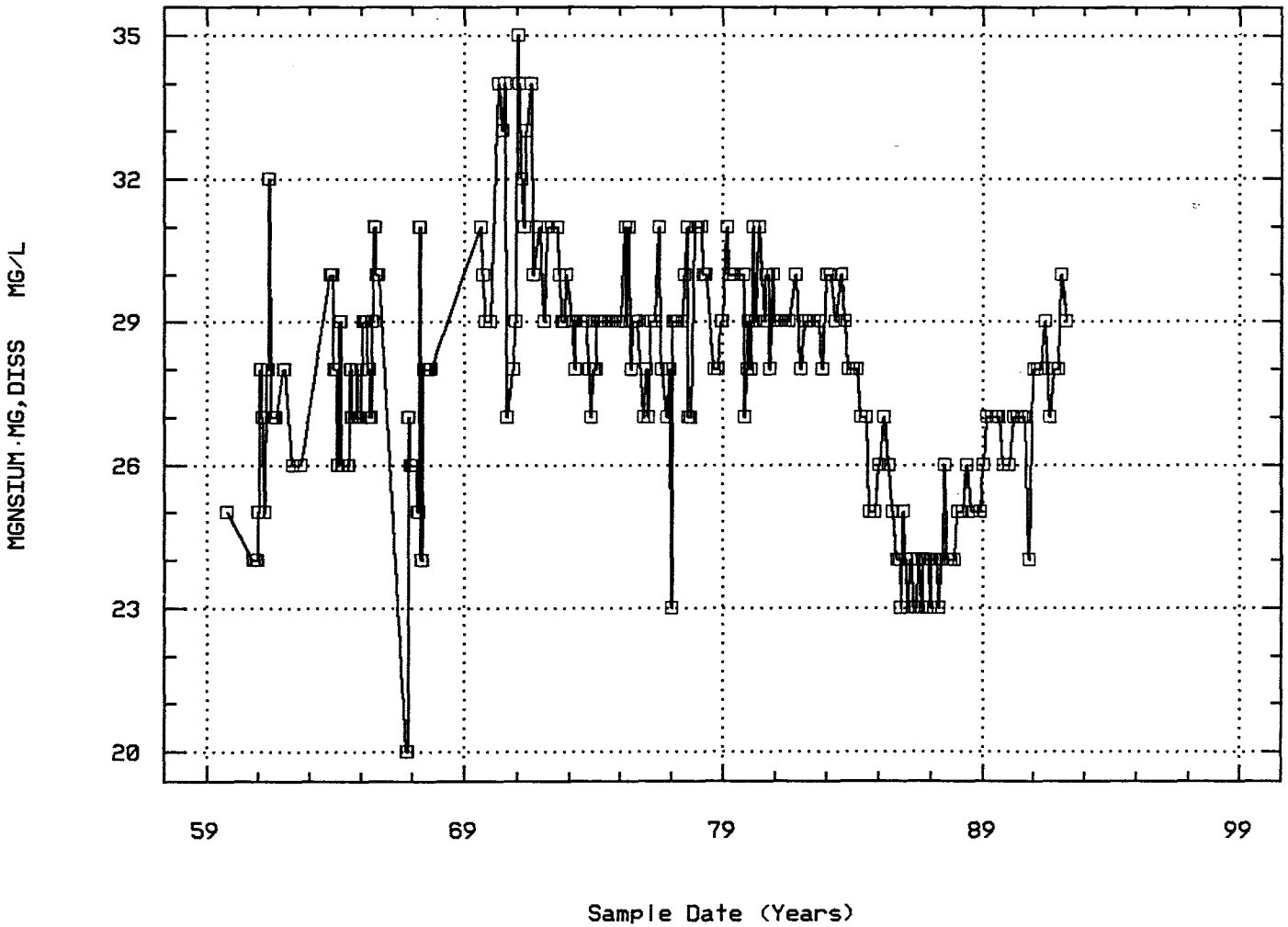
CALCIUM, DISSOLVED (MG/L AS CA)



COLORADO R'"ER BLW HOOVER DAM,ARIZ-NEV

Station: LAME0050 Parameter Code: 00925

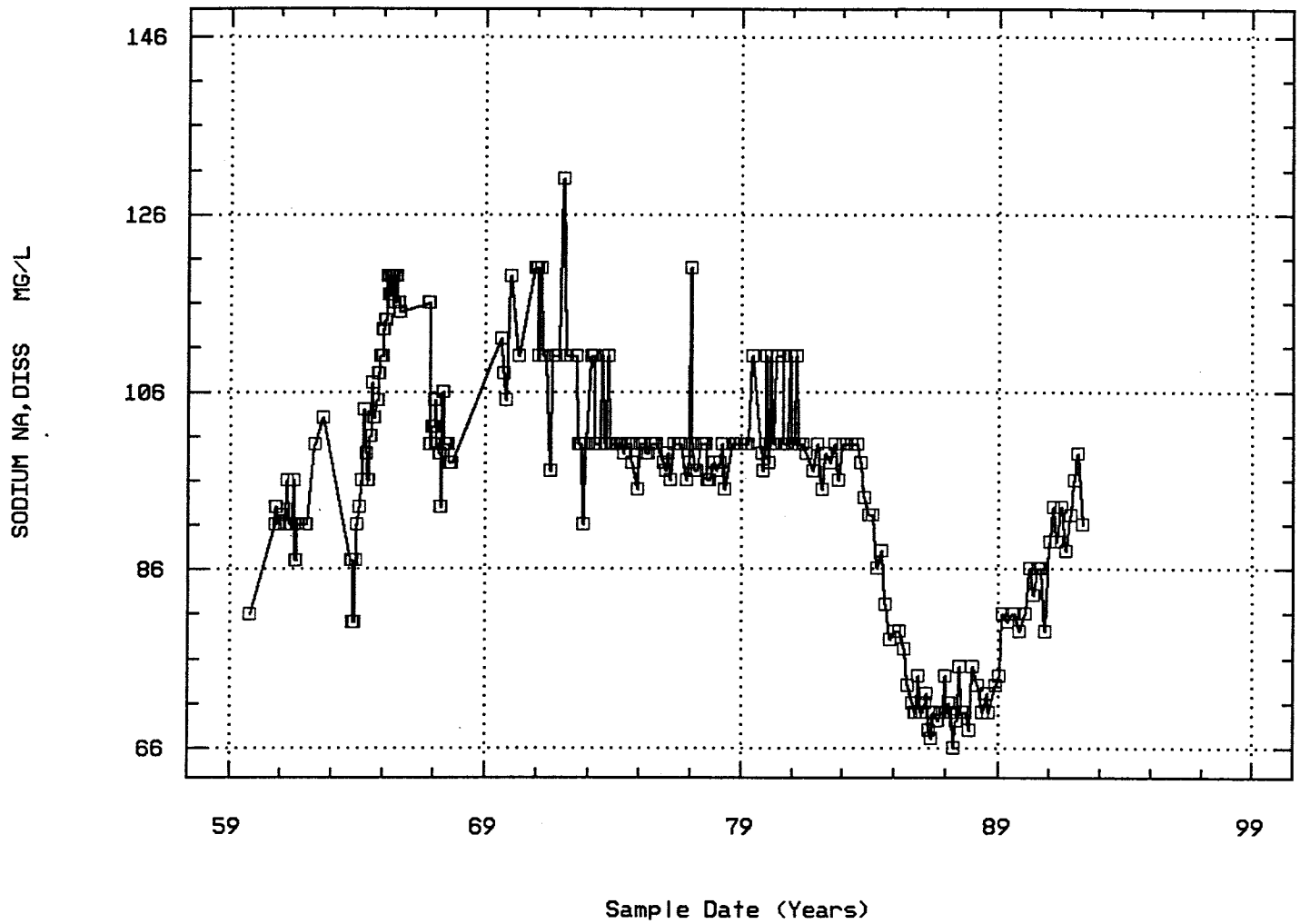
MAGNESIUM, DISSOLVED (MG/L AS MG)



COLORADO RIVER BLW HOOVER DAM,ARIZ-NEV

Station: LAME0050 Parameter Code: 00930

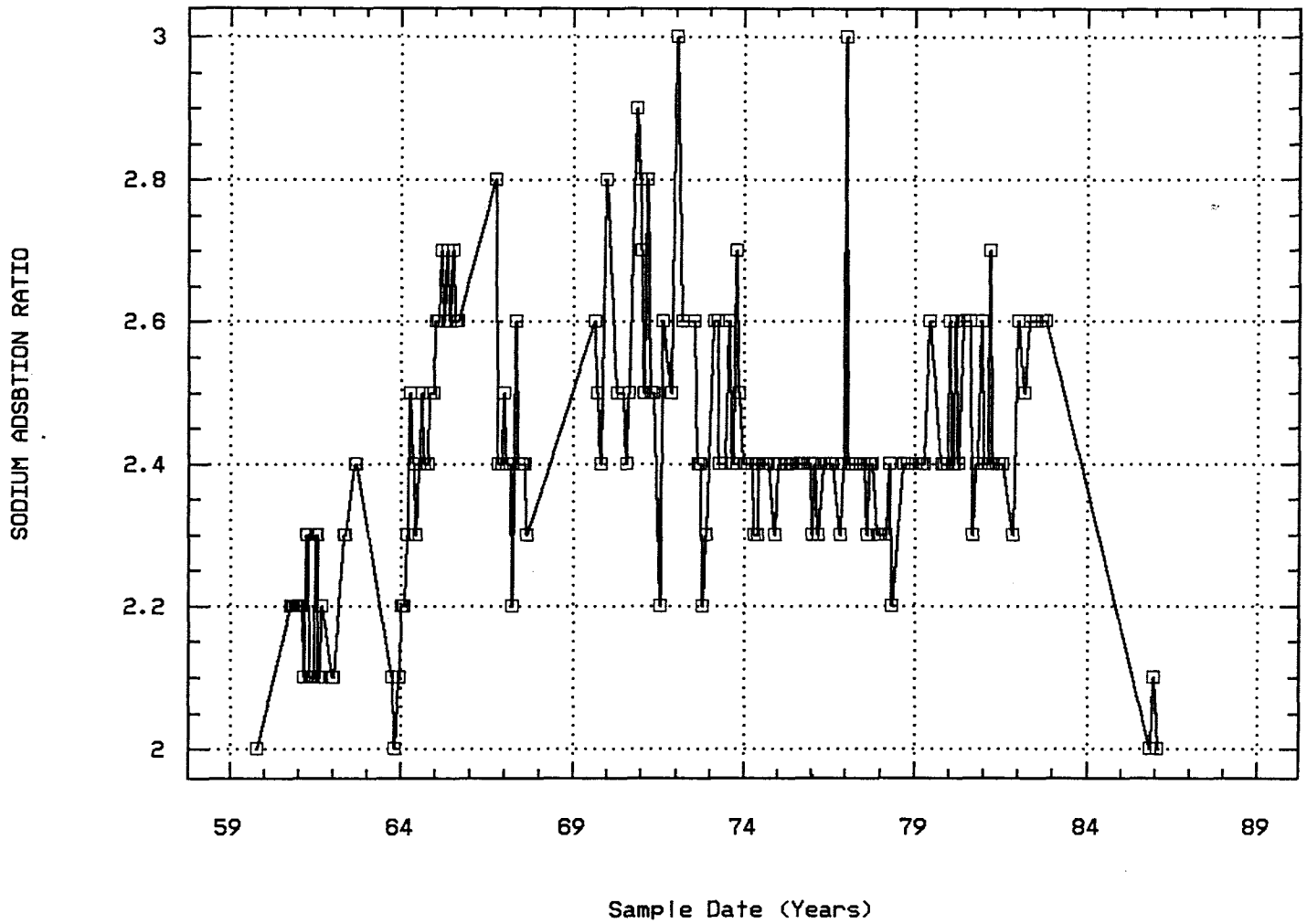
SODIUM, DISSOLVED (MG/L AS NA)



COLORADO R'VER BLW HOOVER DAM,ARIZ-NEV

Station: LAME0050 Parameter Code: 00931

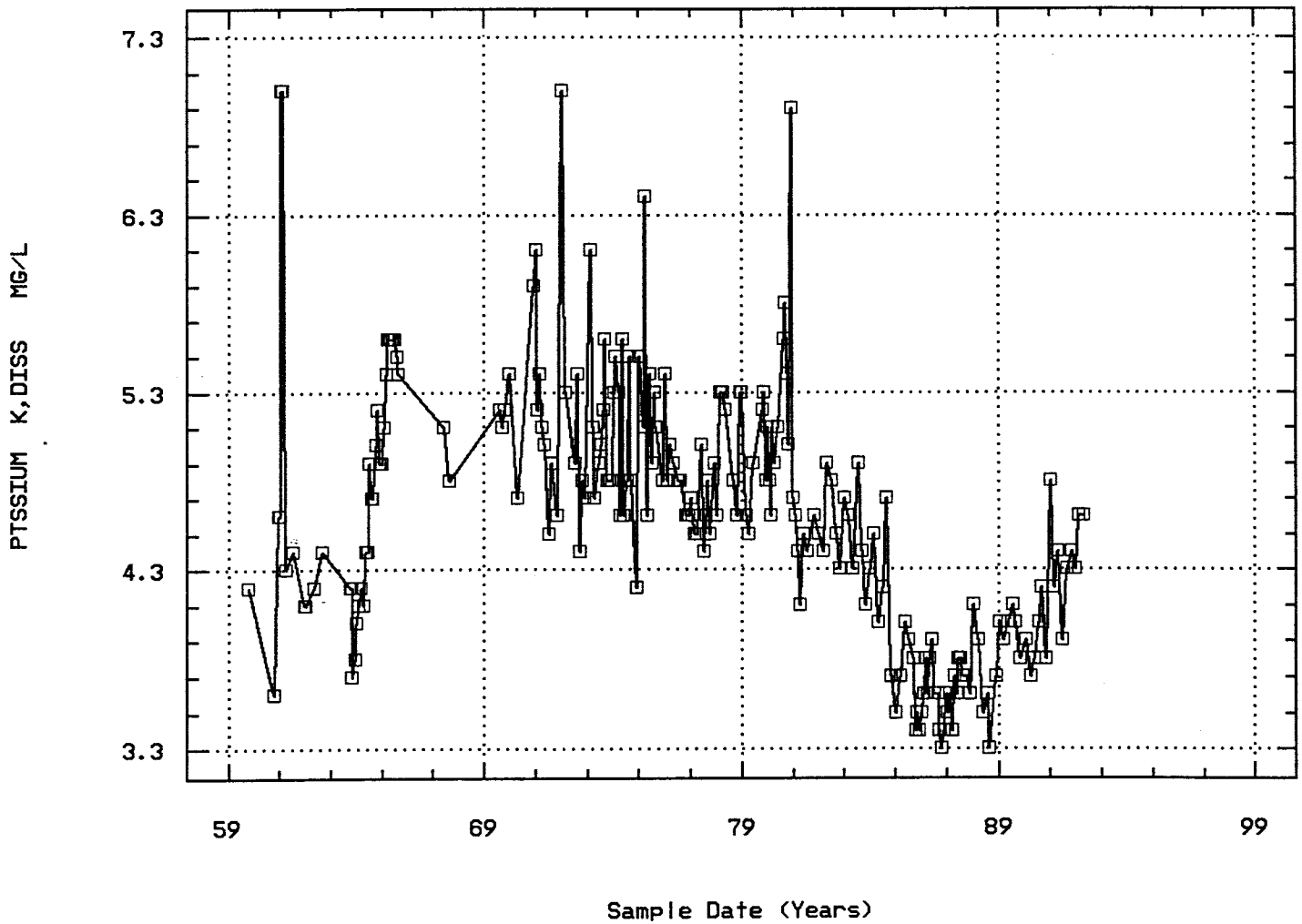
SODIUM ADSORPTION RATIO



COLORADO RIVER BLW HOOVER DAM,ARIZ-NEV

Station: LAME0050 Parameter Code: 00935

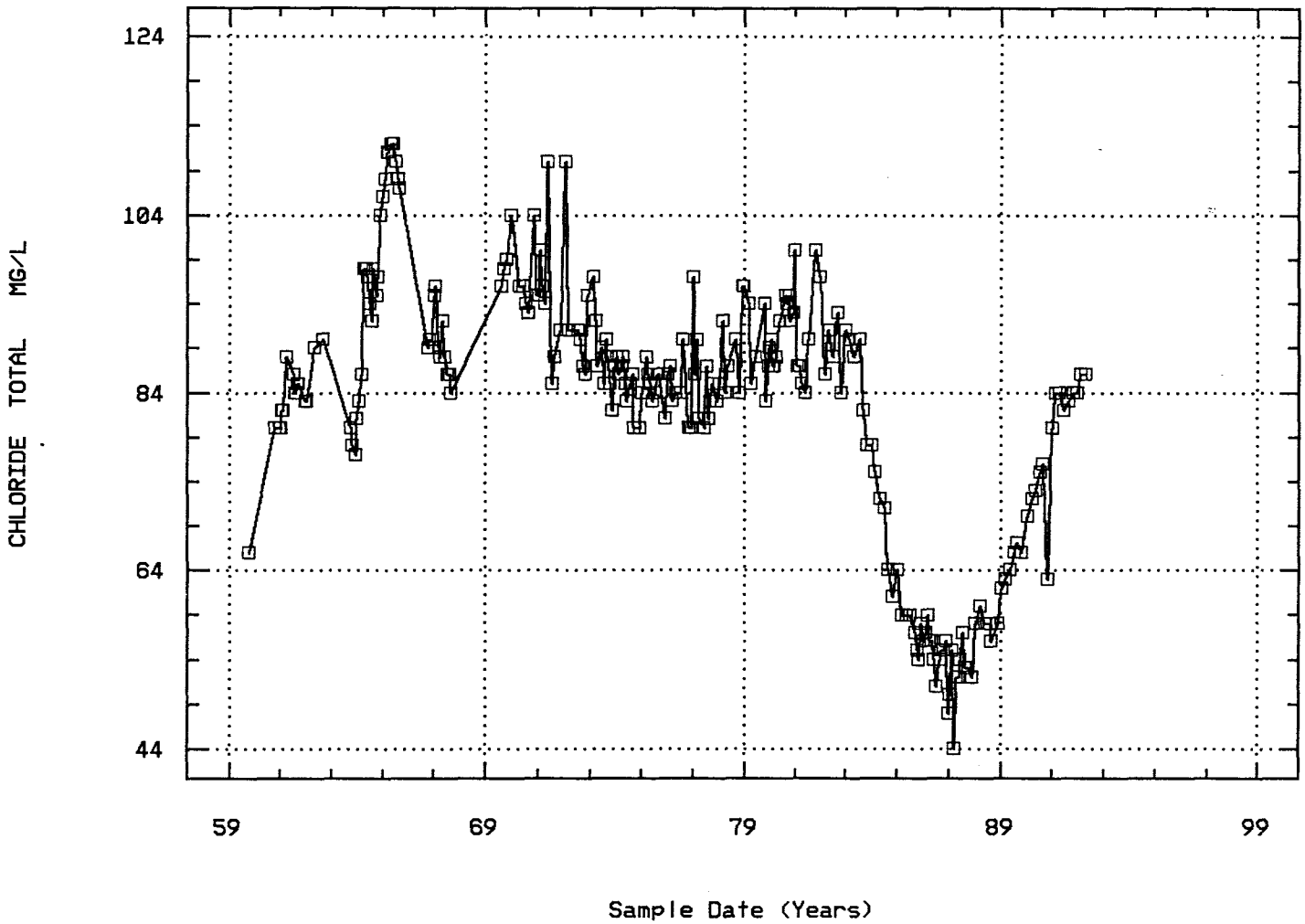
POTASSIUM, DISSOLVED (MG/L AS K)



COLORADO RIVER BLW HOOVER DAM,ARIZ-NEV

Station: LAME0050 Parameter Code: 00940

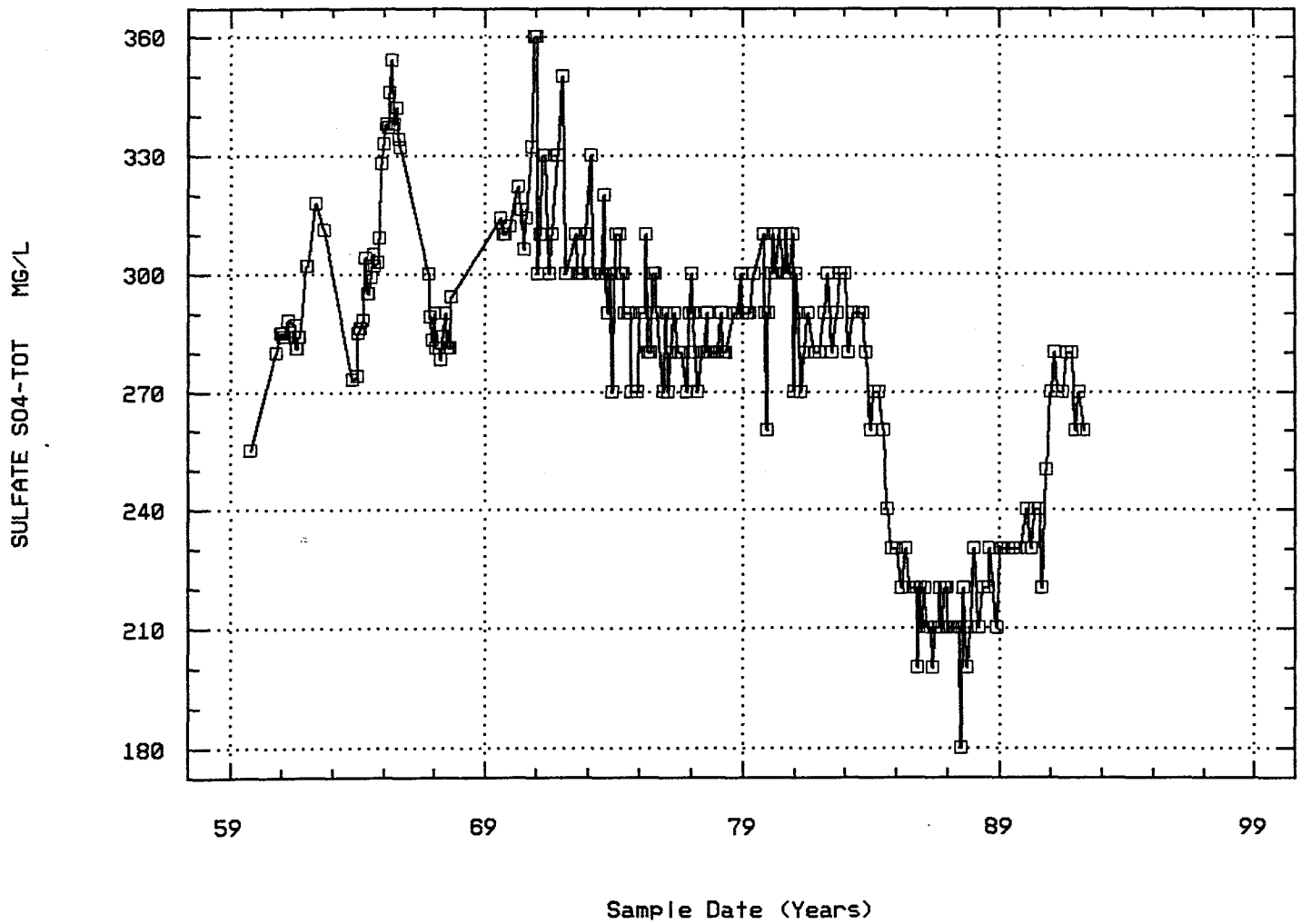
CHLORIDE,TOTAL IN WATER



COLORADO RIVER BLW HOOVER DAM,ARIZ-NEV

Station: LAME0050 Parameter Code: 00945

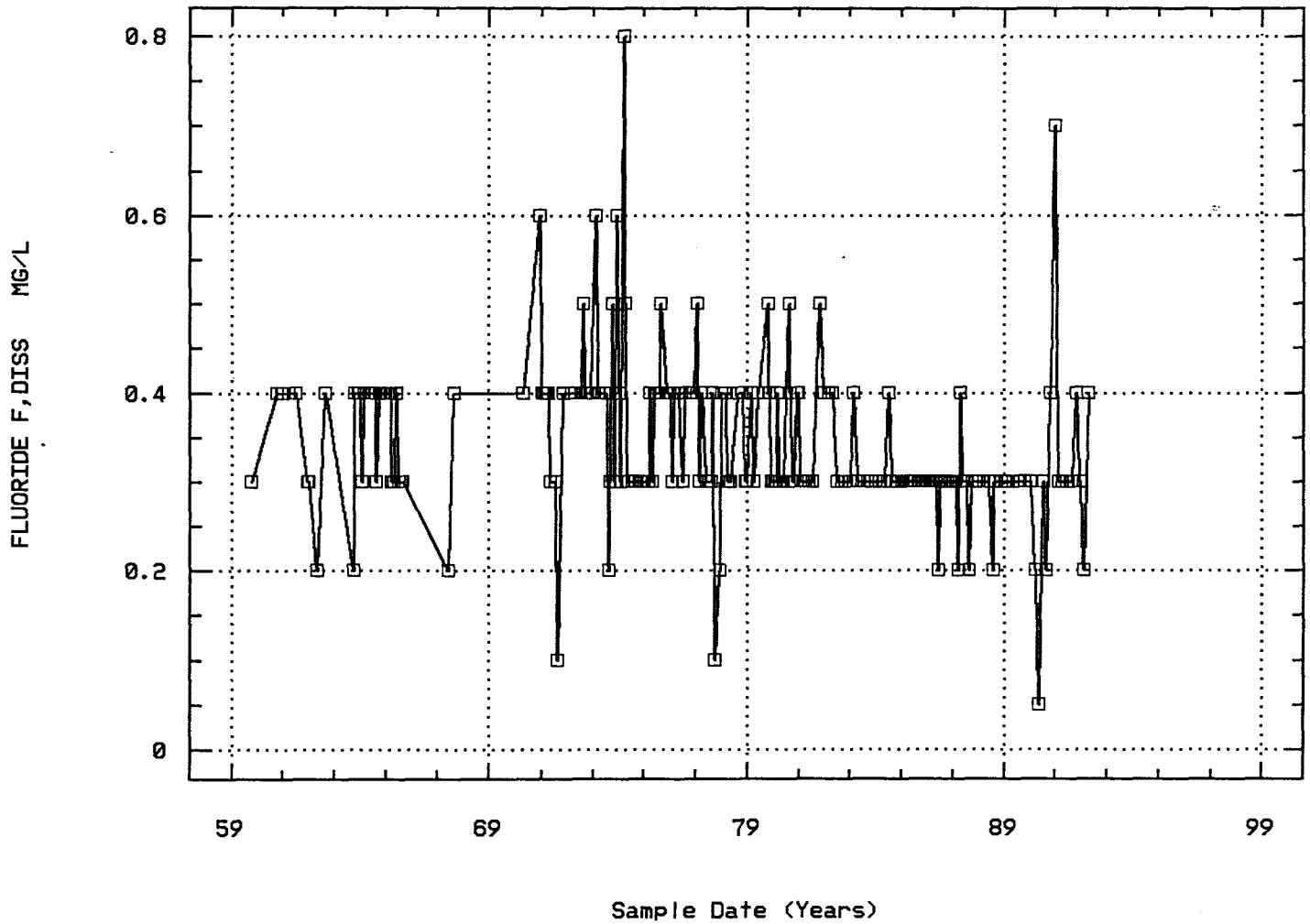
SULFATE, TOTAL (MG/L AS SO4)



COLORADO RIVER BLW HOOVER DAM,ARIZ-NEV

Station: LAME0050 Parameter Code: 00950

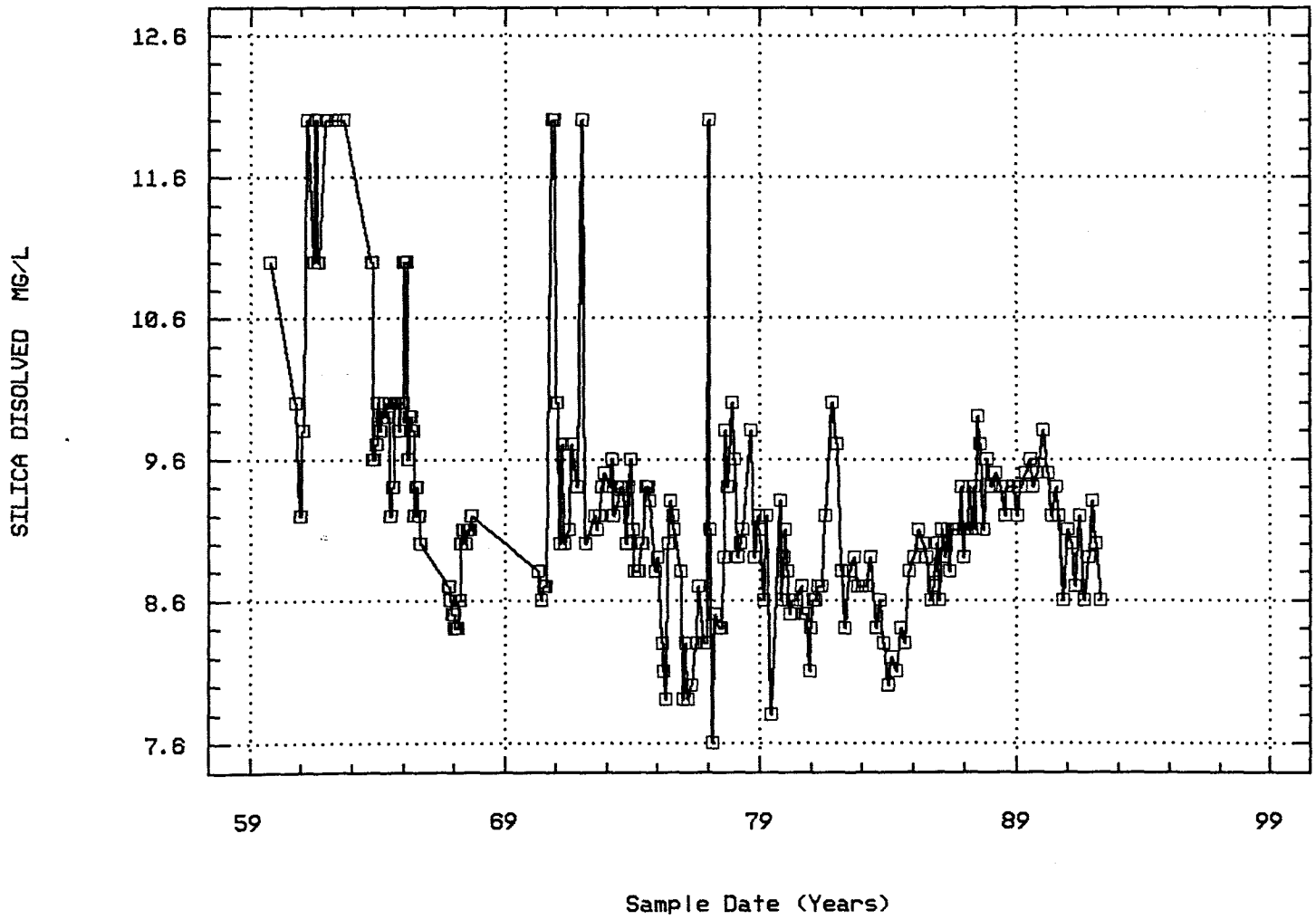
FLUORIDE, DISSOLVED (MG/L AS F)



COLORADO RIVER BLW HOOVER DAM,ARIZ-NEV

Station: LAME0050 Parameter Code: 00955

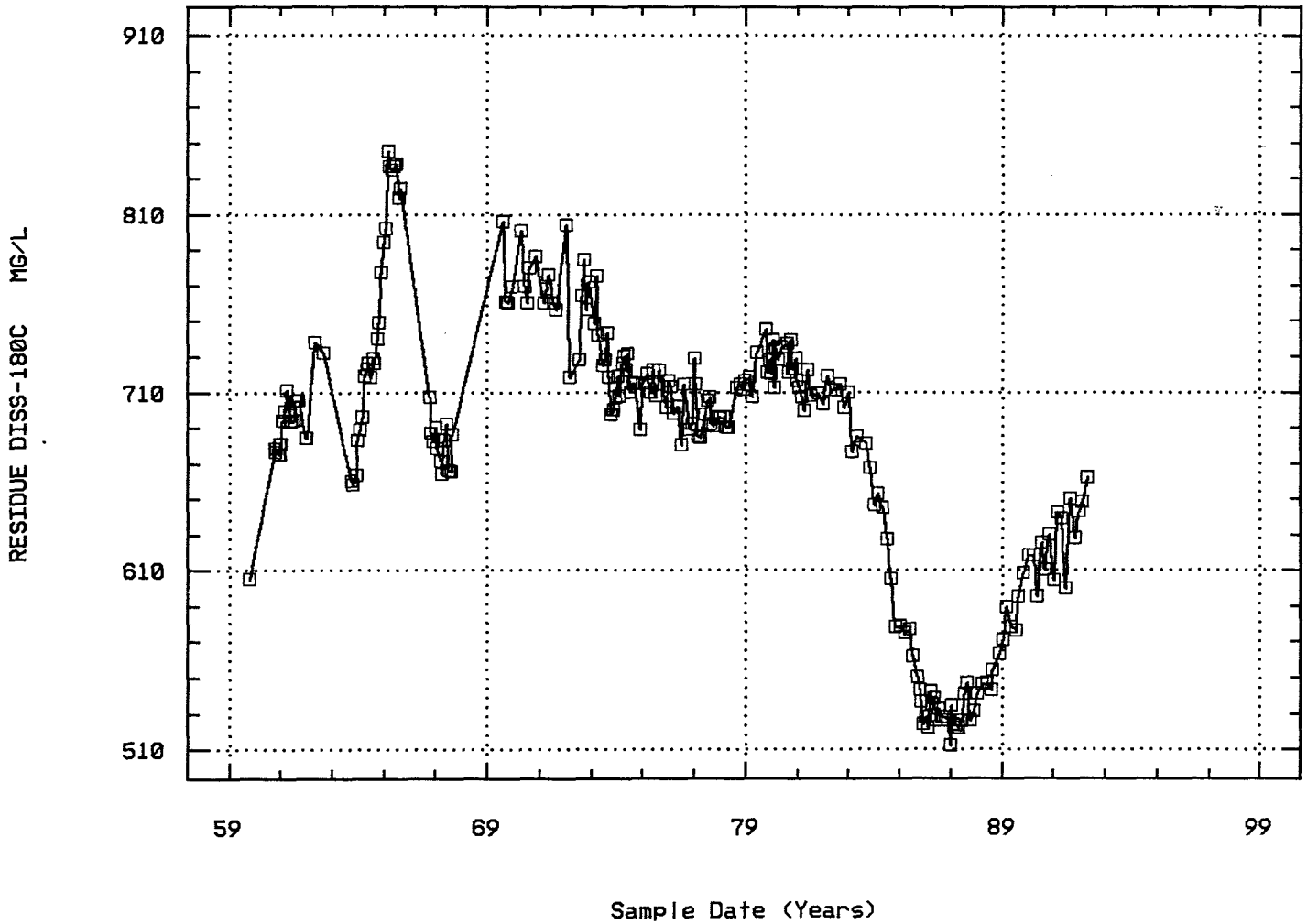
SILICA, DISSOLVED (MG/L AS SI02)



COLORADO P'ER BLW HOOVER DAM,ARIZ-NEV

Station: LAME0050 Parameter Code: 70300

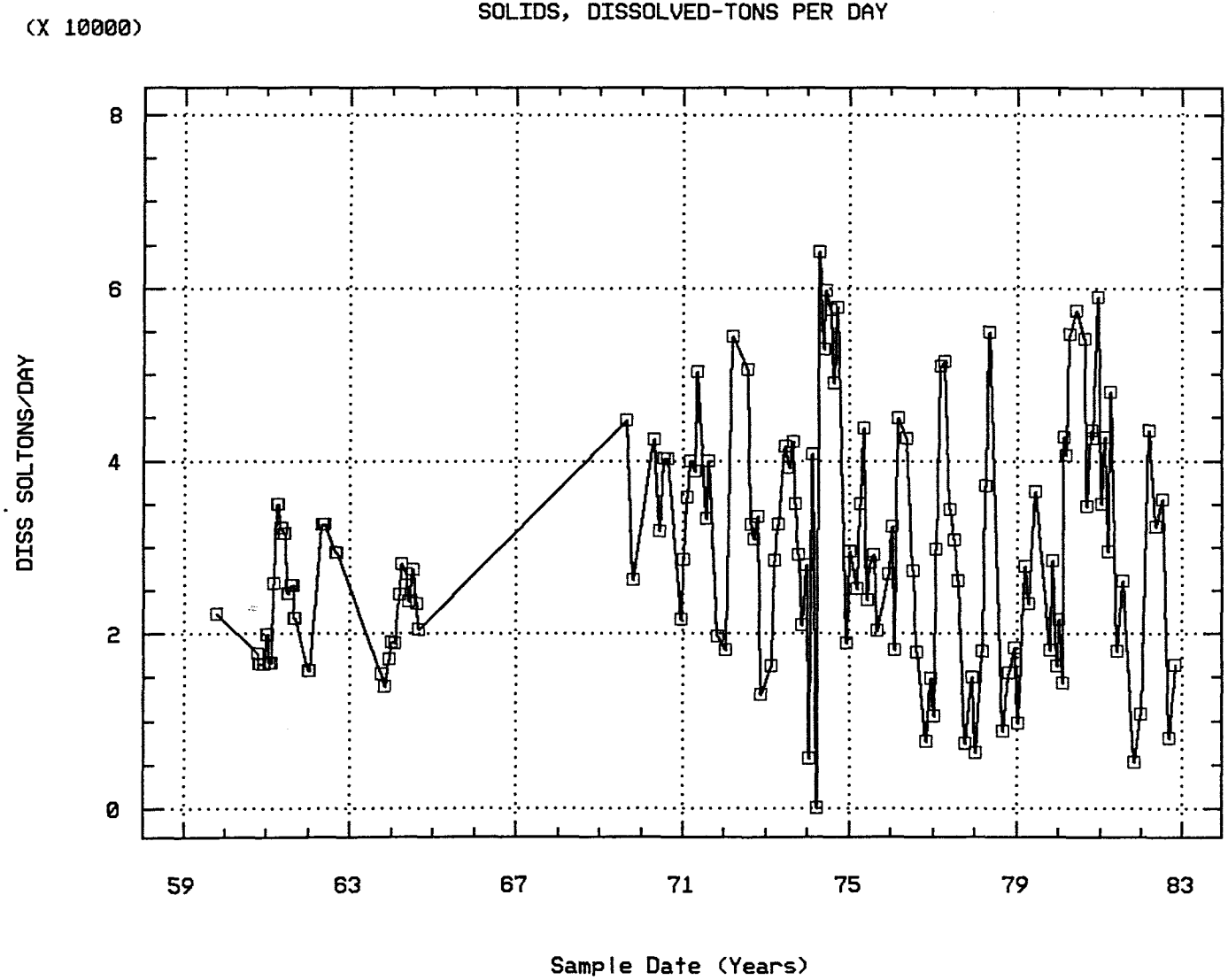
RESIDUE,TOTAL FILTRABLE (DRIED AT 180C)



COLORADO RIVER BLW HOOVER DAM,ARIZ-NEV

Station: LAME0050 Parameter Code: 70302

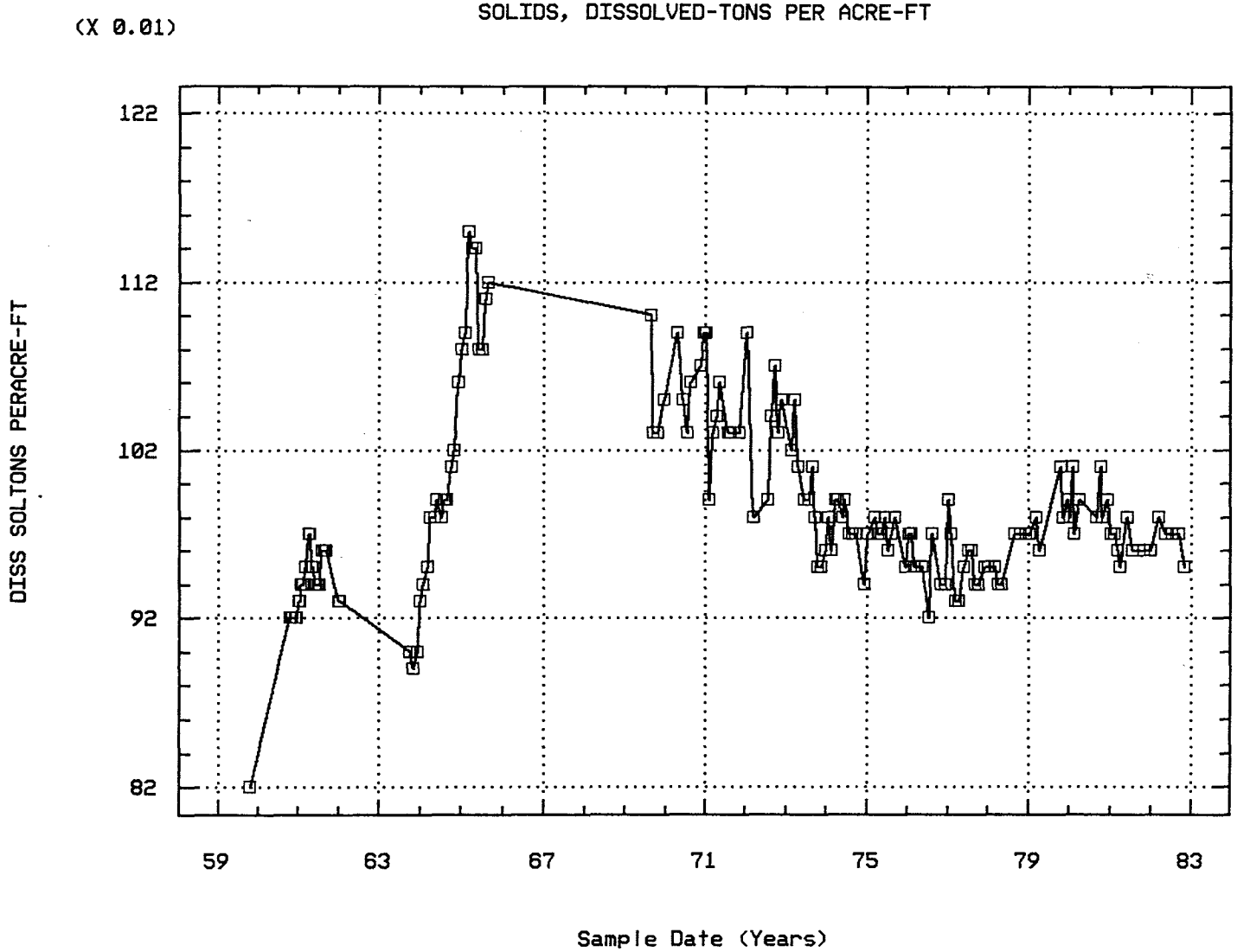
SOLIDS, DISSOLVED-TONS PER DAY



COLORADO RIVER BLW HOOVER DAM,ARIZ-NEV

Station: LAME0050 Parameter Code: 70303

SOLIDS, DISSOLVED-TONS PER ACRE-FT



COLORADO RIVER BLW HOOVER DAM,ARIZ-NEV

Annual Analysis for 1959 - Station LAME0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00060 FLOW, STREAM, MEAN DAILY	CFS	11/12/48-11/15/78	1	13600.	13600.	13600.	13600.	0.	0.	**	**	**	**
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)		01/11/46-08/24/92	1	927.	927.	927.	927.	0.	0.	**	**	**	**
00400 PH (STANDARD UNITS)		07/11/46-08/24/92	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00400 CONVERTED PH (STANDARD UNITS)		07/11/46-08/24/92	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		07/11/46-08/24/92	1	0.016	0.016	0.016	0.016	0.	0.	**	**	**	**
00440 BICARBONATE ION (MG/L AS HCO3)		01/11/46-11/26/86	1	154.	154.	154.	154.	0.	0.	**	**	**	**
00445 CARBONATE ION (MG/L AS CO3)		10/01/57-01/21/87	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00900 HARDNESS, TOTAL (MG/L AS CACO3)		01/11/46-01/22/86	1	308.	308.	308.	308.	0.	0.	**	**	**	**
00902 HARDNESS, NON-CARBONATE (MG/L AS CACO3)		01/11/46-01/22/86	1	182.	182.	182.	182.	0.	0.	**	**	**	**
00915 CALCIUM, DISSOLVED (MG/L AS CA)		01/11/46-04/21/92	1	83.	83.	83.	83.	0.	0.	**	**	**	**
00925 MAGNESIUM, DISSOLVED (MG/L AS MG)		01/11/46-04/21/92	1	25.	25.	25.	25.	0.	0.	**	**	**	**
00930 SODIUM, DISSOLVED (MG/L AS NA)		01/11/46-04/21/92	1	81.	81.	81.	81.	0.	0.	**	**	**	**
00931 SODIUM ADSORPTION RATIO		01/11/46-01/22/86	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00935 POTASSIUM, DISSOLVED (MG/L AS K)		01/11/46-04/21/92	1	4.2	4.2	4.2	4.2	0.	0.	**	**	**	**
00940 CHLORIDE,TOTAL IN WATER	MG/L	01/11/46-04/21/92	1	66.	66.	66.	66.	0.	0.	**	**	**	**
00945 SULFATE, TOTAL (MG/L AS SO4)		01/11/46-04/21/92	1	255.	255.	255.	255.	0.	0.	**	**	**	**
00950 FLUORIDE, DISSOLVED (MG/L AS F)		01/11/46-04/21/92	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00955 SILICA, DISSOLVED (MG/L AS SIO2)		01/11/46-04/21/92	1	11.	11.	11.	11.	0.	0.	**	**	**	**
01020 BORON, DISSOLVED (UG/L AS B)		01/11/46-05/09/78	1	130.	130.	130.	130.	0.	0.	**	**	**	**
70300 RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L		11/12/48-04/21/92	1	605.	605.	605.	605.	0.	0.	**	**	**	**
70302 SOLIDS, DISSOLVED-TONS PER DAY		11/12/48-11/03/82	1	22220.	22220.	22220.	22220.	0.	0.	**	**	**	**
70303 SOLIDS, DISSOLVED-TONS PER ACRE-FT		01/11/46-11/03/82	1	0.82	0.82	0.82	0.82	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1960 - Station LAME0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00060 FLOW, STREAM, MEAN DAILY	CFS	11/12/48-11/15/78	5	9060.	9176.	9700.	9030.	86030.	293.309	**	**	**	**
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)		01/11/46-08/24/92	5	1010.	1010.	1010.	1010.	0.	0.	**	**	**	**
00400 PH (STANDARD UNITS)		07/11/46-08/24/92	5	8.1	8.02	8.1	7.7	0.032	0.179	**	**	**	**
00400 CONVERTED PH (STANDARD UNITS)		07/11/46-08/24/92	5	8.1	7.985	8.1	7.7	0.034	0.183	**	**	**	**
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		07/11/46-08/24/92	5	0.008	0.01	0.02	0.008	0.	0.005	**	**	**	**
00440 BICARBONATE ION (MG/L AS HCO3)		01/11/46-11/26/86	5	158.	158.6	161.	158.	1.8	1.342	**	**	**	**
00445 CARBONATE ION (MG/L AS CO3)		10/01/57-01/21/87	5	0.	0.	0.	0.	0.	0.	**	**	**	**
00900 HARDNESS, TOTAL (MG/L AS CACO3)		01/11/46-01/22/86	5	328.	327.6	328.	326.	0.8	0.894	**	**	**	**
00902 HARDNESS, NON-CARBONATE (MG/L AS CACO3)		01/11/46-01/22/86	5	198.	197.2	198.	194.	3.2	1.789	**	**	**	**
00915 CALCIUM, DISSOLVED (MG/L AS CA)		01/11/46-04/21/92	5	91.	91.	91.	91.	0.	0.	**	**	**	**
00925 MAGNESIUM, DISSOLVED (MG/L AS MG)		01/11/46-04/21/92	5	24.	24.	24.	24.	0.	0.	**	**	**	**
00930 SODIUM, DISSOLVED (MG/L AS NA)		01/11/46-04/21/92	5	91.	91.8	93.	91.	1.2	1.095	**	**	**	**
00931 SODIUM ADSORPTION RATIO		01/11/46-01/22/86	5	2.2	2.2	2.2	2.2	0.	0.	**	**	**	**
00935 POTASSIUM, DISSOLVED (MG/L AS K)		01/11/46-04/21/92	1	3.6	3.6	3.6	3.6	0.	0.	**	**	**	**
00940 CHLORIDE,TOTAL IN WATER	MG/L	01/11/46-04/21/92	1	80.	80.	80.	80.	0.	0.	**	**	**	**
00945 SULFATE, TOTAL (MG/L AS SO4)		01/11/46-04/21/92	1	280.	280.	280.	280.	0.	0.	**	**	**	**
00950 FLUORIDE, DISSOLVED (MG/L AS F)		01/11/46-04/21/92	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00955 SILICA, DISSOLVED (MG/L AS SIO2)		01/11/46-04/21/92	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01020 BORON, DISSOLVED (UG/L AS B)		01/11/46-05/09/78	1	120.	120.	120.	120.	0.	0.	**	**	**	**
70300 RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L		11/12/48-04/21/92	5	676.	676.4	678.	675.	2.3	1.517	**	**	**	**
70302 SOLIDS, DISSOLVED-TONS PER DAY		11/12/48-11/03/82	5	16530.	16756.	17700.	16510.	278580.	527.807	**	**	**	**
70303 SOLIDS, DISSOLVED-TONS PER ACRE-FT		01/11/46-11/03/82	5	0.92	0.92	0.92	0.92	0.	0.	**	**	**	**
71851 NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)		01/11/46-08/10/76	1	2.6	2.6	2.6	2.6	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1961 - Station LAME0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00060 FLOW, STREAM, MEAN DAILY	CFS	11/12/48-11/15/78	22	12550.	12951.818	18200.	8340.	10363291.775	3219.207	8511.	10812.5	16900.	17870.
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)		01/11/46-08/24/92	22	1040.	1038.636	1060.	1020.	183.766	13.556	1020.	1030.	1050.	1060.
00400 PH (STANDARD UNITS)		07/11/46-08/24/92	17	7.9	7.859	8.3	7.3	0.133	0.364	7.3	7.55	8.2	8.3
00400 CONVERTED PH (STANDARD UNITS)		07/11/46-08/24/92	17	7.9	7.707	8.3	7.3	0.157	0.396	7.3	7.55	8.2	8.3
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		07/11/46-08/24/92	17	0.013	0.02	0.05	0.005	0.	0.018	0.005	0.006	0.033	0.05
00440 BICARBONATE ION (MG/L AS HCO3)		01/11/46-11/26/86	17	160.	159.471	163.	155.	8.14	2.853	155.	156.5	162.	163.
00445 CARBONATE ION (MG/L AS CO3)		10/01/57-01/21/87	17	0.	0.353	3.	0.	0.993	0.996	0.	0.	0.	3.
00900 HARDNESS, TOTAL (MG/L AS CACO3)		01/11/46-01/22/86	17	338.	340.118	364.	328.	129.11	11.363	328.	329.5	346.	364.
00902 HARDNESS, NON-CARBONATE (MG/L AS CACO3)		01/11/46-01/22/86	17	205.	208.706	237.	197.	165.721	12.873	197.	197.5	216.5	237.
00915 CALCIUM, DISSOLVED (MG/L AS CA)		01/11/46-04/21/92	17	93.	91.353	95.	88.	6.243	2.499	88.	88.5	93.	94.2
00925 MAGNESIUM, DISSOLVED (MG/L AS MG)		01/11/46-04/21/92	17	27.	27.353	32.	25.	4.243	2.06	25.	26.	28.	32.
00930 SODIUM, DISSOLVED (MG/L AS NA)		01/11/46-04/21/92	17	91.	91.941	96.	87.	7.559	2.749	87.	91.	94.	96.
00931 SODIUM ADSORPTION RATIO		01/11/46-01/22/86	17	2.2	2.182	2.3	2.1	0.007	0.081	2.1	2.1	2.25	2.3
00935 POTASSIUM, DISSOLVED (MG/L AS K)		01/11/46-04/21/92	8	4.5	5.075	7.	4.3	1.425	1.194	**	**	**	**
00940 CHLORIDE,TOTAL IN WATER	MG/L	01/11/46-04/21/92	12	84.5	84.167	88.	80.	7.424	2.725	80.	82.	86.	88.
00945 SULFATE, TOTAL (MG/L AS SO4)		01/11/46-04/21/92	12	284.5	284.833	288.	281.	5.606	2.368	281.	284.	287.	288.
00950 FLUORIDE, DISSOLVED (MG/L AS F)		01/11/46-04/21/92	6	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00955 SILICA, DISSOLVED (MG/L AS SIO2)		01/11/46-04/21/92	12	11.	10.833	12.	9.2	1.184	1.088	9.2	9.8	12.	12.
01020 BORON, DISSOLVED (UG/L AS B)		01/11/46-05/09/78	8	110.	115.	140.	100.	314.286	17.728	**	**	**	**
70300 RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L		11/12/48-04/21/92	17	697.	697.588	711.	681.	76.632	8.754	681.	693.5	705.	711.
70302 SOLIDS, DISSOLVED-TONS PER DAY		11/12/48-11/03/82	17	25600.	25917.647	34940.	16700.	36612781.618	6050.85	16700.	20845.	31900.	34940.
70303 SOLIDS, DISSOLVED-TONS PER ACRE-FT		01/11/46-11/03/82	17	0.95	0.949	0.97	0.93	0.	0.013	0.93	0.94	0.96	0.97
71851 NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)		01/11/46-08/10/76	12	3.35	3.533	4.9	2.7	0.599	0.774	2.7	2.9	4.	4.9

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1962 - Station LAME0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00060 FLOW, STREAM, MEAN DAILY	CFS	11/12/48-11/15/78	18	14700.	13621.667	16350.	8480.	7157694.118	2675.387	8480.	12453.75	15237.5	16350.
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)		01/11/46-08/24/92	18	1110.	1101.111	1120.	1040.	622.222	24.944	1040.	1102.5	1112.5	1120.
00400 PH (STANDARD UNITS)		07/11/46-08/24/92	6	8.1	7.9	8.2	7.4	0.152	0.39	**	**	**	**
00400 CONVERTED PH (STANDARD UNITS)		07/11/46-08/24/92	6	8.1	7.744	8.2	7.4	0.181	0.426	**	**	**	**
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		07/11/46-08/24/92	6	0.008	0.018	0.04	0.006	0.	0.017	**	**	**	**
00440 BICARBONATE ION (MG/L AS HCO3)		01/11/46-11/26/86	6	163.	162.667	166.	159.	9.867	3.141	**	**	**	**
00445 CARBONATE ION (MG/L AS CO3)		10/01/57-01/21/87	6	0.	0.	0.	0.	0.	0.	**	**	**	**
00900 HARDNESS, TOTAL (MG/L AS CACO3)		01/11/46-01/22/86	6	360.	361.333	364.	360.	4.267	2.066	**	**	**	**
00902 HARDNESS, NON-CARBONATE (MG/L AS CACO3)		01/11/46-01/22/86	6	230.	228.	230.	224.	9.6	3.098	**	**	**	**
00915 CALCIUM, DISSOLVED (MG/L AS CA)		01/11/46-04/21/92	6	102.	101.333	103.	99.	3.467	1.862	**	**	**	**
00925 MAGNESIUM, DISSOLVED (MG/L AS MG)		01/11/46-04/21/92	6	26.	26.667	28.	26.	1.067	1.033	**	**	**	**
00930 SODIUM, DISSOLVED (MG/L AS NA)		01/11/46-04/21/92	6	100.	98.	103.	91.	31.2	5.586	**	**	**	**
00931 SODIUM ADSORPTION RATIO		01/11/46-01/22/86	6	2.3	2.267	2.4	2.1	0.019	0.137	**	**	**	**
00935 POTASSIUM, DISSOLVED (MG/L AS K)		01/11/46-04/21/92	6	4.2	4.233	4.4	4.1	0.019	0.137	**	**	**	**
00940 CHLORIDE,TOTAL IN WATER	MG/L	01/11/46-04/21/92	6	89.	87.333	90.	83.	11.467	3.386	**	**	**	**
00945 SULFATE, TOTAL (MG/L AS SO4)		01/11/46-04/21/92	6	311.	310.333	318.	302.	51.467	7.174	**	**	**	**
00950 FLUORIDE, DISSOLVED (MG/L AS F)		01/11/46-04/21/92	6	0.3	0.3	0.4	0.2	0.008	0.089	**	**	**	**
00955 SILICA, DISSOLVED (MG/L AS SIO2)		01/11/46-04/21/92	6	12.	12.	12.	12.	0.	0.	**	**	**	**
01020 BORON, DISSOLVED (UG/L AS B)		01/11/46-05/09/78	6	140.	136.667	140.	130.	26.667	5.164	**	**	**	**
70300 RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L		11/12/48-04/21/92	6	732.	718.	738.	684.	700.8	26.473	**	**	**	**
70302 SOLIDS, DISSOLVED-TONS PER DAY		11/12/48-11/03/82	6	29350.	25863.333	32580.	15660.	64551386.667	8034.388	**	**	**	**
70303 SOLIDS, DISSOLVED-TONS PER ACRE-FT		01/11/46-11/03/82	6	1.	0.977	1.	0.93	0.001	0.036	**	**	**	**
71851 NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)		01/11/46-08/10/76	6	3.6	3.6	4.1	3.1	0.2	0.447	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1963 - Station LAME0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00060 FLOW, STREAM, MEAN DAILY	CFS	11/12/48-11/15/78	9	8577.	8630.333	9515.	7799.	553723.	744.126	7799.	7799.	9515.	9515.
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)		01/11/46-08/24/92	3	979.	975.333	980.	967.	52.333	7.234	**	**	**	**
00400 PH (STANDARD UNITS)		07/11/46-08/24/92	3	7.4	7.433	7.5	7.4	0.003	0.058	**	**	**	**
00400 CONVERTED PH (STANDARD UNITS)		07/11/46-08/24/92	3	7.4	7.431	7.5	7.4	0.003	0.058	**	**	**	**
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		07/11/46-08/24/92	3	0.04	0.037	0.04	0.032	0.	0.005	**	**	**	**
00440 BICARBONATE ION (MG/L AS HCO3)		01/11/46-11/26/86	5	158.	157.4	158.	156.	0.8	0.894	**	**	**	**
00900 HARDNESS, TOTAL (MG/L AS CACO3)		01/11/46-01/22/86	3	320.	321.333	328.	316.	37.333	6.11	**	**	**	**
00902 HARDNESS, NON-CARBONATE (MG/L AS CACO3)		01/11/46-01/22/86	3	191.	192.333	198.	188.	26.333	5.132	**	**	**	**
00915 CALCIUM, DISSOLVED (MG/L AS CA)		01/11/46-04/21/92	6	80.5	80.5	83.	78.	7.5	2.739	**	**	**	**
00925 MAGNESIUM, DISSOLVED (MG/L AS MG)		01/11/46-04/21/92	6	29.	29.	30.	28.	1.2	1.095	**	**	**	**
00930 SODIUM, DISSOLVED (MG/L AS NA)		01/11/46-04/21/92	7	87.	84.	87.	80.	14.	3.742	**	**	**	**
00931 SODIUM ADSORPTION RATIO		01/11/46-01/22/86	3	2.1	2.067	2.1	2.	0.003	0.058	**	**	**	**
00935 POTASSIUM, DISSOLVED (MG/L AS K)		01/11/46-04/21/92	5	4.2	4.02	4.2	3.7	0.062	0.249	**	**	**	**
00940 CHLORIDE,TOTAL IN WATER	MG/L	01/11/46-04/21/92	3	78.	78.333	80.	77.	2.333	1.528	**	**	**	**
00945 SULFATE, TOTAL (MG/L AS SO4)		01/11/46-04/21/92	2	273.5	273.5	274.	273.	0.5	0.707	**	**	**	**
00950 FLUORIDE, DISSOLVED (MG/L AS F)		01/11/46-04/21/92	3	0.4	0.333	0.4	0.2	0.013	0.115	**	**	**	**
00955 SILICA, DISSOLVED (MG/L AS SIO2)		01/11/46-04/21/92	9	9.7	10.1	11.	9.6	0.458	0.676	9.6	9.6	11.	11.
01020 BORON, DISSOLVED (UG/L AS B)		01/11/46-05/09/78	3	130.	126.667	150.	100.	633.333	25.166	**	**	**	**
70300 RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L		11/12/48-04/21/92	3	660.	660.333	663.	658.	6.333	2.517	**	**	**	**
70302 SOLIDS, DISSOLVED-TONS PER DAY		11/12/48-11/03/82	3	15280.	15386.667	17030.	13850.	2536633.333	1592.681	**	**	**	**
70303 SOLIDS, DISSOLVED-TONS PER ACRE-FT		01/11/46-11/03/82	3	0.9	0.897	0.9	0.89	0.	0.006	**	**	**	**
71851 NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)		01/11/46-08/10/76	3	1.8	1.733	2.3	1.1	0.363	0.603	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1964 - Station LAME0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00060 FLOW, STREAM, MEAN DAILY	CFS	11/12/48-11/15/78	26	12080.	12303.846	14440.	10130.	2586616.615	1608.296	10130.	10417.5	13820.	14440.
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)		01/11/46-08/24/92	12	1060.	1072.25	1170.	997.	2733.477	52.283	1003.9	1035.	1115.	1164.
00400 PH (STANDARD UNITS)		07/11/46-08/24/92	12	7.7	7.725	8.	7.5	0.028	0.166	7.5	7.6	7.9	7.97
00400 CONVERTED PH (STANDARD UNITS)		07/11/46-08/24/92	12	7.7	7.697	8.	7.5	0.028	0.168	7.5	7.6	7.9	7.97
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		07/11/46-08/24/92	12	0.02	0.02	0.032	0.01	0.	0.007	0.011	0.013	0.025	0.032
00440 BICARBONATE ION (MG/L AS HCO3)		01/11/46-11/26/86	14	154.5	154.071	160.	147.	17.302	4.16	147.5	150.	158.	160.
00445 CARBONATE ION (MG/L AS CO3)		10/01/57-01/21/87	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00900 HARDNESS, TOTAL (MG/L AS CACO3)		01/11/46-01/22/86	12	334.5	337.917	362.	322.	150.265	12.258	323.2	328.5	347.5	360.2
00902 HARDNESS, NON-CARBONATE (MG/L AS CACO3)		01/11/46-01/22/86	12	208.5	211.667	239.	201.	125.697	11.211	201.3	204.	217.25	235.1
00915 CALCIUM, DISSOLVED (MG/L AS CA)		01/11/46-04/21/92	29	90.	91.069	100.	83.	30.281	5.503	83.	88.	96.	100.
00925 MAGNESIUM, DISSOLVED (MG/L AS MG)		01/11/46-04/21/92	29	27.	27.207	29.	26.	1.027	1.013	26.	26.	28.	29.
00930 SODIUM, DISSOLVED (MG/L AS NA)		01/11/46-04/21/92	23	103.	102.435	110.	91.	32.348	5.688	94.2	96.	108.	110.
00931 SODIUM ADSORPTION RATIO		01/11/46-01/22/86	12	2.4	2.383	2.5	2.2	0.012	0.111	2.2	2.3	2.5	2.5
00932 SODIUM, PERCENT		01/11/46-01/22/86	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00935 POTASSIUM, DISSOLVED (MG/L AS K)		01/11/46-04/21/92	14	4.4	4.529	5.2	4.	0.141	0.375	4.05	4.175	4.9	5.1
00940 CHLORIDE,TOTAL IN WATER	MG/L	01/11/46-04/21/92	12	96.	93.583	104.	81.	47.538	6.895	81.6	87.5	98.	102.2
00945 SULFATE, TOTAL (MG/L AS SO4)		01/11/46-04/21/92	12	300.5	299.917	328.	285.	139.538	11.813	285.3	289.75	304.75	322.3
00950 FLUORIDE, DISSOLVED (MG/L AS F)		01/11/46-04/21/92	11	0.4	0.382	0.4	0.3	0.002	0.04	0.3	0.4	0.4	0.4
00955 SILICA, DISSOLVED (MG/L AS SIO2)		01/11/46-04/21/92	35	9.9	9.82	10.	9.2	0.065	0.254	9.32	9.8	10.	10.
01020 BORON, DISSOLVED (UG/L AS B)		01/11/46-05/09/78	10	145.	145.	190.	110.	627.778	25.055	110.	125.	162.5	188.
70300 RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L		11/12/48-04/21/92	12	724.5	722.917	777.	683.	678.265	26.044	684.8	701.5	737.25	768.6
70302 SOLIDS, DISSOLVED-TONS PER DAY		11/12/48-11/03/82	9	23680.	23552.222	28030.	18840.	12258119.444	3501.16	18840.	19735.	27055.	28030.
70303 SOLIDS, DISSOLVED-TONS PER ACRE-FT		01/11/46-11/03/82	12	0.985	0.985	1.06	0.93	0.001	0.036	0.933	0.958	1.005	1.048
71851 NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)		01/11/46-08/10/76	12	1.15	1.192	2.	0.3	0.23	0.48	0.39	1.	1.6	1.94

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Annual Analysis for 1965 - Station LAME0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/11/46-08/24/92	9	1220.	1220.	1240.	1190.	250.	15.811	1190.	1210.	1230.	1240.
00400	PH (STANDARD UNITS)	07/11/46-08/24/92	9	7.9	7.822	8.	7.5	0.027	0.164	7.5	7.7	7.95	8.
00400	CONVERTED PH (STANDARD UNITS)	07/11/46-08/24/92	9	7.9	7.792	8.	7.5	0.028	0.167	7.5	7.7	7.95	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/11/46-08/24/92	9	0.013	0.016	0.032	0.01	0.	0.007	0.01	0.011	0.02	0.032
00440	BICARBONATE ION (MG/L AS HCO3)	01/11/46-11/26/86	9	156.	155.889	166.	148.	35.611	5.968	148.	150.	160.	166.
00445	CARBONATE ION (MG/L AS CO3)	10/01/57-01/21/87	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/11/46-01/22/86	9	376.	374.667	380.	368.	24.	4.899	368.	370.	380.	380.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	01/11/46-01/22/86	9	246.	246.778	252.	236.	35.944	5.995	236.	242.5	252.	252.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	01/11/46-04/21/92	27	101.	102.222	107.	99.	7.795	2.792	99.	100.	104.	107.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	01/11/46-04/21/92	27	29.	29.	31.	27.	1.385	1.177	27.	28.	30.	31.
00930	SODIUM, DISSOLVED (MG/L AS NA)	01/11/46-04/21/92	27	116.	116.444	119.	113.	4.641	2.154	113.	115.	119.	119.
00931	SODIUM ADSORPTION RATIO	01/11/46-01/22/86	9	2.6	2.633	2.7	2.6	0.003	0.05	2.6	2.6	2.7	2.7
00935	POTASSIUM, DISSOLVED (MG/L AS K)	01/11/46-04/21/92	9	5.5	5.411	5.6	4.9	0.064	0.252	4.9	5.25	5.6	5.6
00940	CHLORIDE,TOTAL IN WATER MG/L	01/11/46-04/21/92	9	110.	109.444	112.	106.	5.028	2.242	106.	107.5	111.5	112.
00945	SULFATE, TOTAL (MG/L AS SO4)	01/11/46-04/21/92	9	338.	339.333	354.	332.	49.75	7.053	332.	333.5	344.	354.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	01/11/46-04/21/92	9	0.3	0.344	0.4	0.3	0.003	0.053	0.3	0.3	0.4	0.4
00955	SILICA, DISSOLVED (MG/L AS SIO2)	01/11/46-04/21/92	27	9.6	9.789	11.	9.	0.513	0.716	9.	9.2	9.9	11.
01020	BORON, DISSOLVED (UG/L AS B)	01/11/46-05/09/78	9	170.	171.111	250.	110.	1411.111	37.565	110.	150.	180.	250.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/12/48-04/21/92	9	835.	825.667	845.	794.	310.	17.607	794.	810.5	837.5	845.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	01/11/46-11/03/82	9	1.11	1.11	1.15	1.08	0.001	0.029	1.08	1.08	1.14	1.15
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	01/11/46-08/10/76	9	1.5	1.6	2.2	1.1	0.135	0.367	1.1	1.3	1.9	2.2

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Annual Analysis for 1966 - Station LAME0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/11/46-08/24/92	3	1080.	1080.	1090.	1070.	100.	10.	**	**	**	**
00400	PH (STANDARD UNITS)	07/11/46-08/24/92	3	7.6	7.6	7.7	7.5	0.01	0.1	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/11/46-08/24/92	3	7.6	7.592	7.7	7.5	0.01	0.1	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/11/46-08/24/92	3	0.025	0.026	0.032	0.02	0.	0.006	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	01/11/46-11/26/86	9	160.	159.333	160.	158.	1.	1.	158.	158.	160.	160.
00445	CARBONATE ION (MG/L AS CO3)	10/01/57-01/21/87	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/11/46-01/22/86	3	332.	330.	342.	316.	172.	13.115	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	01/11/46-01/22/86	3	201.	199.333	211.	186.	158.333	12.583	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	01/11/46-04/21/92	9	92.	92.333	94.	91.	1.75	1.323	91.	91.	94.	94.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	01/11/46-04/21/92	9	26.	24.333	27.	20.	10.75	3.279	20.	20.	27.	27.
00930	SODIUM, DISSOLVED (MG/L AS NA)	01/11/46-04/21/92	9	102.	106.	116.	100.	57.	7.55	100.	100.	116.	116.
00931	SODIUM ADSORPTION RATIO	01/11/46-01/22/86	3	2.4	2.533	2.8	2.4	0.053	0.231	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	01/11/46-04/21/92	3	90.	89.667	90.	89.	0.333	0.577	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	01/11/46-04/21/92	3	289.	290.667	300.	283.	74.333	8.622	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SIO2)	01/11/46-04/21/92	9	8.6	8.6	8.7	8.5	0.007	0.087	8.5	8.5	8.7	8.7
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/12/48-04/21/92	3	687.	692.	707.	682.	175.	13.229	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	01/11/46-08/10/76	3	1.4	1.733	2.4	1.4	0.333	0.577	**	**	**	**

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Annual Analysis for 1967 - Station LAME0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/11/46-08/24/92	9	1060.	1067.778	1100.	1050.	294.444	17.159	1050.	1055.	1080.	1100.
00400	PH (STANDARD UNITS)	07/11/46-08/24/92	9	7.7	7.622	7.8	7.2	0.037	0.192	7.2	7.55	7.7	7.8
00400	CONVERTED PH (STANDARD UNITS)	07/11/46-08/24/92	9	7.7	7.577	7.8	7.2	0.039	0.198	7.2	7.55	7.7	7.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/11/46-08/24/92	9	0.02	0.026	0.063	0.016	0.	0.015	0.016	0.02	0.03	0.063
00440	BICARBONATE ION (MG/L AS HCO3)	01/11/46-11/26/86	23	154.	154.174	158.	150.	7.968	2.823	150.	150.	156.	158.

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Annual Analysis for 1967 - Station LAME0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00445 CARBONATE ION (MG/L AS CO3)		10/01/57-01/21/87	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00900 HARDNESS, TOTAL (MG/L AS CACO3)		01/11/46-01/22/86	9	328.	329.778	342.	324.	32.444	5.696	324.	325.	333.	342.
00902 HARDNESS, NON-CARBONATE (MG/L AS CACO3)		01/11/46-01/22/86	9	200.	203.111	212.	196.	37.361	6.112	196.	198.	210.	212.
00915 CALCIUM, DISSOLVED (MG/L AS CA)		01/11/46-04/21/92	27	86.	87.667	91.	84.	8.308	2.882	84.	85.	91.	91.
00925 MAGNESIUM, DISSOLVED (MG/L AS MG)		01/11/46-04/21/92	27	28.	27.111	31.	24.	4.026	2.006	24.	26.	28.	31.
00930 SODIUM, DISSOLVED (MG/L AS NA)		01/11/46-04/21/92	27	100.	99.889	106.	93.	13.718	3.704	93.	98.	100.	106.
00931 SODIUM ADSORPTION RATIO		01/11/46-01/22/86	9	2.4	2.4	2.6	2.2	0.013	0.112	2.2	2.35	2.45	2.6
00935 POTASSIUM, DISSOLVED (MG/L AS K)		01/11/46-04/21/92	2	4.95	4.95	5.1	4.8	0.045	0.212	**	**	**	**
00940 CHLORIDE,TOTAL IN WATER	MG/L	01/11/46-04/21/92	9	88.	89.333	96.	84.	17.25	4.153	84.	86.	93.5	96.
00945 SULFATE, TOTAL (MG/L AS SO4)		01/11/46-04/21/92	9	281.	284.444	294.	278.	30.278	5.503	278.	281.	290.	294.
00950 FLUORIDE, DISSOLVED (MG/L AS F)		01/11/46-04/21/92	2	0.3	0.3	0.4	0.2	0.02	0.141	**	**	**	**
00955 SILICA, DISSOLVED (MG/L AS SIO2)		01/11/46-04/21/92	27	9.	8.878	9.2	8.4	0.094	0.307	8.4	8.6	9.1	9.2
01020 BORON, DISSOLVED (UG/L AS B)		01/11/46-05/09/78	2	210.	210.	220.	200.	200.	14.142	**	**	**	**
70300 RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L		11/12/48-04/21/92	9	678.	677.222	692.	664.	122.694	11.077	664.	665.5	688.	692.
71851 NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)		01/11/46-08/10/76	9	1.2	1.044	1.5	0.2	0.22	0.469	0.2	0.65	1.5	1.5

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Annual Analysis for 1969 - Station LAME0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)		08/21/69-08/24/92	5	13.	13.5	14.5	13.	0.5	0.707	**	**	**	**
00060 FLOW, STREAM, MEAN DAILY	CFS	11/12/48-11/15/78	4	10200.	12250.	20480.	8120.	31124933.333	5578.972	**	**	**	**
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)		01/11/46-08/24/92	5	1050.	1090.	1160.	1050.	3050.	55.227	**	**	**	**
00400 PH (STANDARD UNITS)		07/11/46-08/24/92	5	8.	8.	8.2	7.8	0.025	0.158	**	**	**	**
00400 CONVERTED PH (STANDARD UNITS)		07/11/46-08/24/92	5	8.	7.977	8.2	7.8	0.026	0.16	**	**	**	**
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		07/11/46-08/24/92	5	0.01	0.011	0.016	0.006	0.	0.004	**	**	**	**
00410 ALKALINITY, TOTAL (MG/L AS CACO3)		01/11/46-08/29/90	4	137.	137.	139.	135.	2.667	1.633	**	**	**	**
00440 BICARBONATE ION (MG/L AS HCO3)		01/11/46-11/26/86	4	167.	167.	169.	165.	2.667	1.633	**	**	**	**
00445 CARBONATE ION (MG/L AS CO3)		10/01/57-01/21/87	4	0.	0.	0.	0.	0.	0.	**	**	**	**
00900 HARDNESS, TOTAL (MG/L AS CACO3)		01/11/46-01/22/86	4	354.	353.	356.	348.	12.	3.464	**	**	**	**
00902 HARDNESS, NON-CARBONATE (MG/L AS CACO3)		01/11/46-01/22/86	4	217.	216.	219.	211.	14.667	3.83	**	**	**	**
00915 CALCIUM, DISSOLVED (MG/L AS CA)		01/11/46-04/21/92	4	91.5	91.75	94.	90.	2.917	1.708	**	**	**	**
00925 MAGNESIUM, DISSOLVED (MG/L AS MG)		01/11/46-04/21/92	4	29.5	29.75	31.	29.	0.917	0.957	**	**	**	**
00930 SODIUM, DISSOLVED (MG/L AS NA)		01/11/46-04/21/92	4	110.	111.	119.	105.	36.667	6.055	**	**	**	**
00931 SODIUM ADSORPTION RATIO		01/11/46-01/22/86	4	2.55	2.575	2.8	2.4	0.029	0.171	**	**	**	**
00932 SODIUM, PERCENT		01/11/46-01/22/86	4	40.	40.25	42.	39.	1.583	1.258	**	**	**	**
00935 POTASSIUM, DISSOLVED (MG/L AS K)		01/11/46-04/21/92	4	5.2	5.225	5.4	5.1	0.016	0.126	**	**	**	**
00940 CHLORIDE,TOTAL IN WATER	MG/L	01/11/46-04/21/92	4	98.5	99.25	104.	96.	11.583	3.403	**	**	**	**
00945 SULFATE, TOTAL (MG/L AS SO4)		01/11/46-04/21/92	4	311.	311.5	314.	310.	3.667	1.915	**	**	**	**
70300 RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L		11/12/48-04/21/92	4	765.	774.	806.	760.	471.333	21.71	**	**	**	**
70301 SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)		01/11/46-01/22/86	1	729.	729.	729.	729.	0.	0.	**	**	**	**
70302 SOLIDS, DISSOLVED-TONS PER DAY		11/12/48-11/03/82	2	35400.	35400.	44600.	26200.	169280000.	13010.765	**	**	**	**
70303 SOLIDS, DISSOLVED-TONS PER ACRE-FT		01/11/46-11/03/82	4	1.04	1.053	1.1	1.03	0.001	0.033	**	**	**	**

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Annual Analysis for 1970 - Station LAME0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)		08/21/69-08/24/92	11	14.	14.591	17.5	13.	1.991	1.411	13.	13.5	16.	17.2
00060 FLOW, STREAM, MEAN DAILY	CFS	11/12/48-11/15/78	8	12050.	12253.125	19600.	5760.	21320606.696	4617.424	**	**	**	**
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)		01/11/46-08/24/92	12	1135.	1099.167	1210.	960.	7476.515	86.467	964.5	993.75	1157.5	1198.
00400 PH (STANDARD UNITS)		07/11/46-08/24/92	11	8.1	8.027	8.2	7.6	0.044	0.21	7.62	7.9	8.2	8.2
00400 CONVERTED PH (STANDARD UNITS)		07/11/46-08/24/92	11	8.1	7.974	8.2	7.6	0.047	0.217	7.62	7.9	8.2	8.2

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Annual Analysis for 1970 - Station LAME0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/11/46-08/24/92	11	0.008	0.011	0.025	0.006	0.	0.006	0.006	0.006	0.013	0.024
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/11/46-08/29/90	6	135.	135.	138.	132.	4.	2.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	01/11/46-11/26/86	6	164.5	164.5	168.	161.	5.9	2.429	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	10/01/57-01/21/87	6	0.	0.	0.	0.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	11/23/70-08/24/92	2	0.85	0.85	1.1	0.6	0.125	0.354	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/11/46-01/22/86	6	360.	359.667	362.	354.	8.667	2.944	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	01/11/46-01/22/86	6	226.5	224.833	228.	218.	16.167	4.021	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	01/11/46-04/21/92	6	92.5	93.	100.	88.	22.4	4.733	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	01/11/46-04/21/92	6	31.	30.833	34.	27.	10.167	3.189	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	01/11/46-04/21/92	2	115.	115.	120.	110.	50.	7.071	**	**	**	**
00931	SODIUM ADSORPTION RATIO	01/11/46-01/22/86	6	2.5	2.6	2.9	2.4	0.04	0.2	**	**	**	**
00932	SODIUM, PERCENT	01/11/46-01/22/86	6	40.	40.667	44.	39.	3.867	1.966	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	01/11/46-04/21/92	2	5.3	5.3	5.9	4.7	0.72	0.849	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	01/11/46-04/21/92	6	95.5	96.333	104.	93.	15.467	3.933	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	01/11/46-04/21/92	6	319.	325.	360.	306.	369.2	19.215	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	01/11/46-04/21/92	2	0.5	0.5	0.6	0.4	0.02	0.141	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SIO2)	01/11/46-04/21/92	6	8.75	9.8	12.	8.6	2.908	1.705	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	01/11/46-05/09/78	3	160.	176.667	210.	160.	833.333	28.868	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/12/48-04/21/92	5	780.	779.2	801.	760.	248.7	15.77	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	01/11/46-01/22/86	6	742.	754.167	800.	723.	942.967	30.708	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	11/12/48-11/03/82	5	40200.	35240.	42400.	21600.	74588000.	8636.434	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	01/11/46-11/03/82	6	1.065	1.065	1.09	1.03	0.001	0.023	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	01/11/46-08/10/76	5	2.7	2.66	2.8	2.5	0.013	0.114	**	**	**	**

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Annual Analysis for 1971 - Station LAME0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/21/69-08/24/92	12	13.	12.792	13.5	12.	0.294	0.542	12.	12.125	13.	13.5
00060	FLOW, STREAM, MEAN DAILY CFS	11/12/48-11/15/78	12	17150.	16448.333	24000.	9620.	17509851.515	4184.477	9722.	13455.	19300.	22680.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/11/46-08/24/92	12	1160.	1135.	1170.	1010.	2190.909	46.807	1031.	1122.5	1160.	1167.
00400	PH (STANDARD UNITS)	07/11/46-08/24/92	12	7.8	7.783	8.2	6.9	0.109	0.33	7.11	7.7	8.	8.17
00400	CONVERTED PH (STANDARD UNITS)	07/11/46-08/24/92	12	7.8	7.619	8.2	6.9	0.138	0.372	7.11	7.7	8.	8.17
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/11/46-08/24/92	12	0.016	0.024	0.126	0.006	0.001	0.033	0.007	0.01	0.02	0.096
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/11/46-08/29/90	8	136.5	141.125	162.	128.	178.411	13.357	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	01/11/46-11/26/86	8	166.5	172.	198.	156.	265.143	16.283	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	10/01/57-01/21/87	8	0.	0.	0.	0.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	11/23/70-08/24/92	8	0.7	0.663	1.	0.	0.1	0.316	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/19/71-08/24/92	5	0.01	0.012	0.03	0.	0.	0.011	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/11/46-01/22/86	8	360.	360.	380.	340.	142.857	11.952	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	01/11/46-01/22/86	8	216.	220.375	252.	200.	352.554	18.776	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	01/11/46-04/21/92	8	91.	91.125	95.	88.	7.554	2.748	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	01/11/46-04/21/92	8	32.5	32.5	35.	30.	3.143	1.773	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	01/11/46-04/21/92	8	110.	110.875	120.	97.	51.839	7.2	**	**	**	**
00931	SODIUM ADSORPTION RATIO	01/11/46-01/22/86	8	2.5	2.538	2.8	2.2	0.031	0.177	**	**	**	**
00932	SODIUM, PERCENT	01/11/46-01/22/86	8	40.	39.625	42.	36.	3.125	1.768	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	01/11/46-04/21/92	8	5.05	5.1	6.1	4.5	0.251	0.501	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	01/11/46-04/21/92	8	94.5	94.875	110.	85.	59.554	7.717	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	01/11/46-04/21/92	8	320.	321.25	360.	300.	412.5	20.31	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	01/11/46-04/21/92	8	0.4	0.338	0.4	0.1	0.011	0.106	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SIO2)	01/11/46-04/21/92	8	9.55	9.488	10.	9.	0.178	0.422	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	01/11/46-05/09/78	8	155.	161.25	210.	150.	412.5	20.31	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/12/48-04/21/92	5	760.	764.	776.	756.	64.	8.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	01/11/46-01/22/86	8	747.5	752.375	800.	720.	815.696	28.56	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	11/12/48-11/03/82	8	37250.	35737.5	50300.	19600.	82191250.	9065.939	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	01/11/46-11/03/82	8	1.03	1.038	1.09	0.99	0.001	0.029	**	**	**	**

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Annual Analysis for 1972 - Station LAME0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)		08/21/69-08/24/92	12	12.	11.833	14.	11.	0.697	0.835	11.	11.	12.	13.4
00060 FLOW, STREAM, MEAN DAILY	CFS	11/12/48-11/15/78	10	22180.	21131.	28060.	8320.	47590321.111	6898.574	8950.	15505.	28000.	28054.
00061 FLOW, STREAM, INSTANTANEOUS	CFS	10/17/72-08/24/92	2	11330.	11330.	16420.	6240.	51816200.	7198.347	**	**	**	**
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)		01/11/46-08/24/92	12	1120.	1112.5	1230.	1000.	3420.455	58.485	1006.	1097.5	1137.5	1203.
00400 PH (STANDARD UNITS)		07/11/46-08/24/92	12	7.8	7.75	8.	7.3	0.041	0.202	7.33	7.725	7.875	7.97
00400 CONVERTED PH (STANDARD UNITS)		07/11/46-08/24/92	12	7.8	7.699	8.	7.3	0.044	0.209	7.33	7.725	7.875	7.97
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		07/11/46-08/24/92	12	0.016	0.02	0.05	0.01	0.	0.012	0.011	0.013	0.019	0.047
00410 ALKALINITY, TOTAL (MG/L AS CACO3)		01/11/46-08/29/90	7	135.	134.857	139.	129.	10.476	3.237	**	**	**	**
00440 BICARBONATE ION (MG/L AS HCO3)		01/11/46-11/26/86	7	164.	164.286	170.	157.	17.238	4.152	**	**	**	**
00445 CARBONATE ION (MG/L AS CO3)		10/01/57-01/21/87	7	0.	0.	0.	0.	0.	0.	**	**	**	**
00613 NITRITE NITROGEN, DISSOLVED (MG/L AS N)		11/29/72-08/24/92	1##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00631 NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)		11/23/70-08/24/92	7	0.6	0.586	0.7	0.5	0.005	0.069	**	**	**	**
00671 PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)		04/19/71-08/24/92	7	0.005	0.009	0.04	0.	0.	0.014	**	**	**	**
00900 HARDNESS, TOTAL (MG/L AS CACO3)		01/11/46-01/22/86	7	340.	337.143	350.	320.	123.81	11.127	**	**	**	**
00902 HARDNESS, NON-CARBONATE (MG/L AS CACO3)		01/11/46-01/22/86	7	200.	201.429	220.	190.	114.286	10.69	**	**	**	**
00915 CALCIUM, DISSOLVED (MG/L AS CA)		01/11/46-04/21/92	7	86.	85.857	91.	80.	17.81	4.22	**	**	**	**
00925 MAGNESIUM, DISSOLVED (MG/L AS MG)		01/11/46-04/21/92	7	30.	29.857	31.	29.	0.81	0.9	**	**	**	**
00930 SODIUM, DISSOLVED (MG/L AS NA)		01/11/46-04/21/92	7	100.	105.857	130.	91.	156.81	12.522	**	**	**	**
00931 SODIUM ADSORPTION RATIO		01/11/46-01/22/86	7	2.4	2.5	3.	2.2	0.07	0.265	**	**	**	**
00932 SODIUM, PERCENT		01/11/46-01/22/86	7	40.	40.	44.	36.	7.	2.646	**	**	**	**
00935 POTASSIUM, DISSOLVED (MG/L AS K)		01/11/46-04/21/92	7	4.9	5.214	7.	4.4	0.738	0.859	**	**	**	**
00940 CHLORIDE,TOTAL IN WATER	MG/L	01/11/46-04/21/92	7	91.	92.857	110.	86.	65.81	8.112	**	**	**	**
00945 SULFATE, TOTAL (MG/L AS SO4)		01/11/46-04/21/92	7	300.	310.	350.	300.	333.333	18.257	**	**	**	**
00950 FLUORIDE, DISSOLVED (MG/L AS F)		01/11/46-04/21/92	6	0.4	0.417	0.5	0.4	0.002	0.041	**	**	**	**
00955 SILICA, DISSOLVED (MG/L AS SIO2)		01/11/46-04/21/92	7	9.2	9.629	12.	9.	1.122	1.059	**	**	**	**
01020 BORON, DISSOLVED (UG/L AS B)		01/11/46-05/09/78	7	150.	160.	210.	140.	666.667	25.82	**	**	**	**
70300 RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L		11/12/48-04/21/92	7	764.	760.857	804.	718.	911.81	30.196	**	**	**	**
70301 SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)		01/11/46-01/22/86	7	717.	723.571	809.	692.	1605.286	40.066	**	**	**	**
70302 SOLIDS, DISSOLVED-TONS PER DAY		11/12/48-11/03/82	7	32600.	33271.429	54300.	13000.	231042380.952	15200.078	**	**	**	**
70303 SOLIDS, DISSOLVED-TONS PER ACRE-FT		01/11/46-11/03/82	7	1.04	1.036	1.09	0.98	0.002	0.04	**	**	**	**
71851 NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)		01/11/46-08/10/76	1	2.7	2.7	2.7	2.7	0.	0.	**	**	**	**

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Annual Analysis for 1973 - Station LAME0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)		08/21/69-08/24/92	10	11.5	12.45	21.	10.5	9.247	3.041	10.55	11.375	12.	20.1
00061 FLOW, STREAM, INSTANTANEOUS	CFS	10/17/72-08/24/92	11	15500.	15889.091	21320.	8040.	16877269.091	4108.195	8650.	13590.	19900.	21260.
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)		01/11/46-08/24/92	11	1080.	1006.364	1200.	0.	112805.455	335.865	216.	1080.	1130.	1188.
00400 PH (STANDARD UNITS)		07/11/46-08/24/92	11	7.9	7.791	8.	6.7	0.139	0.373	6.9	7.8	8.	8.
00400 CONVERTED PH (STANDARD UNITS)		07/11/46-08/24/92	11	7.9	7.525	8.	6.7	0.217	0.465	6.9	7.8	8.	8.
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		07/11/46-08/24/92	11	0.013	0.03	0.2	0.01	0.003	0.056	0.01	0.01	0.016	0.164
00410 ALKALINITY, TOTAL (MG/L AS CACO3)		01/11/46-08/29/90	11	134.	131.909	138.	107.	72.491	8.514	111.8	132.	136.	137.6
00440 BICARBONATE ION (MG/L AS HCO3)		01/11/46-11/26/86	10	162.5	160.4	168.	131.	113.156	10.637	133.9	160.75	166.	167.8
00445 CARBONATE ION (MG/L AS CO3)		10/01/57-01/21/87	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00613 NITRITE NITROGEN, DISSOLVED (MG/L AS N)		11/29/72-08/24/92	11##	0.005	0.007	0.01	0.005	0.	0.002	0.005	0.005	0.01	0.01
00631 NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)		11/23/70-08/24/92	10	0.5	0.53	0.7	0.4	0.009	0.095	0.4	0.475	0.6	0.69
00671 PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)		04/19/71-08/24/92	10	0.02	0.04	0.23	0.005	0.005	0.068	0.006	0.01	0.03	0.21
00900 HARDNESS, TOTAL (MG/L AS CACO3)		01/11/46-01/22/86	11	330.	327.273	330.	310.	41.818	6.467	312.	330.	330.	330.
00902 HARDNESS, NON-CARBONATE (MG/L AS CACO3)		01/11/46-01/22/86	11	190.	196.364	230.	180.	165.455	12.863	182.	190.	200.	224.
00915 CALCIUM, DISSOLVED (MG/L AS CA)		01/11/46-04/21/92	10	85.	84.4	86.	80.	4.711	2.171	80.1	83.25	86.	86.
00925 MAGNESIUM, DISSOLVED (MG/L AS MG)		01/11/46-04/21/92	10	29.	28.5	29.	27.	0.5	0.707	27.1	28.	29.	29.
00930 SODIUM, DISSOLVED (MG/L AS NA)		01/11/46-04/21/92	10	100.	104.	110.	100.	26.667	5.164	100.	100.	110.	110.
00931 SODIUM ADSORPTION RATIO		01/11/46-01/22/86	11	2.5	2.518	2.7	2.4	0.016	0.125	2.4	2.4	2.6	2.7
00932 SODIUM, PERCENT		01/11/46-01/22/86	11	41.	40.455	42.	39.	1.673	1.293	39.	39.	42.	42.
00935 POTASSIUM, DISSOLVED (MG/L AS K)		01/11/46-04/21/92	10	4.95	5.1	6.1	4.7	0.193	0.44	4.71	4.8	5.3	6.05

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Annual Analysis for 1973 - Station LAME0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00940 CHLORIDE,TOTAL IN WATER	MG/L	01/11/46-04/21/92	10	87.5	88.2	97.	82.	17.511	4.185	82.3	85.	90.5	96.5
00945 SULFATE, TOTAL (MG/L AS SO4)		01/11/46-04/21/92	10	300.	301.	330.	270.	254.444	15.951	272.	297.5	305.	329.
00950 FLUORIDE, DISSOLVED (MG/L AS F)		01/11/46-04/21/92	10	0.4	0.41	0.6	0.2	0.017	0.129	0.21	0.3	0.525	0.6
00955 SILICA, DISSOLVED (MG/L AS SIO2)		01/11/46-04/21/92	11	9.4	9.327	9.6	9.	0.04	0.2	9.	9.2	9.4	9.6
01020 BORON, DISSOLVED (UG/L AS B)		01/11/46-05/09/78	10	135.	138.	170.	120.	351.111	18.738	120.	120.	152.5	169.
70300 RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L		11/12/48-04/21/92	10	726.5	728.3	775.	697.	591.567	24.322	697.3	705.25	744.25	772.3
70301 SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)		01/11/46-01/22/86	11	701.	702.909	755.	668.	448.891	21.187	671.6	697.	707.	747.
70302 SOLIDS, DISSOLVED-TONS PER DAY		11/12/48-11/03/82	10	30850.	31330.	42200.	16200.	73740111.111	8587.206	16680.	26175.	39825.	42150.
70303 SOLIDS, DISSOLVED-TONS PER ACRE-FT		01/11/46-11/03/82	11	0.99	0.987	1.05	0.95	0.001	0.033	0.95	0.95	1.01	1.044
71851 NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)		01/11/46-08/10/76	11	2.3	2.382	3.	1.9	0.154	0.392	1.9	2.	2.7	3.

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Annual Analysis for 1974 - Station LAME0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)		08/21/69-08/24/92	12	12.	11.917	13.	10.5	0.583	0.764	10.5	12.	12.	13.
00061 FLOW, STREAM, INSTANTANEOUS	CFS	10/17/72-08/24/92	12	25600.	20246.667	32600.	2320.	136619606.061	11688.439	2488.	6385.	30000.	31895.
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)		01/11/46-08/24/92	10	1100.	1098.	1120.	1070.	240.	15.492	1071.	1087.5	1110.	1119.
00400 PH (STANDARD UNITS)		07/11/46-08/24/92	8	7.85	7.788	8.	7.4	0.044	0.21	**	**	**	**
00400 CONVERTED PH (STANDARD UNITS)		07/11/46-08/24/92	8	7.847	7.739	8.	7.4	0.047	0.216	**	**	**	**
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		07/11/46-08/24/92	8	0.014	0.018	0.04	0.01	0.	0.01	**	**	**	**
00410 ALKALINITY, TOTAL (MG/L AS CACO3)		01/11/46-08/29/90	10	131.	130.5	134.	126.	7.833	2.799	126.1	127.75	133.25	134.
00440 BICARBONATE ION (MG/L AS HCO3)		01/11/46-11/26/86	10	160.	159.1	163.	154.	10.544	3.247	154.1	155.75	162.25	163.
00445 CARBONATE ION (MG/L AS CO3)		10/01/57-01/21/87	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00613 NITRITE NITROGEN, DISSOLVED (MG/L AS N)		11/29/72-08/24/92	5##	0.005	0.009	0.02	0.005	0.	0.007	**	**	**	**
00625 NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)		12/03/74-08/24/92	1	0.16	0.16	0.16	0.16	0.	0.	**	**	**	**
00630 NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)		12/03/74-08/24/92	1	0.42	0.42	0.42	0.42	0.	0.	**	**	**	**
00631 NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)		11/23/70-08/24/92	10	0.4	0.41	0.5	0.3	0.003	0.057	0.31	0.4	0.425	0.5
00665 PHOSPHORUS, TOTAL (MG/L AS P)		12/03/74-08/24/92	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00671 PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)		04/19/71-08/24/92	10	0.015	0.016	0.03	0.005	0.	0.008	0.006	0.01	0.02	0.029
00900 HARDNESS, TOTAL (MG/L AS CACO3)		01/11/46-01/22/86	10	340.	335.	340.	320.	50.	7.071	321.	330.	340.	340.
00902 HARDNESS, NON-CARBONATE (MG/L AS CACO3)		01/11/46-01/22/86	10	210.	205.	210.	190.	50.	7.071	191.	200.	210.	210.
00915 CALCIUM, DISSOLVED (MG/L AS CA)		01/11/46-04/21/92	10	87.	86.1	90.	80.	7.211	2.685	80.4	84.75	87.25	89.8
00925 MAGNESIUM, DISSOLVED (MG/L AS MG)		01/11/46-04/21/92	10	29.	28.9	29.	28.	0.1	0.316	28.1	29.	29.	29.
00930 SODIUM, DISSOLVED (MG/L AS NA)		01/11/46-04/21/92	10	100.	99.2	100.	95.	2.622	1.619	95.3	98.75	100.	100.
00931 SODIUM ADSORPTION RATIO		01/11/46-01/22/86	10	2.4	2.37	2.4	2.3	0.002	0.048	2.3	2.3	2.4	2.4
00932 SODIUM, PERCENT		01/11/46-01/22/86	10	39.	39.	40.	38.	0.444	0.667	38.	38.75	39.25	40.
00935 POTASSIUM, DISSOLVED (MG/L AS K)		01/11/46-04/21/92	10	5.05	5.02	5.6	4.2	0.231	0.48	4.24	4.6	5.5	5.59
00940 CHLORIDE,TOTAL IN WATER	MG/L	01/11/46-04/21/92	10	85.5	84.8	88.	80.	8.622	2.936	80.	82.25	87.25	88.
00945 SULFATE, TOTAL (MG/L AS SO4)		01/11/46-04/21/92	10	295.	293.	310.	270.	201.111	14.181	270.	285.	302.5	310.
00950 FLUORIDE, DISSOLVED (MG/L AS F)		01/11/46-04/21/92	10	0.3	0.38	0.8	0.3	0.026	0.162	0.3	0.3	0.425	0.77
00955 SILICA, DISSOLVED (MG/L AS SIO2)		01/11/46-04/21/92	10	9.	9.04	9.4	8.8	0.063	0.25	8.8	8.8	9.325	9.4
01020 BORON, DISSOLVED (UG/L AS B)		01/11/46-05/09/78	10	140.	125.	160.	10.	1738.889	41.7	21.	127.5	140.	158.
70300 RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L		11/12/48-04/21/92	10	717.	716.4	731.	689.	155.378	12.465	690.9	709.5	727.	730.9
70301 SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)		01/11/46-01/22/86	10	691.5	687.	706.	653.	356.	18.868	653.2	676.75	702.	705.9
70302 SOLIDS, DISSOLVED-TONS PER DAY		11/12/48-11/03/82	10	50950.	40624.05	64200.	50.5	563364029.581	23735.291	604.45	15497.5	58275.	63750.
70303 SOLIDS, DISSOLVED-TONS PER ACRE-FT		01/11/46-11/03/82	10	0.975	0.974	0.99	0.94	0.	0.016	0.942	0.968	0.99	0.99
71851 NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)		01/11/46-08/10/76	5	1.9	1.94	2.4	1.6	0.083	0.288	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station LAME0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)		08/21/69-08/24/92	18	12.	12.194	16.5	9.	2.122	1.457	11.25	11.5	12.125	14.25
00061 FLOW, STREAM, INSTANTANEOUS	CFS	10/17/72-08/24/92	18	14070.	13561.111	22820.	5200.	19993481.046	4471.407	6460.	10720.	15940.	19076.
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)		01/11/46-08/24/92	9	1090.	1087.778	1110.	1060.	269.444	16.415	1060.	1075.	1100.	1110.
00400 PH (STANDARD UNITS)		07/11/46-08/24/92	6	8.	7.833	8.1	6.9	0.215	0.463	**	**	**	**
00400 CONVERTED PH (STANDARD UNITS)		07/11/46-08/24/92	6	8.	7.537	8.1	6.9	0.32	0.566	**	**	**	**
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		07/11/46-08/24/92	6	0.01	0.029	0.126	0.008	0.002	0.047	**	**	**	**
00410 ALKALINITY, TOTAL (MG/L AS CACO3)		01/11/46-08/29/90	9	131.	132.444	136.	131.	4.028	2.007	131.	131.	134.5	136.
00440 BICARBONATE ION (MG/L AS HCO3)		01/11/46-11/26/86	9	160.	161.556	166.	160.	5.028	2.242	160.	160.	163.5	166.
00445 CARBONATE ION (MG/L AS CO3)		10/01/57-01/21/87	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00613 NITRITE NITROGEN, DISSOLVED (MG/L AS N)		11/29/72-08/24/92	9##	0.005	0.017	0.1	0.005	0.001	0.031	0.005	0.005	0.01	0.1
00625 NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)		12/03/74-08/24/92	9	0.21	0.239	0.4	0.14	0.009	0.092	0.14	0.17	0.315	0.4
00630 NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)		12/03/74-08/24/92	9	0.37	0.372	0.42	0.33	0.001	0.028	0.33	0.35	0.395	0.42
00631 NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)		11/23/70-08/24/92	8	0.4	0.388	0.4	0.3	0.001	0.035	**	**	**	**
00665 PHOSPHORUS, TOTAL (MG/L AS P)		12/03/74-08/24/92	9	0.02	0.048	0.3	0.005	0.009	0.095	0.005	0.01	0.025	0.3
00671 PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)		04/19/71-08/24/92	9	0.01	0.014	0.03	0.005	0.	0.008	0.005	0.008	0.02	0.03
00900 HARDNESS, TOTAL (MG/L AS CACO3)		01/11/46-01/22/86	9	330.	332.222	340.	320.	69.444	8.333	320.	325.	340.	340.
00902 HARDNESS, NON-CARBONATE (MG/L AS CACO3)		01/11/46-01/22/86	9	200.	200.	210.	180.	100.	10.	180.	195.	210.	210.
00915 CALCIUM, DISSOLVED (MG/L AS CA)		01/11/46-04/21/92	9	85.	85.111	89.	81.	5.861	2.421	81.	83.5	87.	89.
00925 MAGNESIUM, DISSOLVED (MG/L AS MG)		01/11/46-04/21/92	9	29.	29.111	31.	27.	1.611	1.269	27.	28.5	30.	31.
00930 SODIUM, DISSOLVED (MG/L AS NA)		01/11/46-04/21/92	9	100.	99.556	100.	98.	0.528	0.726	98.	99.	100.	100.
00931 SODIUM ADSORPTION RATIO		01/11/46-01/22/86	9	2.4	2.4	2.4	2.4	0.	0.	2.4	2.4	2.4	2.4
00932 SODIUM, PERCENT		01/11/46-01/22/86	9	39.	39.	40.	38.	0.25	0.5	38.	39.	39.	40.
00935 POTASSIUM, DISSOLVED (MG/L AS K)		01/11/46-04/21/92	9	5.1	5.233	6.4	4.6	0.275	0.524	4.6	4.85	5.45	6.4
00940 CHLORIDE,TOTAL IN WATER	MG/L	01/11/46-04/21/92	9	85.	84.778	88.	81.	4.194	2.048	81.	83.5	86.	88.
00945 SULFATE, TOTAL (MG/L AS SO4)		01/11/46-04/21/92	9	290.	290.	310.	270.	150.	12.247	270.	280.	300.	310.
00950 FLUORIDE, DISSOLVED (MG/L AS F)		01/11/46-04/21/92	9	0.4	0.378	0.5	0.3	0.004	0.067	0.3	0.3	0.4	0.5
00955 SILICA, DISSOLVED (MG/L AS SIO2)		01/11/46-04/21/92	9	8.9	8.733	9.3	7.9	0.258	0.507	7.9	8.2	9.15	9.3
01020 BORON, DISSOLVED (UG/L AS B)		01/11/46-05/09/78	9	140.	136.667	180.	110.	375.	19.365	110.	125.	140.	180.
70300 RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L		11/12/48-04/21/92	9	715.	714.111	722.	701.	48.361	6.954	701.	709.	721.	722.
70301 SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)		01/11/46-01/22/86	9	687.	684.444	705.	659.	216.028	14.698	659.	671.5	696.5	705.
70302 SOLIDS, DISSOLVED-TONS PER DAY		11/12/48-11/03/82	9	28100.	29033.333	43700.	20300.	46777500.	6839.408	20300.	24450.	32150.	43700.
70303 SOLIDS, DISSOLVED-TONS PER ACRE-FT		01/11/46-11/03/82	9	0.97	0.97	0.98	0.95	0.	0.01	0.95	0.965	0.98	0.98
71851 NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)		01/11/46-08/10/76	9	1.5	1.622	1.9	1.5	0.029	0.172	1.5	1.5	1.8	1.9
80154 SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)		05/06/75-02/19/92	5	2.	3.	8.	1.	8.5	2.915	**	**	**	**

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Annual Analysis for 1976 - Station LAME0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)		08/21/69-08/24/92	22	12.5	12.477	15.	11.5	0.511	0.715	11.5	12.	12.5	13.
00061 FLOW, STREAM, INSTANTANEOUS	CFS	10/17/72-08/24/92	23	12500.	12633.913	23820.	400.	49667515.81	7047.518	3504.	5990.	18720.	22168.
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)		01/11/46-08/24/92	8	1085.	1082.5	1100.	1060.	250.	15.811	**	**	**	**
00400 PH (STANDARD UNITS)		07/11/46-08/24/92	8	7.9	7.863	8.1	7.6	0.031	0.177	**	**	**	**
00400 CONVERTED PH (STANDARD UNITS)		07/11/46-08/24/92	8	7.9	7.831	8.1	7.6	0.032	0.18	**	**	**	**
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		07/11/46-08/24/92	8	0.013	0.015	0.025	0.008	0.	0.006	**	**	**	**
00410 ALKALINITY, TOTAL (MG/L AS CACO3)		01/11/46-08/29/90	8	135.	137.	155.	133.	54.857	7.407	**	**	**	**
00440 BICARBONATE ION (MG/L AS HCO3)		01/11/46-11/26/86	8	165.	167.125	189.	162.	81.554	9.031	**	**	**	**
00445 CARBONATE ION (MG/L AS CO3)		10/01/57-01/21/87	8	0.	0.	0.	0.	0.	0.	**	**	**	**
00613 NITRITE NITROGEN, DISSOLVED (MG/L AS N)		11/29/72-08/24/92	6##	0.005	0.006	0.01	0.005	0.	0.002	**	**	**	**
00625 NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)		12/03/74-08/24/92	7	0.32	0.43	0.76	0.11	0.065	0.254	**	**	**	**
00630 NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)		12/03/74-08/24/92	8	0.425	0.453	0.54	0.39	0.003	0.055	**	**	**	**
00631 NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)		11/23/70-08/24/92	8	0.45	0.45	0.5	0.4	0.003	0.053	**	**	**	**
00665 PHOSPHORUS, TOTAL (MG/L AS P)		12/03/74-08/24/92	8	0.01	0.014	0.04	0.005	0.	0.012	**	**	**	**
00671 PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)		04/19/71-08/24/92	8	0.015	0.016	0.03	0.005	0.	0.008	**	**	**	**
00900 HARDNESS, TOTAL (MG/L AS CACO3)		01/11/46-01/22/86	8	330.	330.	340.	320.	85.714	9.258	**	**	**	**
00902 HARDNESS, NON-CARBONATE (MG/L AS CACO3)		01/11/46-01/22/86	8	195.	191.25	200.	170.	126.786	11.26	**	**	**	**

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Annual Analysis for 1976 - Station LAME0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00915	CALCIUM, DISSOLVED (MG/L AS CA)	01/11/46-04/21/92	8	84.5	84.75	89.	81.	7.929	2.816	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	01/11/46-04/21/92	8	28.	28.375	31.	27.	1.696	1.302	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	01/11/46-04/21/92	8	98.5	98.25	100.	96.	3.071	1.753	**	**	**	**
00931	SODIUM ADSORPTION RATIO	01/11/46-01/22/86	8	2.4	2.363	2.4	2.3	0.003	0.052	**	**	**	**
00932	SODIUM, PERCENT	01/11/46-01/22/86	8	39.	39.	40.	38.	0.286	0.535	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	01/11/46-04/21/92	8	4.8	4.863	5.4	4.6	0.066	0.256	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	01/11/46-04/21/92	8	84.	84.25	90.	80.	11.643	3.412	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	01/11/46-04/21/92	8	280.	281.25	290.	270.	69.643	8.345	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	01/11/46-04/21/92	8	0.4	0.375	0.4	0.3	0.002	0.046	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SIO2)	01/11/46-04/21/92	8	8.3	8.213	8.7	7.9	0.073	0.27	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	01/11/46-05/09/78	7	130.	124.286	130.	110.	61.905	7.868	**	**	**	**
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	10/06/76-08/24/92	3	2.	51.	150.	1.	7351.	85.738	**	**	**	**
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	10/06/76-08/24/92	3	0.301	0.826	2.176	0.	1.39	1.179	**	**	**	**
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =		6.694									
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/08/76-08/24/92	1	1.	1.	1.	1.	0.	0.	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/08/76-08/24/92	1	0.	0.	0.	0.	0.	0.	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =		1.									
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/12/48-04/21/92	8	700.	700.5	716.	680.	173.143	13.158	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	01/11/46-01/22/86	8	676.5	674.875	685.	662.	84.125	9.172	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	11/12/48-11/03/82	8	22650.	25656.25	44900.	7650.	180208169.643	13424.164	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	01/11/46-11/03/82	8	0.95	0.951	0.97	0.92	0.	0.018	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	01/11/46-08/10/76	6	1.9	1.917	2.3	1.6	0.066	0.256	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	05/06/75-02/19/92	12	1.	0.667	2.	0.	0.424	0.651	0.	0.	1.	1.7

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station LAME0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/21/69-08/24/92	30	12.5	12.333	13.5	11.5	0.351	0.592	11.5	12.	12.5	13.45
00060	FLOW, STREAM, MEAN DAILY CFS	11/12/48-11/15/78	1	13300.	13300.	13300.	13300.	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/17/72-08/24/92	31	16190.	16514.129	32700.	308.	97735425.849	9886.123	3000.	7980.	25420.	31440.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/11/46-08/24/92	10	1060.	1062.	1100.	1040.	262.222	16.193	1041.	1050.	1070.	1097.
00400	PH (STANDARD UNITS)	07/11/46-08/24/92	10	7.7	7.59	8.	6.9	0.101	0.318	6.94	7.375	7.75	7.99
00400	CONVERTED PH (STANDARD UNITS)	07/11/46-08/24/92	10	7.7	7.464	8.	6.9	0.119	0.344	6.94	7.375	7.75	7.99
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/11/46-08/24/92	10	0.02	0.034	0.126	0.01	0.001	0.034	0.01	0.018	0.042	0.118
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/11/46-08/29/90	10	130.	128.5	130.	120.	11.389	3.375	120.5	128.75	130.	130.
00440	BICARBONATE ION (MG/L AS HCO3)	01/11/46-11/26/86	10	160.	158.	160.	150.	14.	3.742	150.2	157.25	160.	160.
00445	CARBONATE ION (MG/L AS CO3)	10/01/57-01/21/87	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/03/74-08/24/92	8	0.46	0.448	1.2	0.05	0.133	0.364	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/03/74-08/24/92	10	0.375	0.392	0.65	0.31	0.009	0.096	0.312	0.338	0.398	0.627
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	11/23/70-08/24/92	8	0.4	0.413	0.5	0.4	0.001	0.035	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/03/74-08/24/92	10	0.01	0.012	0.03	0.005	0.	0.01	0.005	0.005	0.015	0.03
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/19/71-08/24/92	8	0.01	0.016	0.04	0.01	0.	0.011	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/11/46-01/22/86	10	320.	321.	350.	290.	276.667	16.633	292.	310.	332.5	349.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	01/11/46-01/22/86	10	190.	193.	220.	170.	245.556	15.67	171.	180.	210.	219.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	01/11/46-04/21/92	10	81.	81.8	88.	80.	6.622	2.573	80.	80.	83.25	87.6
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	01/11/46-04/21/92	10	29.	28.5	31.	23.	5.611	2.369	23.4	27.	30.25	31.
00930	SODIUM, DISSOLVED (MG/L AS NA)	01/11/46-04/21/92	10	99.	100.4	120.	96.	50.267	7.09	96.	96.75	100.	118.
00931	SODIUM ADSORPTION RATIO	01/11/46-01/22/86	10	2.4	2.44	3.	2.3	0.04	0.201	2.3	2.375	2.4	2.94
00932	SODIUM, PERCENT	01/11/46-01/22/86	10	39.5	40.	47.	38.	6.667	2.582	38.	38.75	40.	46.3
00935	POTASSIUM, DISSOLVED (MG/L AS K)	01/11/46-04/21/92	10	4.6	4.65	5.	4.4	0.038	0.196	4.41	4.5	4.825	4.99
00940	CHLORIDE,TOTAL IN WATER MG/L	01/11/46-04/21/92	10	84.	85.3	97.	80.	26.456	5.143	80.1	81.	87.75	96.3
00945	SULFATE, TOTAL (MG/L AS SO4)	01/11/46-04/21/92	10	280.	283.	300.	270.	67.778	8.233	271.	280.	290.	299.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	01/11/46-04/21/92	10	0.3	0.38	1.	0.1	0.06	0.244	0.11	0.275	0.425	0.95
00955	SILICA, DISSOLVED (MG/L AS SIO2)	01/11/46-04/21/92	10	9.	9.21	12.	7.6	1.479	1.216	7.68	8.4	9.85	11.8
01020	BORON, DISSOLVED (UG/L AS B)	01/11/46-05/09/78	2	140.	140.	140.	140.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station LAME0050

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31625 FECAL COLIFORM, MF,M-FC, 0.7 UM	10/06/76-08/24/92	12	1.	1.417	4.	1.	0.811	0.9	1.	1.	1.75	3.4
31625 LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	10/06/76-08/24/92	12	0.	0.1	0.602	0.	0.038	0.196	0.	0.	0.226	0.512
31625 GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =		1.26									
31673 FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/08/76-08/24/92	12	1.	5.25	45.	1.	157.659	12.556	1.	1.	2.75	32.7
31673 LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/08/76-08/24/92	12	0.	0.278	1.653	0.	0.234	0.484	0.	0.	0.433	1.338
31673 GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =		1.896									
70300 RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/12/48-04/21/92	10	696.5	700.	729.	684.	195.778	13.992	684.1	689.5	708.75	727.5
70301 SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	01/11/46-01/22/86	10	669.5	672.6	714.	651.	302.711	17.399	651.9	661.5	681.5	710.9
70302 SOLIDS, DISSOLVED-TONS PER DAY	11/12/48-11/03/82	9	29700.	28456.667	51400.	7310.	254004900.	15937.531	7310.	12750.	42650.	51400.
70303 SOLIDS, DISSOLVED-TONS PER ACRE-FT	01/11/46-11/03/82	10	0.95	0.952	0.99	0.93	0.	0.019	0.93	0.938	0.962	0.988
80154 SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	05/06/75-02/19/92	11	1.	1.182	2.	1.	0.164	0.405	1.	1.	1.	2.

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Annual Analysis for 1978 - Station LAME0050

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/21/69-08/24/92	17	13.	12.735	13.5	12.	0.16	0.4	12.	12.5	13.	13.1
00060 FLOW, STREAM, MEAN DAILY CFS	11/12/48-11/15/78	2	12665.	12665.	16800.	8530.	34196450.	5847.773	**	**	**	**
00061 FLOW, STREAM, INSTANTANEOUS CFS	10/17/72-08/24/92	19	8920.	11200.526	29400.	1870.	61849594.152	7864.451	2050.	4850.	18000.	22800.
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/11/46-08/24/92	7	1080.	1070.	1080.	1040.	233.333	15.275	**	**	**	**
00400 PH (STANDARD UNITS)	07/11/46-08/24/92	7	8.1	8.057	8.4	7.6	0.076	0.276	**	**	**	**
00400 CONVERTED PH (STANDARD UNITS)	07/11/46-08/24/92	7	8.1	7.979	8.4	7.6	0.083	0.289	**	**	**	**
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/11/46-08/24/92	7	0.008	0.011	0.025	0.004	0.	0.007	**	**	**	**
00410 ALKALINITY, TOTAL (MG/L AS CACO3)	01/11/46-08/29/90	7	130.	130.	140.	120.	33.333	5.774	**	**	**	**
00440 BICARBONATE ION (MG/L AS HCO3)	01/11/46-11/26/86	4	160.	160.	170.	150.	66.667	8.165	**	**	**	**
00445 CARBONATE ION (MG/L AS CO3)	10/01/57-01/21/87	4	0.	0.	0.	0.	0.	0.	**	**	**	**
00625 NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/03/74-08/24/92	6	0.37	0.375	0.52	0.28	0.007	0.082	**	**	**	**
00630 NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/03/74-08/24/92	7	0.4	0.384	0.43	0.29	0.002	0.048	**	**	**	**
00631 NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	11/23/70-08/24/92	7	0.4	0.4	0.5	0.3	0.003	0.058	**	**	**	**
00665 PHOSPHORUS, TOTAL (MG/L AS P)	12/03/74-08/24/92	7	0.02	0.019	0.03	0.005	0.	0.007	**	**	**	**
00671 PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/19/71-08/24/92	7	0.02	0.019	0.05	0.005	0.	0.015	**	**	**	**
00900 HARDNESS, TOTAL (MG/L AS CACO3)	01/11/46-01/22/86	7	340.	337.143	340.	330.	23.81	4.88	**	**	**	**
00902 HARDNESS, NON-CARBONATE (MG/L AS CACO3)	01/11/46-01/22/86	6	210.	208.333	220.	200.	56.667	7.528	**	**	**	**
00915 CALCIUM, DISSOLVED (MG/L AS CA)	01/11/46-04/21/92	7	86.	86.143	89.	84.	3.143	1.773	**	**	**	**
00925 MAGNESIUM, DISSOLVED (MG/L AS MG)	01/11/46-04/21/92	7	30.	29.571	31.	28.	1.619	1.272	**	**	**	**
00930 SODIUM, DISSOLVED (MG/L AS NA)	01/11/46-04/21/92	7	100.	98.571	100.	95.	3.952	1.988	**	**	**	**
00931 SODIUM ADSORPTION RATIO	01/11/46-01/22/86	7	2.4	2.343	2.4	2.2	0.006	0.079	**	**	**	**
00932 SODIUM, PERCENT	01/11/46-01/22/86	7	39.	38.571	40.	37.	0.952	0.976	**	**	**	**
00935 POTASSIUM, DISSOLVED (MG/L AS K)	01/11/46-04/21/92	7	5.2	5.014	5.3	4.6	0.111	0.334	**	**	**	**
00940 CHLORIDE,TOTAL IN WATER MG/L	01/11/46-04/21/92	7	87.	88.286	96.	84.	20.905	4.572	**	**	**	**
00945 SULFATE, TOTAL (MG/L AS SO4)	01/11/46-04/21/92	7	290.	287.143	300.	280.	57.143	7.559	**	**	**	**
00950 FLUORIDE, DISSOLVED (MG/L AS F)	01/11/46-04/21/92	7	0.4	0.357	0.4	0.3	0.003	0.053	**	**	**	**
00955 SILICA, DISSOLVED (MG/L AS SIO2)	01/11/46-04/21/92	7	9.1	9.214	9.8	8.9	0.125	0.353	**	**	**	**
01020 BORON, DISSOLVED (UG/L AS B)	01/11/46-05/09/78	1	130.	130.	130.	130.	0.	0.	**	**	**	**
31625 FECAL COLIFORM, MF,M-FC, 0.7 UM	10/06/76-08/24/92	12	1.	4.083	33.	1.	83.538	9.14	1.	1.	2.75	24.
31625 LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	10/06/76-08/24/92	12	0.	0.231	1.519	0.	0.201	0.448	0.	0.	0.433	1.206
31625 GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =		1.703									
31673 FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/08/76-08/24/92	12	1.	1.667	5.	1.	1.697	1.303	1.	1.	2.5	4.4
31673 LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/08/76-08/24/92	12	0.	0.138	0.699	0.	0.065	0.255	0.	0.	0.358	0.632
31673 GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =		1.373									
70300 RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/12/48-04/21/92	7	696.	701.143	714.	690.	115.476	10.746	**	**	**	**
70301 SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	01/11/46-01/22/86	6	682.	681.167	691.	670.	58.167	7.627	**	**	**	**
70302 SOLIDS, DISSOLVED-TONS PER DAY	11/12/48-11/03/82	7	18000.	22690.	54800.	6320.	298812633.333	17286.198	**	**	**	**
70303 SOLIDS, DISSOLVED-TONS PER ACRE-FT	01/11/46-11/03/82	7	0.95	0.956	0.97	0.94	0.	0.014	**	**	**	**
80154 SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	05/06/75-02/19/92	7	1.	2.143	6.	1.	3.476	1.864	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1979 - Station LAME0050

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/21/69-08/24/92	15	11.5	11.6	12.5	10.5	0.364	0.604	10.8	11.	12.	12.5
00061 FLOW, STREAM, INSTANTANEOUS CFS	10/17/72-08/24/92	15	12300.	11512.	18700.	2270.	35035402.857	5919.071	2300.	5620.	18400.	18700.
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/11/46-08/24/92	7	1100.	1107.143	1140.	1090.	323.81	17.995	**	**	**	**
00400 PH (STANDARD UNITS)	07/11/46-08/24/92	7	7.6	7.7	7.9	7.6	0.017	0.129	**	**	**	**
00400 CONVERTED PH (STANDARD UNITS)	07/11/46-08/24/92	7	7.6	7.684	7.9	7.6	0.017	0.13	**	**	**	**
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/11/46-08/24/92	7	0.025	0.021	0.025	0.013	0.	0.006	**	**	**	**
00410 ALKALINITY, TOTAL (MG/L AS CACO3)	01/11/46-08/29/90	7	130.	122.857	130.	100.	123.81	11.127	**	**	**	**
00625 NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/03/74-08/24/92	7	0.37	0.564	1.2	0.22	0.155	0.394	**	**	**	**
00630 NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/03/74-08/24/92	7	0.38	0.399	0.51	0.33	0.004	0.066	**	**	**	**
00631 NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	11/23/70-08/24/92	7	0.4	0.386	0.5	0.3	0.005	0.069	**	**	**	**
00665 PHOSPHORUS, TOTAL (MG/L AS P)	12/03/74-08/24/92	7	0.02	0.06	0.31	0.01	0.012	0.111	**	**	**	**
00671 PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/19/71-08/24/92	4	0.015	0.019	0.04	0.005	0.	0.015	**	**	**	**
00900 HARDNESS, TOTAL (MG/L AS CACO3)	01/11/46-01/22/86	7	330.	328.571	350.	310.	180.952	13.452	**	**	**	**
00902 HARDNESS, NON-CARBONATE (MG/L AS CACO3)	01/11/46-01/22/86	7	200.	205.714	230.	180.	328.571	18.127	**	**	**	**
00915 CALCIUM, DISSOLVED (MG/L AS CA)	01/11/46-04/21/92	7	83.	83.	90.	78.	16.	4.	**	**	**	**
00925 MAGNESIUM, DISSOLVED (MG/L AS MG)	01/11/46-04/21/92	7	30.	29.286	31.	27.	1.905	1.38	**	**	**	**
00930 SODIUM, DISSOLVED (MG/L AS NA)	01/11/46-04/21/92	7	100.	100.857	110.	97.	17.476	4.18	**	**	**	**
00931 SODIUM ADSORPTION RATIO	01/11/46-01/22/86	7	2.4	2.429	2.6	2.4	0.006	0.076	**	**	**	**
00932 SODIUM, PERCENT	01/11/46-01/22/86	7	40.	44.286	51.	39.	35.905	5.992	**	**	**	**
00935 POTASSIUM, DISSOLVED (MG/L AS K)	01/11/46-04/21/92	7	4.9	4.943	5.3	4.5	0.11	0.331	**	**	**	**
00940 CHLORIDE,TOTAL IN WATER MG/L	01/11/46-04/21/92	7	88.	89.571	96.	83.	25.619	5.062	**	**	**	**
00945 SULFATE, TOTAL (MG/L AS SO4)	01/11/46-04/21/92	7	290.	290.	310.	260.	233.333	15.275	**	**	**	**
00950 FLUORIDE, DISSOLVED (MG/L AS F)	01/11/46-04/21/92	7	0.4	0.371	0.5	0.3	0.006	0.076	**	**	**	**
00955 SILICA, DISSOLVED (MG/L AS SIO2)	01/11/46-04/21/92	7	8.9	8.786	9.3	7.8	0.265	0.515	**	**	**	**
31625 FECAL COLIFORM, MF,M-FC, 0.7 UM	10/06/76-08/24/92	9	1.	0.778	1.	0.	0.132	0.363	0.	0.5	1.	1.
31625 LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	10/06/76-08/24/92	9	0.	-0.067	0.	-0.301	0.018	0.133	0.	-0.301	0.	0.
31625 GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =		0.857									
31673 FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/08/76-08/24/92	9	1.	12.	57.	0.	382.688	19.562	0.	0.5	23.5	57.
31673 LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/08/76-08/24/92	9	0.	0.433	1.756	-0.301	0.667	0.817	0.	-0.301	1.371	1.756
31673 GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =		2.709									
70300 RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/12/48-04/21/92	7	721.	723.857	745.	707.	153.143	12.375	**	**	**	**
70301 SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	01/11/46-01/22/86	7	681.	682.429	712.	652.	440.286	20.983	**	**	**	**
70302 SOLIDS, DISSOLVED-TONS PER DAY	11/12/48-11/03/82	7	23500.	22850.	36400.	9650.	79895833.333	8938.447	**	**	**	**
70303 SOLIDS, DISSOLVED-TONS PER ACRE-FT	01/11/46-11/03/82	7	0.98	0.984	1.01	0.96	0.	0.017	**	**	**	**
80154 SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	05/06/75-02/19/92	7	2.	1.429	2.	0.	0.619	0.787	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station LAME0050

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/21/69-08/24/92	11	12.5	12.273	13.	11.	0.618	0.786	11.1	11.5	13.	13.
00061 FLOW, STREAM, INSTANTANEOUS CFS	10/17/72-08/24/92	11	21800.	20623.636	28900.	7160.	44845745.455	6696.697	7948.	17800.	27200.	28680.
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/11/46-08/24/92	11	1120.	1123.636	1180.	1100.	685.455	26.181	1100.	1100.	1150.	1174.
00400 PH (STANDARD UNITS)	07/11/46-08/24/92	11	7.8	7.764	8.	7.4	0.023	0.15	7.46	7.7	7.8	7.98
00400 CONVERTED PH (STANDARD UNITS)	07/11/46-08/24/92	11	7.8	7.737	8.	7.4	0.023	0.153	7.46	7.7	7.8	7.98
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/11/46-08/24/92	11	0.016	0.018	0.04	0.01	0.	0.008	0.011	0.016	0.02	0.036
00410 ALKALINITY, TOTAL (MG/L AS CACO3)	01/11/46-08/29/90	8	125.	125.	130.	120.	28.571	5.345	**	**	**	**
00625 NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/03/74-08/24/92	11	0.69	0.68	1.1	0.31	0.058	0.241	0.338	0.45	0.85	1.08
00630 NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/03/74-08/24/92	11	0.37	0.368	0.41	0.34	0.	0.022	0.34	0.35	0.38	0.406
00631 NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	11/23/70-08/24/92	11	0.4	0.355	0.4	0.3	0.003	0.052	0.3	0.3	0.4	0.4
00665 PHOSPHORUS, TOTAL (MG/L AS P)	12/03/74-08/24/92	11	0.02	0.045	0.28	0.01	0.006	0.079	0.01	0.01	0.03	0.232
00900 HARDNESS, TOTAL (MG/L AS CACO3)	01/11/46-01/22/86	11	330.	331.818	340.	320.	56.364	7.508	320.	330.	340.	340.
00902 HARDNESS, NON-CARBONATE (MG/L AS CACO3)	01/11/46-01/22/86	8	205.	207.5	220.	200.	78.571	8.864	**	**	**	**
00915 CALCIUM, DISSOLVED (MG/L AS CA)	01/11/46-04/21/92	11	84.	84.182	88.	82.	3.564	1.888	82.	83.	86.	87.6
00925 MAGNESIUM, DISSOLVED (MG/L AS MG)	01/11/46-04/21/92	11	29.	29.455	31.	28.	1.073	1.036	28.	29.	30.	31.
00930 SODIUM, DISSOLVED (MG/L AS NA)	01/11/46-04/21/92	11	100.	104.364	110.	98.	29.455	5.427	98.4	100.	110.	110.

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Annual Analysis for 1980 - Station LAME0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00931	SODIUM ADSORPTION RATIO	01/11/46-01/22/86	11	2.4	2.482	2.6	2.3	0.014	0.117	2.32	2.4	2.6	2.6
00932	SODIUM, PERCENT	01/11/46-01/22/86	11	40.	41.091	53.	38.	16.691	4.085	38.2	39.	41.	50.6
00935	POTASSIUM, DISSOLVED (MG/L AS K)	01/11/46-04/21/92	11	5.1	5.3	6.9	4.6	0.402	0.634	4.64	4.9	5.6	6.68
00940	CHLORIDE,TOTAL IN WATER MG/L	01/11/46-04/21/92	11	92.	91.091	95.	87.	9.291	3.048	87.	88.	94.	95.
00945	SULFATE, TOTAL (MG/L AS SO4)	01/11/46-04/21/92	11	300.	302.727	310.	290.	41.818	6.467	292.	300.	310.	310.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	01/11/46-04/21/92	11	0.3	0.345	0.5	0.3	0.005	0.069	0.3	0.3	0.4	0.48
00955	SILICA, DISSOLVED (MG/L AS SIO2)	01/11/46-04/21/92	11	8.6	8.591	9.1	8.1	0.059	0.243	8.18	8.5	8.7	9.04
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	10/06/76-08/24/92	13##	0.5	0.923	6.	0.5	2.327	1.525	0.5	0.5	0.5	3.8
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	10/06/76-08/24/92	13##	-0.301	-0.218	0.778	-0.301	0.09	0.299	-0.301	-0.301	-0.301	0.346
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =		0.605									
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/08/76-08/24/92	13##	0.5	1.192	5.	0.5	2.231	1.494	0.5	0.5	1.	4.6
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/08/76-08/24/92	13##	-0.301	-0.108	0.699	-0.301	0.126	0.355	-0.301	-0.301	0.	0.66
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =		0.779									
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/12/48-04/21/92	11	729.	728.818	739.	712.	79.564	8.92	713.6	721.	737.	739.
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	01/11/46-01/22/86	11	701.	703.091	718.	686.	146.891	12.12	686.2	694.	714.	718.
70302	SOLIDS, DISSOLVED-TONS PER DAY	11/12/48-11/03/82	11	42700.	42272.727	58900.	14300.	206892181.818	14383.747	15760.	34700.	54600.	58600.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	01/11/46-11/03/82	11	0.99	0.992	1.01	0.97	0.	0.013	0.972	0.98	1.	1.01
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	05/06/75-02/19/92	10	1.	0.7	2.	0.	0.456	0.675	0.	0.	1.	1.9

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Annual Analysis for 1981 - Station LAME0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/21/69-08/24/92	7	13.	13.143	14.	12.5	0.476	0.69	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/17/72-08/24/92	7	15400.	15241.429	25400.	2770.	59050547.619	7684.435	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/11/46-08/24/92	7	1100.	1094.286	1120.	1070.	261.905	16.183	**	**	**	**
00400	PH (STANDARD UNITS)	07/11/46-08/24/92	7	7.8	7.729	7.9	7.6	0.016	0.125	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/11/46-08/24/92	7	7.8	7.713	7.9	7.6	0.016	0.126	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/11/46-08/24/92	7	0.016	0.019	0.025	0.013	0.	0.006	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/11/46-08/29/90	1	123.	123.	123.	123.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	01/11/46-11/26/86	1	150.	150.	150.	150.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	10/01/57-01/21/87	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/03/74-08/24/92	7	0.66	0.606	0.77	0.39	0.024	0.156	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/03/74-08/24/92	6	0.385	0.388	0.44	0.35	0.001	0.034	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	11/23/70-08/24/92	7	0.4	0.429	0.6	0.3	0.009	0.095	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/03/74-08/24/92	7	0.03	0.03	0.05	0.01	0.	0.014	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/19/71-08/24/92	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/11/46-01/22/86	7	320.	324.286	330.	320.	28.571	5.345	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	01/11/46-01/22/86	1	210.	210.	210.	210.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	01/11/46-04/21/92	7	82.	81.857	84.	80.	2.143	1.464	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	01/11/46-04/21/92	7	29.	29.143	30.	29.	0.143	0.378	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	01/11/46-04/21/92	7	100.	100.857	110.	97.	17.476	4.18	**	**	**	**
00931	SODIUM ADSORPTION RATIO	01/11/46-01/22/86	7	2.4	2.429	2.7	2.3	0.016	0.125	**	**	**	**
00932	SODIUM, PERCENT	01/11/46-01/22/86	7	40.	40.	42.	39.	1.	1.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	01/11/46-04/21/92	7	4.5	4.471	4.7	4.1	0.039	0.198	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	01/11/46-04/21/92	7	87.	90.429	100.	84.	46.286	6.803	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	01/11/46-04/21/92	7	280.	282.857	300.	270.	123.81	11.127	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	01/11/46-04/21/92	7	0.3	0.343	0.5	0.3	0.006	0.079	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SIO2)	01/11/46-04/21/92	7	8.7	8.886	10.	8.4	0.301	0.549	**	**	**	**
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	10/06/76-08/24/92	6	2.5	2.583	5.	0.5	3.842	1.96	**	**	**	**
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	10/06/76-08/24/92	6	0.301	0.267	0.699	-0.301	0.175	0.419	**	**	**	**
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =		1.849									
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/08/76-08/24/92	6##	0.75	1.25	4.	0.5	1.875	1.369	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/08/76-08/24/92	6##	-0.151	-0.05	0.602	-0.301	0.124	0.352	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =		0.891									
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/12/48-04/21/92	7	709.	710.429	722.	699.	52.952	7.277	**	**	**	**

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Annual Analysis for 1981 - Station LAME0050

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
70301 SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	01/11/46-01/22/86	7	680.	676.571	686.	657.	100.952	10.048	**	**	**	**
70302 SOLIDS, DISSOLVED-TONS PER DAY	11/12/48-11/03/82	7	29400.	29185.714	47900.	5300.	212084761.905	14563.13	**	**	**	**
70303 SOLIDS, DISSOLVED-TONS PER ACRE-FT	01/11/46-11/03/82	7	0.96	0.964	0.98	0.95	0.	0.01	**	**	**	**
80154 SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	05/06/75-02/19/92	7	2.	1.714	3.	1.	0.571	0.756	**	**	**	**

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Annual Analysis for 1982 - Station LAME0050

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/21/69-08/24/92	6	13.	13.	13.5	12.5	0.1	0.316	**	**	**	**
00061 FLOW, STREAM, INSTANTANEOUS CFS	10/17/72-08/24/92	6	12745.5	12700.167	22400.	4120.	56673716.167	7528.195	**	**	**	**
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/11/46-08/24/92	6	1065.	1071.667	1100.	1060.	256.667	16.021	**	**	**	**
00400 PH (STANDARD UNITS)	07/11/46-08/24/92	6	7.9	7.933	8.1	7.8	0.011	0.103	**	**	**	**
00400 CONVERTED PH (STANDARD UNITS)	07/11/46-08/24/92	6	7.9	7.923	8.1	7.8	0.011	0.104	**	**	**	**
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/11/46-08/24/92	6	0.013	0.012	0.016	0.008	0.	0.003	**	**	**	**
00625 NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/03/74-08/24/92	5	0.4	0.422	0.48	0.4	0.001	0.035	**	**	**	**
00631 NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	11/23/70-08/24/92	6	0.3	0.317	0.4	0.2	0.006	0.075	**	**	**	**
00665 PHOSPHORUS, TOTAL (MG/L AS P)	12/03/74-08/24/92	6	0.01	0.012	0.02	0.005	0.	0.007	**	**	**	**
00671 PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/19/71-08/24/92	6##	0.015	0.015	0.03	0.005	0.	0.01	**	**	**	**
00900 HARDNESS, TOTAL (MG/L AS CACO3)	01/11/46-01/22/86	6	320.	320.	330.	310.	40.	6.325	**	**	**	**
00915 CALCIUM, DISSOLVED (MG/L AS CA)	01/11/46-04/21/92	6	81.	80.833	83.	77.	4.167	2.041	**	**	**	**
00925 MAGNESIUM, DISSOLVED (MG/L AS MG)	01/11/46-04/21/92	6	29.	28.667	29.	28.	0.267	0.516	**	**	**	**
00930 SODIUM, DISSOLVED (MG/L AS NA)	01/11/46-04/21/92	6	98.5	98.	100.	95.	4.4	2.098	**	**	**	**
00931 SODIUM ADSORPTION RATIO	01/11/46-01/22/86	6	2.6	2.583	2.6	2.5	0.002	0.041	**	**	**	**
00932 SODIUM, PERCENT	01/11/46-01/22/86	6	40.	39.667	40.	39.	0.267	0.516	**	**	**	**
00935 POTASSIUM, DISSOLVED (MG/L AS K)	01/11/46-04/21/92	6	4.5	4.567	4.9	4.3	0.055	0.234	**	**	**	**
00940 CHLORIDE,TOTAL IN WATER MG/L	01/11/46-04/21/92	6	89.5	89.833	97.	84.	22.967	4.792	**	**	**	**
00945 SULFATE, TOTAL (MG/L AS SO4)	01/11/46-04/21/92	6	290.	290.	300.	280.	80.	8.944	**	**	**	**
00950 FLUORIDE, DISSOLVED (MG/L AS F)	01/11/46-04/21/92	6	0.35	0.35	0.4	0.3	0.003	0.055	**	**	**	**
00955 SILICA, DISSOLVED (MG/L AS SIO2)	01/11/46-04/21/92	6	8.8	8.883	9.7	8.4	0.19	0.436	**	**	**	**
31625 FECAL COLIFORM, MF,M-FC, 0.7 UM	10/06/76-08/24/92	6##	1.	1.167	2.	1.	0.167	0.408	**	**	**	**
31625 LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	10/06/76-08/24/92	6##	0.	0.05	0.301	0.	0.015	0.123	**	**	**	**
31625 GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =		1.122									
31673 FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/08/76-08/24/92	6##	1.5	5.833	23.	1.	76.167	8.727	**	**	**	**
31673 LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/08/76-08/24/92	6##	0.151	0.418	1.362	0.	0.322	0.568	**	**	**	**
31673 GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =		2.618									
70300 RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/12/48-04/21/92	6	711.	709.833	719.	701.	45.767	6.765	**	**	**	**
70301 SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	01/11/46-01/22/86	5	683.	680.8	692.	670.	83.7	9.149	**	**	**	**
70302 SOLIDS, DISSOLVED-TONS PER DAY	11/12/48-11/03/82	6	24350.	24406.667	43500.	7940.	214064266.667	14630.935	**	**	**	**
70303 SOLIDS, DISSOLVED-TONS PER ACRE-FT	01/11/46-11/03/82	6	0.97	0.967	0.98	0.95	0.	0.01	**	**	**	**
80154 SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	05/06/75-02/19/92	5	5.	9.9	24.	0.5	109.8	10.479	**	**	**	**

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Annual Analysis for 1983 - Station LAME0050

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/21/69-08/24/92	6	13.25	14.25	21.5	11.5	13.675	3.698	**	**	**	**
00061 FLOW, STREAM, INSTANTANEOUS CFS	10/17/72-08/24/92	6	33950.	28023.333	36400.	2470.	172418506.667	13130.823	**	**	**	**
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/11/46-08/24/92	6	1090.	1046.667	1100.	950.	5626.667	75.011	**	**	**	**
00400 PH (STANDARD UNITS)	07/11/46-08/24/92	6	8.05	8.05	8.2	7.9	0.019	0.138	**	**	**	**
00400 CONVERTED PH (STANDARD UNITS)	07/11/46-08/24/92	6	8.047	8.032	8.2	7.9	0.019	0.139	**	**	**	**
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/11/46-08/24/92	6	0.009	0.009	0.013	0.006	0.	0.003	**	**	**	**
00625 NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/03/74-08/24/92	6	0.45	0.5	0.8	0.3	0.044	0.21	**	**	**	**

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Annual Analysis for 1983 - Station LAME0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	11/23/70-08/24/92	6	0.3	0.3	0.4	0.2	0.004	0.063	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/03/74-08/24/92	6	0.01	0.015	0.04	0.01	0.	0.012	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/19/71-08/24/92	6##	0.008	0.011	0.02	0.005	0.	0.007	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	01/11/46-04/21/92	6	79.5	80.333	84.	79.	3.867	1.966	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	01/11/46-04/21/92	6	29.5	29.333	30.	28.	0.667	0.816	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	01/11/46-04/21/92	6	100.	98.667	100.	94.	5.867	2.422	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	01/11/46-04/21/92	6	4.5	4.5	4.9	4.1	0.084	0.29	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	01/11/46-04/21/92	6	89.	86.5	91.	78.	27.9	5.282	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	01/11/46-04/21/92	6	290.	288.333	300.	280.	56.667	7.528	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	01/11/46-04/21/92	6	0.3	0.317	0.4	0.3	0.002	0.041	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SIO2)	01/11/46-04/21/92	6	8.65	8.6	8.9	8.3	0.048	0.219	**	**	**	**
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	10/06/76-08/24/92	6##	1.	1.333	2.	1.	0.267	0.516	**	**	**	**
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	10/06/76-08/24/92	6##	0.	0.1	0.301	0.	0.024	0.155	**	**	**	**
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =		1.26									
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/08/76-08/24/92	6	4.5	8.333	26.	2.	82.667	9.092	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/08/76-08/24/92	6	0.651	0.749	1.415	0.301	0.161	0.401	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =		5.611									
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/12/48-04/21/92	5	681.	683.8	710.	667.	259.7	16.115	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	05/06/75-02/19/92	5	3.	3.8	6.	2.	4.2	2.049	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station LAME0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/21/69-08/24/92	6	13.	13.167	14.	12.5	0.567	0.753	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/17/72-08/24/92	5	35900.	33440.	37400.	23700.	31133000.	5579.695	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/11/46-08/24/92	6	920.	928.333	990.	890.	1336.667	36.56	**	**	**	**
00400	PH (STANDARD UNITS)	07/11/46-08/24/92	6	8.15	8.117	8.2	8.	0.01	0.098	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/11/46-08/24/92	6	8.147	8.107	8.2	8.	0.01	0.099	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/11/46-08/24/92	6	0.007	0.008	0.01	0.006	0.	0.002	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/11/46-08/29/90	1	130.	130.	130.	130.	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/03/74-08/24/92	6	0.25	0.3	0.5	0.1	0.028	0.167	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	11/23/70-08/24/92	6	0.35	0.317	0.4	0.1	0.014	0.117	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/03/74-08/24/92	6##	0.008	0.008	0.01	0.005	0.	0.003	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/19/71-08/24/92	6##	0.008	0.013	0.03	0.005	0.	0.01	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	01/11/46-04/21/92	6	75.	75.833	79.	73.	6.567	2.563	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	01/11/46-04/21/92	6	27.	26.667	28.	25.	1.867	1.366	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	01/11/46-04/21/92	6	87.	86.333	92.	78.	31.067	5.574	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	01/11/46-04/21/92	6	4.25	4.233	4.7	3.7	0.127	0.356	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	01/11/46-04/21/92	6	71.5	70.167	78.	61.	42.167	6.494	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	01/11/46-04/21/92	6	260.	255.	270.	230.	270.	16.432	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	01/11/46-04/21/92	6	0.3	0.317	0.4	0.3	0.002	0.041	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SIO2)	01/11/46-04/21/92	6	8.25	8.3	8.8	8.	0.08	0.283	**	**	**	**
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	10/06/76-08/24/92	6##	1.	0.917	1.	0.5	0.042	0.204	**	**	**	**
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	10/06/76-08/24/92	6##	0.	-0.05	0.	-0.301	0.015	0.123	**	**	**	**
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =		0.891									
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/08/76-08/24/92	6##	1.	1.417	4.	0.5	1.642	1.281	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/08/76-08/24/92	6##	0.	0.05	0.602	-0.301	0.088	0.296	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =		1.122									
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/12/48-04/21/92	6	636.	625.667	653.	578.	847.067	29.104	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	05/06/75-02/19/92	6	2.5	3.5	9.	1.	8.3	2.881	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station LAME0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)		08/21/69-08/24/92	8	13.	12.563	13.	11.5	0.388	0.623	**	**	**	**
00061 FLOW, STREAM, INSTANTANEOUS	CFS	10/17/72-08/24/92	8	25650.	26362.5	34000.	20300.	23068392.857	4802.957	**	**	**	**
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)		01/11/46-08/24/92	8	860.	865.	900.	840.	657.143	25.635	**	**	**	**
00400 PH (STANDARD UNITS)		07/11/46-08/24/92	8	8.	8.012	8.1	7.8	0.01	0.099	**	**	**	**
00400 CONVERTED PH (STANDARD UNITS)		07/11/46-08/24/92	8	8.	8.002	8.1	7.8	0.01	0.1	**	**	**	**
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		07/11/46-08/24/92	8	0.01	0.01	0.016	0.008	0.	0.003	**	**	**	**
00410 ALKALINITY, TOTAL (MG/L AS CACO3)		01/11/46-08/29/90	7	128.	126.286	131.	118.	21.571	4.645	**	**	**	**
00613 NITRITE NITROGEN, DISSOLVED (MG/L AS N)		11/29/72-08/24/92	3##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00625 NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)		12/03/74-08/24/92	8	0.35	0.35	0.5	0.2	0.014	0.12	**	**	**	**
00631 NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)		11/23/70-08/24/92	8	0.3	0.338	0.4	0.3	0.003	0.052	**	**	**	**
00665 PHOSPHORUS, TOTAL (MG/L AS P)		12/03/74-08/24/92	8	0.02	0.024	0.08	0.005	0.001	0.024	**	**	**	**
00671 PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)		04/19/71-08/24/92	8##	0.005	0.01	0.04	0.005	0.	0.012	**	**	**	**
00900 HARDNESS, TOTAL (MG/L AS CACO3)		01/11/46-01/22/86	2	270.	270.	270.	270.	0.	0.	**	**	**	**
00902 HARDNESS, NON-CARBONATE (MG/L AS CACO3)		01/11/46-01/22/86	1	140.	140.	140.	140.	0.	0.	**	**	**	**
00915 CALCIUM, DISSOLVED (MG/L AS CA)		01/11/46-04/21/92	8	71.5	72.125	81.	66.	27.839	5.276	**	**	**	**
00925 MAGNESIUM, DISSOLVED (MG/L AS MG)		01/11/46-04/21/92	8	25.	25.	27.	23.	1.714	1.309	**	**	**	**
00930 SODIUM, DISSOLVED (MG/L AS NA)		01/11/46-04/21/92	8	73.5	74.125	79.	70.	14.411	3.796	**	**	**	**
00931 SODIUM ADSORPTION RATIO		01/11/46-01/22/86	2	2.05	2.05	2.1	2.	0.005	0.071	**	**	**	**
00932 SODIUM, PERCENT		01/11/46-01/22/86	2	36.5	36.5	37.	36.	0.5	0.707	**	**	**	**
00935 POTASSIUM, DISSOLVED (MG/L AS K)		01/11/46-04/21/92	8	3.6	3.65	4.	3.4	0.054	0.233	**	**	**	**
00940 CHLORIDE,TOTAL IN WATER	MG/L	01/11/46-04/21/92	8	58.5	58.125	64.	54.	9.268	3.044	**	**	**	**
00945 SULFATE, TOTAL (MG/L AS SO4)		01/11/46-04/21/92	8	220.	220.	230.	200.	85.714	9.258	**	**	**	**
00950 FLUORIDE, DISSOLVED (MG/L AS F)		01/11/46-04/21/92	8	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00955 SILICA, DISSOLVED (MG/L AS SI02)		01/11/46-04/21/92	8	8.9	8.875	9.1	8.6	0.028	0.167	**	**	**	**
31625 FECAL COLIFORM, MF,M-FC, 0.7 UM		10/06/76-08/24/92	8##	0.5	0.563	1.	0.5	0.031	0.177	**	**	**	**
31625 LOG FECAL COLIFORM, MF,M-FC, 0.7 UM		10/06/76-08/24/92	8##	-0.301	-0.263	0.	-0.301	0.011	0.106	**	**	**	**
31625 GM FECAL COLIFORM, MF,M-FC, 0.7 UM		GEOMETRIC MEAN =		0.545									
31673 FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR		12/08/76-08/24/92	8##	0.5	1.	4.	0.5	1.5	1.225	**	**	**	**
31673 LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR		12/08/76-08/24/92	8##	-0.301	-0.151	0.602	-0.301	0.104	0.322	**	**	**	**
31673 GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR		GEOMETRIC MEAN =		0.707									
70300 RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L		11/12/48-04/21/92	8	556.	555.75	579.	524.	427.929	20.686	**	**	**	**
70301 SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)		01/11/46-01/22/86	2	519.	519.	534.	504.	450.	21.213	**	**	**	**
80154 SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)		05/06/75-02/19/92	5	1.	1.1	2.	0.5	0.3	0.548	**	**	**	**

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Annual Analysis for 1986 - Station LAME0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)		08/21/69-08/24/92	12	13.	13.125	14.	12.	0.551	0.742	12.15	12.5	14.	14.
00061 FLOW, STREAM, INSTANTANEOUS	CFS	10/17/72-08/24/92	12	31135.	30067.5	36210.	20140.	28270820.455	5317.031	20788.	25512.5	34517.5	36120.
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)		01/11/46-08/24/92	12	815.	815.417	840.	800.	129.356	11.373	800.	810.	820.	837.
00400 PH (STANDARD UNITS)		07/11/46-08/24/92	12	7.9	7.892	8.1	7.7	0.024	0.156	7.7	7.7	8.	8.1
00400 CONVERTED PH (STANDARD UNITS)		07/11/46-08/24/92	12	7.9	7.866	8.1	7.7	0.025	0.159	7.7	7.7	8.	8.1
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		07/11/46-08/24/92	12	0.013	0.014	0.02	0.008	0.	0.005	0.008	0.01	0.02	0.02
00410 ALKALINITY, TOTAL (MG/L AS CACO3)		01/11/46-08/29/90	12	128.5	128.583	132.	124.	5.174	2.275	124.6	127.25	130.75	131.7
00440 BICARBONATE ION (MG/L AS HCO3)		01/11/46-11/26/86	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00613 NITRITE NITROGEN, DISSOLVED (MG/L AS N)		11/29/72-08/24/92	12##	0.005	0.005	0.005	0.005	0.	0.	0.005	0.005	0.005	0.005
00625 NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)		12/03/74-08/24/92	12	0.3	0.475	2.4	0.2	0.369	0.608	0.23	0.3	0.3	1.8
00630 NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)		12/03/74-08/24/92	9	0.4	0.389	0.4	0.3	0.001	0.033	0.3	0.4	0.4	0.4
00631 NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)		11/23/70-08/24/92	12	0.4	0.375	0.4	0.3	0.002	0.045	0.3	0.325	0.4	0.4
00665 PHOSPHORUS, TOTAL (MG/L AS P)		12/03/74-08/24/92	12##	0.008	0.009	0.02	0.005	0.	0.006	0.005	0.005	0.01	0.02
00671 PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)		04/19/71-08/24/92	12##	0.005	0.005	0.01	0.005	0.	0.001	0.005	0.005	0.005	0.009
00900 HARDNESS, TOTAL (MG/L AS CACO3)		01/11/46-01/22/86	1	260.	260.	260.	260.	0.	0.	**	**	**	**
00902 HARDNESS, NON-CARBONATE (MG/L AS CACO3)		01/11/46-01/22/86	1	130.	130.	130.	130.	0.	0.	**	**	**	**
00915 CALCIUM, DISSOLVED (MG/L AS CA)		01/11/46-04/21/92	12	66.	66.25	68.	64.	1.295	1.138	64.3	66.	67.	68.
00925 MAGNESIUM, DISSOLVED (MG/L AS MG)		01/11/46-04/21/92	12	24.	23.583	24.	23.	0.265	0.515	23.	23.	24.	24.

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Annual Analysis for 1986 - Station LAME0050

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00930 SODIUM, DISSOLVED (MG/L AS NA)	01/11/46-04/21/92	12	70.	70.	74.	67.	3.273	1.809	67.3	69.	70.75	73.4
00931 SODIUM ADSORPTION RATIO	01/11/46-01/22/86	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00932 SODIUM, PERCENT	01/11/46-01/22/86	1	36.	36.	36.	36.	0.	0.	**	**	**	**
00935 POTASSIUM, DISSOLVED (MG/L AS K)	01/11/46-04/21/92	12	3.6	3.592	3.9	3.3	0.032	0.178	3.33	3.425	3.75	3.87
00940 CHLORIDE,TOTAL IN WATER MG/L	01/11/46-04/21/92	12	55.5	54.75	59.	48.	8.205	2.864	48.9	54.	56.	58.4
00945 SULFATE, TOTAL (MG/L AS SO4)	01/11/46-04/21/92	12	210.	212.5	220.	200.	38.636	6.216	203.	210.	220.	220.
00950 FLUORIDE, DISSOLVED (MG/L AS F)	01/11/46-04/21/92	12	0.3	0.292	0.3	0.2	0.001	0.029	0.23	0.3	0.3	0.3
00955 SILICA, DISSOLVED (MG/L AS SIO2)	01/11/46-04/21/92	12	9.1	9.017	9.4	8.6	0.04	0.199	8.66	8.9	9.1	9.31
31625 FECAL COLIFORM, MF,M-FC, 0.7 UM	10/06/76-08/24/92	12##	1.	0.917	2.	0.5	0.174	0.417	0.5	0.5	1.	1.7
31625 LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	10/06/76-08/24/92	12##	0.	-0.075	0.301	-0.301	0.035	0.187	-0.301	-0.301	0.	0.211
31625 GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =		0.841									
31673 FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/08/76-08/24/92	11##	1.	0.955	2.	0.5	0.323	0.568	0.5	0.5	1.	2.
31673 LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/08/76-08/24/92	11##	0.	-0.082	0.301	-0.301	0.056	0.237	-0.301	-0.301	0.	0.301
31673 GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =		0.828									
70300 RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/12/48-04/21/92	11	528.	528.818	542.	512.	65.364	8.085	514.	526.	535.	541.2
70301 SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	01/11/46-01/22/86	1	515.	515.	515.	515.	0.	0.	**	**	**	**
80154 SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	05/06/75-02/19/92	10	2.	2.9	8.	1.	4.1	2.025	1.1	2.	4.	7.6

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Annual Analysis for 1987 - Station LAME0050

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/21/69-08/24/92	10	12.75	12.45	13.	11.5	0.414	0.643	11.5	11.875	13.	13.
00061 FLOW, STREAM, INSTANTANEOUS CFS	10/17/72-08/24/92	10	18750.	16929.3	30823.	6400.	62041138.233	7876.62	6430.	9550.	22067.5	30147.7
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/11/46-08/24/92	10	821.5	819.9	830.	795.	101.878	10.093	797.	817.25	826.25	830.
00400 PH (STANDARD UNITS)	07/11/46-08/24/92	10	8.	7.95	8.2	7.6	0.038	0.196	7.61	7.775	8.1	8.19
00400 CONVERTED PH (STANDARD UNITS)	07/11/46-08/24/92	10	8.	7.908	8.2	7.6	0.04	0.201	7.61	7.775	8.1	8.19
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/11/46-08/24/92	10	0.01	0.012	0.025	0.006	0.	0.006	0.006	0.008	0.017	0.025
00410 ALKALINITY, TOTAL (MG/L AS CACO3)	01/11/46-08/29/90	9	129.	128.	134.	122.	12.25	3.5	122.	125.5	130.	134.
00445 CARBONATE ION (MG/L AS CO3)	10/01/57-01/21/87	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00613 NITRITE NITROGEN, DISSOLVED (MG/L AS N)	11/29/72-08/24/92	10##	0.005	0.005	0.005	0.005	0.	0.	0.005	0.005	0.005	0.005
00625 NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/03/74-08/24/92	10	0.55	0.99	3.5	0.2	1.103	1.05	0.21	0.375	1.3	3.37
00630 NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/03/74-08/24/92	9	0.3	0.317	0.4	0.05	0.013	0.112	0.05	0.3	0.4	0.4
00631 NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	11/23/70-08/24/92	10	0.3	0.32	0.4	0.2	0.004	0.063	0.21	0.3	0.4	0.4
00665 PHOSPHORUS, TOTAL (MG/L AS P)	12/03/74-08/24/92	10	0.01	0.011	0.03	0.005	0.	0.007	0.005	0.005	0.01	0.028
00671 PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/19/71-08/24/92	10##	0.005	0.006	0.01	0.005	0.	0.002	0.005	0.005	0.005	0.01
00915 CALCIUM, DISSOLVED (MG/L AS CA)	01/11/46-04/21/92	10	66.5	66.7	71.	64.	4.9	2.214	64.	64.75	68.25	70.8
00925 MAGNESIUM, DISSOLVED (MG/L AS MG)	01/11/46-04/21/92	10	24.	24.1	26.	23.	0.544	0.738	23.1	24.	24.	25.8
00930 SODIUM, DISSOLVED (MG/L AS NA)	01/11/46-04/21/92	10	70.	69.8	75.	66.	5.289	2.3	66.2	68.75	70.25	74.6
00935 POTASSIUM, DISSOLVED (MG/L AS K)	01/11/46-04/21/92	10	3.65	3.64	3.8	3.4	0.016	0.126	3.41	3.575	3.725	3.8
00940 CHLORIDE,TOTAL IN WATER MG/L	01/11/46-04/21/92	10	52.5	52.2	57.	44.	11.956	3.458	44.6	51.5	54.25	56.8
00945 SULFATE, TOTAL (MG/L AS SO4)	01/11/46-04/21/92	10	210.	207.	220.	180.	112.222	10.593	182.	207.5	210.	219.
00950 FLUORIDE, DISSOLVED (MG/L AS F)	01/11/46-04/21/92	10	0.3	0.29	0.4	0.2	0.003	0.057	0.2	0.275	0.3	0.39
00955 SILICA, DISSOLVED (MG/L AS SIO2)	01/11/46-04/21/92	10	9.25	9.35	9.9	9.1	0.089	0.299	9.1	9.1	9.625	9.88
31625 FECAL COLIFORM, MF,M-FC, 0.7 UM	10/06/76-08/24/92	10##	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
31625 LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	10/06/76-08/24/92	10##	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31625 GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =		1.									
31673 FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/08/76-08/24/92	10	5.	30.45	150.	0.5	2383.581	48.822	0.55	1.	59.25	141.9
31673 LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/08/76-08/24/92	10	0.602	0.787	2.176	-0.301	0.825	0.908	-0.271	0.	1.771	2.142
31673 GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =		6.124									
70300 RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/12/48-04/21/92	10	526.	530.	547.	522.	69.333	8.327	522.1	523.75	535.75	546.4
80154 SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	05/06/75-02/19/92	8	2.5	3.	8.	1.	4.571	2.138	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station LAME0050

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/21/69-08/24/92	6	12.5	12.25	13.	11.	0.475	0.689	**	**	**	**
00061 FLOW, STREAM, INSTANTANEOUS CFS	10/17/72-08/24/92	6	20650.	19933.333	31300.	9400.	88258666.667	9394.608	**	**	**	**
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/11/46-08/24/92	6	830.	561.667	860.	0.	189456.667	435.266	**	**	**	**
00400 PH (STANDARD UNITS)	07/11/46-08/24/92	6	8.	8.	8.1	7.9	0.004	0.063	**	**	**	**
00400 CONVERTED PH (STANDARD UNITS)	07/11/46-08/24/92	6	8.	7.996	8.1	7.9	0.004	0.063	**	**	**	**
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/11/46-08/24/92	6	0.01	0.01	0.013	0.008	0.	0.001	**	**	**	**
00410 ALKALINITY, TOTAL (MG/L AS CACO3)	01/11/46-08/29/90	1	127.	127.	127.	127.	0.	0.	**	**	**	**
00613 NITRITE NITROGEN, DISSOLVED (MG/L AS N)	11/29/72-08/24/92	6##	0.005	0.011	0.04	0.005	0.	0.014	**	**	**	**
00625 NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/03/74-08/24/92	6	0.35	0.733	2.7	0.1	0.995	0.997	**	**	**	**
00631 NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	11/23/70-08/24/92	6	0.4	0.483	1.1	0.3	0.094	0.306	**	**	**	**
00665 PHOSPHORUS, TOTAL (MG/L AS P)	12/03/74-08/24/92	6	0.015	0.073	0.28	0.005	0.012	0.109	**	**	**	**
00671 PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/19/71-08/24/92	6##	0.008	0.039	0.13	0.005	0.003	0.053	**	**	**	**
00915 CALCIUM, DISSOLVED (MG/L AS CA)	01/11/46-04/21/92	6	67.	66.667	67.	66.	0.267	0.516	**	**	**	**
00925 MAGNESIUM, DISSOLVED (MG/L AS MG)	01/11/46-04/21/92	6	25.	25.167	26.	25.	0.167	0.408	**	**	**	**
00930 SODIUM, DISSOLVED (MG/L AS NA)	01/11/46-04/21/92	6	72.5	72.167	75.	70.	3.767	1.941	**	**	**	**
00935 POTASSIUM, DISSOLVED (MG/L AS K)	01/11/46-04/21/92	6	3.65	3.683	4.1	3.3	0.082	0.286	**	**	**	**
00940 CHLORIDE,TOTAL IN WATER MG/L	01/11/46-04/21/92	6	58.	58.	60.	56.	1.6	1.265	**	**	**	**
00945 SULFATE, TOTAL (MG/L AS SO4)	01/11/46-04/21/92	6	220.	220.	230.	210.	80.	8.944	**	**	**	**
00950 FLUORIDE, DISSOLVED (MG/L AS F)	01/11/46-04/21/92	6	0.3	0.283	0.3	0.2	0.002	0.041	**	**	**	**
00955 SILICA, DISSOLVED (MG/L AS SIO2)	01/11/46-04/21/92	6	9.4	9.383	9.5	9.2	0.01	0.098	**	**	**	**
31625 FECAL COLIFORM, MF,M-FC, 0.7 UM	10/06/76-08/24/92	5##	1.	1.2	2.	1.	0.2	0.447	**	**	**	**
31625 LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	10/06/76-08/24/92	5##	0.	0.06	0.301	0.	0.018	0.135	**	**	**	**
31625 GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =		1.149									
31673 FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/08/76-08/24/92	5##	1.	3.2	12.	1.	24.2	4.919	**	**	**	**
31673 LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/08/76-08/24/92	5##	0.	0.216	1.079	0.	0.233	0.483	**	**	**	**
31673 GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =		1.644									
70300 RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/12/48-04/21/92	6	546.5	549.	563.	541.	66.8	8.173	**	**	**	**
80154 SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	05/06/75-02/19/92	6	3.	3.667	7.	2.	3.067	1.751	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station LAME0050

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/21/69-08/24/92	6	12.	12.583	17.5	11.	6.042	2.458	**	**	**	**
00061 FLOW, STREAM, INSTANTANEOUS CFS	10/17/72-08/24/92	6	18950.	20212.667	28300.	16076.	20481282.667	4525.625	**	**	**	**
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/11/46-08/24/92	6	893.5	902.	1020.	810.	4722.	68.717	**	**	**	**
00400 PH (STANDARD UNITS)	07/11/46-08/24/92	6	7.95	7.983	8.4	7.6	0.07	0.264	**	**	**	**
00400 CONVERTED PH (STANDARD UNITS)	07/11/46-08/24/92	6	7.947	7.919	8.4	7.6	0.075	0.273	**	**	**	**
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/11/46-08/24/92	6	0.011	0.012	0.025	0.004	0.	0.007	**	**	**	**
00613 NITRITE NITROGEN, DISSOLVED (MG/L AS N)	11/29/72-08/24/92	6##	0.005	0.008	0.02	0.005	0.	0.006	**	**	**	**
00625 NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/03/74-08/24/92	6	0.4	0.5	1.	0.3	0.076	0.276	**	**	**	**
00631 NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	11/23/70-08/24/92	6	0.3	0.333	0.4	0.3	0.003	0.052	**	**	**	**
00665 PHOSPHORUS, TOTAL (MG/L AS P)	12/03/74-08/24/92	6	0.015	0.017	0.03	0.01	0.	0.008	**	**	**	**
00671 PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/19/71-08/24/92	6##	0.005	0.01	0.02	0.005	0.	0.008	**	**	**	**
00915 CALCIUM, DISSOLVED (MG/L AS CA)	01/11/46-04/21/92	6	70.	72.167	84.	69.	33.767	5.811	**	**	**	**
00925 MAGNESIUM, DISSOLVED (MG/L AS MG)	01/11/46-04/21/92	6	27.	26.667	27.	26.	0.267	0.516	**	**	**	**
00930 SODIUM, DISSOLVED (MG/L AS NA)	01/11/46-04/21/92	6	80.5	79.333	81.	74.	7.467	2.733	**	**	**	**
00935 POTASSIUM, DISSOLVED (MG/L AS K)	01/11/46-04/21/92	6	4.	3.967	4.1	3.8	0.011	0.103	**	**	**	**
00940 CHLORIDE,TOTAL IN WATER MG/L	01/11/46-04/21/92	6	65.	64.667	67.	62.	3.867	1.966	**	**	**	**
00945 SULFATE, TOTAL (MG/L AS SO4)	01/11/46-04/21/92	6	230.	230.	230.	230.	0.	0.	**	**	**	**
00950 FLUORIDE, DISSOLVED (MG/L AS F)	01/11/46-04/21/92	6	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00955 SILICA, DISSOLVED (MG/L AS SIO2)	01/11/46-04/21/92	6	9.45	9.433	9.6	9.2	0.019	0.137	**	**	**	**
31625 FECAL COLIFORM, MF,M-FC, 0.7 UM	10/06/76-08/24/92	5##	1.	1.2	2.	1.	0.2	0.447	**	**	**	**
31625 LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	10/06/76-08/24/92	5##	0.	0.06	0.301	0.	0.018	0.135	**	**	**	**
31625 GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =		1.149									
31673 FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/08/76-08/24/92	5##	1.	1.2	2.	1.	0.2	0.447	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station LAME0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/08/76-08/24/92	5##	0.	0.06	0.301	0.	0.018	0.135	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =		1.149									
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/12/48-04/21/92	6	583.5	586.167	608.	571.	192.567	13.877	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	05/06/75-02/19/92	5	5.	5.2	8.	3.	3.7	1.924	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station LAME0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/21/69-08/24/92	6	13.	13.	15.	11.	1.7	1.304	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/17/72-08/24/92	6	14800.	13464.	18700.	4579.	30809098.	5550.594	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/11/46-08/24/92	6	907.5	906.5	930.	880.	485.5	22.034	**	**	**	**
00400	PH (STANDARD UNITS)	07/11/46-08/24/92	6	7.8	7.787	7.84	7.7	0.002	0.047	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/11/46-08/24/92	6	7.8	7.784	7.84	7.7	0.002	0.047	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/11/46-08/24/92	6	0.016	0.016	0.02	0.014	0.	0.002	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/11/46-08/29/90	2	120.	120.	120.	120.	0.	0.	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	11/29/72-08/24/92	6##	0.005	0.008	0.02	0.005	0.	0.006	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/03/74-08/24/92	6	0.3	0.35	0.7	0.1	0.047	0.217	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/03/74-08/24/92	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	11/23/70-08/24/92	6	0.3	0.333	0.4	0.3	0.003	0.052	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/03/74-08/24/92	6	0.02	0.019	0.03	0.005	0.	0.01	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/19/71-08/24/92	6##	0.005	0.006	0.01	0.005	0.	0.002	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	01/11/46-04/21/92	6	71.	70.333	72.	66.	5.067	2.251	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	01/11/46-04/21/92	6	27.	26.333	27.	24.	1.467	1.211	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	01/11/46-04/21/92	6	84.5	83.5	86.	79.	9.1	3.017	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	01/11/46-04/21/92	6	3.85	3.9	4.2	3.7	0.032	0.179	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	01/11/46-04/21/92	6	72.5	71.5	76.	63.	21.9	4.68	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	01/11/46-04/21/92	6	240.	236.667	250.	220.	106.667	10.328	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	01/11/46-04/21/92	6	0.25	0.242	0.4	0.05	0.014	0.12	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SIO2)	01/11/46-04/21/92	6	9.3	9.283	9.8	8.6	0.162	0.402	**	**	**	**
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	10/06/76-08/24/92	6	1.5	3.417	12.	0.5	19.242	4.387	**	**	**	**
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	10/06/76-08/24/92	6	0.151	0.28	1.079	-0.301	0.247	0.497	**	**	**	**
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =		1.906									
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/08/76-08/24/92	6	1.	1.667	4.	1.	1.467	1.211	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/08/76-08/24/92	6	0.	0.151	0.602	0.	0.063	0.252	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =		1.414									
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/12/48-04/21/92	6	618.	616.	630.	595.	152.4	12.345	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	05/06/75-02/19/92	6	2.	2.5	6.	1.	3.1	1.761	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station LAME0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/21/69-08/24/92	7	12.5	13.5	16.	11.5	3.25	1.803	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/17/72-08/24/92	6	21830.	18536.667	26930.	4680.	89076026.667	9438.01	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/11/46-08/24/92	7	990.	972.857	1010.	900.	1523.81	39.036	**	**	**	**
00400	PH (STANDARD UNITS)	07/11/46-08/24/92	7	8.1	8.071	8.7	7.8	0.106	0.325	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/11/46-08/24/92	7	8.1	7.989	8.7	7.8	0.114	0.337	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/11/46-08/24/92	7	0.008	0.01	0.016	0.002	0.	0.006	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	11/29/72-08/24/92	7##	0.005	0.007	0.01	0.005	0.	0.003	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/03/74-08/24/92	7	0.2	0.243	0.6	0.1	0.03	0.172	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/03/74-08/24/92	7	0.37	0.367	0.44	0.3	0.002	0.047	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	11/23/70-08/24/92	7	0.4	0.357	0.4	0.3	0.003	0.053	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station LAME0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/03/74-08/24/92	7##	0.005	0.006	0.01	0.005	0.	0.002	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/19/71-08/24/92	7##	0.005	0.007	0.02	0.005	0.	0.006	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	01/11/46-04/21/92	7	75.	75.571	82.	73.	9.952	3.155	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	01/11/46-04/21/92	7	28.	28.	29.	27.	0.333	0.577	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	01/11/46-04/21/92	7	92.	91.429	96.	88.	8.286	2.878	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	01/11/46-04/21/92	7	4.3	4.329	4.8	3.9	0.072	0.269	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	01/11/46-04/21/92	7	84.	83.	84.	80.	2.333	1.528	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	01/11/46-04/21/92	7	270.	272.857	280.	260.	57.143	7.559	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	01/11/46-04/21/92	7	0.3	0.371	0.7	0.3	0.022	0.15	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SIO2)	01/11/46-04/21/92	7	9.	8.971	9.3	8.6	0.066	0.256	**	**	**	**
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	10/06/76-08/24/92	7##	1.	0.786	1.	0.5	0.071	0.267	**	**	**	**
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	10/06/76-08/24/92	7##	0.	-0.129	0.	-0.301	0.026	0.161	**	**	**	**
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =		0.743									
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/08/76-08/24/92	7##	1.	1.786	8.	0.5	7.571	2.752	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/08/76-08/24/92	7##	0.	0.	0.903	-0.301	0.181	0.426	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =		1.									
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/12/48-04/21/92	7	639.	629.429	650.	600.	395.286	19.882	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	05/06/75-02/19/92	4	1.	2.5	7.	1.	9.	3.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station LAME0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/21/69-08/24/92	3	13.	12.667	13.	12.	0.333	0.577	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/17/72-08/24/92	3	9545.	9821.333	19900.	19.	98870810.333	9943.38	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/11/46-08/24/92	3	1020.	1040.	1080.	1020.	1200.	34.641	**	**	**	**
00400	PH (STANDARD UNITS)	07/11/46-08/24/92	3	7.8	7.7	7.8	7.5	0.03	0.173	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/11/46-08/24/92	3	7.8	7.676	7.8	7.5	0.031	0.176	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/11/46-08/24/92	3	0.016	0.021	0.032	0.016	0.	0.009	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	11/29/72-08/24/92	3##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/03/74-08/24/92	3##	0.1	0.133	0.2	0.1	0.003	0.058	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/03/74-08/24/92	3	0.38	0.38	0.41	0.35	0.001	0.03	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	11/23/70-08/24/92	3	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/03/74-08/24/92	3	0.01	0.008	0.01	0.005	0.	0.003	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/19/71-08/24/92	3##	0.005	0.007	0.01	0.005	0.	0.003	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	01/11/46-04/21/92	2	75.5	75.5	78.	73.	12.5	3.536	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	01/11/46-04/21/92	2	29.5	29.5	30.	29.	0.5	0.707	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	01/11/46-04/21/92	2	95.	95.	99.	91.	32.	5.657	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	01/11/46-04/21/92	2	4.6	4.6	4.6	4.6	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	01/11/46-04/21/92	2	86.	86.	86.	86.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	01/11/46-04/21/92	2	265.	265.	270.	260.	50.	7.071	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	01/11/46-04/21/92	2	0.3	0.3	0.4	0.2	0.02	0.141	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SIO2)	01/11/46-04/21/92	2	8.8	8.8	9.	8.6	0.08	0.283	**	**	**	**
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	10/06/76-08/24/92	3##	1.	1.167	2.	0.5	0.583	0.764	**	**	**	**
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	10/06/76-08/24/92	3##	0.	0.	0.301	-0.301	0.091	0.301	**	**	**	**
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =		1.									
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/08/76-08/24/92	3	1.	1.333	2.	1.	0.333	0.577	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/08/76-08/24/92	3	0.	0.1	0.301	0.	0.03	0.174	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =		1.26									
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/12/48-04/21/92	2	655.	655.	662.	648.	98.	9.899	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	05/06/75-02/19/92	1	6.	6.	6.	6.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 10/01 to 2/29 - Station LAME0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)		08/21/69-08/24/92	108	12.5	12.731	17.5	9.	1.395	1.181	11.5	12.	13.	14.
00060p FLOW, STREAM, MEAN DAILY	CFS	11/12/48-11/15/78	49	9615.	10090.776	18450.	5760.	6341416.053	2518.217	7799.	8553.5	10395.	13600.
00061 FLOW, STREAM, INSTANTANEOUS	CFS	10/17/72-08/24/92	93	9780.	12232.065	35800.	308.	66242540.213	8138.952	2814.	5505.	18500.	23922.
00065 STAGE, STREAM (FEET)		05/05/83-08/24/92	14	45.785	45.31	51.72	40.05	12.545	3.542	40.675	42.272	47.558	51.08
00076 TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)		09/12/78-04/21/92	45	0.4	0.62	5.	0.	0.609	0.78	0.2	0.3	0.55	1.
00095p SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)		01/11/46-08/24/92	115	1060.	1034.391	1230.	810.	10815.205	103.996	840.	980.	1100.	1154.
00300 OXYGEN, DISSOLVED	MG/L	08/21/69-08/24/92	52	7.8	7.788	10.2	6.5	0.826	0.909	6.73	7.025	8.5	8.97
00340 COD, .25N K2CR2O7	MG/L	09/12/78-09/17/85	12	13.	15.5	40.	3.	95.364	9.765	3.9	10.25	19.5	35.5
00400p PH (STANDARD UNITS)		07/11/46-08/24/92	106	7.8	7.83	8.7	6.9	0.07	0.264	7.5	7.7	8.	8.1
00400p CONVERTED PH (STANDARD UNITS)		07/11/46-08/24/92	106	7.8	7.738	8.7	6.9	0.078	0.279	7.5	7.7	8.	8.1
00400p MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		07/11/46-08/24/92	106	0.016	0.018	0.126	0.002	0.	0.017	0.008	0.01	0.02	0.032
00403 PH, LAB, STANDARD UNITS	SU	11/04/80-04/21/92	35	8.	8.049	8.3	7.8	0.023	0.152	7.8	8.	8.2	8.3
00403 CONVERTED PH, LAB, STANDARD UNITS		11/04/80-04/21/92	35	8.	8.023	8.3	7.8	0.024	0.154	7.8	8.	8.2	8.3
00403 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		11/04/80-04/21/92	35	0.01	0.009	0.016	0.005	0.	0.003	0.005	0.006	0.01	0.016
00405p CARBON DIOXIDE (MG/L AS CO2)		07/11/46-11/07/81	19	3.8	7.458	33.	2.6	82.135	9.063	2.6	3.	6.4	32.
00410p ALKALINITY, TOTAL (MG/L AS CACO3)		01/11/46-08/29/90	53	130.	129.811	155.	100.	56.579	7.522	120.	127.	134.5	137.
00440p BICARBONATE ION (MG/L AS HCO3)		01/11/46-11/26/86	69	158.	156.348	189.	0.	410.26	20.255	150.	154.5	162.	167.
00445p CARBONATE ION (MG/L AS CO3)		10/01/57-01/21/87	52	0.	0.115	3.	0.	0.339	0.583	0.	0.	0.	0.
00600 NITROGEN, TOTAL (MG/L AS N)		12/03/74-07/15/81	23	0.83	0.91	1.6	0.58	0.087	0.296	0.584	0.64	1.1	1.42
00605 NITROGEN, ORGANIC, TOTAL (MG/L AS N)		03/07/78-01/22/86	17	0.41	0.529	1.2	0.17	0.086	0.293	0.218	0.28	0.74	1.032
00608 NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)		10/16/79-08/24/92	42	0.03	0.035	0.22	0.	0.001	0.035	0.006	0.02	0.04	0.067
00610 NITROGEN, AMMONIA, TOTAL (MG/L AS N)		10/04/77-08/24/92	40	0.03	0.033	0.2	0.	0.001	0.033	0.006	0.01	0.04	0.059
00613 NITRITE NITROGEN, DISSOLVED (MG/L AS N)		11/29/72-08/24/92	36##	0.005	0.008	0.04	0.005	0.	0.007	0.005	0.005	0.01	0.013
00615 NITRITE NITROGEN, TOTAL (MG/L AS N)		04/15/86-08/24/92	12##	0.005	0.033	0.33	0.005	0.009	0.094	0.005	0.005	0.005	0.234
00618p NITRATE NITROGEN, DISSOLVED (MG/L AS N)		01/11/46-08/10/76	13	0.53	0.517	0.67	0.38	0.009	0.097	0.396	0.43	0.595	0.67
00625 NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)		12/03/74-08/24/92	54	0.35	0.516	3.5	0.1	0.308	0.555	0.175	0.225	0.605	0.925
00630 NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)		12/03/74-08/24/92	38	0.4	0.392	0.54	0.05	0.006	0.078	0.327	0.37	0.42	0.501
00631 NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)		11/23/70-08/24/92	71	0.4	0.449	1.1	0.3	0.031	0.176	0.3	0.4	0.5	0.6
00660 PHOSPHATE, ORTHO (MG/L AS PO4)		12/14/70-03/05/83	31	0.06	0.087	0.71	0.	0.029	0.17	0.	0.	0.09	0.114
00665 PHOSPHORUS, TOTAL (MG/L AS P)		12/03/74-08/24/92	57	0.01	0.025	0.31	0.005	0.003	0.054	0.005	0.005	0.02	0.042
00666 PHOSPHORUS, DISSOLVED (MG/L AS P)		10/04/77-08/24/92	48	0.01	0.015	0.14	0.	0.	0.021	0.005	0.005	0.02	0.03
00671 PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)		04/19/71-08/24/92	56	0.008	0.018	0.23	0.	0.001	0.034	0.005	0.005	0.02	0.03
00680 CARBON, TOTAL ORGANIC (MG/L AS C)		12/03/74-07/15/81	15	3.3	4.273	9.5	2.1	6.039	2.457	2.16	2.5	4.9	9.2
00900p HARDNESS, TOTAL (MG/L AS CACO3)		01/11/46-01/22/86	76	330.	331.132	380.	260.	436.516	20.893	310.	320.	340.	360.
00902p HARDNESS, NON-CARBONATE (MG/L AS CACO3)		01/11/46-01/22/86	68	200.	202.485	252.	130.	441.806	21.019	180.	190.	211.	229.1
00915p CALCIUM, DISSOLVED (MG/L AS CA)		01/11/46-04/21/92	127	85.	84.969	101.	64.	92.84	9.635	68.	80.	91.	97.
00925p MAGNESIUM, DISSOLVED (MG/L AS MG)		01/11/46-04/21/92	127	28.	27.157	35.	20.	5.864	2.422	24.	26.	29.	30.
00930p SODIUM, DISSOLVED (MG/L AS NA)		01/11/46-04/21/92	123	99.	96.154	130.	68.	181.017	13.454	74.	91.	105.	113.
00931p SODIUM ADSORPTION RATIO		01/11/46-01/22/86	76	2.4	2.395	3.	2.	0.049	0.222	2.1	2.2	2.5	2.7
00932p SODIUM, PERCENT		01/11/46-01/22/86	49	40.	40.673	53.	36.	14.141	3.76	38.	39.	41.	47.
00935p POTASSIUM, DISSOLVED (MG/L AS K)		01/11/46-04/21/92	92	4.6	4.597	7.	3.3	0.681	0.825	3.6	4.025	5.	5.47
00940p CHLORIDE,TOTAL IN WATER	MG/L	01/11/46-04/21/92	96	84.	82.219	110.	48.	223.646	14.955	56.	78.	93.75	99.3
00945p SULFATE, TOTAL (MG/L AS SO4)		01/11/46-04/21/92	95	285.	278.558	360.	200.	1343.505	36.654	220.	260.	300.	318.4
00950p FLUORIDE, DISSOLVED (MG/L AS F)		01/11/46-04/21/92	85	0.3	0.361	1.	0.1	0.013	0.116	0.3	0.3	0.4	0.5
00955p SILICA, DISSOLVED (MG/L AS SIO2)		01/11/46-04/21/92	125	9.2	9.423	12.	7.9	0.876	0.936	8.4	8.7	9.8	11.
01000 ARSENIC, DISSOLVED (UG/L AS AS)		12/03/74-08/27/91	20	3.	2.9	6.	1.	1.358	1.165	2.	2.	3.	4.9
01005 BARIUM, DISSOLVED (UG/L AS BA)		05/09/78-02/19/92	18	100.	104.333	120.	94.	71.529	8.458	96.7	100.	110.	120.
01010 BERYLLIUM, DISSOLVED (UG/L AS BE)		11/03/82-08/27/91	10##	0.25	0.305	0.8	0.25	0.03	0.174	0.25	0.25	0.25	0.745
01020p BORON, DISSOLVED (UG/L AS B)		01/11/46-05/09/78	38	140.	145.526	250.	100.	1009.175	31.768	118.	120.	160.	192.
01025 CADMIUM, DISSOLVED (UG/L AS CD)		12/03/74-08/27/91	20##	1.	0.975	2.	0.5	0.328	0.573	0.5	0.5	1.	2.
01030 CHROMIUM, DISSOLVED (UG/L AS CR)		12/03/74-08/27/91	20##	0.5	1.625	10.	0.	6.839	2.615	0.	0.	1.75	5.
01031 CHROMIUM, SUSPEND (UG/L AS CR)		12/03/74-02/18/81	9	0.	1.111	10.	0.	11.111	3.333	0.	0.	0.	10.
01035 COBALT, DISSOLVED (UG/L AS CO)		12/03/74-02/19/92	22##	1.5	1.273	1.5	0.	0.279	0.528	0.	1.5	1.5	1.5
01040 COPPER, DISSOLVED (UG/L AS CU)		12/03/74-08/27/91	20	2.	2.975	23.	0.	23.802	4.879	0.	1.	3.	4.
01046p IRON, DISSOLVED (UG/L AS FE)		01/11/46-02/19/92	36	5.	26.056	480.	0.	6581.097	81.124	1.5	3.25	13.75	55.
01049 LEAD, DISSOLVED (UG/L AS PB)		12/03/74-08/27/91	20	2.	3.025	18.	0.	19.565	4.423	0.	0.5	3.	10.6
01056 MANGANESE, DISSOLVED (UG/L AS MN)		12/03/74-02/19/92	22##	2.	2.318	6.	0.5	4.013	2.003	0.5	0.5	5.	5.
01060 MOLYBDENUM, DISSOLVED (UG/L AS MO)		11/03/82-02/19/92	12##	5.	5.417	10.	5.	2.083	1.443	5.	5.	5.	8.5
01065 NICKEL, DISSOLVED (UG/L AS NI)		11/14/79-02/19/92	18	1.	1.444	4.	0.	1.732	1.316	0.	0.5	2.	4.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 10/01 to 2/29 - Station LAME0050

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01075 SILVER, DISSOLVED (UG/L AS AG)	05/09/78-02/19/92	18##	0.5	0.5	1.	0.	0.088	0.297	0.	0.5	0.5	1.
01080p STRONTIUM, DISSOLVED (UG/L AS SR)	05/05/64-02/19/92	12	970.	985.833	1100.	840.	11608.333	107.742	846.	882.5	1100.	1100.
01085 VANADIUM, DISSOLVED (UG/L AS V)	11/03/82-02/19/92	12##	3.	3.	3.	3.	0.	0.	3.	3.	3.	3.
01090 ZINC, DISSOLVED (UG/L AS ZN)	12/03/74-08/27/91	20	8.	9.875	30.	0.	70.628	8.404	0.15	6.	10.	29.1
01106 ALUMINUM, DISSOLVED (UG/L AS AL)	11/03/82-02/19/92	12##	5.	6.667	10.	5.	6.061	2.462	5.	5.	10.	10.
01130 LITHIUM, DISSOLVED (UG/L AS LI)	11/03/82-02/19/92	13	41.	40.385	63.	0.	215.756	14.689	12.4	37.5	47.5	59.8
01145 SELENIUM, DISSOLVED (UG/L AS SE)	12/03/74-02/19/92	22	3.	2.432	4.	0.	0.817	0.904	0.95	2.	3.	3.
31625 FECAL COLIFORM, MF,M-FC, 0.7 UM	10/06/76-08/24/92	52##	1.	4.817	150.	0.5	442.	21.024	0.5	0.5	2.	4.
31625 LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	10/06/76-08/24/92	52##	0.	0.089	2.176	-0.301	0.212	0.46	-0.301	-0.301	0.301	0.602
31625 GM FECAL COLIFORM, MF,M-FC, 0.7 UM		GEOMETRIC MEAN =		1.229								
31673 FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/08/76-08/24/92	50	1.	3.92	69.	0.5	108.534	10.418	0.5	0.5	3.	9.4
31673 LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/08/76-08/24/92	50	0.	0.156	1.839	-0.301	0.244	0.494	-0.301	-0.301	0.477	0.96
31673 GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR		GEOMETRIC MEAN =		1.432								
60050 ALGAE, TOTAL (CELLS/ML)	12/03/74-07/15/81	8	440.	586.25	1500.	30.	335010.786	578.801	**	**	**	**
70300p RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/12/48-04/21/92	96	690.5	672.688	804.	512.	5478.996	74.02	533.1	642.25	716.	751.1
70301p SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	01/11/46-01/22/86	45	686.	687.8	809.	504.	3607.982	60.066	653.8	670.	708.5	766.6
70302p SOLIDS, DISSOLVED-TONS PER DAY	11/12/48-11/03/82	60	18100.	21466.833	58900.	5300.	116632042.345	10799.632	9735.	15465.	28275.	40200.
70303p SOLIDS, DISSOLVED-TONS PER ACRE-FT	01/11/46-11/03/82	68	0.97	0.974	1.09	0.82	0.003	0.054	0.92	0.94	1.01	1.061
70331 SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	05/06/75-02/19/92	25	66.	69.12	100.	27.	404.86	20.121	40.8	57.	84.5	100.
70507 PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/15/86-08/24/92	12##	0.005	0.009	0.03	0.005	0.	0.009	0.005	0.005	0.009	0.029
71846 NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	10/16/79-01/22/86	18	0.045	0.053	0.12	0.	0.001	0.036	0.009	0.025	0.083	0.102
71851p NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	01/11/46-08/10/76	36	2.1	2.089	3.1	0.6	0.439	0.663	1.1	1.55	2.675	3.
71885 IRON (UG/L AS FE)	10/14/60-09/25/67	29	0.	3.103	20.	0.	43.596	6.603	0.	0.	0.	20.
71886 PHOSPHORUS, TOTAL, AS PO4 - MG/L	06/12/79-01/22/86	19	0.06	0.117	0.95	0.03	0.044	0.21	0.03	0.03	0.12	0.25
71887 NITROGEN, TOTAL, AS NO3 - MG/L	12/03/74-07/15/81	23	3.7	4.048	7.	2.6	1.698	1.303	2.6	2.8	5.	6.22
71890 MERCURY, DISSOLVED (UG/L AS HG)	12/03/74-08/27/91	20##	0.05	0.087	0.25	0.	0.007	0.081	0.005	0.05	0.1	0.25
80154 SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	05/06/75-02/19/92	50	2.	2.48	18.	0.	7.847	2.801	1.	1.	3.	5.9
80155 SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	05/06/75-09/15/82	23	26.	35.857	180.	0.	1613.035	40.163	0.	6.9	51.	80.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 5/31 - Station LAME0050

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/21/69-08/24/92	66	12.	12.03	16.5	10.5	0.822	0.907	11.	11.5	12.5	13.
00060p FLOW, STREAM, MEAN DAILY CFS	11/12/48-11/15/78	28	16225.	17582.143	28060.	13010.	23047943.386	4800.827	13010.	13835.	19300.	28000.
00061 FLOW, STREAM, INSTANTANEOUS CFS	10/17/72-08/24/92	60	21260.	22293.083	35910.	1870.	58931938.213	7676.714	13623.	18100.	27837.5	32870.
00065 STAGE, STREAM (FEET)	05/05/83-08/24/92	9	48.81	49.168	52.95	45.3	5.161	2.272	45.3	47.995	51.13	52.95
00076 TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/12/78-04/21/92	28	0.6	0.704	1.4	0.	0.101	0.318	0.39	0.5	1.	1.11
00095p SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/11/46-08/24/92	73	1080.	1035.301	1240.	0.	26216.852	161.916	842.	1025.	1120.	1150.
00300 OXYGEN, DISSOLVED MG/L	08/21/69-08/24/92	36	8.7	8.617	10.9	6.5	1.012	1.006	7.07	7.925	9.3	9.95
00340 COD, .25N K2CR2O7 MG/L	09/12/78-09/17/85	9	12.	18.556	70.	5.	415.028	20.372	5.	5.5	21.	70.
00400p PH (STANDARD UNITS)	07/11/46-08/24/92	66	7.9	7.919	8.2	7.3	0.038	0.194	7.7	7.8	8.1	8.2
00400p CONVERTED PH (STANDARD UNITS)	07/11/46-08/24/92	66	7.9	7.873	8.2	7.3	0.04	0.2	7.7	7.8	8.1	8.2
00400p MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/11/46-08/24/92	66	0.013	0.013	0.05	0.006	0.	0.007	0.006	0.008	0.016	0.02
00403 PH, LAB, STANDARD UNITS SU	11/04/80-04/21/92	24	8.15	8.096	8.3	7.7	0.027	0.165	7.8	8.	8.2	8.3
00403 CONVERTED PH, LAB, STANDARD UNITS	11/04/80-04/21/92	24	8.147	8.062	8.3	7.7	0.029	0.169	7.8	8.	8.2	8.3
00403 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/04/80-04/21/92	24	0.007	0.009	0.02	0.005	0.	0.004	0.005	0.006	0.01	0.016
00405p CARBON DIOXIDE (MG/L AS CO2)	07/11/46-11/07/81	13	3.2	3.154	5.2	1.6	1.279	1.131	1.76	2.1	3.75	5.16
00410p ALKALINITY, TOTAL (MG/L AS CACO3)	01/11/46-08/29/90	32	130.5	132.25	162.	120.	42.903	6.55	128.	130.	134.	138.
00440p BICARBONATE ION (MG/L AS HCO3)	01/11/46-11/26/86	44	159.5	160.045	198.	150.	53.533	7.317	154.	156.	162.75	166.5
00445p CARBONATE ION (MG/L AS CO3)	10/01/57-01/21/87	33	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00600 NITROGEN, TOTAL (MG/L AS N)	12/03/74-07/15/81	15	0.77	0.777	1.	0.54	0.023	0.152	0.57	0.63	0.91	1.
00605 NITROGEN, ORGANIC, TOTAL (MG/L AS N)	03/07/78-01/22/86	9	0.36	0.412	0.59	0.29	0.011	0.107	0.29	0.325	0.505	0.59
00608 NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/16/79-08/24/92	26	0.03	0.048	0.18	0.005	0.002	0.042	0.009	0.02	0.08	0.106
00610 NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/04/77-08/24/92	23	0.03	0.047	0.27	0.005	0.004	0.065	0.005	0.005	0.06	0.156
00613 NITRITE NITROGEN, DISSOLVED (MG/L AS N)	11/29/72-08/24/92	23##	0.005	0.006	0.02	0.005	0.	0.003	0.005	0.005	0.005	0.01

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 5/31 - Station LAME0050

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00615 NITRITE NITROGEN, TOTAL (MG/L AS N)	04/15/86-08/24/92	7##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00618p NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/11/46-08/10/76	9	0.42	0.421	0.52	0.34	0.005	0.067	0.34	0.36	0.49	0.52
00625 NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/03/74-08/24/92	37	0.4	0.517	2.7	0.1	0.26	0.51	0.14	0.3	0.54	0.76
00630 NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/03/74-08/24/92	23	0.35	0.36	0.44	0.29	0.002	0.039	0.3	0.35	0.39	0.406
00631 NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	11/23/70-08/24/92	47	0.4	0.364	0.7	0.	0.013	0.113	0.3	0.3	0.4	0.5
00660 PHOSPHATE, ORTHO (MG/L AS PO4)	12/14/70-03/05/83	23	0.06	0.056	0.15	0.03	0.001	0.032	0.03	0.03	0.06	0.108
00665 PHOSPHORUS, TOTAL (MG/L AS P)	12/03/74-08/24/92	38	0.01	0.023	0.28	0.005	0.002	0.046	0.005	0.005	0.02	0.03
00666 PHOSPHORUS, DISSOLVED (MG/L AS P)	10/04/77-08/24/92	30	0.01	0.018	0.11	0.005	0.	0.02	0.005	0.005	0.02	0.039
00671 PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/19/71-08/24/92	42	0.01	0.015	0.08	0.005	0.	0.015	0.005	0.005	0.02	0.03
00680 CARBON, TOTAL ORGANIC (MG/L AS C)	12/03/74-07/15/81	10	3.9	3.98	6.5	2.5	1.642	1.281	2.51	2.825	4.7	6.38
00900p HARDNESS, TOTAL (MG/L AS CACO3)	01/11/46-01/22/86	44	340.	339.864	380.	320.	275.051	16.585	320.	330.	346.	367.
00902p HARDNESS, NON-CARBONATE (MG/L AS CACO3)	01/11/46-01/22/86	40	208.5	210.95	252.	190.	257.895	16.059	196.4	200.	216.75	239.
00915p CALCIUM, DISSOLVED (MG/L AS CA)	01/11/46-04/21/92	79	86.	85.43	107.	64.	123.3	11.104	68.	80.	91.	103.
00925p MAGNESIUM, DISSOLVED (MG/L AS MG)	01/11/46-04/21/92	79	28.	27.937	34.	23.	5.881	2.425	24.	26.	29.	31.
00930p SODIUM, DISSOLVED (MG/L AS NA)	01/11/46-04/21/92	76	99.	97.237	120.	66.	189.116	13.752	72.7	91.	106.	117.6
00931p SODIUM ADSORPTION RATIO	01/11/46-01/22/86	44	2.4	2.418	2.8	2.1	0.027	0.163	2.2	2.3	2.5	2.65
00932p SODIUM, PERCENT	01/11/46-01/22/86	29	39.	38.241	42.	4.	44.761	6.69	38.	39.	40.	42.
00935p POTASSIUM, DISSOLVED (MG/L AS K)	01/11/46-04/21/92	58	4.5	4.545	6.4	3.4	0.417	0.646	3.7	4.	5.1	5.4
00940p CHLORIDE,TOTAL IN WATER MG/L	01/11/46-04/21/92	61	87.	82.787	112.	44.	233.437	15.279	58.2	74.	90.5	97.6
00945p SULFATE, TOTAL (MG/L AS SO4)	01/11/46-04/21/92	61	288.	278.377	354.	210.	1413.105	37.591	210.	265.	300.	321.2
00950p FLUORIDE, DISSOLVED (MG/L AS F)	01/11/46-04/21/92	57	0.3	0.341	0.8	0.05	0.009	0.097	0.28	0.3	0.4	0.4
00955p SILICA, DISSOLVED (MG/L AS SIO2)	01/11/46-04/21/92	79	9.1	9.237	12.	7.6	0.742	0.861	8.3	8.7	9.7	9.9
01000 ARSENIC, DISSOLVED (UG/L AS AS)	12/03/74-08/27/91	21	3.	2.762	5.	1.	0.89	0.944	2.	2.	3.	4.
01005 BARIUM, DISSOLVED (UG/L AS BA)	05/09/78-02/19/92	20	100.	100.4	110.	50.	207.095	14.391	79.5	99.25	110.	110.
01010 BERYLLIUM, DISSOLVED (UG/L AS BE)	11/03/82-08/27/91	17##	0.25	0.265	0.5	0.25	0.004	0.061	0.25	0.25	0.25	0.3
01020p BORON, DISSOLVED (UG/L AS B)	01/11/46-05/09/78	26	140.	139.615	180.	100.	443.846	21.068	107.	130.	160.	170.
01025 CADMIUM, DISSOLVED (UG/L AS CD)	12/03/74-08/27/91	21##	0.5	0.548	1.5	0.	0.098	0.312	0.1	0.5	0.5	1.
01030 CHROMIUM, DISSOLVED (UG/L AS CR)	12/03/74-08/27/91	22##	0.5	2.023	10.	0.	8.535	2.922	0.5	0.5	2.125	8.5
01031 CHROMIUM, SUSPEND (UG/L AS CR)	12/03/74-02/18/81	3	0.	0.	0.	0.	0.	0.	**	**	**	**
01035 COBALT, DISSOLVED (UG/L AS CO)	12/03/74-02/19/92	22##	1.5	1.409	3.	0.	0.372	0.61	0.15	1.5	1.5	1.85
01040 COPPER, DISSOLVED (UG/L AS CU)	12/03/74-08/27/91	22	1.5	2.045	6.	0.	3.141	1.772	0.15	0.5	3.25	5.
01046p IRON, DISSOLVED (UG/L AS FE)	01/11/46-02/19/92	35	6.	13.557	140.	0.01	578.562	24.053	1.5	4.	10.	30.
01049 LEAD, DISSOLVED (UG/L AS PB)	12/03/74-08/27/91	21##	1.	1.69	5.	0.	1.637	1.279	0.5	0.5	2.5	3.
01056 MANGANESE, DISSOLVED (UG/L AS MN)	12/03/74-02/19/92	22##	0.75	1.682	5.	0.5	2.894	1.701	0.5	0.5	2.	5.
01060 MOLYBDENUM, DISSOLVED (UG/L AS MO)	11/03/82-02/19/92	17##	5.	5.294	10.	5.	1.471	1.213	5.	5.	5.	6.
01065 NICKEL, DISSOLVED (UG/L AS NI)	11/14/79-02/19/92	19	2.	2.105	5.	0.5	2.155	1.468	0.5	1.	4.	4.
01075 SILVER, DISSOLVED (UG/L AS AG)	05/09/78-02/19/92	20##	0.5	0.475	0.5	0.	0.013	0.112	0.5	0.5	0.5	0.5
01080p STRONTIUM, DISSOLVED (UG/L AS SR)	05/05/64-02/19/92	20	990.	975.	1200.	830.	8310.526	91.162	841.	907.5	1000.	1100.
01085 VANADIUM, DISSOLVED (UG/L AS V)	11/03/82-02/19/92	17##	3.	3.	3.	3.	0.	0.	3.	3.	3.	3.
01090 ZINC, DISSOLVED (UG/L AS ZN)	12/03/74-08/27/91	22	9.	10.864	40.	0.	85.433	9.243	1.5	4.75	15.25	24.2
01106 ALUMINUM, DISSOLVED (UG/L AS AL)	11/03/82-02/19/92	17##	5.	6.176	10.	0.	7.904	2.811	4.	5.	10.	10.
01130 LITHIUM, DISSOLVED (UG/L AS LI)	11/03/82-02/19/92	16	41.5	43.188	60.	34.	60.296	7.765	34.7	37.25	46.	57.9
01145 SELENIUM, DISSOLVED (UG/L AS SE)	12/03/74-02/19/92	22	3.	2.545	4.	0.5	0.998	0.999	0.65	2.	3.	4.
31625 FECAL COLIFORM, MF,M-FC, 0.7 UM	10/06/76-08/24/92	35##	1.	1.071	5.	0.5	0.62	0.787	0.5	0.5	1.	2.
31625 LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	10/06/76-08/24/92	35##	0.	-0.032	0.699	-0.301	0.045	0.213	-0.301	-0.301	0.	0.301
31625 GM FECAL COLIFORM, MF,M-FC, 0.7 UM		GEOMETRIC MEAN =		0.93								
31673 FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/08/76-08/24/92	35	1.	7.571	57.	0.5	239.061	15.462	0.5	0.5	4.	32.4
31673 LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/08/76-08/24/92	35	0.	0.253	1.756	-0.301	0.432	0.657	-0.301	-0.301	0.602	1.489
31673 GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR		GEOMETRIC MEAN =		1.79								
60050 ALGAE, TOTAL (CELLS/ML)	12/03/74-07/15/81	7	150.	256.143	690.	64.	54859.476	234.221	**	**	**	**
70300p RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/12/48-04/21/92	64	698.5	682.281	845.	522.	6165.253	78.519	544.	647.	722.75	771.5
70301p SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	01/11/46-01/22/86	28	691.5	697.964	776.	651.	958.925	30.967	663.3	676.75	712.75	749.6
70302p SOLIDS, DISSOLVED-TONS PER DAY	11/12/48-11/03/82	38	34940.	37138.961	64200.	50.5	154730288.357	12439.063	24346.	28307.5	45650.	54330.
70303p SOLIDS, DISSOLVED-TONS PER ACRE-FT	01/11/46-11/03/82	41	0.98	0.991	1.15	0.93	0.003	0.056	0.942	0.95	1.	1.084
70331 SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	05/06/75-02/19/92	18	74.	69.944	100.	26.	478.997	21.886	30.5	56.	88.25	100.
70507 PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/15/86-08/24/92	7##	0.005	0.007	0.02	0.005	0.	0.006	**	**	**	**
71846 NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	10/16/79-01/22/86	7	0.1	0.121	0.23	0.06	0.003	0.056	**	**	**	**
71851p NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	01/11/46-08/10/76	23	1.7	1.935	3.6	0.9	0.651	0.807	1.14	1.3	2.3	3.44
71885 IRON (UG/L AS FE)	10/14/60-09/25/67	22	0.	5.	20.	0.	54.762	7.4	0.	0.	10.	20.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 5/31 - Station LAME0050

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
71886 PHOSPHORUS, TOTAL, AS PO4 - MG/L	06/12/79-01/22/86	8	0.045	0.153	0.86	0.03	0.082	0.287	**	**	**	**
71887 NITROGEN, TOTAL, AS NO3 - MG/L	12/03/74-07/15/81	15	3.4	3.46	4.6	2.4	0.49	0.7	2.52	2.8	4.	4.54
71890 MERCURY, DISSOLVED (UG/L AS HG)	12/03/74-08/27/91	21##	0.05	0.102	0.5	0.	0.013	0.113	0.05	0.05	0.1	0.25
80154 SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	05/06/75-02/19/92	34	2.	2.309	8.	0.	4.334	2.082	0.75	1.	3.	6.
80155 SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	05/06/75-09/15/82	13	86.	120.923	493.	0.	15079.41	122.798	13.2	54.5	157.5	360.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 6/01 to 9/30 - Station LAME0050

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/21/69-08/24/92	84	13.	12.952	21.5	11.	2.654	1.629	11.75	12.	13.	14.
00060p FLOW, STREAM, MEAN DAILY CFS	11/12/48-11/15/78	41	14090.	14506.829	25700.	10460.	8997157.195	2999.526	11420.	12080.	15750.	18852.
00061 FLOW, STREAM, INSTANTANEOUS CFS	10/17/72-08/24/92	70	18300.	19225.414	37400.	19.	84668834.043	9201.567	7876.	12580.	27050.	32644.
00065 STAGE, STREAM (FEET)	05/05/83-08/24/92	11	49.38	50.205	57.8	45.87	12.155	3.486	46.04	48.17	52.74	57.112
00076 TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/12/78-04/21/92	30	0.5	0.73	3.5	0.2	0.446	0.668	0.21	0.4	0.725	1.75
00095p SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/11/46-08/24/92	91	1070.	1022.67	1230.	0.	34776.446	186.484	822.	1010.	1110.	1150.
00300 OXYGEN, DISSOLVED MG/L	08/21/69-08/24/92	38	8.05	8.158	11.3	6.2	1.215	1.102	6.7	7.475	8.775	9.51
00340 COD, .25N K2CR2O7 MG/L	09/12/78-09/17/85	10	13.	14.9	40.	3.	119.656	10.939	3.2	5.	20.	38.
00400p PH (STANDARD UNITS)	07/11/46-08/24/92	84	7.85	7.815	8.4	6.7	0.094	0.307	7.35	7.7	8.	8.2
00400p CONVERTED PH (STANDARD UNITS)	07/11/46-08/24/92	84	7.847	7.676	8.4	6.7	0.114	0.338	7.35	7.7	8.	8.2
00400p MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/11/46-08/24/92	84	0.014	0.021	0.2	0.004	0.001	0.026	0.006	0.01	0.02	0.045
00403 PH, LAB, STANDARD UNITS SU	11/04/80-04/21/92	25	8.1	8.068	8.4	7.8	0.022	0.149	7.9	7.95	8.2	8.3
00403 CONVERTED PH, LAB, STANDARD UNITS	11/04/80-04/21/92	25	8.1	8.044	8.4	7.8	0.023	0.151	7.9	7.95	8.2	8.3
00403 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/04/80-04/21/92	25	0.008	0.009	0.016	0.004	0.	0.003	0.005	0.006	0.011	0.013
00405p CARBON DIOXIDE (MG/L AS CO2)	07/11/46-11/07/81	17	3.3	7.459	52.	2.	141.978	11.915	2.08	2.6	7.35	20.8
00410p ALKALINITY, TOTAL (MG/L AS CACO3)	01/11/46-08/29/90	43	131.	130.628	162.	107.	62.192	7.886	120.	127.	134.	135.6
00440p BICARBONATE ION (MG/L AS HCO3)	01/11/46-11/26/86	54	160.	160.519	197.	131.	59.009	7.682	154.	156.	163.25	166.
00445p CARBONATE ION (MG/L AS CO3)	10/01/57-01/21/87	45	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00600 NITROGEN, TOTAL (MG/L AS N)	12/03/74-07/15/81	17	0.77	0.9	1.5	0.37	0.138	0.371	0.402	0.595	1.2	1.5
00605 NITROGEN, ORGANIC, TOTAL (MG/L AS N)	03/07/78-01/22/86	7	0.63	0.634	1.1	0.21	0.099	0.315	**	**	**	**
00608 NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/16/79-08/24/92	29	0.03	0.036	0.18	0.	0.001	0.038	0.005	0.01	0.04	0.09
00610 NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/04/77-08/24/92	23	0.02	0.026	0.07	0.	0.	0.022	0.005	0.005	0.04	0.066
00613 NITRITE NITROGEN, DISSOLVED (MG/L AS N)	11/29/72-08/24/92	26##	0.005	0.009	0.1	0.005	0.	0.019	0.005	0.005	0.005	0.01
00615 NITRITE NITROGEN, TOTAL (MG/L AS N)	04/15/86-08/24/92	9##	0.005	0.005	0.005	0.005	0.	0.	0.005	0.005	0.005	0.005
00618p NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/11/46-08/10/76	10	0.395	0.41	0.6	0.34	0.006	0.08	0.34	0.348	0.438	0.586
00625 NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/03/74-08/24/92	40	0.31	0.418	1.2	0.05	0.073	0.27	0.104	0.228	0.58	0.747
00630 NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/03/74-08/24/92	27	0.38	0.384	0.65	0.3	0.004	0.064	0.308	0.35	0.4	0.422
00631 NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	11/23/70-08/24/92	51	0.4	0.402	0.7	0.2	0.012	0.11	0.3	0.3	0.4	0.6
00660 PHOSPHATE, ORTHO (MG/L AS PO4)	12/14/70-03/05/83	24	0.03	0.034	0.12	0.	0.001	0.031	0.	0.	0.06	0.075
00665 PHOSPHORUS, TOTAL (MG/L AS P)	12/03/74-08/24/92	41	0.02	0.024	0.3	0.005	0.002	0.045	0.005	0.01	0.02	0.038
00666 PHOSPHORUS, DISSOLVED (MG/L AS P)	10/04/77-08/24/92	31	0.01	0.014	0.04	0.	0.	0.011	0.005	0.005	0.02	0.03
00671 PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/19/71-08/24/92	47	0.005	0.01	0.04	0.	0.	0.008	0.005	0.005	0.01	0.02
00680 CARBON, TOTAL ORGANIC (MG/L AS C)	12/03/74-07/15/81	9	3.1	4.244	9.7	1.9	6.01	2.452	1.9	2.95	5.35	9.7
00900p HARDNESS, TOTAL (MG/L AS CACO3)	01/11/46-01/22/86	59	335.	339.407	380.	310.	267.28	16.349	320.	329.	350.	364.
00902p HARDNESS, NON-CARBONATE (MG/L AS CACO3)	01/11/46-01/22/86	54	208.5	209.759	252.	180.	270.148	16.436	190.	199.5	220.5	236.5
00915p CALCIUM, DISSOLVED (MG/L AS CA)	01/11/46-04/21/92	100	86.	85.42	104.	64.	96.711	9.834	70.	81.	91.5	100.
00925p MAGNESIUM, DISSOLVED (MG/L AS MG)	01/11/46-04/21/92	100	28.	28.28	34.	23.	4.789	2.188	25.	27.	30.	31.
00930p SODIUM, DISSOLVED (MG/L AS NA)	01/11/46-04/21/92	98	100.	97.469	119.	67.	162.808	12.76	72.9	92.5	103.	115.1
00931p SODIUM ADSORPTION RATIO	01/11/46-01/22/86	59	2.4	2.412	2.7	2.1	0.02	0.14	2.2	2.4	2.5	2.6
00932p SODIUM, PERCENT	01/11/46-01/22/86	37	39.	39.486	42.	36.	1.146	1.07	38.	39.	40.	41.
00935p POTASSIUM, DISSOLVED (MG/L AS K)	01/11/46-04/21/92	71	4.7	4.627	5.8	3.3	0.352	0.593	3.8	4.3	5.	5.48
00940p CHLORIDE,TOTAL IN WATER MG/L	01/11/46-04/21/92	78	86.	83.051	112.	51.	195.608	13.986	56.9	80.75	90.	96.1
00945p SULFATE, TOTAL (MG/L AS SO4)	01/11/46-04/21/92	78	290.	280.244	342.	180.	1250.057	35.356	220.	277.5	300.	314.
00950p FLUORIDE, DISSOLVED (MG/L AS F)	01/11/46-04/21/92	67	0.3	0.33	0.5	0.1	0.006	0.076	0.2	0.3	0.4	0.4
00955p SILICA, DISSOLVED (MG/L AS SIO2)	01/11/46-04/21/92	99	9.2	9.313	12.	7.8	0.602	0.776	8.6	9.	9.4	10.
01000 ARSENIC, DISSOLVED (UG/L AS AS)	12/03/74-08/27/91	15	2.	2.433	4.	0.5	0.674	0.821	1.4	2.	3.	3.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

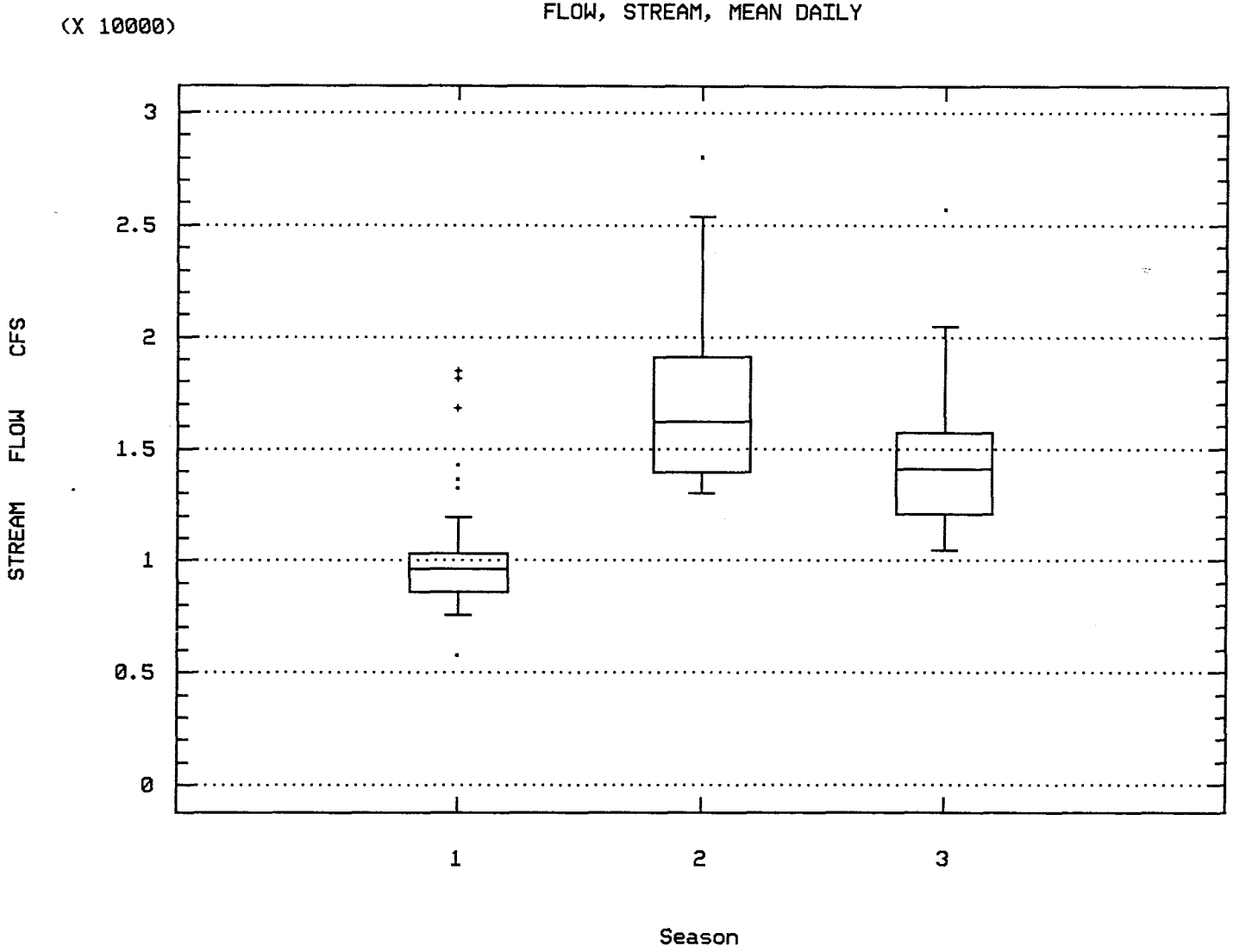
Seasonal Analysis for Season #3: 6/01 to 9/30 - Station LAME0050

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01005 BARIUM, DISSOLVED (UG/L AS BA)	05/09/78-02/19/92	12	110.	105.75	110.	99.	27.659	5.259	99.3	100.	110.	110.
01010 BERYLLIUM, DISSOLVED (UG/L AS BE)	11/03/82-08/27/91	10##	0.25	0.31	0.6	0.25	0.017	0.129	0.25	0.25	0.313	0.59
01020p BORON, DISSOLVED (UG/L AS B)	01/11/46-05/09/78	33	140.	142.424	220.	10.	1287.689	35.884	110.	130.	150.	192.
01025 CADMIUM, DISSOLVED (UG/L AS CD)	12/03/74-08/27/91	15##	0.5	0.9	3.	0.	0.65	0.806	0.3	0.5	1.	2.4
01030 CHROMIUM, DISSOLVED (UG/L AS CR)	12/03/74-08/27/91	15##	0.5	2.067	10.	0.	11.781	3.432	0.	0.5	1.	10.
01031 CHROMIUM, SUSPEND (UG/L AS CR)	12/03/74-02/18/81	4	0.	2.5	10.	0.	25.	5.	**	**	**	**
01035 COBALT, DISSOLVED (UG/L AS CO)	12/03/74-02/19/92	15##	1.5	1.233	1.5	0.	0.281	0.53	0.	1.	1.5	1.5
01040 COPPER, DISSOLVED (UG/L AS CU)	12/03/74-08/27/91	15	1.	1.6	4.	0.	1.114	1.056	0.6	1.	2.	3.4
01046p IRON, DISSOLVED (UG/L AS FE)	01/11/46-02/19/92	32	5.5	10.328	50.	1.5	100.687	10.034	1.95	5.	12.25	20.
01049 LEAD, DISSOLVED (UG/L AS PB)	12/03/74-08/27/91	15##	1.	1.933	15.	0.	13.781	3.712	0.	0.5	2.5	7.5
01056 MANGANESE, DISSOLVED (UG/L AS MN)	12/03/74-02/19/92	15##	2.	2.4	7.	0.5	4.864	2.206	0.5	0.5	5.	5.8
01060 MOLYBDENUM, DISSOLVED (UG/L AS MO)	11/03/82-02/19/92	10##	5.	5.5	10.	5.	2.5	1.581	5.	5.	5.	9.5
01065 NICKEL, DISSOLVED (UG/L AS NI)	11/14/79-02/19/92	12	1.5	1.708	3.	0.5	0.839	0.916	0.65	1.	2.75	3.
01075 SILVER, DISSOLVED (UG/L AS AG)	05/09/78-02/19/92	12##	0.5	0.5	1.	0.	0.045	0.213	0.15	0.5	0.5	0.85
01080p STRONTIUM, DISSOLVED (UG/L AS SR)	05/05/64-02/19/92	10	980.	959.	1100.	830.	9654.444	98.257	832.	865.	1025.	1100.
01085 VANADIUM, DISSOLVED (UG/L AS V)	11/03/82-02/19/92	10##	3.	3.	3.	3.	0.	0.	3.	3.	3.	3.
01090 ZINC, DISSOLVED (UG/L AS ZN)	12/03/74-08/27/91	15	10.	10.4	21.	0.	36.971	6.08	2.4	5.	14.	20.4
01106 ALUMINUM, DISSOLVED (UG/L AS AL)	11/03/82-02/19/92	10##	5.	10.	30.	5.	72.222	8.498	5.	5.	12.5	29.
01130 LITHIUM, DISSOLVED (UG/L AS LI)	11/03/82-02/19/92	10	41.	40.4	52.	29.	39.6	6.293	29.5	37.	44.25	51.3
01145 SELENIUM, DISSOLVED (UG/L AS SE)	12/03/74-02/19/92	15	3.	2.867	6.	2.	1.124	1.06	2.	2.	3.	4.8
31625 FECAL COLIFORM, MF,M-FC, 0.7 UM	10/06/76-08/24/92	42##	1.	1.262	12.	0.	3.125	1.768	0.5	1.	1.	2.
31625 LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	10/06/76-08/24/92	42##	0.	0.001	1.079	-0.301	0.058	0.241	-0.301	0.	0.	0.301
31625 GM FECAL COLIFORM, MF,M-FC, 0.7 UM		GEOMETRIC MEAN =		1.003								
31673 FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/08/76-08/24/92	41	1.	5.341	150.	0.	539.843	23.235	0.5	1.	2.	6.6
31673 LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/08/76-08/24/92	41	0.	0.151	2.176	-0.301	0.202	0.45	-0.301	0.	0.301	0.816
31673 GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR		GEOMETRIC MEAN =		1.415								
60050 ALGAE, TOTAL (CELLS/ML)	12/03/74-07/15/81	14	270.	803.714	3100.	0.	1238752.374	1112.993	2.5	12.25	1375.	3000.
70300p RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/12/48-04/21/92	78	710.5	691.885	838.	526.	5871.194	76.624	549.7	665.75	731.25	770.1
70301p SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	01/11/46-01/22/86	36	696.5	695.056	737.	653.	482.054	21.956	667.5	677.75	713.	726.2
70302p SOLIDS, DISSOLVED-TONS PER DAY	11/12/48-11/03/82	49	30900.	32717.143	59700.	7940.	146553250.	12105.918	20300.	24640.	40050.	54100.
70303p SOLIDS, DISSOLVED-TONS PER ACRE-FT	01/11/46-11/03/82	55	0.98	0.994	1.12	0.92	0.002	0.046	0.94	0.96	1.01	1.074
70331 SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	05/06/75-02/19/92	17	57.	61.118	100.	33.	278.86	16.699	40.2	50.	73.	86.4
70507 PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/15/86-08/24/92	10##	0.005	0.006	0.01	0.005	0.	0.002	0.005	0.005	0.005	0.01
71846 NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	10/16/79-01/22/86	7	0.08	0.087	0.23	0.	0.005	0.073	**	**	**	**
71851p NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	01/11/46-08/10/76	33	1.9	2.224	4.9	0.2	1.643	1.282	0.64	1.5	3.15	4.1
71885 IRON (UG/L AS FE)	10/14/60-09/25/67	26	0.	5.769	20.	0.	73.385	8.566	0.	0.	12.5	20.
71886 PHOSPHORUS, TOTAL, AS PO4 - MG/L	06/12/79-01/22/86	11	0.06	0.065	0.12	0.03	0.001	0.029	0.03	0.06	0.06	0.12
71887 NITROGEN, TOTAL, AS NO3 - MG/L	12/03/74-07/15/81	17	3.4	3.965	6.7	1.6	2.721	1.65	1.76	2.65	5.3	6.54
71890 MERCURY, DISSOLVED (UG/L AS HG)	12/03/74-08/27/91	14##	0.05	0.154	0.9	0.	0.054	0.232	0.025	0.05	0.25	0.575
80154 SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	05/06/75-02/19/92	36	1.5	2.903	24.	0.	18.369	4.286	0.	1.	3.	8.
80155 SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	05/06/75-09/15/82	13	56.	144.769	1200.	0.	101634.692	318.802	4.8	36.5	83.	771.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station: LAME0050 Parameter Code: 00060

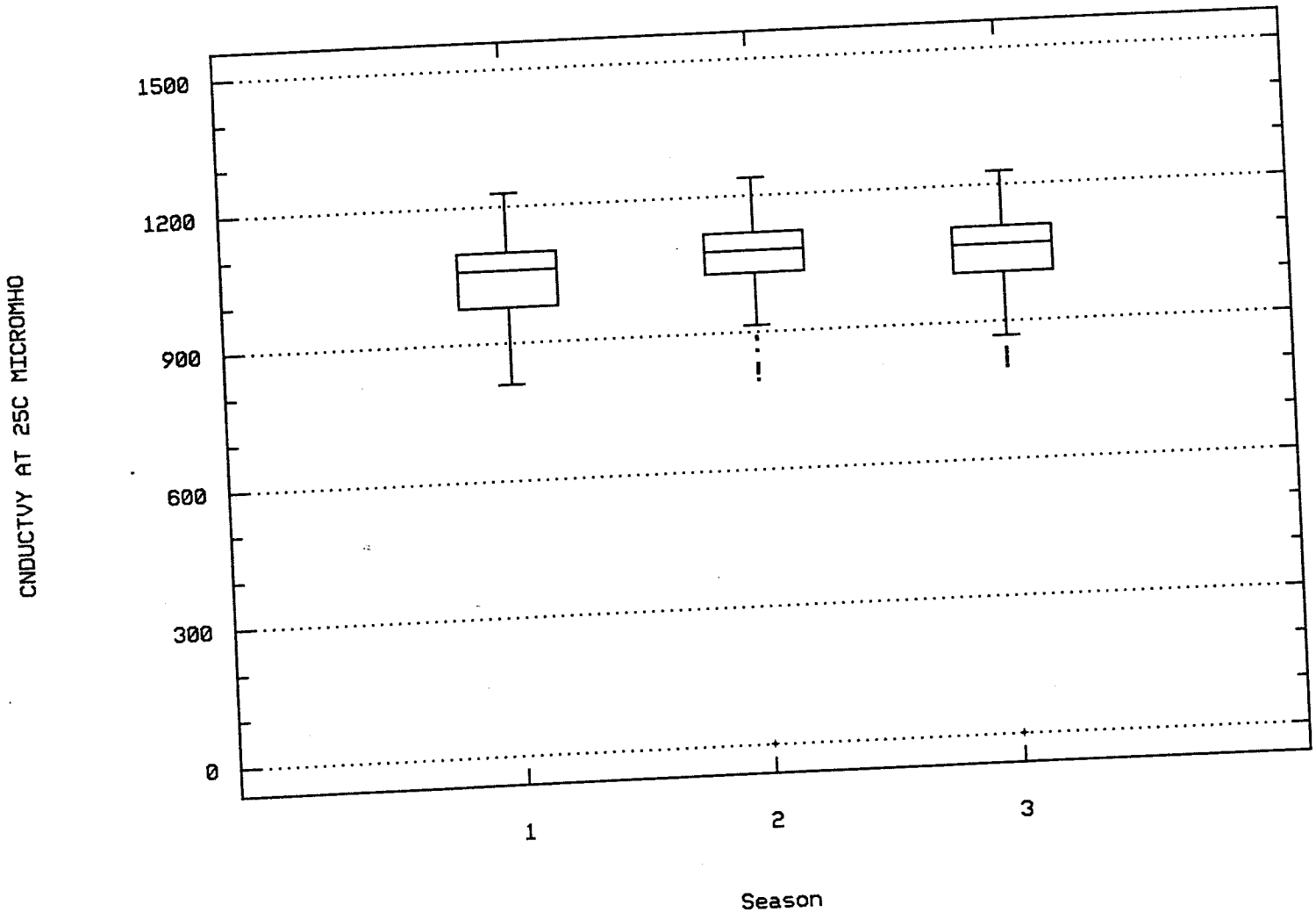
FLOW, STREAM, MEAN DAILY



COLORADO RIVER BLW HOOVER DAM,ARIZ-NEV

Station: LAME0050 Parameter Code: 00095

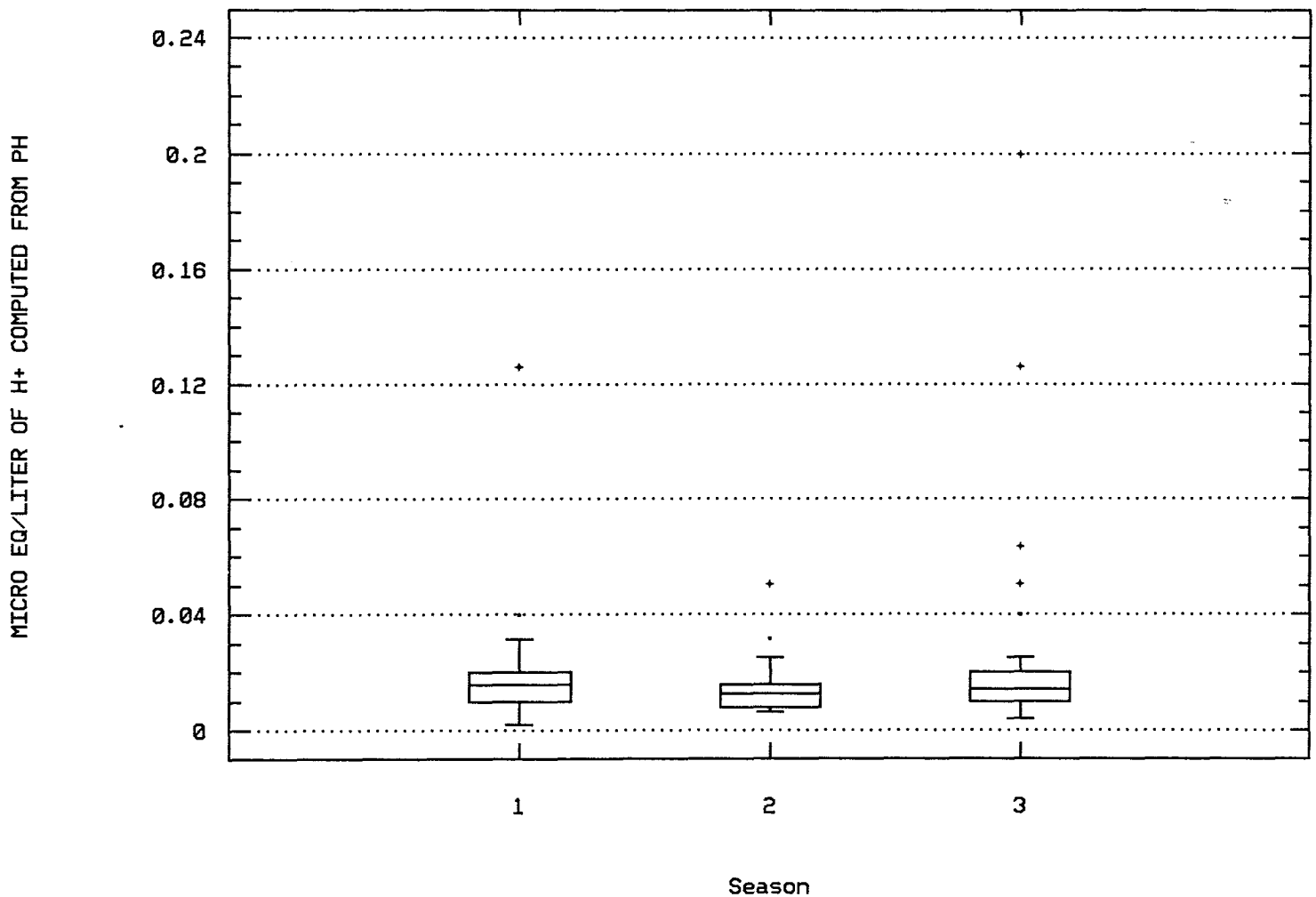
SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)



COLORADO R BLW HOOVER DAM,ARIZ-NEV

Station: LAME0050 Parameter Code: 00400

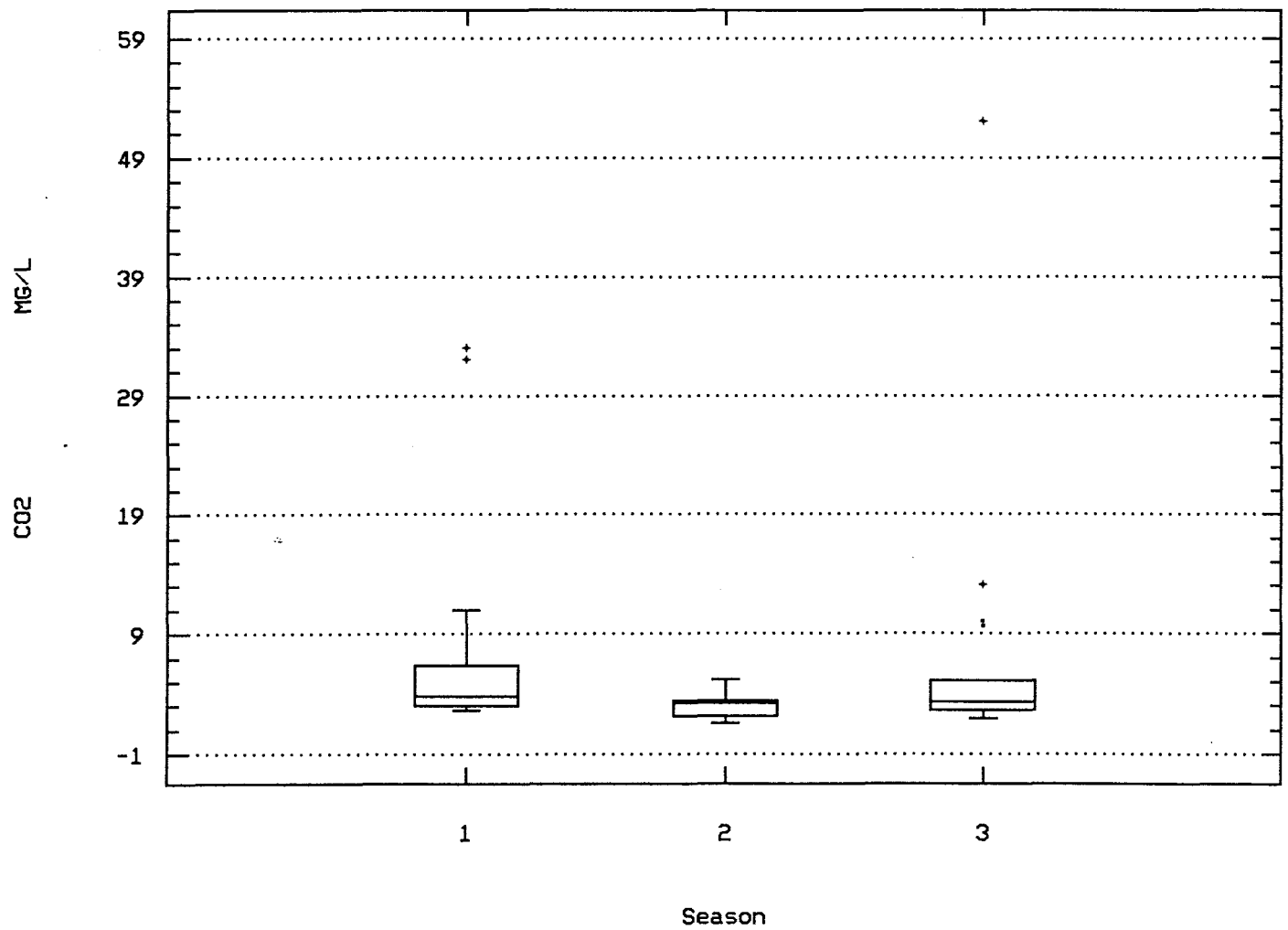
MICRO EQ/LITER OF H+ COMPUTED FROM PH



COLORADO RIVER BLW HOOVER DAM,ARIZ-NEV

Station: LAME0050 Parameter Code: 00405

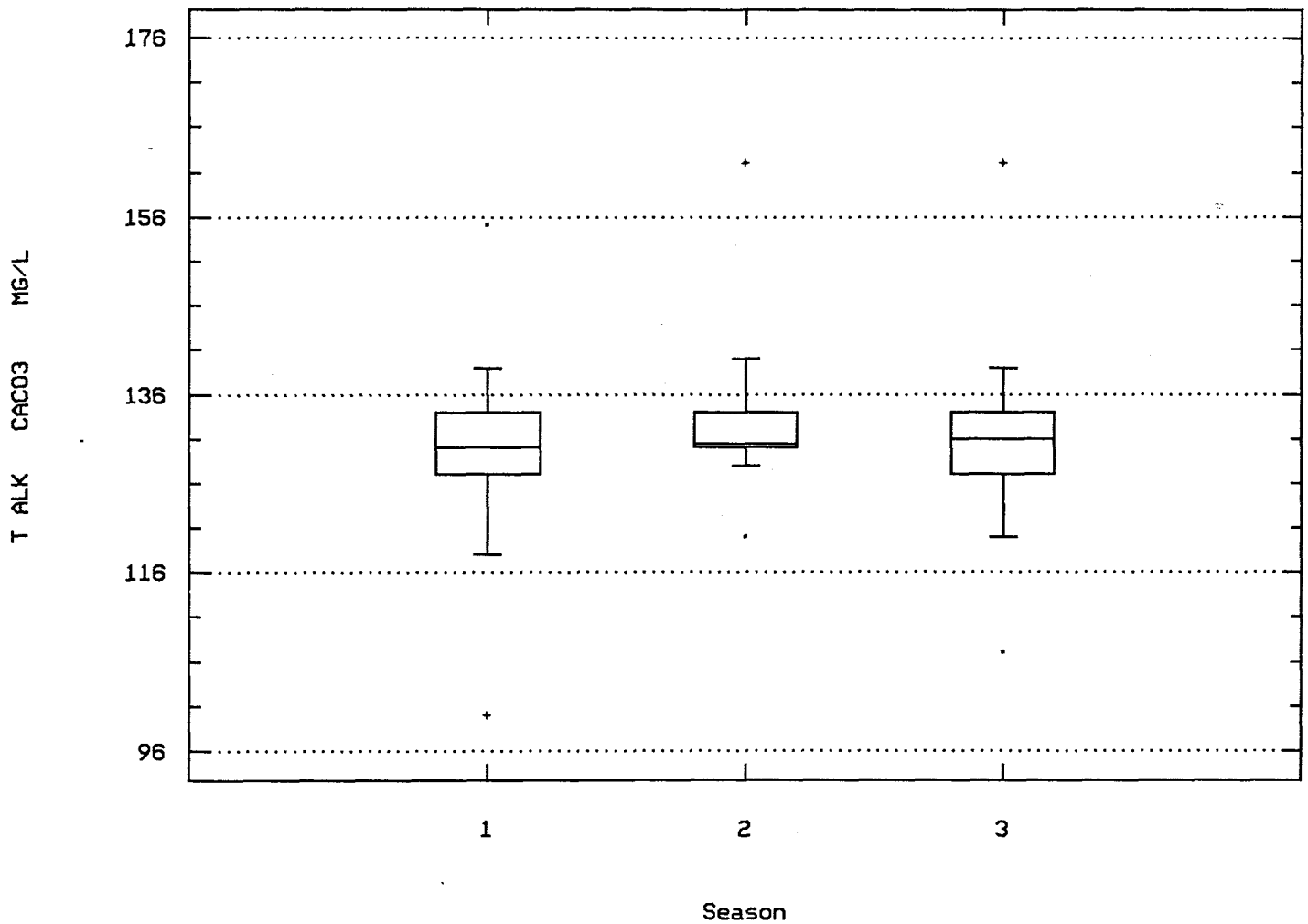
CARBON DIOXIDE (MG/L AS CO2)



COLORADO RIVER BLW HOOVER DAM,ARIZ-NEV

Station: LAME0050 Parameter Code: 00410

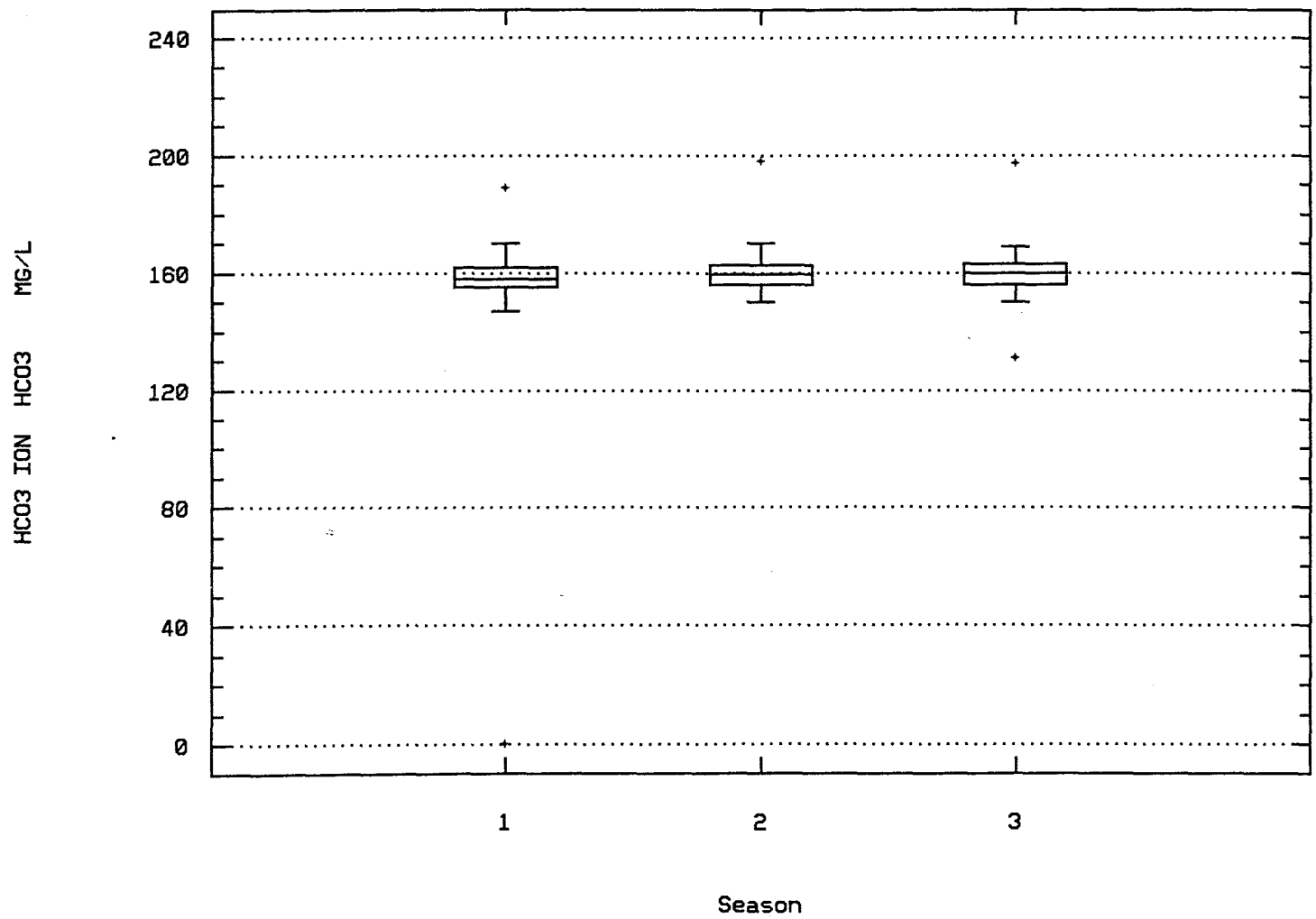
ALKALINITY, TOTAL (MG/L AS CACO3)



COLORADO RIVER BLW HOOVER DAM,ARIZ-NEV

Station: LAME0050 Parameter Code: 00440

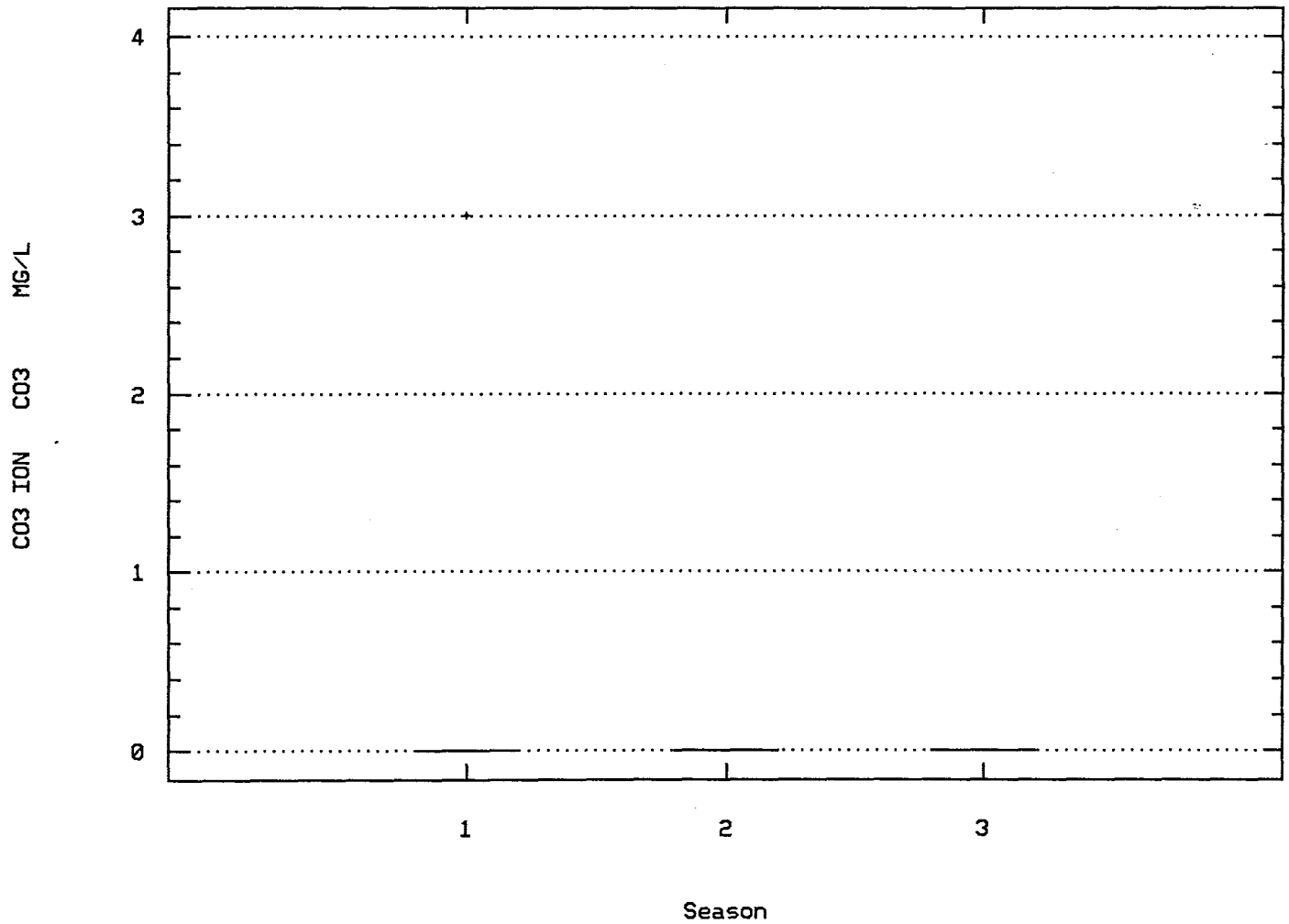
BICARBONATE ION (MG/L AS HCO3)



COLORADO RIVER BLW HOOVER DAM,ARIZ-NEV

Station: LAME0050 Parameter Code: 00445

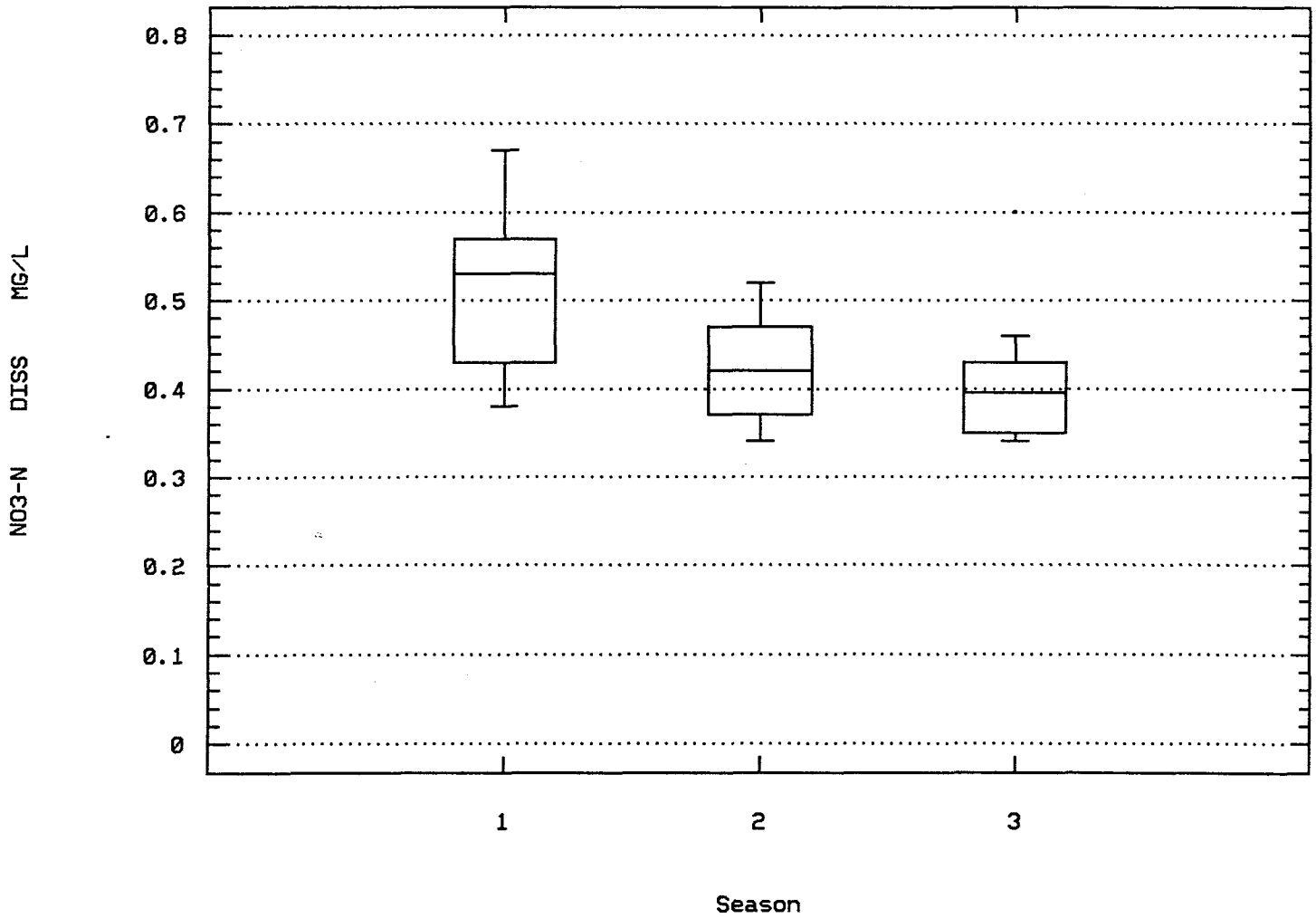
CARBONATE ION (MG/L AS CO3)



COLORADO RIVER BLW HOOVER DAM,ARIZ-NEV

Station: LAME0050 Parameter Code: 00618

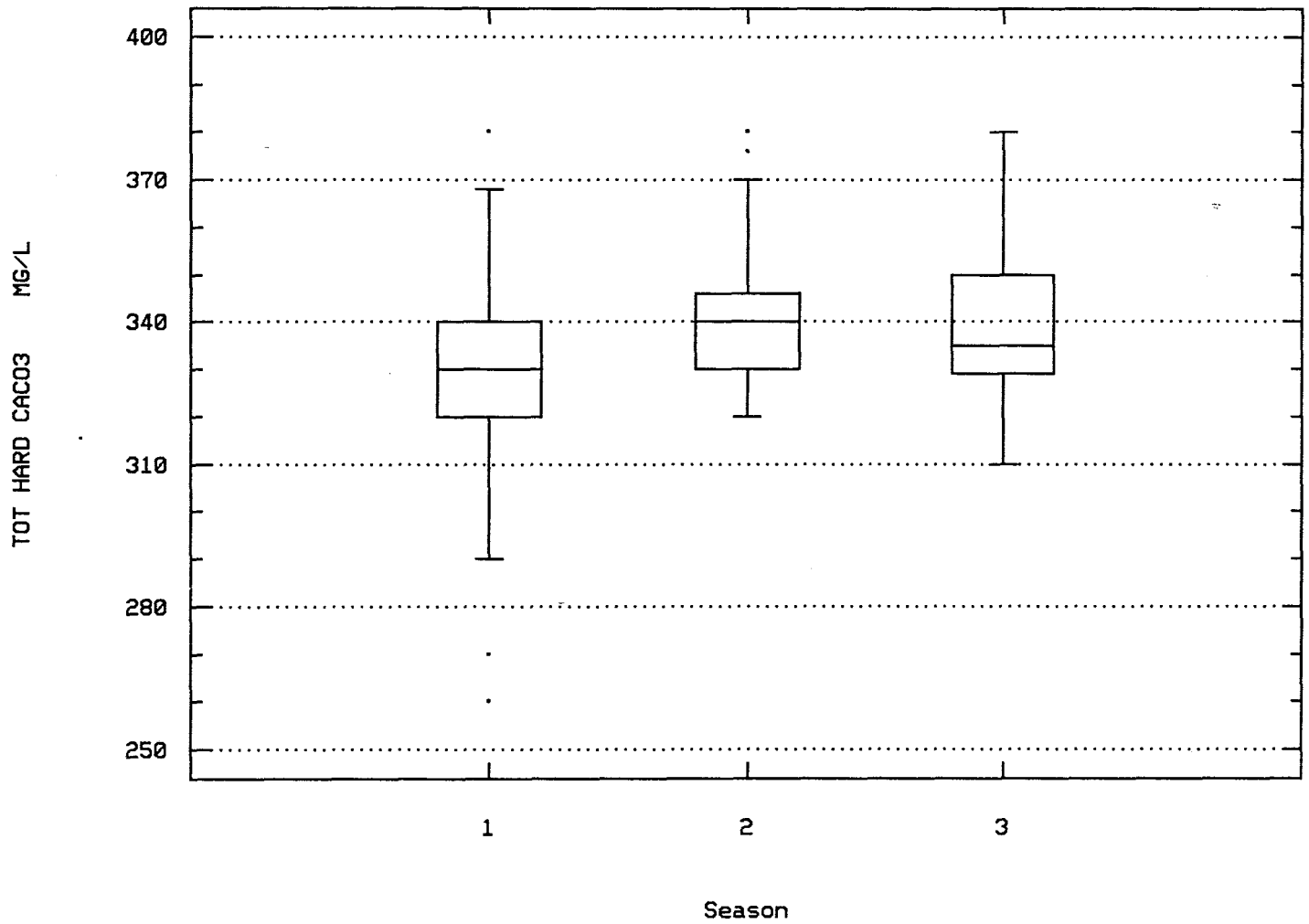
NITRATE NITROGEN, DISSOLVED (MG/L AS N)



COLORADO RIVER BLW HOOVER DAM,ARIZ-NEV

Station: LAME0050 Parameter Code: 00900

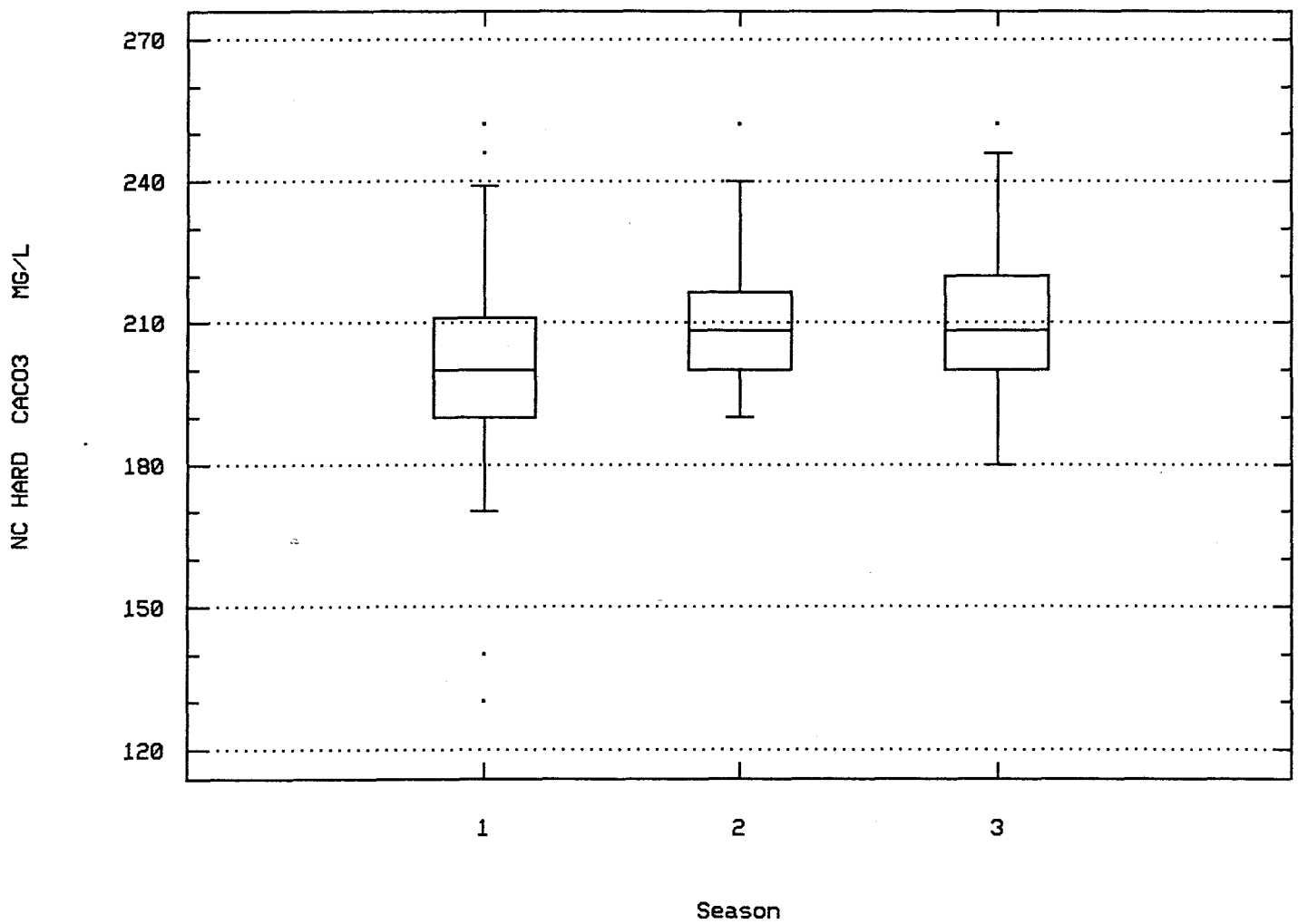
HARDNESS, TOTAL (MG/L AS CACO3)



COLORADO RIVER BLW HOOVER DAM,ARIZ-NEV

Station: LAME0050 Parameter Code: 00902

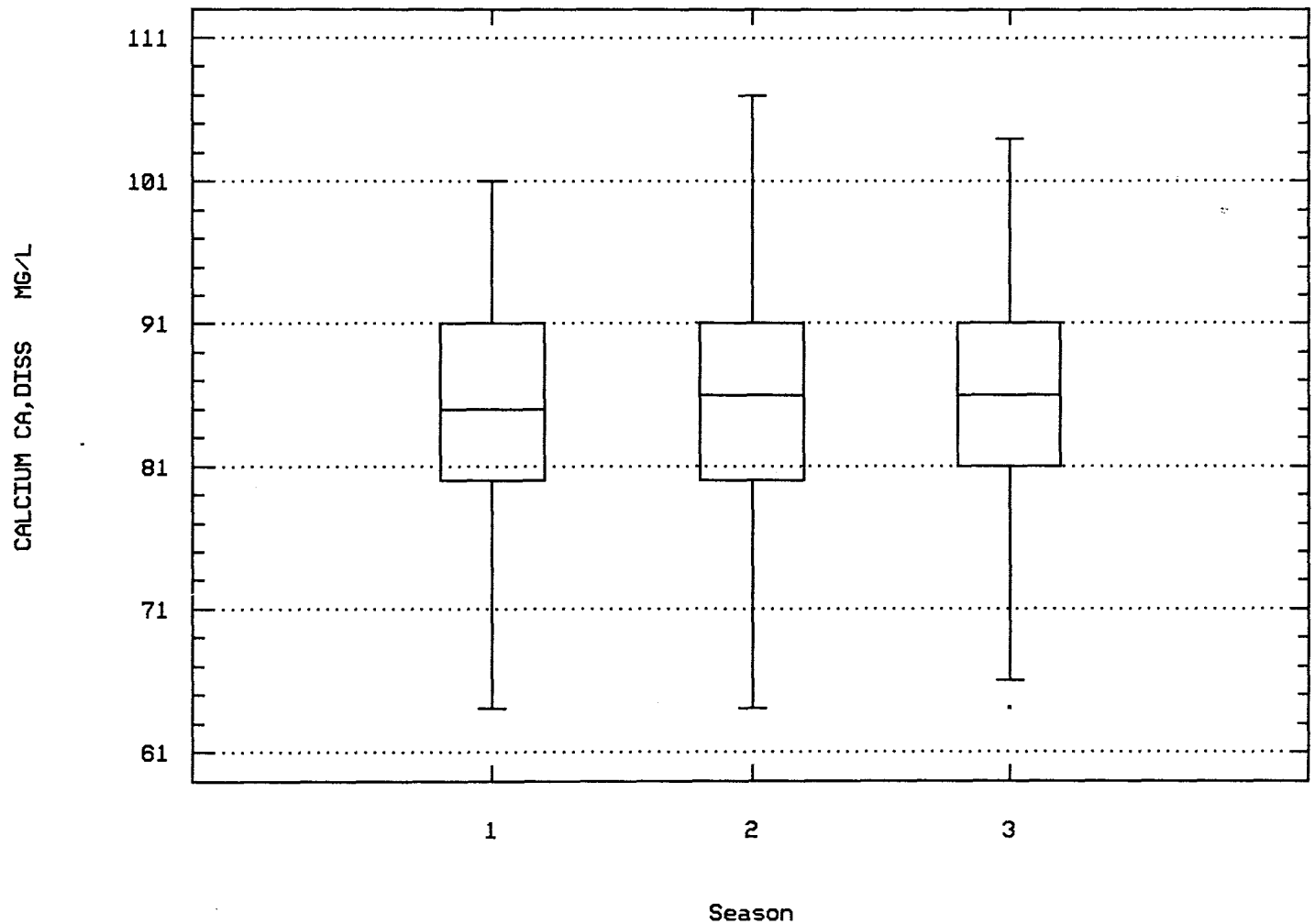
HARDNESS, NON-CARBONATE (MG/L AS CACO3)



COLORADO RIVER BLW HOOVER DAM,ARIZ-NEV

Station: LAME0050 Parameter Code: 00915

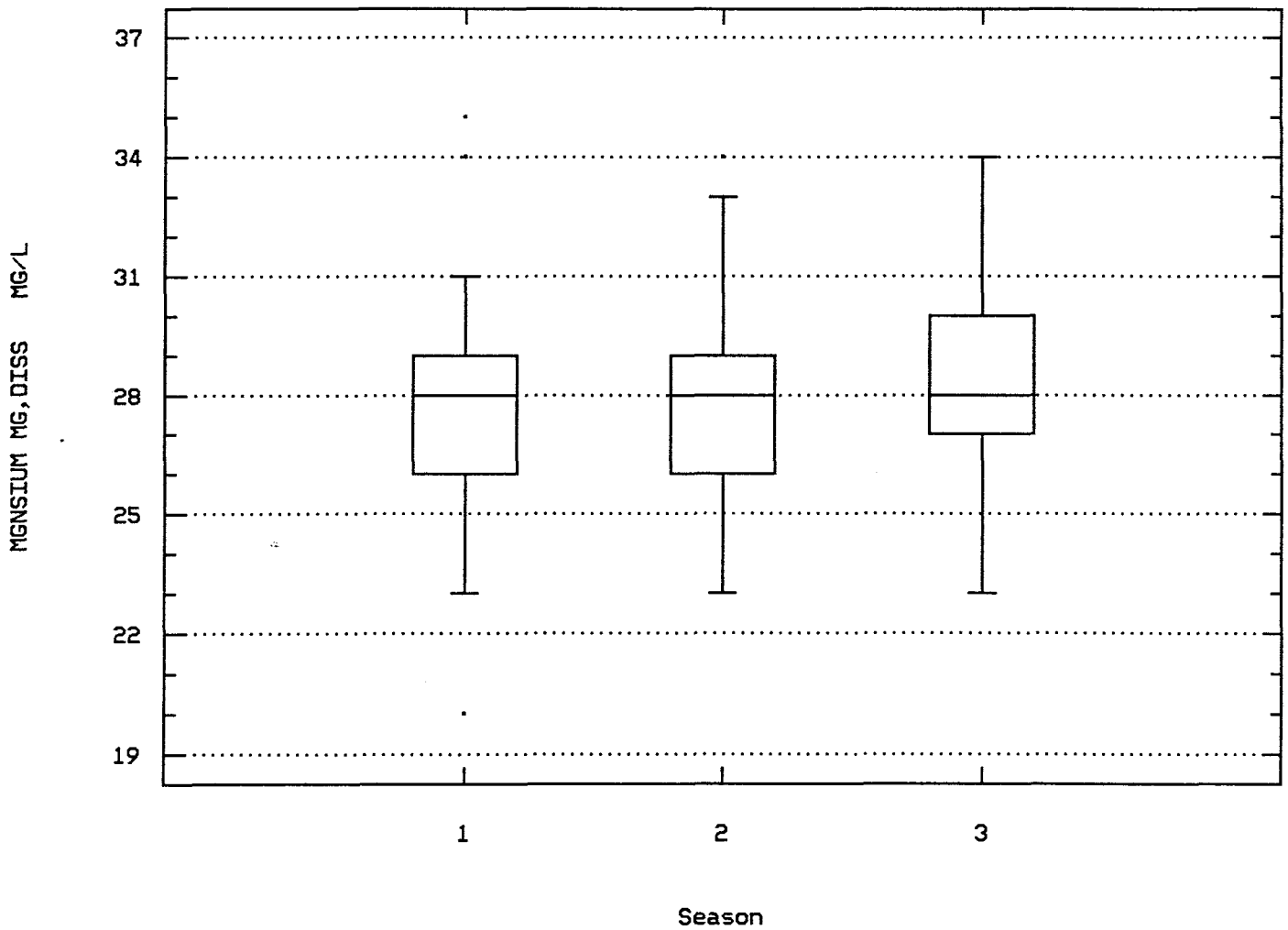
CALCIUM, DISSOLVED (MG/L AS CA)



COLORADO RIVER BLW HOOVER DAM,ARIZ-NEV

Station: LAME0050 Parameter Code: 00925

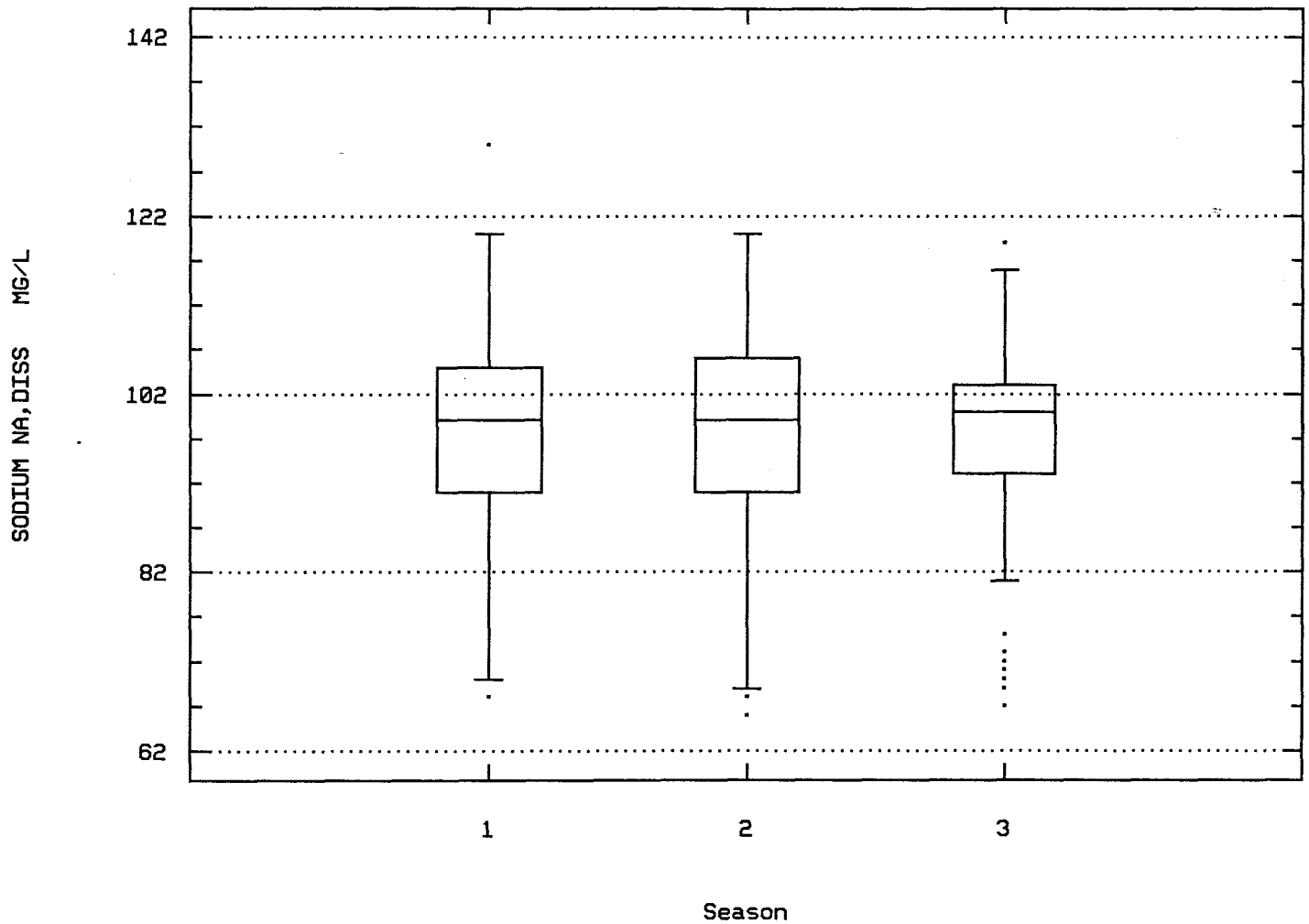
MAGNESIUM, DISSOLVED (MG/L AS MG)



COLORADO RIVER BLW HOOVER DAM,ARIZ-NEV

Station: LAME0050 Parameter Code: 00930

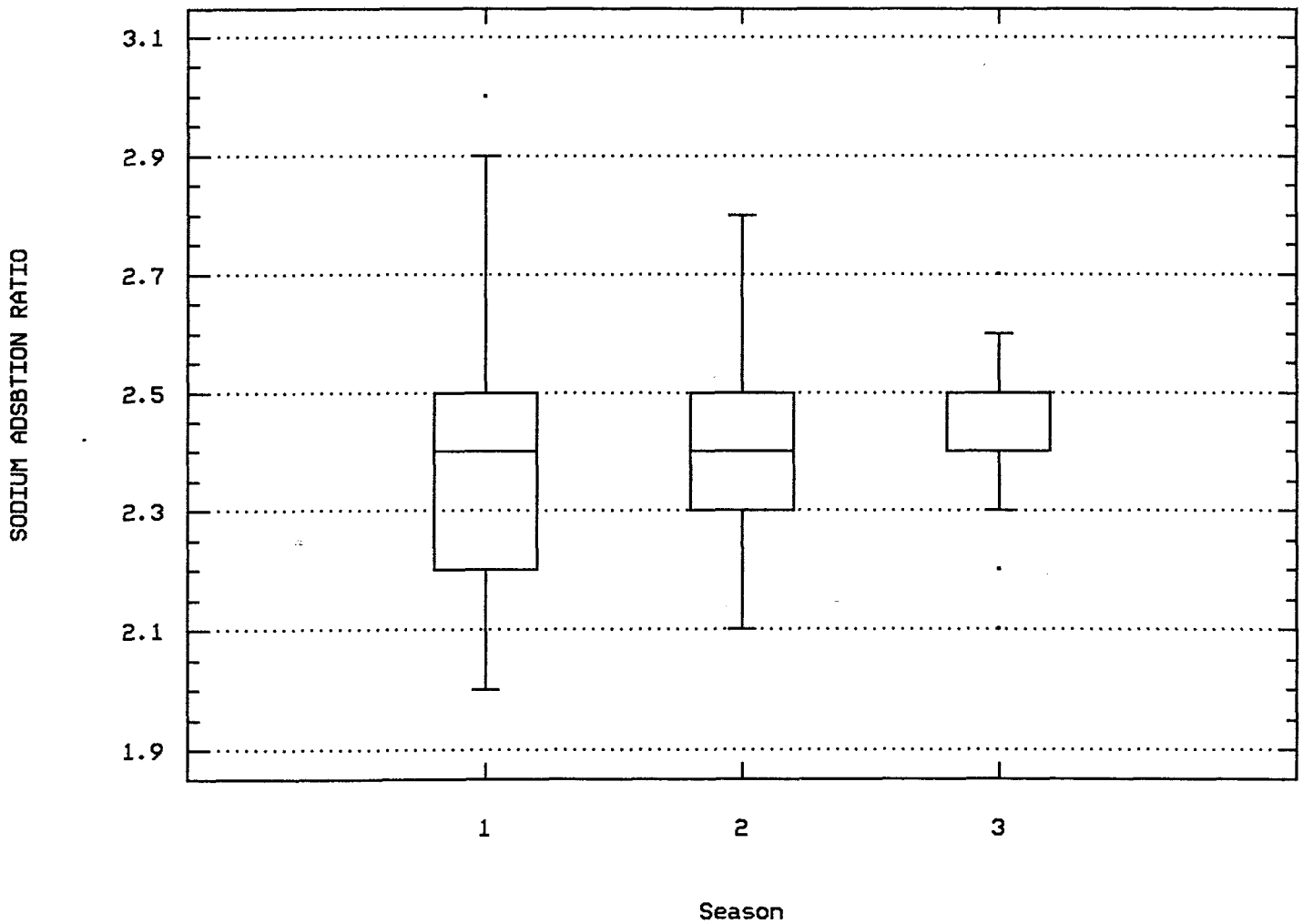
SODIUM, DISSOLVED (MG/L AS NA)



COLORADO RIVER BLW HOOVER DAM,ARIZ-NEV

Station: LAME0050 Parameter Code: 00931

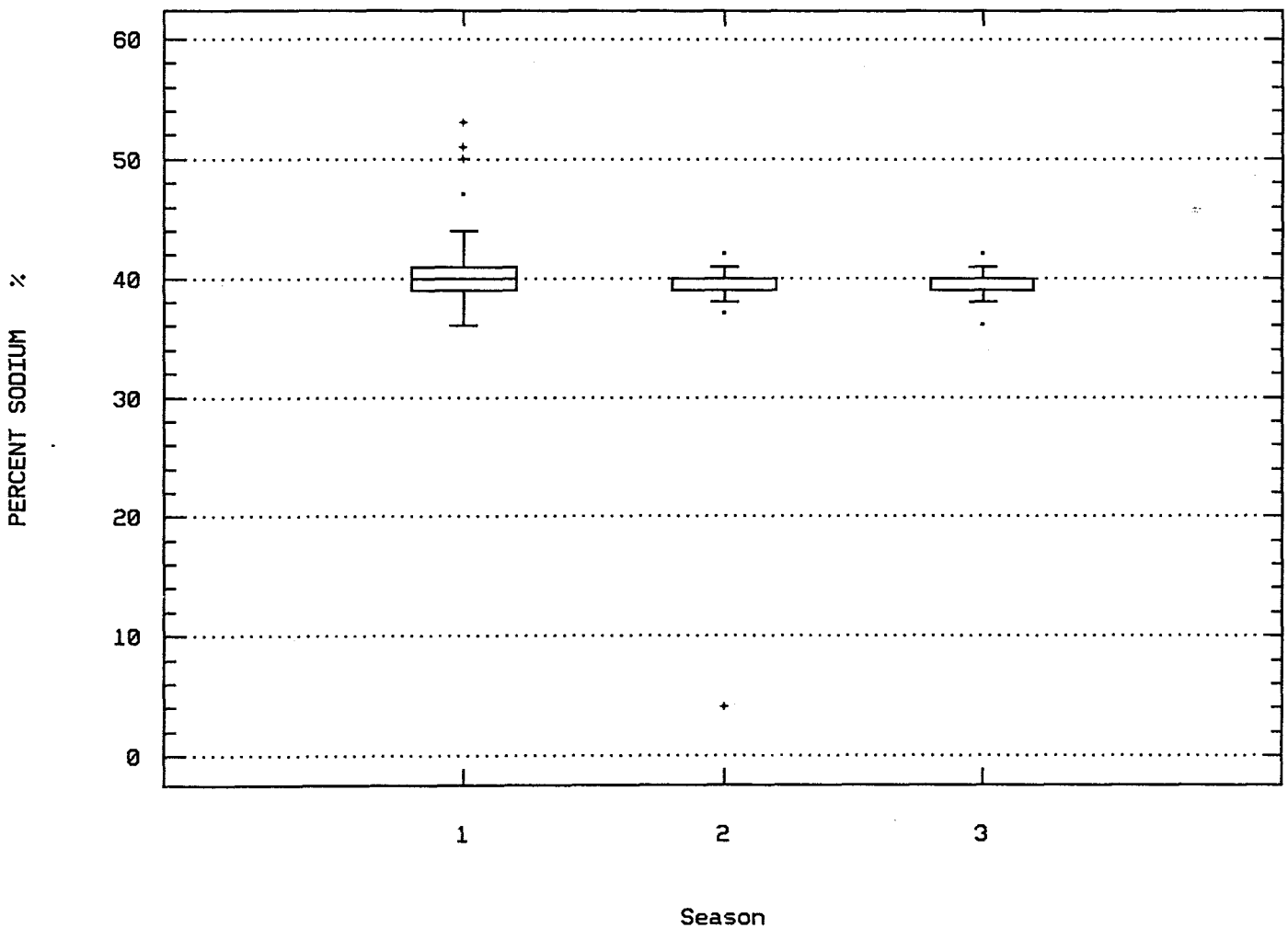
SODIUM ADSORPTION RATIO



COLORADO RIVER BLW HOOVER DAM,ARIZ-NEV

Station: LAME0050 Parameter Code: 00932

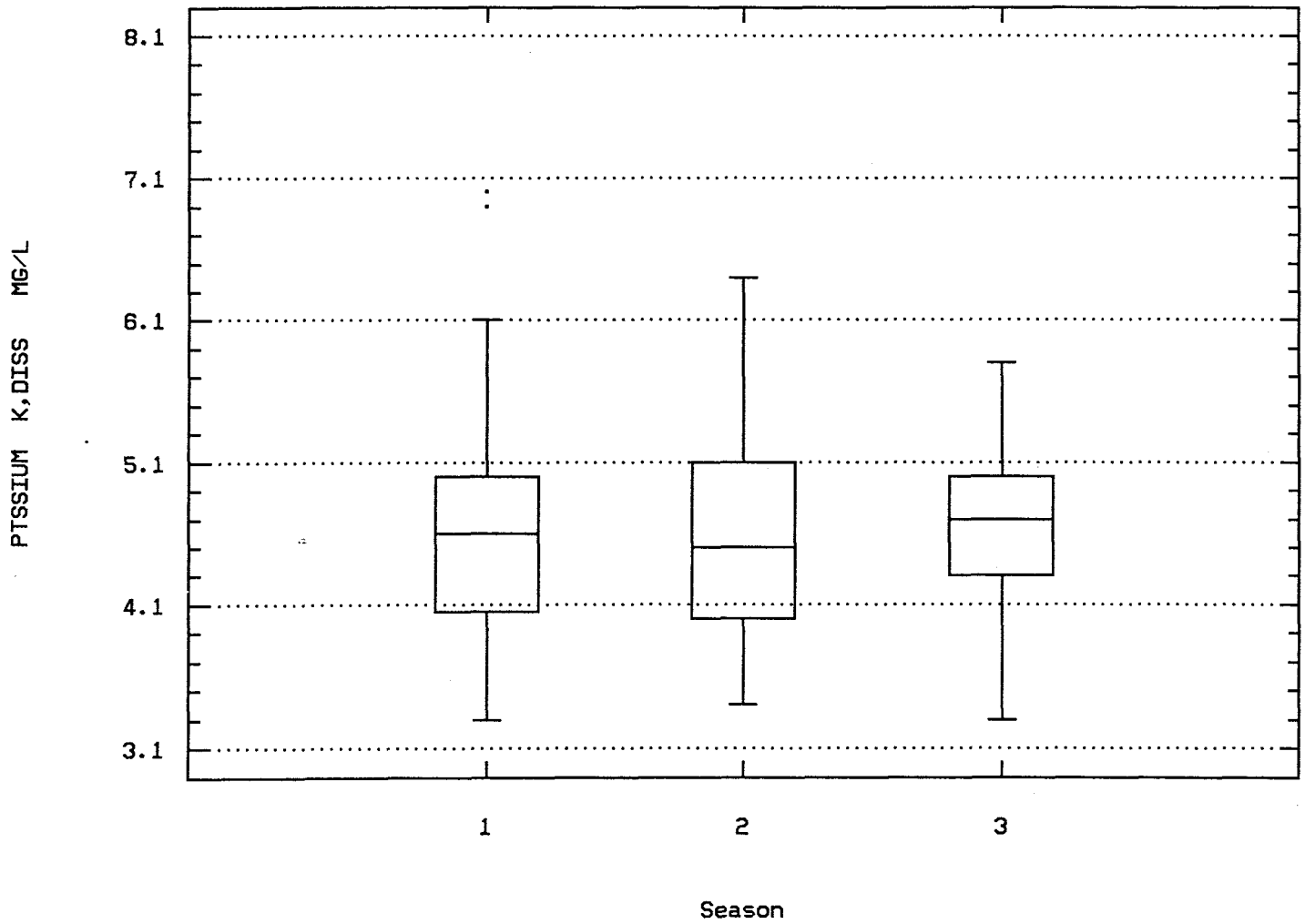
SODIUM, PERCENT



COLORADO RIVER BLW HOOVER DAM,ARIZ-NEV

Station: LAME0050 Parameter Code: 00935

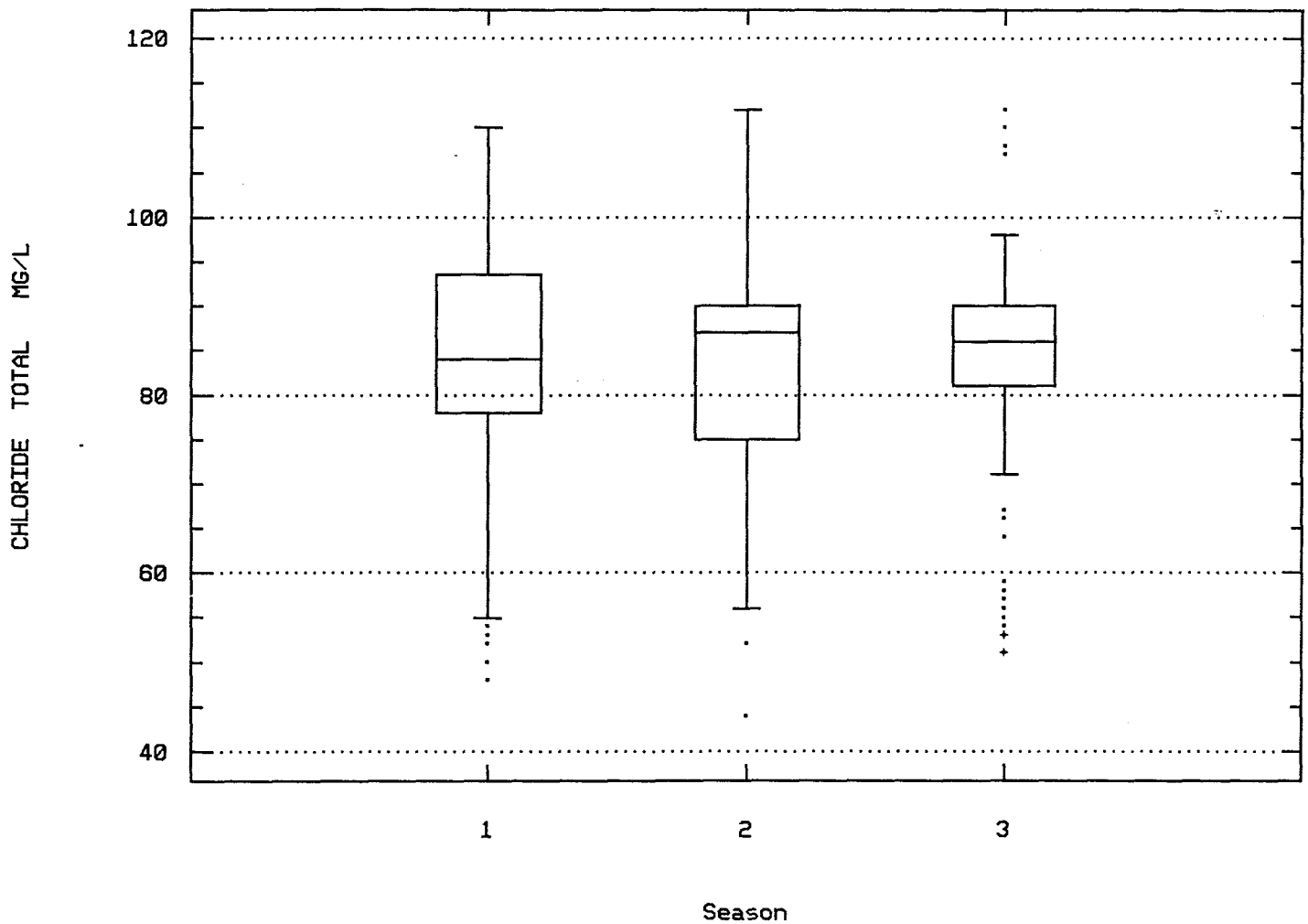
POTASSIUM, DISSOLVED (MG/L AS K)



COLORADO RIVER BLW HOOVER DAM,ARIZ-NEV

Station: LAME0050 Parameter Code: 00940

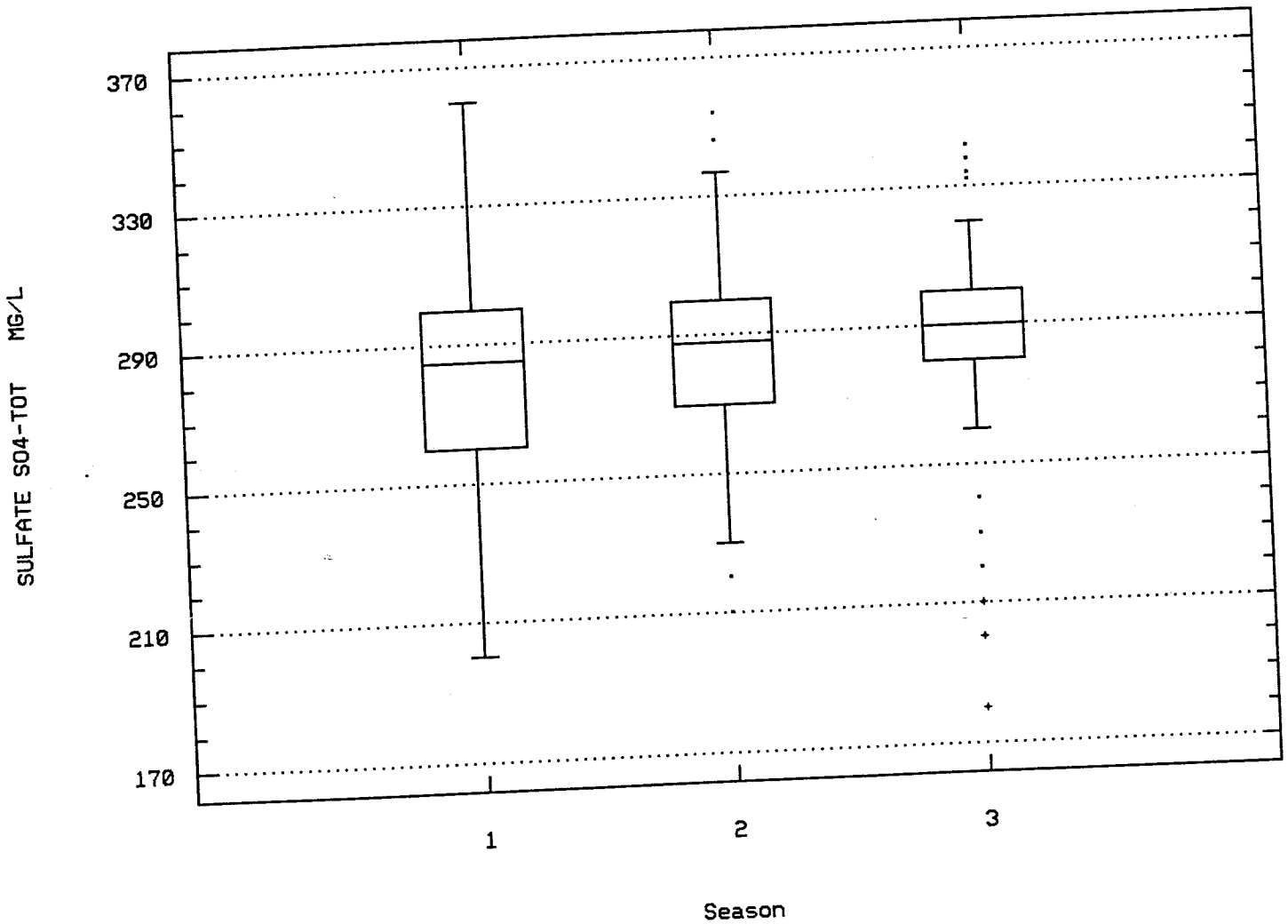
CHLORIDE,TOTAL IN WATER



COLORADO RIVER BLW HOOVER DAM,ARIZ-NEV

Station: LAME0050 Parameter Code: 00945

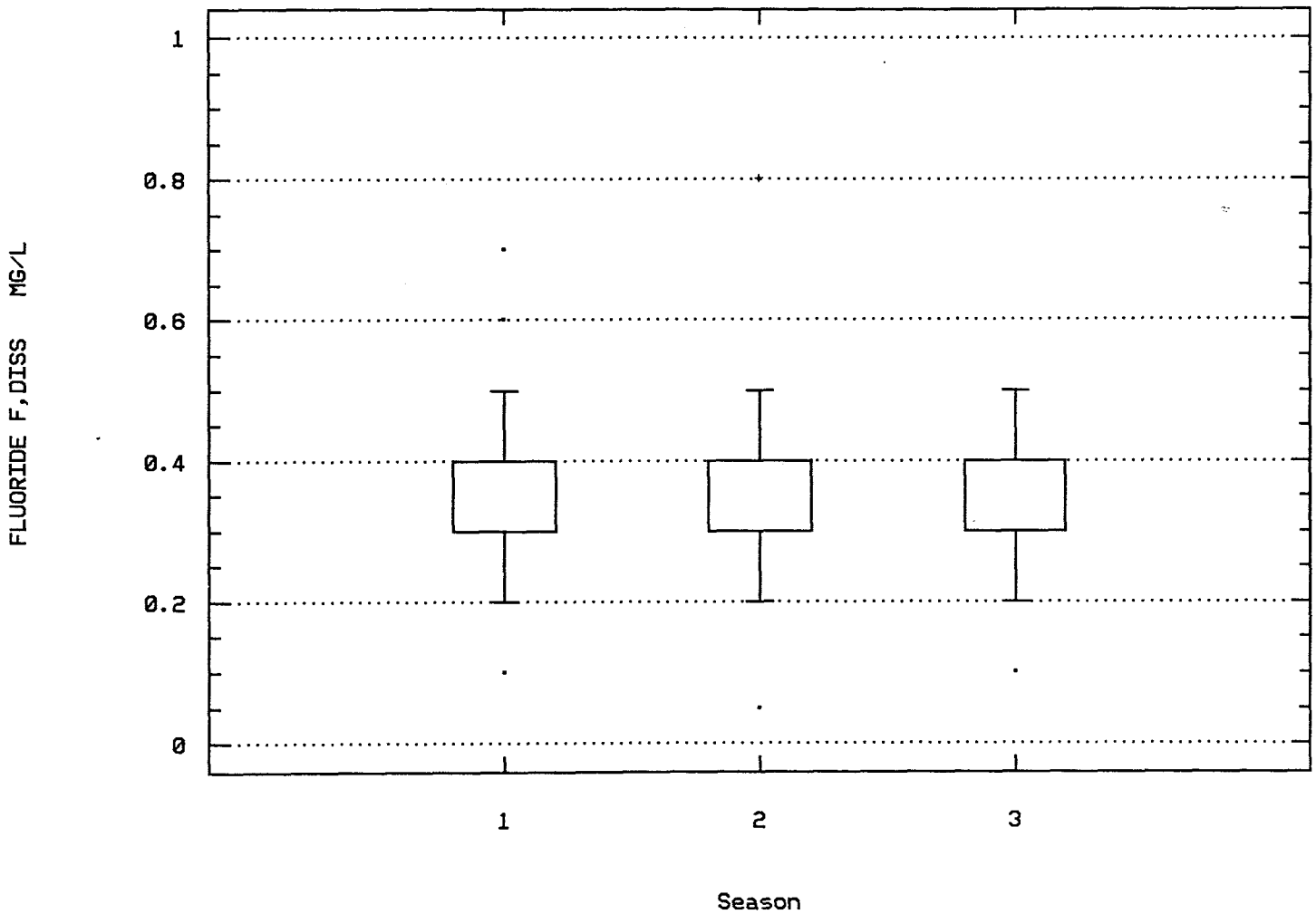
SULFATE, TOTAL (MG/L AS SO4)



COLORADO R BLW HOOVER DAM,ARIZ-NEV

Station: LAME0050 Parameter Code: 00950

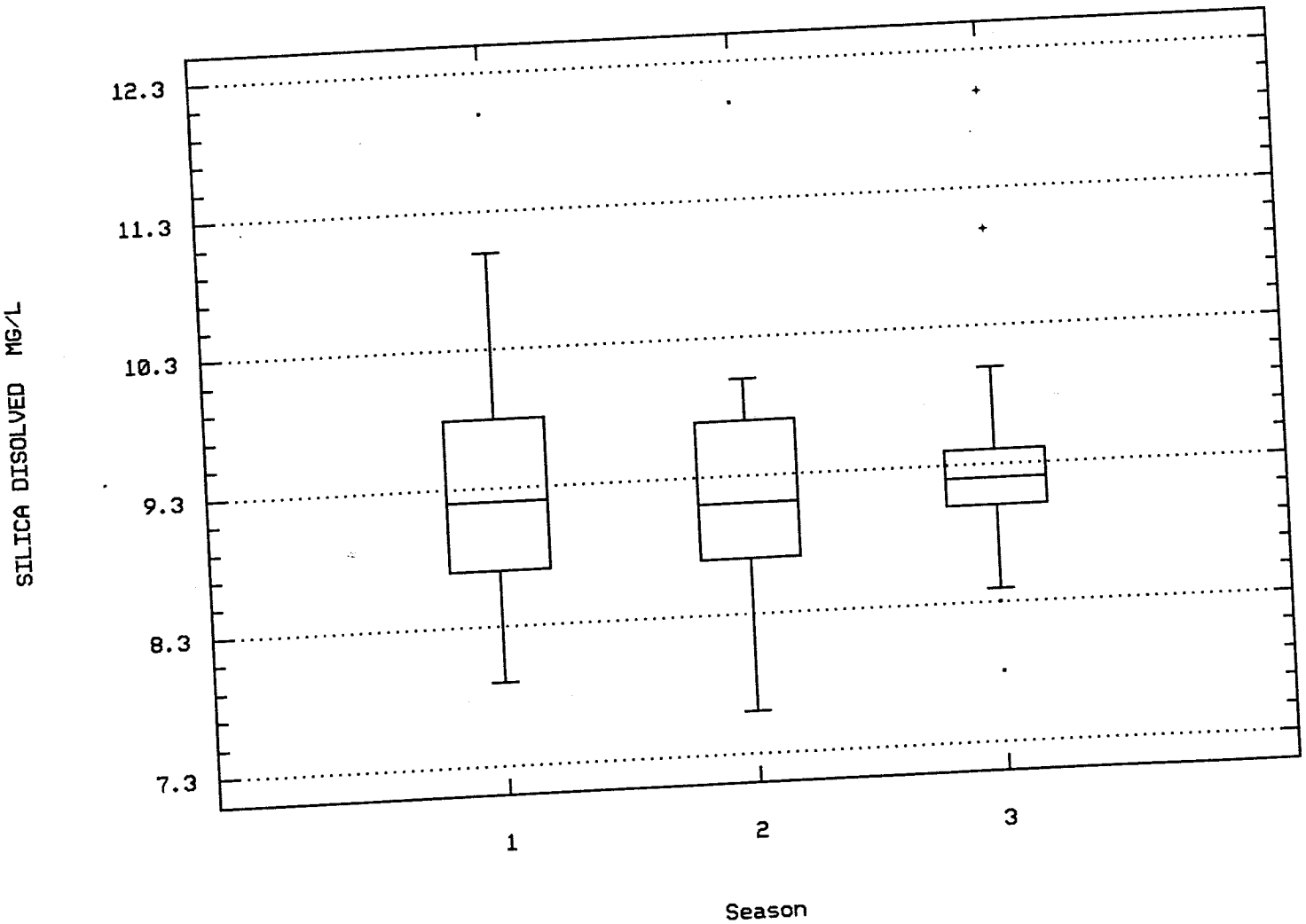
FLUORIDE, DISSOLVED (MG/L AS F)



COLORADO RIVER BLW HOOVER DAM,ARIZ-NEV

Station: LAME0050 Parameter Code: 00955

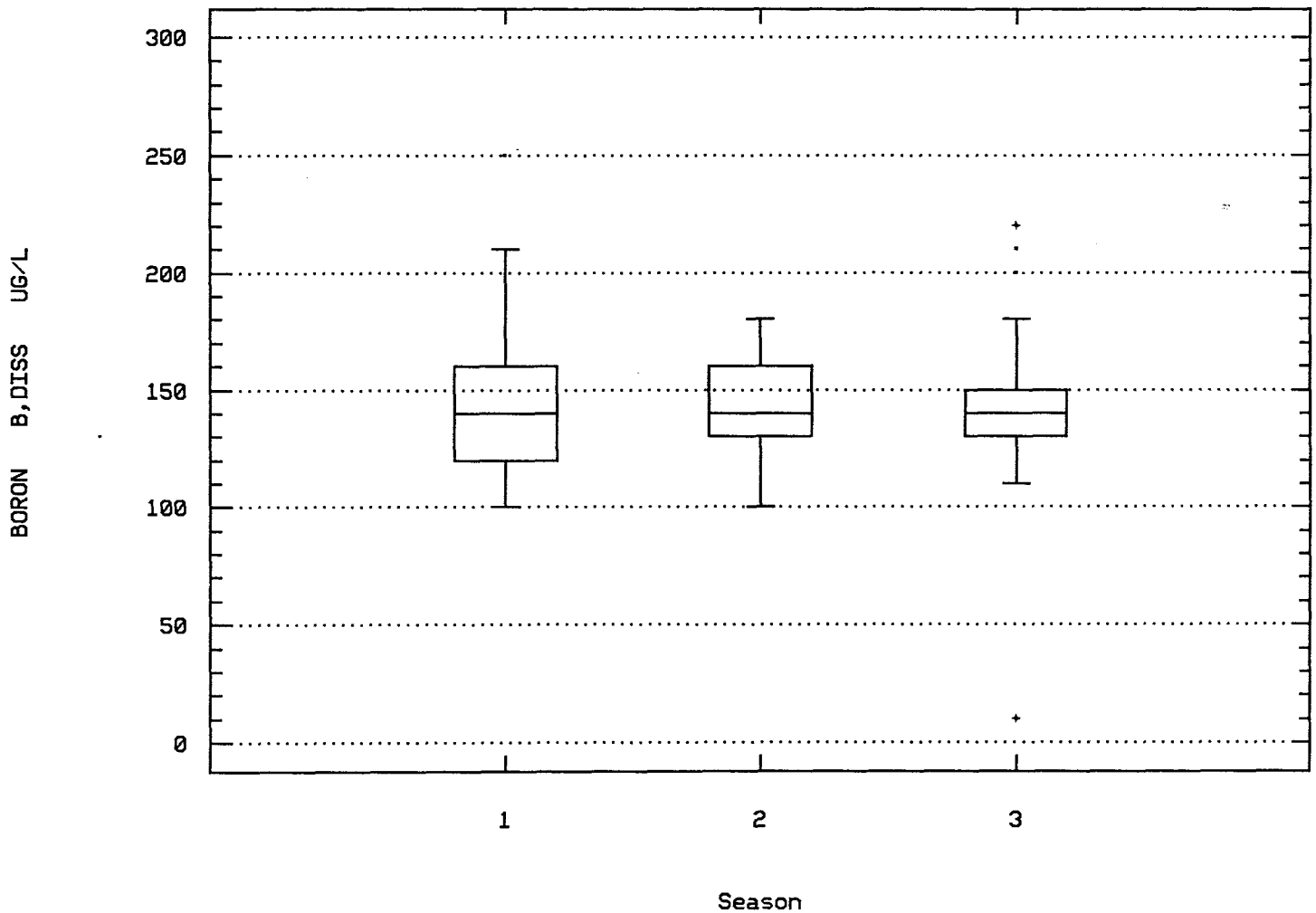
SILICA, DISSOLVED (MG/L AS SI02)



COLORADO R BLW HOOVER DAM,ARIZ-NEV

Station: LAME0050 Parameter Code: 01020

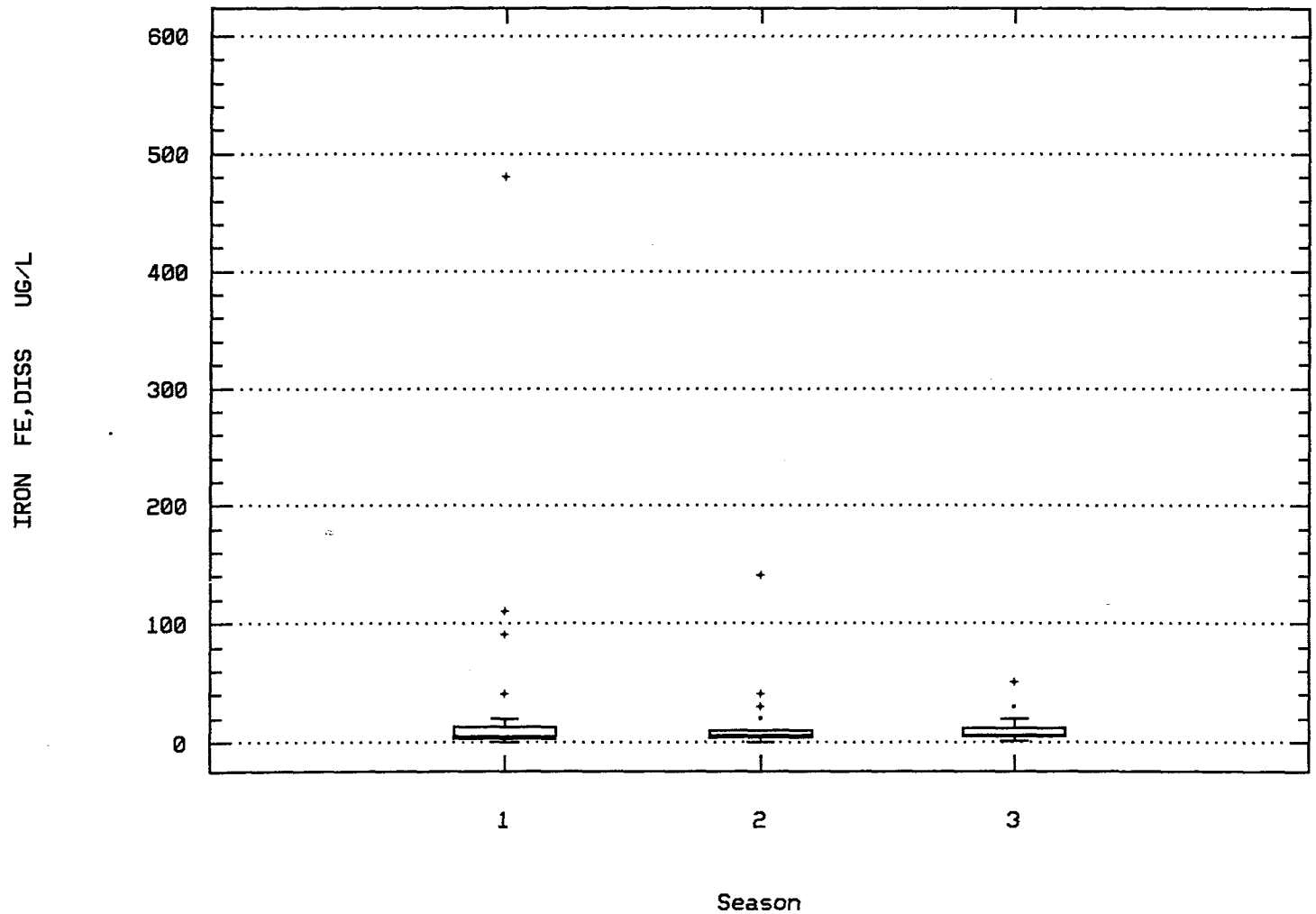
BORON, DISSOLVED (UG/L AS B)



COLORADO RIVER BLW HOOVER DAM,ARIZ-NEV

Station: LAME0050 Parameter Code: 01046

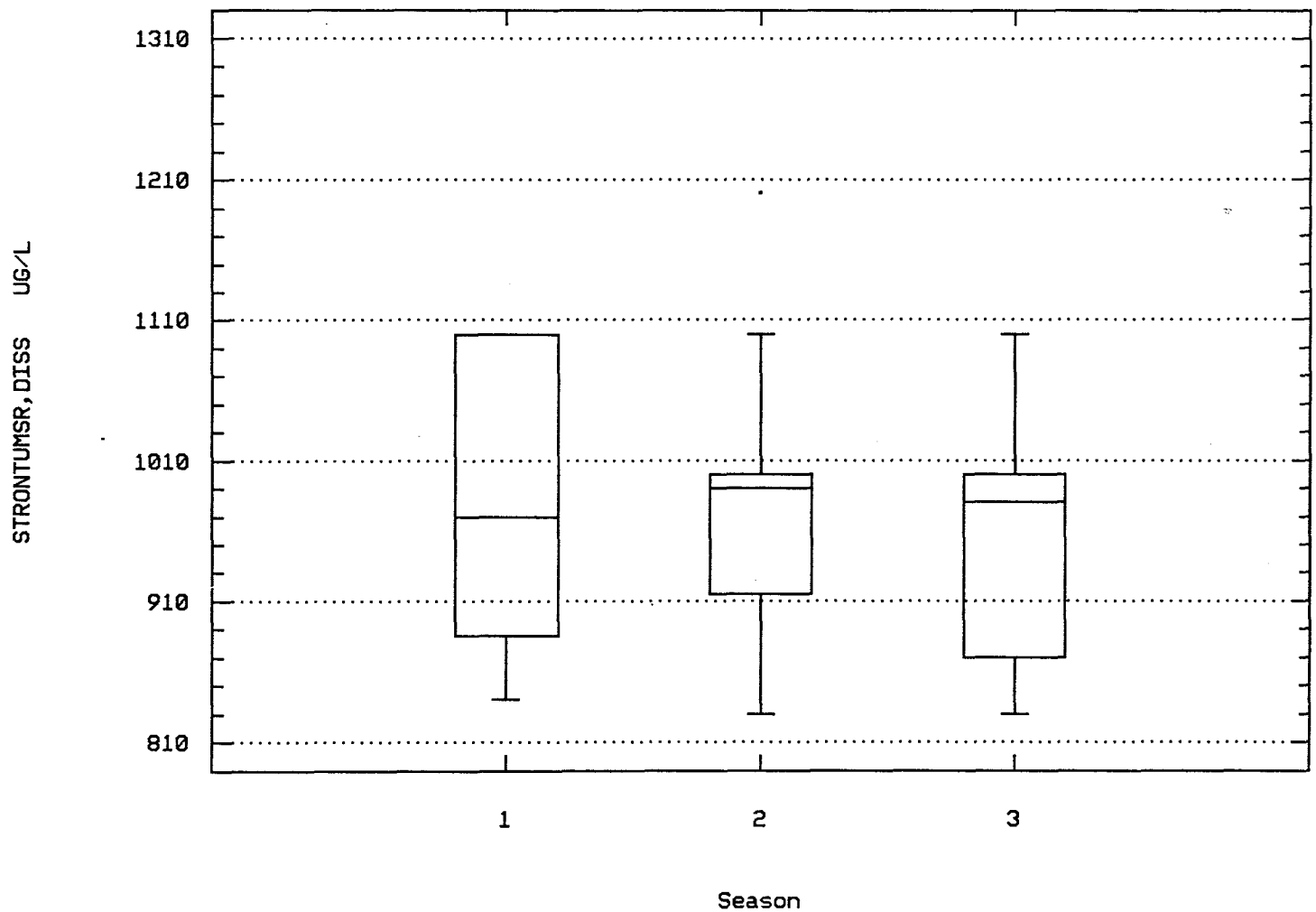
IRON, DISSOLVED (UG/L AS FE)



COLORADO R'''ER BLW HOOVER DAM,ARIZ-NEV

Station: LAME0050 Parameter Code: 01080

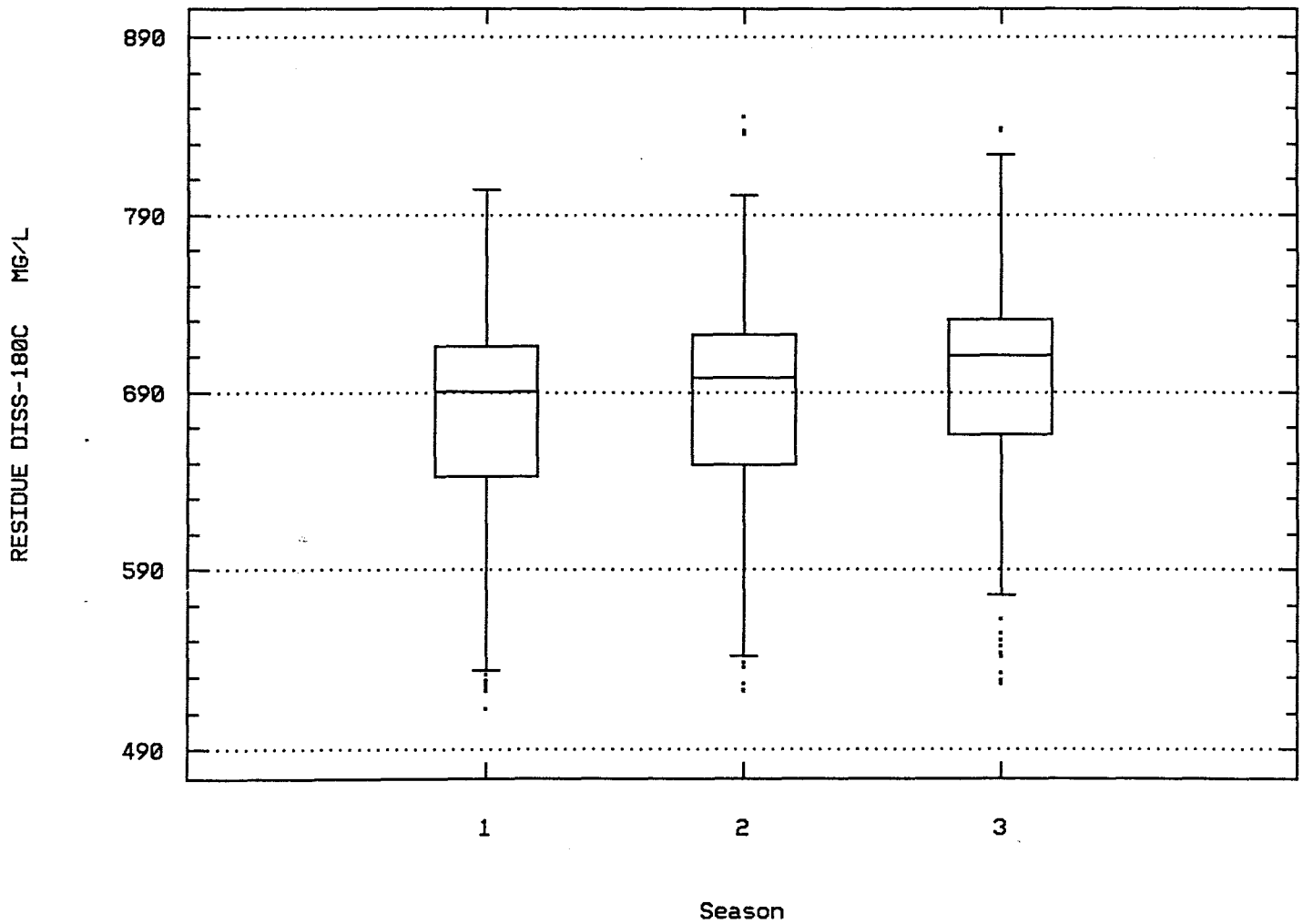
STRONTIUM, DISSOLVED (UG/L AS SR)



COLORADO RIVER BLW HOOVER DAM,ARIZ-NEV

Station: LAME0050 Parameter Code: 70300

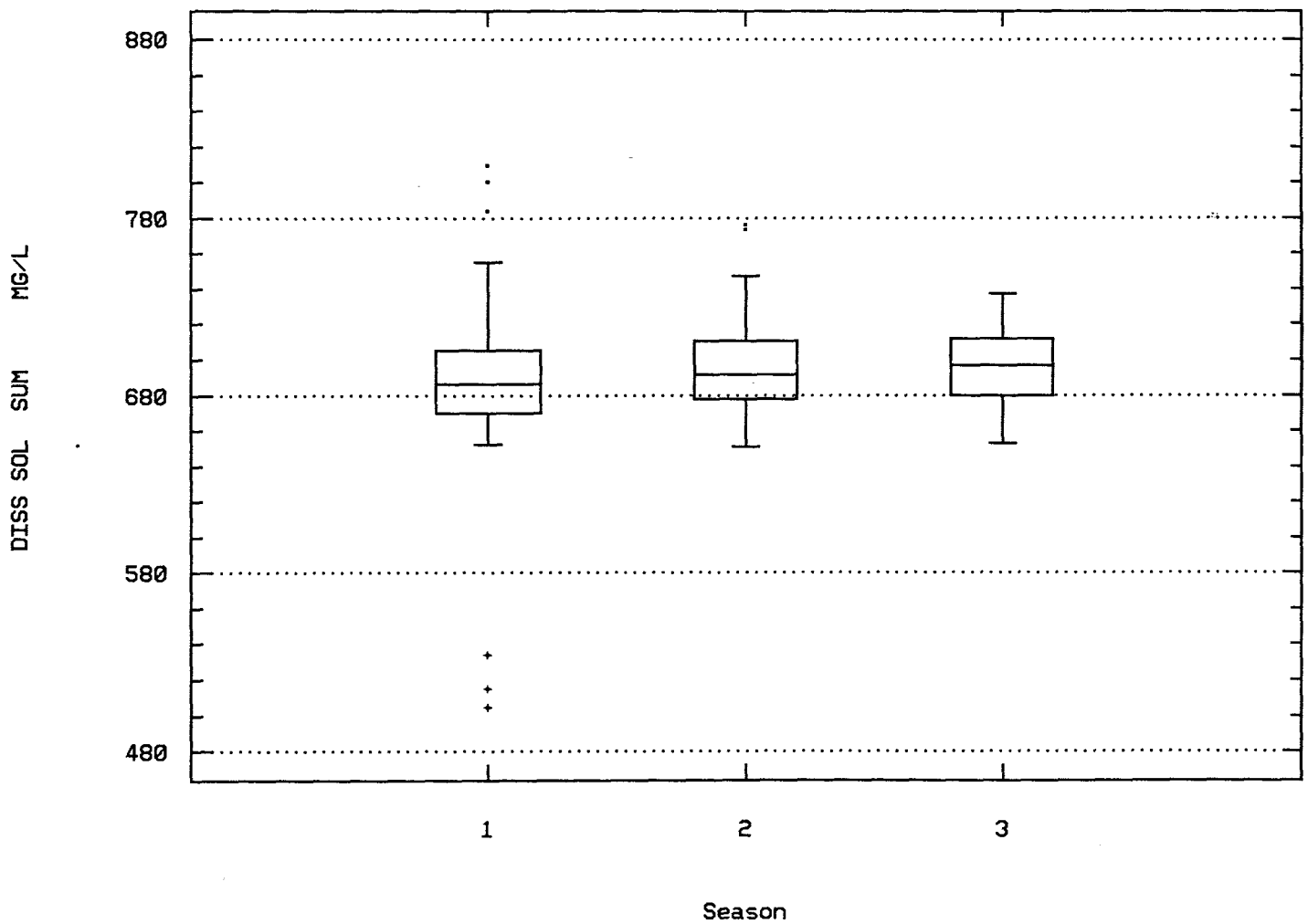
RESIDUE,TOTAL FILTRABLE (DRIED AT 180C)



COLORADO RIVER BLW HOOVER DAM,ARIZ-NEV

Station: LAME0050 Parameter Code: 70301

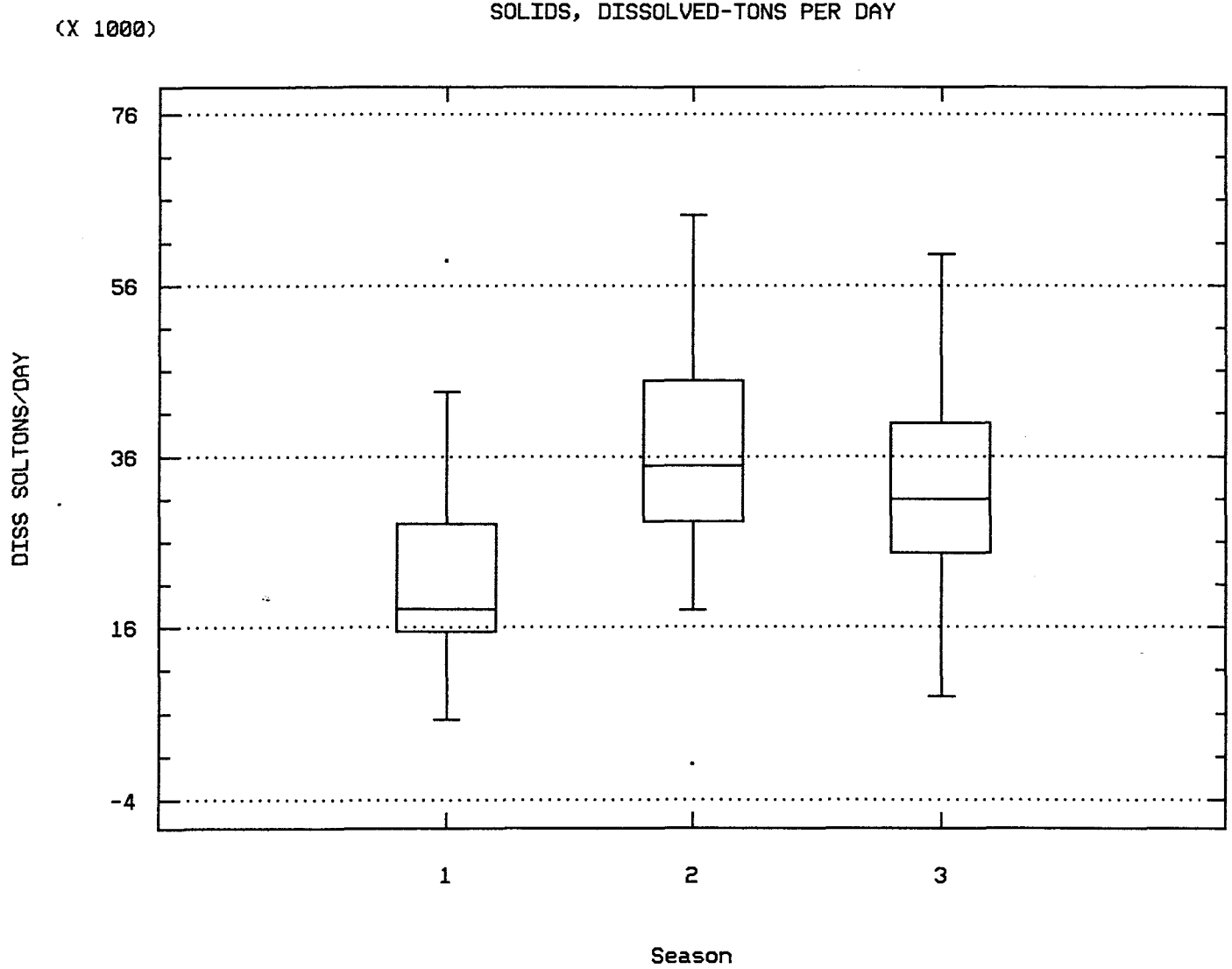
SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (



COLORADO RIVER BLW HOOVER DAM,ARIZ-NEV

Station: LAME0050 Parameter Code: 70302

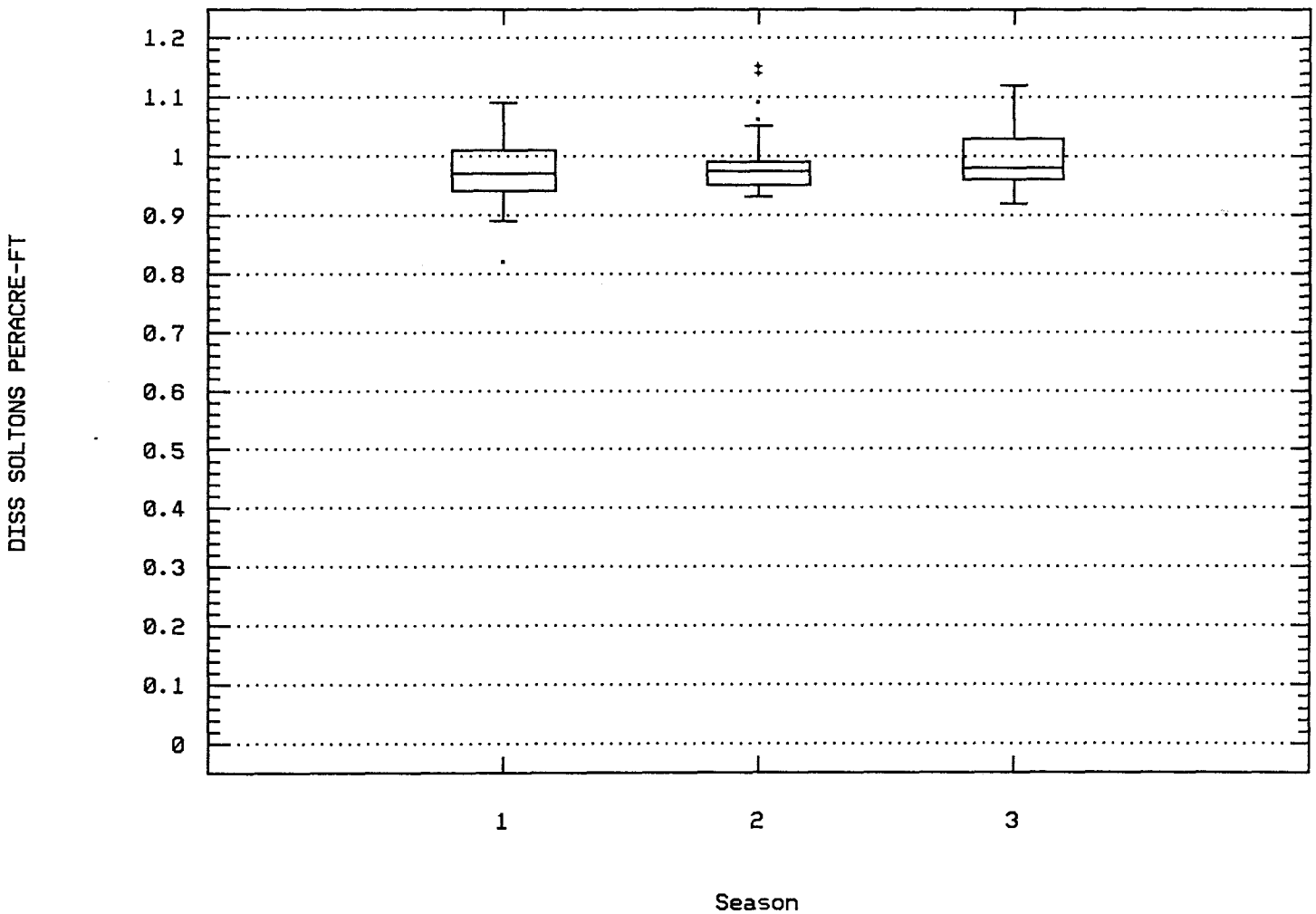
SOLIDS, DISSOLVED-TONS PER DAY



COLORADO RTVER BLW HOOVER DAM,ARIZ-NEV

Station: LAME0050 Parameter Code: 70303

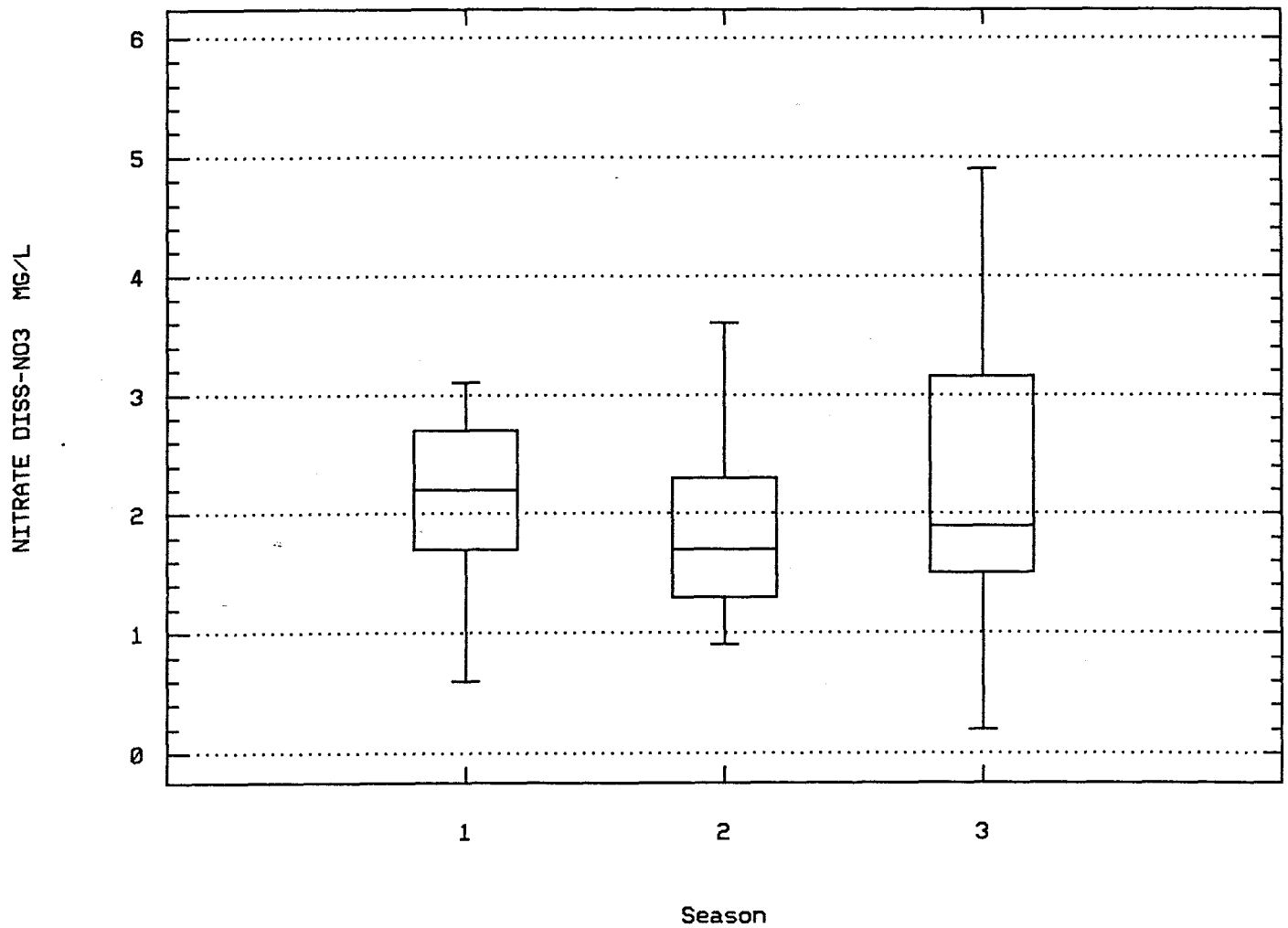
SOLIDS, DISSOLVED-TONS PER ACRE-FT



COLORADO RIVER BLW HOOVER DAM,ARIZ-NEV

Station: LAME0050 Parameter Code: 71851

NITRATE NITROGEN, DISSOLVED (MG/L AS NO



COLORADO RIVER BLW HOOVER DAM,ARIZ-NEV

Station Inventory for Station: LAME0051

NPS Station ID: LAME0051 LAT/LON: 36.015281/-114.737781 Agency: 11EPALES Date Created: / /
Location: COLORADO RIVER FIPS State/County: 04000 ARIZONA/
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 0406A2
RMI-Indexes:
RMI-Miles:
HUC: 15030101 Depth of Water: 0 Aquifer:
Major Basin: T/LAKE MOHAVE Elevation: 0 Water Body Id:
Minor Basin: BELOW HOOVER DAM ECO Region:
RF1 Index: 15030101015 RF1 Mile Point: 35.960 Distance from RF1: 0.00 On/Off RF1: ON
RF3 Index: 15030101001124.17 RF3 Mile Point: 24.16 Distance from RF3: 0.05 On/Off RF3:
Description:
SAMPLE BELOW HOOVER DAM SEC 29 T22S R65E USGS GAGE 09421500 IS LOCATED AT THE DAM

Parameter Inventory for Station: LAME0051

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610 NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/18/75-07/18/75	4	0.015	0.017	0.024	0.013	0.	0.005	**	**	**	**
00625 NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/18/75-07/18/75	4	1.3	1.55	3.1	0.5	1.237	1.112	**	**	**	**
00630 NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/18/75-07/18/75	4	0.495	0.468	0.54	0.34	0.008	0.09	**	**	**	**
00665 PHOSPHORUS, TOTAL (MG/L AS P)	01/18/75-06/17/75	3	0.03	0.033	0.04	0.03	0.	0.006	**	**	**	**
00671 PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/18/75-07/18/75	4	0.01	0.011	0.02	0.005	0.	0.008	**	**	**	**

** - Less than 9 observations. ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0051

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01- 2/29 Obs	10/01- 2/29 Exceed	10/01- 2/29 Prop.	3/01- 5/31 Obs	3/01- 5/31 Exceed	3/01- 5/31 Prop.	6/01- 9/30 Obs	6/01- 9/30 Exceed	6/01- 9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00630 NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	4	0	0.00	1	0	0.00	1	0	0.00	2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0052

NPS Station ID: LAME0052 LAT/LON: 36.015281/-114.737781 Agency: 11EPALES Date Created: / /
Location: COLORADO RIVER FIPS State/County: 32000 NEVADA/
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 3201A1
RMI-Indexes:
RMI-Miles:
HUC: 15030101 Depth of Water: 0 Aquifer:
Major Basin: 0/LAKE MEAD Elevation: 0 Water Body Id:
Minor Basin: SAMPLE AT BASE OF HOOVER DAM ECO Region:
RF1 Index: 15030101015 RF1 Mile Point: 35.960 Distance from RF1: 0.00 On/Off RF1: ON
RF3 Index: 15030101001534.92 RF3 Mile Point: 35.17 Distance from RF3: 0.10 On/Off RF3:
Description:
SAMPLE AT BASE OF HOOVER DAM SEC 29 T22S R65E USGS GAGE #09421500 IS LOCATED IN DAM STRUCTURE

Parameter Inventory for Station: LAME0052

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610 NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/16/74-10/28/75	12	0.025	0.027	0.055	0.01	0.	0.013	0.012	0.016	0.03	0.052
00615 NITRITE NITROGEN, TOTAL (MG/L AS N)	11/16/74-11/16/74	1	0.004	0.004	0.004	0.004	0.	0.	**	**	**	**
00620 NITRATE NITROGEN, TOTAL (MG/L AS N)	11/16/74-11/16/74	1	0.448	0.448	0.448	0.448	0.	0.	**	**	**	**
00625 NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/16/74-10/28/75	12	0.9	0.9	1.6	0.4	0.09	0.299	0.46	0.688	1.063	1.45
00630 NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/16/74-10/28/75	12	0.345	0.285	0.46	0.005	0.028	0.167	0.01	0.11	0.418	0.457
00665 PHOSPHORUS, TOTAL (MG/L AS P)	11/16/74-10/28/75	12	0.025	0.025	0.077	0.005	0.	0.019	0.007	0.01	0.03	0.063
00671 PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	11/16/74-10/28/75	12	0.015	0.016	0.04	0.003	0.	0.01	0.003	0.01	0.02	0.036

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0052

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01- 2/29 Obs	Exceed	Prop.	3/01- 5/31 Obs	Exceed	Prop.	6/01- 9/30 Obs	Exceed	Prop.	n/a Obs	Exceed	Prop.
00615 NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	1	0	0.00	1	0	0.00									
00620 NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	1	0	0.00	1	0	0.00									
00630 NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	12	0	0.00	4	0	0.00	5	0	0.00	3	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0053

NPS Station ID: LAME0053 LAT/LON: 36.015281/-114.737781 Agency: 21ARIZ Date Created: / /
Location: COLORADO RIVER BELOW HOOVER DAM FIPS State/County: 04015 ARIZONA/MOHAVE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 100000000055700/PM 070
RMI-Indexes:
RMI-Miles:
HUC: 15030101 Depth of Water: 0 Aquifer:
Major Basin: COLORADO RIVER Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 15030101015 RF1 Mile Point: 35.960 Distance from RF1: 0.00 On/Off RF1: ON
RF3 Index: 15030101000700.00 RF3 Mile Point: 0.00 Distance from RF3: 0.02 On/Off RF3:
Description:
LAT 36 00'55", LONG 114 44'16", NE1/4 SW1/4, SEC 3, T30N, R23W, MOHAVE CO, IN POWERHOUSE AT DOWNSTREAM SIDE OF HOOVER DAM, 557 KM (346.2 MI) UPSTREAM FROM SIB.

Parameter Inventory for Station: LAME0053

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: LAME0054

NPS Station ID: LAME0054 LAT/LON: 36.015281/-114.737781 Agency: 11TOX09 Date Created: 04/07/84
Location: COLORADO RIVER BELOW HOOVER DAM FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 000185
RMI-Indexes:
RMI-Miles:
HUC: 15010005 Depth of Water: 999 Aquifer:
Major Basin: COLORADO RIVER Elevation: 0 Water Body Id:
Minor Basin: LOWER COLORADO RIVER ECO Region:
RF1 Index: 15010005001 RF1 Mile Point: 0.720 Distance from RF1: 4.50 On/Off RF1: ON
RF3 Index: 15010015033000.00 RF3 Mile Point: 0.67 Distance from RF3: 0.07 On/Off RF3:
Description:

Parameter Inventory for Station: LAME0054

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01002 ARSENIC, TOTAL (UG/L AS AS)	11/14/83-03/10/86	4##	3.5	3.5	5.	2.	3.	1.732	**	**	**	**
01012 BERYLLIUM, TOTAL (UG/L AS BE)	11/14/83-03/10/86	4##	1.75	1.625	2.5	0.5	1.063	1.031	**	**	**	**
01027 CADMIUM, TOTAL (UG/L AS CD)	11/14/83-03/10/86	4##	1.75	1.675	2.5	0.7	0.923	0.96	**	**	**	**
01034 CHROMIUM, TOTAL (UG/L AS CR)	11/14/83-03/10/86	4##	15.5	17.25	33.	5.	194.917	13.961	**	**	**	**
01042 COPPER, TOTAL (UG/L AS CU)	11/14/83-03/10/86	4##	9.75	9.	12.5	4.	12.833	3.582	**	**	**	**
01044 IRON, SUSPENDED (UG/L AS FE)	08/30/82-08/30/82	1##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
01051 LEAD, TOTAL (UG/L AS PB)	11/14/83-03/10/86	4	8.5	9.125	16.	3.5	28.063	5.297	**	**	**	**
01059 THALLIUM, TOTAL (UG/L AS TL)	11/14/83-03/10/86	4##	3.5	3.125	5.	0.5	5.063	2.25	**	**	**	**
01067 NICKEL, TOTAL (UG/L AS NI)	11/14/83-03/10/86	4##	20.	17.875	20.	11.5	18.063	4.25	**	**	**	**
01069 NICKEL, TOTAL IN FISH OR ANIMALS-WET WEIGHT MG/KG	08/30/82-08/30/82	1##	3.75	3.75	3.75	3.75	0.	0.	**	**	**	**
01073 THALLIUM,TISSUE,WET WEIGHT,MG/KG	08/30/82-08/30/82	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
01077 SILVER, TOTAL (UG/L AS AG)	11/14/83-03/10/86	4##	5.	3.975	5.	0.9	4.203	2.05	**	**	**	**
01092 ZINC, TOTAL (UG/L AS ZN)	11/14/83-03/10/86	4##	17.5	23.5	51.	8.	393.667	19.841	**	**	**	**
01097 ANTIMONY, TOTAL (UG/L AS SB)	11/14/83-03/10/86	4##	6.	10.875	30.	1.5	177.729	13.332	**	**	**	**
01099 ANTIMONY,TISSUE,WET WEIGHT,MG/KG	08/30/82-08/30/82	1##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01147 SELENIUM, TOTAL (UG/L AS SE)	11/14/83-03/10/86	4##	1.75	1.563	2.5	0.25	0.932	0.966	**	**	**	**
01149 SELENIUM, TOTAL IN FISH OR ANIMALS WET WGT MG/KG	08/30/82-08/30/82	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
34204 ACENAPHTHYLENE WET WGTTISMG/KG	08/30/82-08/30/82	1##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34214 ACROLEIN WET WGTTISMG/KG	08/30/82-08/30/82	1##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
34219 ACRYLONITRILE WET WGTTISMG/KG	08/30/82-08/30/82	1##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
34224 ANTHRACENE WET WGTTISMG/KG	08/30/82-08/30/82	1##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34234 BENZO(B)FLUORANTHENE,TISSUE,WET WGT,MG/KG	08/30/82-08/30/82	1##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34241 BENZIDINE WET WGTTISMG/KG	08/30/82-08/30/82	1##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34246 BENZO(K)FLUORANTHENE, WET WT, TISSUE MG/KG	08/30/82-08/30/82	1##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34251 BENZO-A-PYRENE WET WGTTISMG/KG	08/30/82-08/30/82	1##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34252 BERYLLIUM WET WGTTISMG/KG	08/30/82-08/30/82	1##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
34258 B-BHC-BETA WET WGTTISMG/KG	08/30/82-08/30/82	1##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
34263 DELTA BENZENE HEXACHLORIDE WET WGTTISMG/KG	08/30/82-08/30/82	1##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
34277 BIS (2-CHLOROETHYL) ETHER WET WGTTISMG/KG	08/30/82-08/30/82	1##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34282 BIS (2-CHLOROETHOXY) METHANE WET WGTTISMG/KG	08/30/82-08/30/82	1##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34287 BIS (2-CHLOROISOPROPYL) ETHER WET WGTTISMG/KG	08/30/82-08/30/82	1##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34296 N-BUTYL BENZYL PHTHALATE,TISSUE,WET WGT,MG/KG	08/30/82-08/30/82	1##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34324 CHRYSENE WET WGTTISMG/KG	08/30/82-08/30/82	1##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34340 DIETHYL PHTHALATE WET WGTTISMG/KG	08/30/82-08/30/82	1##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34345 DIMETHYL PHTHALATE WET WGTTISMG/KG	08/30/82-08/30/82	1##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34350 1,2-DIPHENYLHYDRAZINE WET WGTTISMG/KG	08/30/82-08/30/82	1##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34355 ENDOSULFAN SULFATE WET WGTTISMG/KG	08/30/82-08/30/82	1##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
34360 ENDOSULFAN, BETA WET WGTTISMG/KG	08/30/82-08/30/82	1##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: LAME0054

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
34365	ENDOSULFAN, ALPHA WET WGTTISMG/KG	08/30/82-08/30/82	1##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
34370	ENDRIN ALDEHYDE WET WGTTISMG/KG	08/30/82-08/30/82	1##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
34380	FLUORANTHENE WET WGTTISMG/KG	08/30/82-08/30/82	1##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34385	FLUORENE WET WGTTISMG/KG	08/30/82-08/30/82	1##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34390	HEXACHLOROCYCLOPENTADIENE WET WGTTISMG/KG	08/30/82-08/30/82	1##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34395	HEXACHLOROBUTADIENE WET WGTTISMG/KG	08/30/82-08/30/82	1##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34400	HEXACHLOROETHANE WET WGTTISMG/KG	08/30/82-08/30/82	1##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34407	INDENO (1,2,3-CD) PYRENE WET WGTTISMG/KG	08/30/82-08/30/82	1##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34412	ISOPHORONE WET WGTTISMG/KG	08/30/82-08/30/82	1##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34432	N-NITROSODI-N-PROPYLAMINE WET WGTTISMG/KG	08/30/82-08/30/82	1##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34437	N-NITROSODIPHENYLAMINE WET WGTTISMG/KG	08/30/82-08/30/82	1##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34446	NAPHTHALENE WET WGTTISMG/KG	08/30/82-08/30/82	1##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34451	NITROBENZENE WET WGTTISMG/KG	08/30/82-08/30/82	1##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34456	PARACHLOROMETA CRESOL WET WGTTISMG/KG	08/30/82-08/30/82	1##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34465	PHENANTHRENE WET WGTTISMG/KG	08/30/82-08/30/82	1##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34468	PHENOL WET WGTTISMG/KG	08/30/82-08/30/82	1##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34473	PYRENE WET WGTTISMG/KG	08/30/82-08/30/82	1##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34474	SILVER WET WGTTISMG/KG	08/30/82-08/30/82	1	1.	1.	1.	1.	0.	0.	**	**	**	**
34525	BENZO(GHI)PERYLENE1,12-BENZOPERYLENWET WGTTISMG/KG	08/30/82-08/30/82	1##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34530	BENZO(A)ANTHRACENE1,2-BENZANTHRACENWET WGTTISMG/KG	08/30/82-08/30/82	1##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34540	1,2-DICHLOROBENZENE WET WGTTISMG/KG	08/30/82-08/30/82	1##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34555	1,2,4-TRICHLOROBENZENE WET WGTTISMG/KG	08/30/82-08/30/82	1##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34560	1,2,5,6-DIBENZANTHRACENE WET WGTTISMG/KG	08/30/82-08/30/82	1##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34570	1,3-DICHLOROBENZENE WET WGTTISMG/KG	08/30/82-08/30/82	1##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34575	1,4-DICHLOROBENZENE WET WGTTISMG/KG	08/30/82-08/30/82	1##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34585	2-CHLORONAPHTHALENE WET WGTTISMG/KG	08/30/82-08/30/82	1##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34590	2-CHLOROPHENOL WET WGTTISMG/KG	08/30/82-08/30/82	1##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34595	2-NITROPHENOL WET WGTTISMG/KG	08/30/82-08/30/82	1##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34600	DI-N-OCTYL PHTHALATE WET WGTTISMG/KG	08/30/82-08/30/82	1##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34605	2,4-DICHLOROPHENOL WET WGTTISMG/KG	08/30/82-08/30/82	1##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34610	2,4-DIMETHYLPHENOL WET WGTTISMG/KG	08/30/82-08/30/82	1##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34615	2,4-DINITROTOLUENE WET WGTTISMG/KG	08/30/82-08/30/82	1##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34620	2,4-DINITROPHENOL WET WGTTISMG/KG	08/30/82-08/30/82	1##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34625	2,4,6-TRICHLOROPHENOL WET WGTTISMG/KG	08/30/82-08/30/82	1##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34630	2,6-DINITROTOLUENE WET WGTTISMG/KG	08/30/82-08/30/82	1##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34635	3,3'-DICHLOROBENZIDINE WET WGTTISMG/KG	08/30/82-08/30/82	1##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
34640	4-BROMOPHENYL PHENYL ETHER WET WGTTISMG/KG	08/30/82-08/30/82	1##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34645	4-CHLOROPHENYL PHENYL ETHER WET WGTTISMG/KG	08/30/82-08/30/82	1##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34650	4-NITROPHENOL WET WGTTISMG/KG	08/30/82-08/30/82	1##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34661	DNOC (4,6-DINITRO-ORTHO-CRESOL) WET WGTTISMG/KG	08/30/82-08/30/82	1##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34664	PCB - 1221 WET WGTTISMG/KG	08/30/82-08/30/82	1##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
34667	PCB - 1232 WET WGTTISMG/KG	08/30/82-08/30/82	1##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
34669	PCB - 1248 WET WGTTISMG/KG	08/30/82-08/30/82	1##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
34670	PCB - 1260 WET WGTTISMG/KG	08/30/82-08/30/82	1##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
34674	PCB - 1016 WET WGTTISMG/KG	08/30/82-08/30/82	1##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
34680	ALDRIN IN FISH TISSUE WET WEIGHT MG/KG	08/30/82-08/30/82	1##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
34682	CHLORDANE(TECH MIX & METABS),TISSUEWET WGTT,MG/KG	08/30/82-08/30/82	1##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
34683	DI-N-BUTYL PHTHALATE,TISSUE,WET WGTWET WGT	08/30/82-08/30/82	1##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34685	ENDRIN WET WGTTISMG/KG	08/30/82-08/30/82	1##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
34686	HEPTACHLOR EPOXIDE WET WGTTISMG/KG	08/30/82-08/30/82	1##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
34687	HEPTACHLOR WET WGTTISMG/KG	08/30/82-08/30/82	1##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
34688	HEXACHLOROBENZENE WET WGTTISMG/KG	08/30/82-08/30/82	1##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34689	PCB - 1242 WET WGTTISMG/KG	08/30/82-08/30/82	1##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
34690	PCB - 1254 WET WGTTISMG/KG	08/30/82-08/30/82	1##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
34691	TOXAPHENE WET WGTTISMG/KG	08/30/82-08/30/82	1##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39060	PCP (PENTACHLOROPHENOL) IN TISSUE WET WGT UG/G	08/30/82-08/30/82	1##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
39074	BHC-ALPHA ISOMER,TISSUE UG/G WET WGT	08/30/82-08/30/82	1##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39099	BIS(2-ETHYLHEXYL)PHTHALATE,TISSUE,WET WGT,MG/KG	08/30/82-08/30/82	1##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
39302	P P DDT IN TISSUE WET WGT (UG/G)	08/30/82-08/30/82	1##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39307	O P DDT IN TISSUE WET WGT (UG/G)	08/30/82-08/30/82	1##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39312	P P DDD IN TISSUE WET WGT (UG/G)	08/30/82-08/30/82	1##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39322	P,P'-DDE IN TISSUE WET WGT MG/KG	08/30/82-08/30/82	1##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39325	O,P DDD IN TISSUE WET WGT (UG/G)	08/30/82-08/30/82	1##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: LAME0054

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
39404 DIELDRIN IN TISSUE WET WGT (UG/G)	08/30/82-08/30/82	1##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39785 GAMMA-BHC(LINDANE).TISSUE.WET WEIGHT.MG/KG	08/30/82-08/30/82	1##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
71900 MERCURY, TOTAL (UG/L AS HG)	11/14/83-03/10/86	4##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
71930 MERCURY.TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	08/30/82-08/30/82	1##	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
71936 LEAD.TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	08/30/82-08/30/82	1	13.2	13.2	13.2	13.2	0.	0.	**	**	**	**
71937 COPPER.TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	08/30/82-08/30/82	1	11.7	11.7	11.7	11.7	0.	0.	**	**	**	**
71938 ZINC.TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	08/30/82-08/30/82	1	119.	119.	119.	119.	0.	0.	**	**	**	**
71939 CHROMIUM.TOT IN FISH OR ANIMALS-WET WEIGHT BASIS	08/30/82-08/30/82	1	0.	0.	0.	0.	0.	0.	**	**	**	**
71940 CADMIUM.TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	08/30/82-08/30/82	1##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
81644 METHOXYCHLOR IN FISH TISSUE.UG/G WET WEIGHT	08/30/82-08/30/82	1##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
81760 O.P'-DDE IN FISH TISSUE WET WEIGHT MG/KG	08/30/82-08/30/82	1##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0054

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01- 2/29 Obs	10/01- 2/29 Exceed	10/01- 2/29 Prop.	3/01- 5/31 Obs	3/01- 5/31 Exceed	3/01- 5/31 Prop.	6/01- 9/30 Obs	6/01- 9/30 Exceed	6/01- 9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
01002 ARSENIC, TOTAL	Fresh Acute	360.	4	0	0.00	1	0	0.00	3	0	0.00						
	Drinking Water	50.	4	0	0.00	1	0	0.00	3	0	0.00						
01012 BERYLLIUM, TOTAL	Fresh Acute	130.	4	0	0.00	1	0	0.00	3	0	0.00						
01027 CADMIUM, TOTAL	Fresh Acute	3.9	4	0	0.00	1	0	0.00	3	0	0.00						
	Drinking Water	5.	4	0	0.00	1	0	0.00	3	0	0.00						
01034 CHROMIUM, TOTAL	Drinking Water	100.	4	0	0.00	1	0	0.00	3	0	0.00						
01042 COPPER, TOTAL	Fresh Acute	18.	4	0	0.00	1	0	0.00	3	0	0.00						
	Drinking Water	1300.	4	0	0.00	1	0	0.00	3	0	0.00						
01051 LEAD, TOTAL	Fresh Acute	82.	4	0	0.00	1	0	0.00	3	0	0.00						
	Drinking Water	5.	4	3	0.75	1	1	1.00	3	2	0.67						
01059 THALLIUM, TOTAL	Fresh Acute	1400.	4	0	0.00	1	0	0.00	3	0	0.00						
	Drinking Water	2.	1&	0	0.00	1	0	0.00									
01067 NICKEL, TOTAL	Fresh Acute	1400.	4	0	0.00	1	0	0.00	3	0	0.00						
	Drinking Water	100.	4	0	0.00	1	0	0.00	3	0	0.00						
01077 SILVER, TOTAL	Fresh Acute	4.1	1&	0	0.00	1	0	0.00									
	Drinking Water	50.	4	0	0.00	1	0	0.00	3	0	0.00						
01092 ZINC, TOTAL	Fresh Acute	120.	4	0	0.00	1	0	0.00	3	0	0.00						
01097 ANTIMONY, TOTAL	Fresh Acute	88.	4	0	0.00	1	0	0.00	3	0	0.00						
	Drinking Water	10.	2&	0	0.00	1	0	0.00	1	0	0.00						
01147 SELENIUM, TOTAL	Fresh Acute	20.	4	0	0.00	1	0	0.00	3	0	0.00						
	Drinking Water	50.	4	0	0.00	1	0	0.00	3	0	0.00						
71900 MERCURY, TOTAL	Fresh Acute	2.4	4	0	0.00	1	0	0.00	3	0	0.00						
	Drinking Water	2.	4	0	0.00	1	0	0.00	3	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0055

NPS Station ID: LAME0055 LAT/LON: 36.015837/-114.737227 Agency: 1110NET Date Created: / /
Location: COLORADO RIVER NEAR BOULDER CITY FIPS State/County: 32000 NEVADA/
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 310005 /31110103 /005-
RMI-Indexes: 1021001 009360
RMI-Miles: 1250.02 0009.00
HUC: 15010005 Depth of Water: 0 Aquifer:
Major Basin: COLORADO RIVER Elevation: 0 Water Body Id:
Minor Basin: LOWER COLORADO RIVER ECO Region:
RF1 Index: 15010005001 RF1 Mile Point: 0.720 Distance from RF1: 22.30 On/Off RF1: ON
RF3 Index: 15030101037600.00 RF3 Mile Point: 0.00 Distance from RF3: 0.32 On/Off RF3:
Description:

SAMPLING POINT LOCATED AT BOULDER CITY BOOSTER STATION ON THE WATER LINE RUNNING FROM HOOVER DAM TO BOULDER CITY. ACTIVATION DATE' JULY 18, 1958. SAMPLED BY' BOULDER CITY WATER DEPT. FIELD ANALYSIS BY' BOULDER CITY WATER DEPT. AND DEPT.OF THE INTERIOR-FWPCA. OTHER COOPERATING AGENCIES' NEVADA STATE DEPT.OF PUBLIC HEALTH AND U.S. BUREAU OF RECLAMATION. NEAR-

Parameter Inventory for Station: LAME0055

Parameter			Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)		07/22/58-05/04/71	528	14.	17.154	1488.	11.	4113.852	64.139	13.	14.	15.	16.
00060	FLOW, STREAM, MEAN DAILY	CFS	07/18/58-09/27/66	428	13800.	13276.589	20700.	3650.	11285091.381	3359.329	8447.	10825.	15900.	17300.
00070	TURBIDITY, (JACKSON CANDLE UNITS)		07/22/58-10/01/69	145##	12.5	12.076	25.	0.	20.269	4.502	12.5	12.5	12.5	12.5
00080	COLOR (PLATINUM-COBALT UNITS)		07/22/58-10/01/69	156	5.	3.66	15.	0.	13.039	3.611	0.	0.	5.	10.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)		02/06/68-11/09/69	22	1135.	1069.636	1140.	112.	47189.481	217.231	1025.1	1091.75	1140.	1140.
00150	RESIDUE,TOT. NONFILTRABLE LB/DAY PER CFS STREAMFLO		07/22/69-07/29/69	2##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED	MG/L	07/22/58-05/04/71	525	7.3	7.626	27.2	4.1	3.899	1.974	5.9	6.5	8.5	9.14
00310	BOD, 5 DAY, 20 DEG C	MG/L	01/16/63-05/04/71	296	0.6	1.654	192.	0.1	149.333	12.22	0.3	0.4	0.9	1.3
00335	COD, .025N K2CR2O7	MG/L	07/22/58-01/16/63	19	10.	12.211	60.	4.	143.474	11.978	6.5	7.	13.	15.1
00370	CHLORINE DEMAND, 1 HOUR (MG/L)		08/19/58-01/05/65	319	2.6	3.199	12.9	0.2	7.853	2.802	0.8	1.	4.6	6.9
00380	CHLORINE DEMAND, 24 HOUR (MG/L)		08/19/58-01/05/65	307	4.5	4.917	16.9	0.	11.828	3.439	1.7	1.9	6.7	8.9
00400	PH (STANDARD UNITS)		07/22/58-05/04/71	528	8.	7.967	8.7	0.8	0.123	0.35	7.8	7.9	8.1	8.2
00400	CONVERTED PH (STANDARD UNITS)		07/22/58-05/04/71	528	8.	3.523	8.7	0.8	19.916	4.463	7.8	7.9	8.1	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		07/22/58-05/04/71	528	0.01	300.18	158489.319	0.002	47573599.921	6897.362	0.006	0.008	0.013	0.016
00410	ALKALINITY, TOTAL (MG/L AS CACO3)		07/22/58-05/04/71	531	122.	122.096	348.	100.	138.34	11.762	112.	118.	126.	130.
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L		07/22/58-05/04/71	369	700.	698.024	900.	50.	7944.638	89.133	600.	655.5	750.	800.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)		01/06/59-06/28/66	177	68.	80.294	295.	4.	2947.936	54.295	16.8	33.	133.	153.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)		08/12/58-09/04/62	119	0.	0.	0.04	0.	0.	0.004	0.	0.	0.	0.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)		12/08/64-09/03/68	44	0.6	0.599	1.5	0.3	0.049	0.221	0.4	0.425	0.7	0.8
00635	NITROGEN, AMMONIA&ORG., TOTAL 1 DET (MG/L AS N)		12/08/64-09/03/68	41	0.4	0.643	7.8	0.05	1.679	1.296	0.05	0.1	0.6	0.8
00636	NITROGEN, AMMONIA&ORG., DISS. 1 DET (MG/L AS N)		01/05/65-09/06/66	16	0.15	0.213	0.7	0.05	0.033	0.18	0.05	0.063	0.3	0.49
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)		11/07/61-09/29/64	118	0.	0.003	0.1	0.	0.	0.018	0.	0.	0.	0.
00665	PHOSPHORUS, TOTAL (MG/L AS P)		11/09/65-09/03/68	24##	0.005	0.01	0.03	0.005	0.	0.009	0.005	0.005	0.01	0.03
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)		12/08/64-08/06/68	32##	0.005	0.006	0.02	0.005	0.	0.004	0.005	0.005	0.005	0.01
00680	CARBON, TOTAL ORGANIC (MG/L AS C)		03/02/65-09/03/68	35	3.5	4.083	10.	1.5	3.451	1.858	2.16	2.8	5.	6.84
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)		04/06/65-09/03/68	30	2.8	2.898	6.5	0.25	1.537	1.24	1.41	2.2	3.6	4.
00900	HARDNESS, TOTAL (MG/L AS CACO3)		07/22/58-05/04/71	528	336.	331.807	730.	128.	912.194	30.203	300.	320.	346.	358.
00930	SODIUM, DISSOLVED (MG/L AS NA)		10/01/62-10/01/68	12	104.	105.	125.	94.	86.364	9.293	94.3	96.25	111.5	122.
00935	POTASSIUM, DISSOLVED (MG/L AS K)		10/01/62-10/01/68	12	6.	5.975	8.	4.5	0.995	0.997	4.5	5.35	6.5	7.7
00940	CHLORIDE,TOTAL IN WATER	MG/L	07/22/58-05/04/71	529	84.	84.713	911.	43.	1616.652	40.208	66.	76.	91.	95.
00945	SULFATE, TOTAL (MG/L AS SO4)		07/22/58-10/01/69	353	226.	242.768	380.	170.	1462.929	38.248	204.	213.	280.	296.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: LAME0055

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
950 FLUORIDE, DISSOLVED (MG/L AS F)	10/01/62-10/01/68	12	0.32	0.346	0.45	0.21	0.006	0.075	0.234	0.3	0.42	0.45
000 ARSENIC, DISSOLVED (UG/L AS AS)	10/01/62-10/01/68	13##	25.	26.615	37.	25.	15.923	3.99	25.	25.	25.	35.8
005 BARIUM, DISSOLVED (UG/L AS BA)	10/01/62-10/01/68	13	72.	90.385	232.	50.	2654.59	51.523	50.	52.5	108.	197.2
010 BERYLLIUM, DISSOLVED (UG/L AS BE)	10/01/62-10/01/68	13##	0.1	0.258	1.085	0.08	0.091	0.301	0.082	0.087	0.388	0.891
020 BORON, DISSOLVED (UG/L AS B)	10/01/62-10/01/68	12	144.5	236.	620.	90.	30664.727	175.113	91.5	109.	386.	570.5
025 CADMIUM, DISSOLVED (UG/L AS CD)	10/01/62-10/01/68	13##	10.	11.077	33.	1.	89.035	[illegible].36	1.2	2.75	17.5	27.8
030 CHROMIUM, DISSOLVED (UG/L AS CR)	10/01/62-01/01/68	10##	9.25	10.7	22.	2.	47.511	6.893	2.15	3.5	17.125	21.7
035 COBALT, DISSOLVED (UG/L AS CO)	10/01/62-10/01/68	13##	8.5	10.846	33.	1.	90.099	9.492	1.	2.5	17.5	27.8
040 COPPER, DISSOLVED (UG/L AS CU)	10/01/62-10/01/68	13##	5.5	7.269	23.	1.	41.776	6.463	1.4	2.75	10.5	20.4
045 IRON, TOTAL (UG/L AS FE)	10/01/62-10/01/68	13##	8.5	20.423	137.	0.5	1305.077	36.126	0.9	3.5	17.5	95.4
049 LEAD, DISSOLVED (UG/L AS PB)	10/01/62-10/01/68	13##	16.5	25.462	66.	2.	496.186	22.275	2.6	6.75	38.5	65.2
.055 MANGANESE, TOTAL (UG/L AS MN)	10/01/62-10/01/68	13##	2.5	6.765	26.	0.5	68.873	8.299	0.64	1.35	9.125	24.4
.060 MOLYBDENUM, DISSOLVED (UG/L AS MO)	10/01/62-10/01/68	13##	37.	44.	165.	5.	1949.792	44.156	5.8	14.	53.	137.4
065 NICKEL, DISSOLVED (UG/L AS NI)	10/01/62-10/01/68	13##	8.5	10.538	33.	1.	93.561	9.673	1.	2.5	17.5	27.8
070 PHOSPHORUS, TOTAL, SPECTROGRAPH METH (UG/L AS P)	10/01/62-01/01/68	10##	38.5	60.9	275.	9.5	6143.267	78.379	10.2	16.875	66.	254.1
1075 SILVER, DISSOLVED (UG/L AS AG)	10/01/62-10/01/68	13##	1.65	2.177	13.	0.1	11.454	3.384	0.1	0.325	2.	9.12
1080 STRONTIUM, DISSOLVED (UG/L AS SR)	10/01/62-07/01/68	12	672.	760.25	1630.	115.	144142.75	379.661	236.5	551.5	897.5	1507.3
1085 VANADIUM, DISSOLVED (UG/L AS V)	10/01/62-10/01/68	13##	17.	21.577	66.	2.	366.952	19.156	2.	3.5	35.	55.6
1090 ZINC, DISSOLVED (UG/L AS ZN)	10/01/62-10/01/68	13	20.	48.692	259.	1.5	5499.772	74.16	4.1	13.	36.5	217.4
1105 ALUMINUM, TOTAL (UG/L AS AL)	04/01/63-01/01/68	9##	33.	40.222	110.	8.5	1026.632	32.041	8.5	13.	56.25	110.
1145 SELENIUM, DISSOLVED (UG/L AS SE)	10/01/62-04/01/63	2##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
1501 ALPHA, TOTAL	08/04/58-09/23/69	198	8.	7.46	16.	0.	10.511	3.242	3.	6.	9.	12.
1502 ALPHA, TOTAL, COUNTING ERROR	08/04/58-09/23/69	142	4.	3.499	10.	0.	7.039	2.653	0.	1.	5.	6.
1503 ALPHA, DISSOLVED	08/04/58-09/23/69	198	7.5	7.364	16.	0.	10.385	3.223	3.	6.	9.	12.
1504 ALPHA, DISSOLVED, COUNTING ERROR	08/04/58-09/23/69	142	4.	3.477	10.	0.	6.897	2.626	0.	1.	5.	6.
1505 ALPHA, SUSPENDED	08/04/58-09/23/69	198	0.	0.142	4.	0.	0.174	0.417	0.	0.	0.	1.
1506 ALPHA, SUSPENDED, COUNTING ERROR	08/04/58-09/23/69	142	0.	0.768	10.	0.	1.371	1.171	0.	0.	2.	2.
3501 BETA, TOTAL	07/18/58-09/23/69	240	18.	23.7	144.	0.	514.897	22.691	0.	10.	33.	52.8
3502 BETA, TOTAL, COUNTING ERROR	07/18/58-09/23/69	183	10.	16.295	60.	0.	200.956	14.176	2.4	4.	26.	36.6
3503 BETA, DISSOLVED	07/18/58-09/23/69	240	16.	20.142	132.	0.	333.587	18.264	0.	9.	27.75	41.8
3504 BETA, DISSOLVED, COUNTING ERROR	07/18/58-09/23/69	183	10.	13.377	40.	0.	108.478	10.415	2.	4.	21.	28.
3505 BETA, SUSPENDED	07/18/58-09/23/69	240	0.5	3.574	44.	0.	42.919	6.551	0.	0.	5.	12.
3506 BETA, SUSPENDED, COUNTING ERROR	07/18/58-09/23/69	183	8.	9.296	53.	0.	101.389	10.069	0.	0.1	16.	21.
13501 STRONTIUM 90, TOTAL	01/01/59-07/01/69	20	1.55	1.505	2.4	0.7	0.234	0.484	0.72	1.05	1.8	2.1
13502 STRONTIUM 90, TOTAL, COUNTING ERROR	10/01/64-07/01/69	4	0.45	0.45	0.7	0.2	0.057	0.238	**	**	**	**
15501 STRONTIUM 89, TOTAL	02/01/69-07/01/69	3	0.	0.	0.	0.	0.	0.	**	**	**	**
15502 STRONTIUM 89, TOTAL, COUNTING ERROR	02/01/69-07/01/69	3	1.	1.333	2.	1.	0.333	0.577	**	**	**	**
30004 FENSULFOTHION, WATER, WHOLE, RECOVERABLE UG/L	08/10/70-10/05/70	3	389.	385.	432.	334.	2413.	49.122	**	**	**	**
31503 COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	07/18/58-12/23/69	563	5.	250.931	28000.	0.03	2784087.407	1668.558	0.5	1.5	43.	200.
31503 LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3	07/18/58-12/23/69	563	0.699	0.928	4.447	-1.523	1.015	1.008	-0.301	0.176	1.633	2.301
31503 GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35			GEOMETRIC MEAN =	8.478								
32000 SAMPLE SIZE (LITERS)	10/04/66-05/03/71	48	3785.	4301.667	26490.	3766.	10775386.227	3282.588	3785.	3785.	3785.	3808.8
32001 SAMPLE SIZE (GALLONS)	07/18/58-05/03/71	143	1020.	2980.636	15540.	900.	6947271.064	2635.768	1000.	1000.	5040.	5285.6
32003 CARBON CHLOROFORM AND CARBON ALCOHOL EXTRS..TOTAL	07/18/58-10/13/71	147	316.	319.912	761.	107.	19507.15	139.668	162.8	188.	424.	494.
32004 CARBON ALCOHOL EXTRACTABLES	07/18/58-10/13/71	144	233.5	250.076	710.	60.	16302.169	127.68	111.5	136.5	335.75	417.
32005 CARBON CHLOROFORM EXTRACTABLES	07/18/58-10/13/71	147	60.	63.789	117.	23.	451.688	21.253	37.	49.	76.	93.2
32021 CARBON CHLOROFORM EXTRACTS, ETHER INSOLUBLES OF	07/18/58-10/21/63	41	2.	2.171	9.	0.	2.495	1.58	1.	1.	2.	4.
32022 CARBON CHLOROFORM EXTRACTS, WATER SOLUBLES OF	07/18/58-10/21/63	41	12.	13.024	28.	5.	20.124	4.486	7.	10.	16.	18.8
32023 ACIDS, STRONG	07/18/58-10/21/63	41	4.	4.732	16.	1.	6.851	2.617	2.	3.	6.	7.
32024 ACIDS, WEAK	07/18/58-10/21/63	41	5.	4.512	7.	2.	1.056	1.028	3.	4.	5.	6.
32025 BASES	07/18/58-10/21/63	41	1.	1.024	2.	0.	0.074	0.273	1.	1.	1.	1.
32026 NEUTRALS, TOTAL	07/18/58-10/21/63	41	11.	10.805	19.	7.	7.211	2.685	8.	9.	11.5	13.
32027 ALIPHATICS FRACTION OF NEUTRALS	07/18/58-10/21/63	41	1.	0.829	6.	0.	1.295	1.138	0.	0.	1.	1.8
32028 AROMATICS FRACTION OF NEUTRALS	07/18/58-10/21/63	41	1.	0.878	2.	0.	0.31	0.557	0.	1.	1.	1.8
32029 OXYGENATED COMPOUNDS FRACTION OF NEUTRALS	07/18/58-10/21/63	41	9.	8.634	13.	5.	2.788	1.67	6.	8.	10.	10.8
38260 METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/03/63-06/04/68	72	0.035	0.038	0.08	0.01	0.	0.02	0.02	0.02	0.05	0.07
39330 ALDRIN IN WHOLE WATER SAMPLE (UG/L)	09/23/64-09/29/67	3	0.	0.	0.	0.	0.	0.	**	**	**	**
39340 GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	09/23/64-09/29/67	4	0.	0.	0.	0.	0.	0.	**	**	**	**
39350 CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	09/13/66-09/13/66	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39360 DDD IN WHOLE WATER SAMPLE (UG/L)	09/23/64-09/29/67	4	0.	0.	0.	0.	0.	0.	**	**	**	**
39365 DDE IN WHOLE WATER SAMPLE (UG/L)	09/23/64-09/29/67	4	0.	0.	0.	0.	0.	0.	**	**	**	**
39370 DDT IN WHOLE WATER SAMPLE (UG/L)	09/23/64-09/29/67	4	0.	0.	0.	0.	0.	0.	**	**	**	**
39380 DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	09/23/64-09/29/67	4	0.	0.001	0.002	0.	0.	0.001	**	**	**	**

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Parameter Inventory for Station: LAME0055

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
39390 ENDRIN IN WHOLE WATER SAMPLE (UG/L)	09/23/64-09/29/67	4	0.	0.	0.	0.	0.	0.	**	**	**	**
39410 HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	09/23/64-09/29/67	3	0.	0.	0.	0.	0.	0.	**	**	**	**
39420 HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	09/23/64-09/29/67	4	0.	0.	0.	0.	0.	0.	**	**	**	**
60050 ALGAE, TOTAL (CELLS/ML)	10/02/61-08/02/65	84	100.	446.429	15100.	0.	3061794.32	1749.798	0.	0.	300.	500.
60100 ALGAE, COCCOID BLUE-GREEN (CELLS/ML)	10/02/61-08/02/65	84	0.	22.738	1190.	0.	19292.413	138.897	0.	0.	0.	5.
60150 ALGAE, FILAMENTOUS BLUE-GREEN (CELLS/ML)	10/02/61-08/02/65	84	0.	1.19	30.	0.	25.072	5.007	0.	0.	0.	0.
60200 ALGAE, COCCOID GREEN (CELLS/ML)	10/02/61-08/02/65	84	10.	144.048	6040.	0.	473850.889	688.368	0.	0.	60.	170.
60250 ALGAE, FILAMENTOUS GREEN (CELLS/ML)	10/02/61-08/02/65	84	0.	0.238	20.	0.	4.762	2.182	0.	0.	0.	0.
60300 ALGAE, FLAGELLATE GREEN (CELLS/ML)	10/02/61-08/02/65	84	0.	140.476	8110.	0.	824532.301	908.038	0.	0.	20.	65.
60350 ALGAE, FLAGELLATE OTHER (CELLS/ML)	10/02/61-08/02/65	84	0.	3.095	60.	0.	98.738	9.937	0.	0.	0.	15.
60390 DIATOMS, DOMINANT SPECIES, PERCENT OF TOTAL	02/05/62-08/02/65	31	49.	53.516	99.	15.	654.191	25.577	24.4	30.	84.	90.
60400 DIATOMS, CENTRIC (/ML)	10/02/61-08/02/65	84	20.	58.214	860.	0.	12706.411	112.723	0.	0.	70.	155.
60600 DIATOMS, PENNATE (/ML)	10/02/61-08/02/65	84	20.	75.119	1670.	0.	37769.865	194.345	0.	0.	80.	170.
60820 PROTOZOA, TOTAL (/ML)	10/02/61-09/24/62	24	0.	0.417	10.	0.	4.167	2.041	0.	0.	0.	0.
60850 ROTIFERS, TOTAL (/LITER)	10/02/61-04/15/63	38	0.	0.421	6.	0.	1.602	1.266	0.	0.	0.	1.
60900 CRUSTACEA, TOTAL (/LITER)	10/02/61-04/15/63	38	0.	0.421	4.	0.	0.575	0.758	0.	0.	1.	1.
60950 NEMATODES, TOTAL (/LITER)	10/02/61-04/15/63	38	0.	0.132	3.	0.	0.28	0.529	0.	0.	0.	0.1
60990 ZOOPLANKTON OTHER (/LITER)	10/02/61-04/15/63	38	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

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EPA Water Quality Criteria Analysis for Station: LAME0055

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01- 2/29 Obs	10/01- 2/29 Exceed	10/01- 2/29 Prop.	3/01- 5/31 Obs	3/01- 5/31 Exceed	3/01- 5/31 Prop.	6/01- 9/30 Obs	6/01- 9/30 Exceed	6/01- 9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070 TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	145	0	0.00	56	0	0.00	32	0	0.00	57	0	0.00			
00300 OXYGEN, DISSOLVED	Fresh Acute	4.	525	0	0.00	228	0	0.00	125	0	0.00	172	0	0.00			
00400 PH	Other-Hi Lim.	9.	528	0	0.00	228	0	0.00	126	0	0.00	174	0	0.00			
	Other-Lo Lim.	6.5	528	1	0.00	228	1	0.00	126	0	0.00	174	0	0.00			
00630 NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	44	0	0.00	17	0	0.00	12	0	0.00	15	0	0.00			
00940 CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	529	1	0.00	225	0	0.00	128	1	0.01	176	0	0.00			
00945 SULFATE, TOTAL (AS SO4)	Drinking Water	400.	353	0	0.00	148	0	0.00	86	0	0.00	119	0	0.00			
01000 ARSENIC, DISSOLVED	Fresh Acute	360.	13	0	0.00	7	0	0.00	2	0	0.00	4	0	0.00			
	Drinking Water	50.	13	0	0.00	7	0	0.00	2	0	0.00	4	0	0.00			
01005 BARIUM, DISSOLVED	Drinking Water	2000.	13	0	0.00	7	0	0.00	2	0	0.00	4	0	0.00			
01010 BERYLLIUM, DISSOLVED	Fresh Acute	130.	13	0	0.00	7	0	0.00	2	0	0.00	4	0	0.00			
01025 CADMIUM, DISSOLVED	Fresh Acute	3.9	5&	0	0.00	3	0	0.00	1	0	0.00	1	0	0.00			
	Drinking Water	5.	5&	0	0.00	3	0	0.00	1	0	0.00	1	0	0.00			
01030 CHROMIUM, DISSOLVED	Drinking Water	100.	10	0	0.00	6	0	0.00	1	0	0.00	3	0	0.00			
01040 COPPER, DISSOLVED	Fresh Acute	18.	13	1	0.08	7	0	0.00	2	0	0.00	4	1	0.25			
	Drinking Water	1300.	13	0	0.00	7	0	0.00	2	0	0.00	4	0	0.00			
01049 LEAD, DISSOLVED	Fresh Acute	82.	13	0	0.00	7	0	0.00	2	0	0.00	4	0	0.00			
	Drinking Water	5.	4&	2	0.50	2	1	0.50				2	1	0.50			
01065 NICKEL, DISSOLVED	Fresh Acute	1400.	13	0	0.00	7	0	0.00	2	0	0.00	4	0	0.00			
	Drinking Water	100.	13	0	0.00	7	0	0.00	2	0	0.00	4	0	0.00			
01075 SILVER, DISSOLVED	Fresh Acute	4.1	13	1	0.08	7	1	0.14	2	0	0.00	4	0	0.00			
	Drinking Water	50.	13	0	0.00	7	0	0.00	2	0	0.00	4	0	0.00			
01090 ZINC, DISSOLVED	Fresh Acute	120.	13	2	0.15	7	1	0.14	2	0	0.00	4	1	0.25			
01145 SELENIUM, DISSOLVED	Fresh Acute	20.	2	0	0.00	1	0	0.00	1	0	0.00						
	Drinking Water	50.	2	0	0.00	1	0	0.00	1	0	0.00						
32003 CARBON CHLOROFORM AND CARBON ALCOHOL EXT	Fresh Acute	28900.	147	0	0.00	60	0	0.00	35	0	0.00	52	0	0.00			
32005 CARBON CHLOROFORM EXTRACTABLES	Fresh Acute	28900.	147	0	0.00	60	0	0.00	35	0	0.00	52	0	0.00			
32021 CARBON CHLOROFORM EXTRACTS, ETHER INSOLU	Fresh Acute	28900.	41	0	0.00	16	0	0.00	8	0	0.00	17	0	0.00			
32022 CARBON CHLOROFORM EXTRACTS, WATER SOLUBL	Fresh Acute	28900.	41	0	0.00	16	0	0.00	8	0	0.00	17	0	0.00			
39330 ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	3	0	0.00							3	0	0.00			
39340 GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	4	0	0.00							4	0	0.00			
	Drinking Water	0.2	4	0	0.00							4	0	0.00			
39350 CHLORDANE(TECH MIX & METABS), WHOLE WATE	Fresh Acute	2.4	1	0	0.00							1	0	0.00			
	Drinking Water	2.	1	0	0.00							1	0	0.00			
39360 DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	4	0	0.00							4	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: LAME0055

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01- 2/29 Obs	10/01- 2/29 Exceed	10/01- 2/29 Prop.	3/01- 5/31 Obs	3/01- 5/31 Exceed	3/01- 5/31 Prop.	6/01- 9/30 Obs	6/01- 9/30 Exceed	6/01- 9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
39365 DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	4	0	0.00							4	0	0.00			
39370 DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	4	0	0.00							4	0	0.00			
39380 DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	4	0	0.00							4	0	0.00			
39390 ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	4	0	0.00							4	0	0.00			
	Drinking Water	0.2	4	0	0.00							4	0	0.00			
39410 HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	3	0	0.00							3	0	0.00			
	Drinking Water	0.4	3	0	0.00							3	0	0.00			
39420 HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	4	0	0.00							4	0	0.00			
	Drinking Water	0.2	4	0	0.00							4	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1958 - Station LAME0055

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/22/58-05/04/71	23	15.	14.878	16.	13.2	0.586	0.766	14.	14.5	15.	16.
00060 FLOW, STREAM, MEAN DAILY CFS	07/18/58-09/27/66	25	15500.	14880.	17900.	10400.	3993333.333	1998.333	11660.	13350.	16400.	17340.
00070 TURBIDITY, (JACKSON CANDLE UNITS)	07/22/58-10/01/69	7	0.	0.	0.	0.	0.	0.	**	**	**	**
00080 COLOR (PLATINUM-COBALT UNITS)	07/22/58-10/01/69	7	0.	0.	0.	0.	0.	0.	**	**	**	**
00300 OXYGEN, DISSOLVED MG/L	07/22/58-05/04/71	22	6.25	6.355	9.1	5.2	0.659	0.812	5.46	5.825	6.725	7.1
00370 CHLORINE DEMAND, 1 HOUR (MG/L)	08/19/58-01/05/65	18	1.3	1.522	2.3	1.	0.236	0.486	1.	1.	2.1	2.21
00380 CHLORINE DEMAND, 24 HOUR (MG/L)	08/19/58-01/05/65	15	4.2	3.387	5.2	0.	3.088	1.757	0.	2.7	4.8	5.2
00400 PH (STANDARD UNITS)	07/22/58-05/04/71	23	8.	7.961	8.1	7.9	0.003	0.058	7.9	7.9	8.	8.
00400 CONVERTED PH (STANDARD UNITS)	07/22/58-05/04/71	23	8.	7.957	8.1	7.9	0.003	0.058	7.9	7.9	8.	8.
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/22/58-05/04/71	23	0.01	0.011	0.013	0.008	0.	0.001	0.01	0.01	0.013	0.013
00410 ALKALINITY, TOTAL (MG/L AS CACO3)	07/22/58-05/04/71	23	114.	114.261	118.	110.	4.111	2.027	112.	112.	116.	116.
00515 RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	07/22/58-05/04/71	11	520.	531.818	900.	300.	24088.364	155.204	320.	400.	606.	844.8
00900 HARDNESS, TOTAL (MG/L AS CACO3)	07/22/58-05/04/71	23	298.	301.043	356.	292.	159.953	12.647	294.	294.	302.	306.
00940 CHLORIDE,TOTAL IN WATER MG/L	07/22/58-05/04/71	23	58.	58.565	67.	54.	12.348	3.514	56.	56.	62.	64.8
00945 SULFATE, TOTAL (MG/L AS SO4)	07/22/58-10/01/69	23	204.	205.609	216.	200.	21.704	4.659	201.	202.	208.	214.
01501 ALPHA, TOTAL	08/04/58-09/23/69	10	6.5	7.	13.	0.	19.778	4.447	0.1	4.	11.	12.8
01502 ALPHA, TOTAL, COUNTING ERROR	08/04/58-09/23/69	10	0.	2.	10.	0.	17.778	4.216	0.	0.	2.5	10.
01503 ALPHA, DISSOLVED	08/04/58-09/23/69	10	6.5	6.8	12.	0.	17.733	4.211	0.1	4.	11.	11.9
01504 ALPHA, DISSOLVED, COUNTING ERROR	08/04/58-09/23/69	10	0.	2.	10.	0.	17.778	4.216	0.	0.	2.5	10.
01505 ALPHA, SUSPENDED	08/04/58-09/23/69	10	0.	0.2	1.	0.	0.178	0.422	0.	0.	0.25	1.
01506 ALPHA, SUSPENDED, COUNTING ERROR	08/04/58-09/23/69	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
03501 BETA, TOTAL	07/18/58-09/23/69	24	26.	25.792	64.	5.	194.085	13.931	8.5	14.5	34.	41.5
03502 BETA, TOTAL, COUNTING ERROR	07/18/58-09/23/69	24	10.	11.667	20.	10.	14.493	3.807	10.	10.	10.	20.
03503 BETA, DISSOLVED	07/18/58-09/23/69	24	21.	23.208	56.	5.	161.65	12.714	8.	14.5	32.	40.5
03504 BETA, DISSOLVED, COUNTING ERROR	07/18/58-09/23/69	24	10.	11.25	20.	10.	11.413	3.378	10.	10.	10.	20.
03505 BETA, SUSPENDED	07/18/58-09/23/69	24	0.	2.583	18.	0.	21.384	4.624	0.	0.	3.75	10.
03506 BETA, SUSPENDED, COUNTING ERROR	07/18/58-09/23/69	24	10.	8.333	20.	0.	23.188	4.815	0.	10.	10.	10.
31503 COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	07/18/58-12/23/69	21##	0.5	2.	27.	0.5	33.2	5.762	0.5	0.5	0.75	2.8
31503 LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3	07/18/58-12/23/69	21##	-0.301	-0.124	1.431	-0.301	0.175	0.418	-0.301	-0.301	-0.151	0.442
31503 GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35	GEOMETRIC MEAN =		0.751									
32001 SAMPLE SIZE (GALLONS)	07/18/58-05/03/71	6	5051.	5054.333	5261.	4840.	23630.267	153.721	**	**	**	**
32003 CARBON CHLOROFORM AND CARBON ALCOHOL EXTRS.,TOTAL	07/18/58-10/13/71	6	193.	194.333	225.	166.	501.867	22.402	**	**	**	**
32004 CARBON ALCOHOL EXTRACTABLES	07/18/58-10/13/71	6	123.5	130.333	173.	108.	521.867	22.844	**	**	**	**
32005 CARBON CHLOROFORM EXTRACTABLES	07/18/58-10/13/71	6	57.5	64.	117.	40.	809.6	28.453	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1959 - Station LAME0055

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/22/58-05/04/71	52	15.	14.823	17.	13.	0.823	0.907	13.5	14.	15.15	16.
00060 FLOW, STREAM, MEAN DAILY CFS	07/18/58-09/27/66	52	13800.	13919.038	20700.	7050.	5747867.685	2397.471	11190.	12225.	15575.	16380.
00070 TURBIDITY, (JACKSON CANDLE UNITS)	07/22/58-10/01/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00080 COLOR (PLATINUM-COBALT UNITS)	07/22/58-10/01/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00300 OXYGEN, DISSOLVED MG/L	07/22/58-05/04/71	52	6.55	6.687	12.	4.7	1.56	1.249	5.43	5.925	6.975	7.98
00370 CHLORINE DEMAND, 1 HOUR (MG/L)	08/19/58-01/05/65	49	2.5	2.471	4.9	1.1	1.134	1.065	1.2	1.4	2.6	4.9
00380 CHLORINE DEMAND, 24 HOUR (MG/L)	08/19/58-01/05/65	47	4.6	4.436	8.9	0.	5.419	2.328	1.1	3.	6.	7.32
00400 PH (STANDARD UNITS)	07/22/58-05/04/71	52	7.9	7.898	8.	7.8	0.005	0.067	7.8	7.9	7.9	8.
00400 CONVERTED PH (STANDARD UNITS)	07/22/58-05/04/71	52	7.9	7.893	8.	7.8	0.005	0.067	7.8	7.9	7.9	8.
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/22/58-05/04/71	52	0.013	0.013	0.016	0.01	0.	0.002	0.01	0.013	0.013	0.016
00410 ALKALINITY, TOTAL (MG/L AS CACO3)	07/22/58-05/04/71	52	116.	115.231	124.	102.	29.357	5.418	106.	112.	120.	120.
00515 RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	07/22/58-05/04/71	13	600.	592.923	700.	500.	5562.41	74.582	500.	500.	654.	700.
00530 RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/06/59-06/28/66	51	44.	50.882	295.	4.	1928.706	43.917	13.2	26.	65.	85.2
00900 HARDNESS, TOTAL (MG/L AS CACO3)	07/22/58-05/04/71	52	304.	305.385	342.	286.	146.908	12.121	292.	296.	312.	320.
00940 CHLORIDE,TOTAL IN WATER MG/L	07/22/58-05/04/71	52	66.	65.5	78.	56.	21.941	4.684	60.	62.	68.	72.
00945 SULFATE, TOTAL (MG/L AS SO4)	07/22/58-10/01/69	49	207.	210.49	249.	197.	108.963	10.439	201.	204.	213.	226.
01501 ALPHA, TOTAL	08/04/58-09/23/69	26	7.5	7.192	14.	0.	14.802	3.847	1.4	4.	10.	12.3

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1959 - Station LAME0055

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01502 ALPHA, TOTAL, COUNTING ERROR	08/04/58-09/23/69	13	0.	4.615	10.	0.	26.923	5.189	0.	0.	10.	10.
01503 ALPHA, DISSOLVED	08/04/58-09/23/69	26	7.5	6.962	14.	0.	13.798	3.715	1.4	3.75	10.	11.3
01504 ALPHA, DISSOLVED, COUNTING ERROR	08/04/58-09/23/69	13	0.	4.615	10.	0.	26.923	5.189	0.	0.	10.	10.
01505 ALPHA, SUSPENDED	08/04/58-09/23/69	26	0.	0.231	1.	0.	0.185	0.43	0.	0.	0.25	1.
01506 ALPHA, SUSPENDED, COUNTING ERROR	08/04/58-09/23/69	13	0.	0.769	10.	0.	7.692	2.774	0.	0.	0.	6.
03501 BETA, TOTAL	07/18/58-09/23/69	51	18.	32.196	144.	0.	1263.961	35.552	0.	4.	51.	81.
03502 BETA, TOTAL, COUNTING ERROR	07/18/58-09/23/69	38	20.	16.842	50.	0.	281.65	16.782	0.	0.	30.	40.
03503 BETA, DISSOLVED	07/18/58-09/23/69	51	18.	27.059	132.	0.	843.696	29.046	0.	4.	42.	69.6
03504 BETA, DISSOLVED, COUNTING ERROR	07/18/58-09/23/69	38	20.	13.947	40.	0.	175.889	13.262	0.	0.	20.	30.
03505 BETA, SUSPENDED	07/18/58-09/23/69	51	0.	5.137	44.	0.	81.201	9.011	0.	0.	7.	15.
03506 BETA, SUSPENDED, COUNTING ERROR	07/18/58-09/23/69	38	10.	9.211	30.	0.	88.549	9.41	0.	0.	20.	20.
31503 COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	07/18/58-12/23/69	49	1.	24.48	600.	0.5	8208.989	90.603	0.5	0.5	8.5	39.
31503 LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3	07/18/58-12/23/69	49	0.	0.369	2.778	-0.301	0.664	0.815	-0.301	-0.301	0.929	1.591
31503 GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35	GEOMETRIC MEAN =		2.337									
32001 SAMPLE SIZE (GALLONS)	07/18/58-05/03/71	11	5076.	5138.727	5471.	4918.	28321.418	168.29	4935.	5008.	5296.	5440.6
32003 CARBON CHLOROFORM AND CARBON ALCOHOL EXTRS.,TOTAL	07/18/58-10/13/71	11	191.	192.091	232.	165.	579.491	24.073	165.4	169.	212.	231.6
32004 CARBON ALCOHOL EXTRACTABLES	07/18/58-10/13/71	11	148.	148.273	187.	118.	438.618	20.943	119.	127.	166.	183.
32005 CARBON CHLOROFORM EXTRACTABLES	07/18/58-10/13/71	11	44.	43.818	65.	23.	205.564	14.337	23.4	32.	56.	64.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1960 - Station LAME0055

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/22/58-05/04/71	50	14.75	14.478	17.	12.8	0.923	0.961	13.	13.875	15.	15.5
00060 FLOW, STREAM, MEAN DAILY CFS	07/18/58-09/27/66	50	14050.	13778.8	20500.	6860.	13921708.735	3731.181	8824.	10350.	17375.	18490.
00300 OXYGEN, DISSOLVED MG/L	07/22/58-05/04/71	50	7.9	7.826	10.2	5.7	1.051	1.025	6.41	7.05	8.325	9.39
00370 CHLORINE DEMAND, 1 HOUR (MG/L)	08/19/58-01/05/65	50	2.7	2.746	3.	2.2	0.019	0.137	2.6	2.7	2.825	2.9
00380 CHLORINE DEMAND, 24 HOUR (MG/L)	08/19/58-01/05/65	50	4.6	4.594	5.	4.3	0.025	0.16	4.4	4.5	4.7	4.8
00400 PH (STANDARD UNITS)	07/22/58-05/04/71	50	8.	8.002	8.3	7.8	0.006	0.08	7.9	8.	8.	8.1
00400 CONVERTED PH (STANDARD UNITS)	07/22/58-05/04/71	50	8.	7.995	8.3	7.8	0.006	0.08	7.9	8.	8.	8.1
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/22/58-05/04/71	50	0.01	0.01	0.016	0.005	0.	0.002	0.008	0.01	0.01	0.013
00410 ALKALINITY, TOTAL (MG/L AS CACO3)	07/22/58-05/04/71	50	126.	124.16	132.	108.	24.464	4.946	118.	121.5	128.	130.
00515 RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	07/22/58-05/04/71	17	700.	632.353	700.	50.	25919.118	160.994	410.	600.	700.	700.
00530 RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/06/59-06/28/66	25	39.	59.72	151.	9.	1944.71	44.099	15.	22.	95.5	130.8
00900 HARDNESS, TOTAL (MG/L AS CACO3)	07/22/58-05/04/71	50	326.	325.52	348.	300.	114.214	10.687	312.	320.	332.	341.8
00940 CHLORIDE,TOTAL IN WATER MG/L	07/22/58-05/04/71	50	75.	74.44	82.	66.	13.925	3.732	68.2	72.	76.	78.
00945 SULFATE, TOTAL (MG/L AS SO4)	07/22/58-10/01/69	50	220.	219.54	229.	204.	26.009	5.1	214.	215.75	224.	225.
01501 ALPHA, TOTAL	08/04/58-09/23/69	24	8.	8.5	16.	0.	17.13	4.139	1.	6.25	12.	14.
01503 ALPHA, DISSOLVED	08/04/58-09/23/69	24	8.	8.292	16.	0.	17.694	4.206	1.	5.5	12.	14.
01505 ALPHA, SUSPENDED	08/04/58-09/23/69	24	0.	0.208	1.	0.	0.172	0.415	0.	0.	0.	1.
03501 BETA, TOTAL	07/18/58-09/23/69	25	0.	7.96	64.	0.	230.873	15.195	0.	0.	13.	28.6
03503 BETA, DISSOLVED	07/18/58-09/23/69	25	0.	7.68	57.	0.	200.143	14.147	0.	0.	13.	28.6
03505 BETA, SUSPENDED	07/18/58-09/23/69	25	0.	0.28	7.	0.	1.96	1.4	0.	0.	0.	0.
31503 COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	07/18/58-12/23/69	50	1.	1.84	20.	0.5	11.709	3.422	0.5	0.5	1.25	3.9
31503 LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3	07/18/58-12/23/69	50	0.	0.016	1.301	-0.301	0.143	0.378	-0.301	-0.301	0.075	0.59
31503 GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35	GEOMETRIC MEAN =		1.038									
32001 SAMPLE SIZE (GALLONS)	07/18/58-05/03/71	11	5154.	5176.455	5507.	4884.	36641.073	191.419	4907.2	5003.	5341.	5483.4
32003 CARBON CHLOROFORM AND CARBON ALCOHOL EXTRS.,TOTAL	07/18/58-10/13/71	11	188.	188.818	254.	159.	600.564	24.506	161.	172.	193.	242.6
32004 CARBON ALCOHOL EXTRACTABLES	07/18/58-10/13/71	11	131.	142.636	197.	116.	651.455	25.524	116.2	117.	162.	190.2
32005 CARBON CHLOROFORM EXTRACTABLES	07/18/58-10/13/71	11	42.	46.182	67.	30.	186.364	13.652	30.	33.	57.	66.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1961 - Station LAME0055

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)		07/22/58-05/04/71	52	15.	14.644	16.5	12.5	1.288	1.135	12.65	14.	15.5	16.
00060 FLOW, STREAM, MEAN DAILY	CFS	07/18/58-09/27/66	53	13900.	13246.226	19200.	7320.	11162258.563	3340.997	8384.	10400.	16250.	17360.
00070 TURBIDITY, (JACKSON CANDLE UNITS)		07/22/58-10/01/69	3	0.	8.333	25.	0.	208.333	14.434	**	**	**	**
00080 COLOR (PLATINUM-COBALT UNITS)		07/22/58-10/01/69	4	2.5	2.5	5.	0.	8.333	2.887	**	**	**	**
00300 OXYGEN, DISSOLVED	MG/L	07/22/58-05/04/71	51	6.5	7.024	12.4	5.2	2.129	1.459	5.62	6.1	7.5	9.3
00370 CHLORINE DEMAND, 1 HOUR (MG/L)		08/19/58-01/05/65	52	4.8	5.081	6.9	2.9	1.727	1.314	3.	4.5	6.7	6.9
00380 CHLORINE DEMAND, 24 HOUR (MG/L)		08/19/58-01/05/65	50	6.8	6.988	8.8	4.7	1.796	1.34	4.7	6.4	8.525	8.8
00400 PH (STANDARD UNITS)		07/22/58-05/04/71	52	8.	7.987	8.3	7.8	0.015	0.122	7.9	7.9	8.	8.2
00400 CONVERTED PH (STANDARD UNITS)		07/22/58-05/04/71	52	8.	7.971	8.3	7.8	0.015	0.123	7.9	7.9	8.	8.2
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		07/22/58-05/04/71	52	0.01	0.011	0.016	0.005	0.	0.003	0.006	0.01	0.013	0.013
00410 ALKALINITY, TOTAL (MG/L AS CACO3)		07/22/58-05/04/71	52	126.	126.5	134.	114.	10.333	3.215	124.	124.	128.	130.
00515 RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L		07/22/58-05/04/71	6	632.5	607.833	678.	464.	6473.767	80.46	**	**	**	**
00530 RESIDUE, TOTAL NONFILTRABLE (MG/L)		01/06/59-06/28/66	32	99.	107.906	186.	37.	1373.765	37.064	63.9	79.25	143.	153.9
00900 HARDNESS, TOTAL (MG/L AS CACO3)		07/22/58-05/04/71	52	332.	327.115	344.	128.	846.183	29.089	322.	324.	337.5	341.4
00940 CHLORIDE,TOTAL IN WATER	MG/L	07/22/58-05/04/71	52	78.	79.038	88.	74.	11.214	3.349	76.	76.	82.	84.
00945 SULFATE, TOTAL (MG/L AS SO4)		07/22/58-10/01/69	52	216.5	218.538	243.	206.	60.332	7.767	211.	213.	222.5	230.
01501 ALPHA, TOTAL		08/04/58-09/23/69	32	8.	7.531	13.	0.	11.096	3.331	2.3	5.25	10.	11.7
01502 ALPHA, TOTAL, COUNTING ERROR		08/04/58-09/23/69	13	5.	4.538	6.	2.	0.936	0.967	2.8	4.	5.	5.6
01503 ALPHA, DISSOLVED		08/04/58-09/23/69	32	8.	7.438	13.	0.	10.899	3.301	2.3	5.	10.	11.7
01504 ALPHA, DISSOLVED, COUNTING ERROR		08/04/58-09/23/69	13	5.	4.538	6.	2.	0.936	0.967	2.8	4.	5.	5.6
01505 ALPHA, SUSPENDED		08/04/58-09/23/69	32	0.	0.094	1.	0.	0.088	0.296	0.	0.	0.	0.7
01506 ALPHA, SUSPENDED, COUNTING ERROR		08/04/58-09/23/69	13	1.	1.462	2.	1.	0.269	0.519	1.	1.	2.	2.
03501 BETA, TOTAL		07/18/58-09/23/69	32	20.	18.219	53.	0.	226.693	15.056	0.	3.75	30.25	39.7
03502 BETA, TOTAL, COUNTING ERROR		07/18/58-09/23/69	13	22.	21.231	33.	14.	47.859	6.918	14.	14.5	26.5	31.4
03503 BETA, DISSOLVED		07/18/58-09/23/69	32	13.5	15.094	42.	0.	166.604	12.908	0.	2.75	22.75	37.9
03504 BETA, DISSOLVED, COUNTING ERROR		07/18/58-09/23/69	13	20.	17.462	25.	12.	24.436	4.943	12.	12.5	21.	24.2
03505 BETA, SUSPENDED		07/18/58-09/23/69	32	1.	3.125	13.	0.	16.629	4.078	0.	0.	5.75	11.
03506 BETA, SUSPENDED, COUNTING ERROR		07/18/58-09/23/69	13	8.	12.231	22.	6.	28.359	5.325	6.8	8.	16.5	20.4
31503 COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C		07/18/58-12/23/69	48	1.5	5.125	39.	0.5	78.856	8.88	0.95	1.	3.	16.5
31503 LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3		07/18/58-12/23/69	48	0.176	0.349	1.591	-0.301	0.241	0.491	-0.03	0.	0.477	1.217
31503 GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35		GEOMETRIC MEAN =		2.235									
32001 SAMPLE SIZE (GALLONS)		07/18/58-05/03/71	11	5233.	6534.545	15540.	3845.	12046452.873	3470.8	4053.6	5050.	5665.	14584.
32003 CARBON CHLOROFORM AND CARBON ALCOHOL EXTRS.,TOTAL		07/18/58-10/13/71	11	181.	186.364	220.	161.	324.655	18.018	162.6	175.	197.	218.4
32004 CARBON ALCOHOL EXTRACTABLES		07/18/58-10/13/71	11	139.	141.364	183.	103.	597.855	24.451	105.2	123.	157.	181.4
32005 CARBON CHLOROFORM EXTRACTABLES		07/18/58-10/13/71	11	42.	45.	58.	37.	68.4	8.27	37.	37.	52.	57.4
60050 ALGAE, TOTAL (CELLS/ML)		10/02/61-08/02/65	6	50.	66.667	200.	0.	6666.667	81.65	**	**	**	**
60100 ALGAE, COCCOID BLUE-GREEN (CELLS/ML)		10/02/61-08/02/65	6	0.	0.	0.	0.	0.	0.	**	**	**	**
60150 ALGAE, FILAMENTOUS BLUE-GREEN (CELLS/ML)		10/02/61-08/02/65	6	0.	0.	0.	0.	0.	0.	**	**	**	**
60200 ALGAE, COCCOID GREEN (CELLS/ML)		10/02/61-08/02/65	6	0.	3.333	20.	0.	66.667	8.165	**	**	**	**
60250 ALGAE, FILAMENTOUS GREEN (CELLS/ML)		10/02/61-08/02/65	6	0.	0.	0.	0.	0.	0.	**	**	**	**
60300 ALGAE, FLAGELLATE GREEN (CELLS/ML)		10/02/61-08/02/65	6	0.	3.333	20.	0.	66.667	8.165	**	**	**	**
60350 ALGAE, FLAGELLATE OTHER (CELLS/ML)		10/02/61-08/02/65	6	0.	0.	0.	0.	0.	0.	**	**	**	**
60400 DIATOMS, CENTRIC (/ML)		10/02/61-08/02/65	6	0.	13.333	40.	0.	426.667	20.656	**	**	**	**
60600 DIATOMS, PENNATE (/ML)		10/02/61-08/02/65	6	20.	46.667	200.	0.	5866.667	76.594	**	**	**	**

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Annual Analysis for 1962 - Station LAME0055

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)		07/22/58-05/04/71	48	13.75	13.76	15.	11.5	0.67	0.819	13.	13.	14.5	15.
00060 FLOW, STREAM, MEAN DAILY	CFS	07/18/58-09/27/66	55	14100.	12964.	18300.	5760.	12756694.815	3571.652	7336.	10800.	15600.	17740.
00070 TURBIDITY, (JACKSON CANDLE UNITS)		07/22/58-10/01/69	15##	12.5	16.667	25.	0.	59.524	7.715	7.5	12.5	25.	25.
00080 COLOR (PLATINUM-COBALT UNITS)		07/22/58-10/01/69	27	5.	4.815	15.	0.	10.541	3.247	0.	5.	5.	10.
00300 OXYGEN, DISSOLVED	MG/L	07/22/58-05/04/71	47	9.	10.319	27.2	5.6	20.609	4.54	6.56	8.6	10.	17.36
00370 CHLORINE DEMAND, 1 HOUR (MG/L)		08/19/58-01/05/65	46	8.8	8.198	12.9	0.7	8.325	2.885	5.61	6.675	10.8	10.9
00380 CHLORINE DEMAND, 24 HOUR (MG/L)		08/19/58-01/05/65	45	10.8	10.664	16.9	1.1	13.014	3.608	7.88	8.75	13.	14.8

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Annual Analysis for 1962 - Station LAME0055

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400 PH (STANDARD UNITS)	07/22/58-05/04/71	48	8.	8.	8.1	7.8	0.009	0.095	7.89	7.9	8.1	8.1
00400 CONVERTED PH (STANDARD UNITS)	07/22/58-05/04/71	48	8.	7.99	8.1	7.8	0.009	0.095	7.89	7.9	8.1	8.1
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/22/58-05/04/71	48	0.01	0.01	0.016	0.008	0.	0.002	0.008	0.008	0.013	0.013
00410 ALKALINITY, TOTAL (MG/L AS CACO3)	07/22/58-05/04/71	48	130.	129.542	136.	112.	15.19	3.897	126.	128.	132.	134.
00515 RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	07/22/58-05/04/71	33	710.	703.97	790.	600.	1655.155	40.684	650.6	677.5	731.5	748.6
00530 RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/06/59-06/28/66	41	146.	137.634	197.	48.	845.338	29.075	98.4	128.	154.	159.
00900 HARDNESS, TOTAL (MG/L AS CACO3)	07/22/58-05/04/71	48	340.	338.292	352.	320.	52.934	7.276	327.8	336.	344.	346.
00940 CHLORIDE,TOTAL IN WATER MG/L	07/22/58-05/04/71	48	84.	83.458	94.	76.	9.445	3.073	79.9	82.	86.	86.
00945 SULFATE, TOTAL (MG/L AS SO4)	07/22/58-10/01/69	47	228.	228.17	305.	170.	777.275	27.88	182.	217.	235.	277.6
01501 ALPHA, TOTAL	08/04/58-09/23/69	39	7.	7.051	12.	1.	7.524	2.743	4.	6.	9.	11.
01502 ALPHA, TOTAL, COUNTING ERROR	08/04/58-09/23/69	39	5.	5.103	8.	4.	0.779	0.882	4.	5.	5.	6.
01503 ALPHA, DISSOLVED	08/04/58-09/23/69	39	7.	6.897	12.	1.	7.252	2.693	3.	6.	9.	11.
01504 ALPHA, DISSOLVED, COUNTING ERROR	08/04/58-09/23/69	39	5.	5.026	7.	4.	0.499	0.707	4.	5.	5.	6.
01505 ALPHA, SUSPENDED	08/04/58-09/23/69	39	0.	0.154	1.	0.	0.134	0.366	0.	0.	0.	1.
01506 ALPHA, SUSPENDED, COUNTING ERROR	08/04/58-09/23/69	39	2.	1.795	3.	1.	0.273	0.522	1.	1.	2.	2.
03501 BETA, TOTAL	07/18/58-09/23/69	41	34.	36.122	114.	1.	393.31	19.832	17.2	23.5	41.5	62.
03502 BETA, TOTAL, COUNTING ERROR	07/18/58-09/23/69	41	33.	32.805	60.	13.	94.061	9.699	25.	26.	36.5	43.8
03503 BETA, DISSOLVED	07/18/58-09/23/69	41	26.	27.659	70.	1.	175.98	13.266	14.2	18.	33.5	46.
03504 BETA, DISSOLVED, COUNTING ERROR	07/18/58-09/23/69	41	25.	24.61	35.	10.	32.494	5.7	19.	20.5	28.	34.
03505 BETA, SUSPENDED	07/18/58-09/23/69	41	6.	8.463	44.	0.	76.955	8.772	0.	2.5	12.	17.8
03506 BETA, SUSPENDED, COUNTING ERROR	07/18/58-09/23/69	41	20.	21.195	53.	7.	90.211	9.498	15.	16.	22.5	26.
31503 COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	07/18/58-12/23/69	48##	3.	504.594	14000.	1.5	5306744.422	2303.637	1.5	1.5	20.	142.
31503 LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3	07/18/58-12/23/69	48##	0.477	0.864	4.146	0.176	0.928	0.963	0.176	0.176	1.301	1.95
31503 GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35	GEOMETRIC MEAN =		7.307									
32001 SAMPLE SIZE (GALLONS)	07/18/58-05/03/71	9	5132.	6287.778	15100.	1811.	14014835.444	3743.639	1811.	4634.5	7558.5	15100.
32003 CARBON CHLOROFORM AND CARBON ALCOHOL EXTRS.,TOTAL	07/18/58-10/13/71	9	216.	212.667	323.	147.	2759.	52.526	147.	166.5	235.	323.
32004 CARBON ALCOHOL EXTRACTABLES	07/18/58-10/13/71	9	167.	158.111	257.	98.	2419.611	49.19	98.	113.	182.	257.
32005 CARBON CHLOROFORM EXTRACTABLES	07/18/58-10/13/71	9	53.	54.556	66.	47.	46.028	6.784	47.	49.	60.	66.
60050 ALGAE, TOTAL (CELLS/ML)	10/02/61-08/02/65	24	200.	229.167	1100.	0.	60416.667	245.798	0.	100.	300.	500.
60100 ALGAE, COCCOID BLUE-GREEN (CELLS/ML)	10/02/61-08/02/65	24	0.	25.417	460.	0.	8825.906	93.946	0.	0.	0.	55.
60150 ALGAE, FILAMENTOUS BLUE-GREEN (CELLS/ML)	10/02/61-08/02/65	24	0.	0.833	20.	0.	16.667	4.082	0.	0.	0.	0.
60200 ALGAE, COCCOID GREEN (CELLS/ML)	10/02/61-08/02/65	24	0.	20.417	130.	0.	986.775	31.413	0.	0.	40.	60.
60250 ALGAE, FILAMENTOUS GREEN (CELLS/ML)	10/02/61-08/02/65	24	0.	0.833	20.	0.	16.667	4.082	0.	0.	0.	0.
60300 ALGAE, FLAGELLATE GREEN (CELLS/ML)	10/02/61-08/02/65	24	0.	22.083	250.	0.	2765.036	52.584	0.	0.	20.	60.
60350 ALGAE, FLAGELLATE OTHER (CELLS/ML)	10/02/61-08/02/65	24	0.	1.667	20.	0.	31.884	5.647	0.	0.	0.	10.
60400 DIATOMS, CENTRIC (/ML)	10/02/61-08/02/65	24	20.	54.167	380.	0.	7042.754	83.921	0.	0.	87.5	135.
60600 DIATOMS, PENNATE (/ML)	10/02/61-08/02/65	24	60.	95.833	450.	0.	14407.971	120.033	0.	20.	112.5	325.

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Annual Analysis for 1963 - Station LAME0055

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/22/58-05/04/71	52	14.	13.808	16.	12.5	0.511	0.715	13.	13.5	14.	14.5
00060 FLOW, STREAM, MEAN DAILY CFS	07/18/58-09/27/66	53	13800.	13100.377	18600.	6260.	11822876.778	3438.441	8258.	10000.	16350.	17260.
00070 TURBIDITY, (JACKSON CANDLE UNITS)	07/22/58-10/01/69	50##	12.5	12.5	12.5	12.5	0.	0.	12.5	12.5	12.5	12.5
00080 COLOR (PLATINUM-COBALT UNITS)	07/22/58-10/01/69	43	0.	2.674	10.	0.	8.749	2.958	0.	0.	5.	5.
00300 OXYGEN, DISSOLVED MG/L	07/22/58-05/04/71	52	6.3	6.335	6.9	5.3	0.136	0.369	5.93	6.2	6.6	6.8
00310 BOD, 5 DAY, 20 DEG C MG/L	01/16/63-05/04/71	49	0.5	0.5	1.7	0.2	0.061	0.247	0.3	0.3	0.6	0.8
00370 CHLORINE DEMAND, 1 HOUR (MG/L)	08/19/58-01/05/65	52	0.9	0.875	1.7	0.2	0.059	0.243	0.7	0.7	0.9	1.2
00380 CHLORINE DEMAND, 24 HOUR (MG/L)	08/19/58-01/05/65	51	1.9	1.933	2.9	0.8	0.15	0.387	1.32	1.7	2.2	2.4
00400 PH (STANDARD UNITS)	07/22/58-05/04/71	52	7.9	7.862	8.	7.3	0.011	0.105	7.8	7.8	7.9	7.9
00400 CONVERTED PH (STANDARD UNITS)	07/22/58-05/04/71	52	7.9	7.845	8.	7.3	0.011	0.106	7.8	7.8	7.9	7.9
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/22/58-05/04/71	52	0.013	0.014	0.05	0.01	0.	0.006	0.013	0.013	0.016	0.016
00410 ALKALINITY, TOTAL (MG/L AS CACO3)	07/22/58-05/04/71	50	126.	125.56	136.	118.	20.292	4.505	120.	120.	128.	131.8
00515 RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	07/22/58-05/04/71	50	660.	661.1	720.	590.	1105.398	33.248	620.	637.5	690.	710.
00530 RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/06/59-06/28/66	12	37.	42.25	124.	23.	705.295	26.557	23.6	30.75	41.25	100.3

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Annual Analysis for 1963 - Station LAME0055

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00900 HARDNESS, TOTAL (MG/L AS CACO3)		07/22/58-05/04/71	50	322.	323.64	380.	140.	969.745	31.141	310.	310.	340.	350.
00940 CHLORIDE,TOTAL IN WATER	MG/L	07/22/58-05/04/71	50	75.	75.34	96.	43.	66.637	8.163	68.	72.	80.	85.9
00945 SULFATE, TOTAL (MG/L AS SO4)		07/22/58-10/01/69	49	280.	276.429	350.	240.	356.25	18.875	250.	260.	290.	290.
01501 ALPHA, TOTAL		08/04/58-09/23/69	12	7.	7.	12.	2.	8.545	2.923	2.3	5.25	8.75	11.7
01502 ALPHA, TOTAL, COUNTING ERROR		08/04/58-09/23/69	12	5.	5.	6.	3.	0.909	0.953	3.3	4.25	6.	6.
01503 ALPHA, DISSOLVED		08/04/58-09/23/69	12	7.	7.	12.	2.	8.545	2.923	2.3	5.25	8.75	11.7
01504 ALPHA, DISSOLVED, COUNTING ERROR		08/04/58-09/23/69	12	5.	5.	6.	3.	0.909	0.953	3.3	4.25	6.	6.
01505 ALPHA, SUSPENDED		08/04/58-09/23/69	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
01506 ALPHA, SUSPENDED, COUNTING ERROR		08/04/58-09/23/69	12	1.	0.75	1.	0.	0.205	0.452	0.	0.25	1.	1.
03501 BETA, TOTAL		07/18/58-09/23/69	12	22.	27.	66.	13.	232.182	15.238	13.3	18.	33.	59.7
03502 BETA, TOTAL, COUNTING ERROR		07/18/58-09/23/69	12	17.	17.583	31.	3.	97.174	9.858	3.9	8.25	28.25	30.7
03503 BETA, DISSOLVED		07/18/58-09/23/69	12	20.	24.75	61.	13.	176.023	13.267	13.	18.	30.75	53.2
03504 BETA, DISSOLVED, COUNTING ERROR		07/18/58-09/23/69	12	15.	15.417	30.	3.	76.447	8.743	3.9	8.25	24.	29.4
03505 BETA, SUSPENDED		07/18/58-09/23/69	12	1.5	2.25	12.	0.	11.841	3.441	0.	0.	2.75	9.9
03506 BETA, SUSPENDED, COUNTING ERROR		07/18/58-09/23/69	12	5.5	7.583	23.	1.	44.447	6.667	1.3	3.	11.75	20.9
31503 COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C		07/18/58-12/23/69	50	5.	551.8	8000.	1.5	3235500.429	1798.75	1.5	1.5	100.	545.
31503 LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3		07/18/58-12/23/69	50	0.699	1.182	3.903	0.176	1.259	1.122	0.176	0.176	2.	2.736
31503 GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35		GEOMETRIC MEAN =		15.199									
32001 SAMPLE SIZE (GALLONS)		07/18/58-05/03/71	12	4995.	5022.583	5260.	4870.	10927.356	104.534	4885.	4970.	5092.5	5224.
32003 CARBON CHLOROFORM AND CARBON ALCOHOL EXTRS.,TOTAL		07/18/58-10/13/71	12	151.	149.083	169.	107.	333.174	18.253	115.1	139.25	166.75	169.
32004 CARBON ALCOHOL EXTRACTABLES		07/18/58-10/13/71	12	107.	102.25	125.	73.	236.205	15.369	76.6	90.25	112.75	122.9
32005 CARBON CHLOROFORM EXTRACTABLES		07/18/58-10/13/71	12	46.5	46.833	57.	34.	56.515	7.518	34.6	42.25	52.75	57.
38260 METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)		09/03/63-06/04/68	15	0.03	0.033	0.07	0.01	0.	0.017	0.01	0.02	0.05	0.064
60050 ALGAE, TOTAL (CELLS/ML)		10/02/61-08/02/65	22	0.	40.909	300.	0.	6341.991	79.637	0.	0.	100.	170.
60100 ALGAE, COCCOID BLUE-GREEN (CELLS/ML)		10/02/61-08/02/65	22	0.	4.545	100.	0.	454.545	21.32	0.	0.	0.	0.
60150 ALGAE, FILAMENTOUS BLUE-GREEN (CELLS/ML)		10/02/61-08/02/65	22	0.	2.273	30.	0.	56.494	7.516	0.	0.	0.	14.
60200 ALGAE, COCCOID GREEN (CELLS/ML)		10/02/61-08/02/65	22	0.	5.455	70.	0.	264.069	16.25	0.	0.	0.	27.
60250 ALGAE, FILAMENTOUS GREEN (CELLS/ML)		10/02/61-08/02/65	22	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
60300 ALGAE, FLAGELLATE GREEN (CELLS/ML)		10/02/61-08/02/65	22	0.	0.909	20.	0.	18.182	4.264	0.	0.	0.	0.
60350 ALGAE, FLAGELLATE OTHER (CELLS/ML)		10/02/61-08/02/65	22	0.	1.818	20.	0.	25.108	5.011	0.	0.	0.	10.
60400 DIATOMS, CENTRIC (/ML)		10/02/61-08/02/65	22	0.	18.636	180.	0.	1517.1	38.95	0.	0.	20.	47.
60600 DIATOMS, PENNATE (/ML)		10/02/61-08/02/65	22	5.	15.909	90.	0.	568.182	23.837	0.	0.	22.5	58.

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Annual Analysis for 1964 - Station LAME0055

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)		07/22/58-05/04/71	51	14.	13.804	15.	13.	0.391	0.625	13.	13.	14.	15.
00060 FLOW, STREAM, MEAN DAILY	CFS	07/18/58-09/27/66	50	13500.	13044.2	19300.	6530.	9336494.245	3055.568	9108.	10675.	15325.	16790.
00070 TURBIDITY, (JACKSON CANDLE UNITS)		07/22/58-10/01/69	42##	12.5	12.5	12.5	12.5	0.	0.	12.5	12.5	12.5	12.5
00080 COLOR (PLATINUM-COBALT UNITS)		07/22/58-10/01/69	42	0.	2.143	10.	0.	8.711	2.951	0.	0.	5.	5.
00300 OXYGEN, DISSOLVED	MG/L	07/22/58-05/04/71	50	7.8	7.468	9.5	4.9	1.95	1.397	5.41	6.15	8.8	9.09
00310 BOD, 5 DAY, 20 DEG C	MG/L	01/16/63-05/04/71	49	0.5	0.512	1.	0.2	0.042	0.205	0.3	0.35	0.7	0.8
00370 CHLORINE DEMAND, 1 HOUR (MG/L)		08/19/58-01/05/65	51	0.9	0.925	1.2	0.6	0.024	0.153	0.7	0.9	1.1	1.1
00380 CHLORINE DEMAND, 24 HOUR (MG/L)		08/19/58-01/05/65	48	1.9	1.896	2.4	1.1	0.063	0.25	1.69	1.7	2.1	2.2
00400 PH (STANDARD UNITS)		07/22/58-05/04/71	51	8.	7.984	8.2	7.8	0.009	0.095	7.9	7.9	8.1	8.1
00400 CONVERTED PH (STANDARD UNITS)		07/22/58-05/04/71	51	8.	7.974	8.2	7.8	0.009	0.095	7.9	7.9	8.1	8.1
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		07/22/58-05/04/71	51	0.01	0.011	0.016	0.006	0.	0.002	0.008	0.008	0.013	0.013
00410 ALKALINITY, TOTAL (MG/L AS CACO3)		07/22/58-05/04/71	51	124.	123.098	136.	108.	37.29	6.107	112.4	120.	128.	131.2
00515 RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L		07/22/58-05/04/71	43	710.	713.256	790.	640.	1717.719	41.445	640.	690.	740.	770.
00530 RESIDUE, TOTAL NONFILTRABLE (MG/L)		01/06/59-06/28/66	6	33.5	33.833	40.	28.	14.967	3.869	**	**	**	**
00630 NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)		12/08/64-09/03/68	1	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**
00635 NITROGEN, AMMONIA&ORG., TOTAL 1 DET (MG/L AS N)		12/08/64-09/03/68	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00900 HARDNESS, TOTAL (MG/L AS CACO3)		07/22/58-05/04/71	51	320.	323.137	380.	254.	364.841	19.101	302.	310.	330.	350.
00940 CHLORIDE,TOTAL IN WATER	MG/L	07/22/58-05/04/71	46	88.5	88.022	106.	72.	67.844	8.237	76.	82.	93.25	97.3
00945 SULFATE, TOTAL (MG/L AS SO4)		07/22/58-10/01/69	42	280.	282.143	330.	240.	451.394	21.246	250.	270.	300.	310.

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Annual Analysis for 1964 - Station LAME0055

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01501	ALPHA, TOTAL	08/04/58-09/23/69	6	6.5	6.833	14.	2.	19.767	4.446	**	**	**	**
01502	ALPHA, TOTAL, COUNTING ERROR	08/04/58-09/23/69	6	4.	4.167	9.	1.	8.167	2.858	**	**	**	**
01503	ALPHA, DISSOLVED	08/04/58-09/23/69	6	6.5	6.833	14.	2.	19.767	4.446	**	**	**	**
01504	ALPHA, DISSOLVED, COUNTING ERROR	08/04/58-09/23/69	6	4.	4.167	9.	1.	8.167	2.858	**	**	**	**
01505	ALPHA, SUSPENDED	08/04/58-09/23/69	6	0.	0.	0.	0.	0.	0.	**	**	**	**
01506	ALPHA, SUSPENDED, COUNTING ERROR	08/04/58-09/23/69	6	0.	0.	0.	0.	0.	0.	**	**	**	**
03501	BETA, TOTAL	07/18/58-09/23/69	6	16.5	21.	38.	15.	80.	8.944	**	**	**	**
03502	BETA, TOTAL, COUNTING ERROR	07/18/58-09/23/69	6	7.	8.5	18.	4.	26.3	5.128	**	**	**	**
03503	BETA, DISSOLVED	07/18/58-09/23/69	6	15.	19.167	35.	13.	73.367	8.565	**	**	**	**
03504	BETA, DISSOLVED, COUNTING ERROR	07/18/58-09/23/69	6	7.	8.167	17.	4.	22.167	4.708	**	**	**	**
03505	BETA, SUSPENDED	07/18/58-09/23/69	6	1.5	1.833	4.	0.	2.167	1.472	**	**	**	**
03506	BETA, SUSPENDED, COUNTING ERROR	07/18/58-09/23/69	6	2.	2.833	5.	1.	2.967	1.722	**	**	**	**
31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	07/18/58-12/23/69	50	12.5	320.49	8000.	1.5	1316519.178	1147.397	1.5	3.	165.	717.
31503	LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3	07/18/58-12/23/69	50	1.088	1.368	3.903	0.176	1.057	1.028	0.176	0.477	2.179	2.855
31503	GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35	GEOMETRIC MEAN =		23.338									
32001	SAMPLE SIZE (GALLONS)	07/18/58-05/03/71	14	1022.5	1303.571	5000.	900.	1136986.264	1066.296	900.	995.	1068.75	3095.
32003	CARBON CHLOROFORM AND CARBON ALCOHOL EXTRS.,TOTAL	07/18/58-10/13/71	14	400.5	392.143	658.	151.	12965.209	113.865	215.5	346.	447.25	573.5
32004	CARBON ALCOHOL EXTRACTABLES	07/18/58-10/13/71	14	311.	310.643	548.	118.	10803.016	103.938	147.5	242.	374.5	474.
32005	CARBON CHLOROFORM EXTRACTABLES	07/18/58-10/13/71	14	82.	81.5	113.	33.	483.192	21.982	43.	66.	96.25	111.5
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/03/63-06/04/68	21	0.02	0.026	0.05	0.01	0.	0.012	0.01	0.02	0.035	0.048
60050	ALGAE, TOTAL (CELLS/ML)	10/02/61-08/02/65	22	200.	290.909	1800.	0.	129437.229	359.774	100.	100.	300.	500.
60100	ALGAE, COCCOID BLUE-GREEN (CELLS/ML)	10/02/61-08/02/65	22	0.	54.545	1190.	0.	64321.212	253.616	0.	0.	0.	7.
60150	ALGAE, FILAMENTOUS BLUE-GREEN (CELLS/ML)	10/02/61-08/02/65	22	0.	1.364	20.	0.	21.861	4.676	0.	0.	0.	7.
60200	ALGAE, COCCOID GREEN (CELLS/ML)	10/02/61-08/02/65	22	60.	91.818	520.	0.	12625.108	112.362	3.	27.5	97.5	204.
60250	ALGAE, FILAMENTOUS GREEN (CELLS/ML)	10/02/61-08/02/65	22	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
60300	ALGAE, FLAGELLATE GREEN (CELLS/ML)	10/02/61-08/02/65	22	0.	9.091	50.	0.	227.706	15.09	0.	0.	20.	37.
60350	ALGAE, FLAGELLATE OTHER (CELLS/ML)	10/02/61-08/02/65	22	0.	3.636	40.	0.	100.433	10.022	0.	0.	0.	20.
60400	DIATOMS, CENTRIC (/ML)	10/02/61-08/02/65	22	45.	62.727	230.	0.	4792.208	69.226	0.	0.	110.	174.
60600	DIATOMS, PENNATE (/ML)	10/02/61-08/02/65	22	50.	66.818	290.	0.	4746.537	68.895	0.	20.	100.	158.

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Annual Analysis for 1965 - Station LAME0055

Parameter			Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)		07/22/58-05/04/71	21	13.5	13.69	15.	13.	0.612	0.782	13.	13.	14.	15.
00060	FLOW, STREAM, MEAN DAILY	CFS	07/18/58-09/27/66	50	12950.	12158.	17900.	5190.	11736783.673	3425.899	7274.	9187.5	14800.	16290.
00070	TURBIDITY, (JACKSON CANDLE UNITS)		07/22/58-10/01/69	7##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)		07/22/58-10/01/69	9	5.	6.111	10.	5.	4.861	2.205	5.	5.	7.5	10.
00300	OXYGEN, DISSOLVED	MG/L	07/22/58-05/04/71	22	8.25	7.8	9.6	4.1	2.501	1.581	5.06	7.	9.125	9.34
00310	BOD, 5 DAY, 20 DEG C	MG/L	01/16/63-05/04/71	22	0.55	0.559	1.	0.2	0.025	0.159	0.4	0.5	0.6	0.77
00370	CHLORINE DEMAND, 1 HOUR (MG/L)		08/19/58-01/05/65	1	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
00380	CHLORINE DEMAND, 24 HOUR (MG/L)		08/19/58-01/05/65	1	1.7	1.7	1.7	1.7	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)		07/22/58-05/04/71	22	8.1	8.082	8.3	7.9	0.016	0.126	7.9	7.975	8.2	8.2
00400	CONVERTED PH (STANDARD UNITS)		07/22/58-05/04/71	22	8.1	8.064	8.3	7.9	0.016	0.127	7.9	7.975	8.2	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		07/22/58-05/04/71	22	0.008	0.009	0.013	0.005	0.	0.003	0.006	0.006	0.011	0.013
00410	ALKALINITY, TOTAL (MG/L AS CACO3)		07/22/58-05/04/71	22	112.	113.909	124.	108.	30.277	5.502	108.	110.	120.	123.4
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L		07/22/58-05/04/71	20	780.	778.	830.	720.	606.316	24.623	741.	770.	797.5	809.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)		12/08/64-09/03/68	12	0.4	0.488	0.8	0.3	0.031	0.176	0.3	0.4	0.675	0.785
00635	NITROGEN, AMMONIA&ORG., TOTAL 1 DET (MG/L AS N)		12/08/64-09/03/68	11	0.6	0.545	0.8	0.3	0.039	0.197	0.3	0.4	0.8	0.8
00900	HARDNESS, TOTAL (MG/L AS CACO3)		07/22/58-05/04/71	20	355.5	328.55	380.	194.	2778.471	52.711	245.2	296.	368.5	379.
00940	CHLORIDE,TOTAL IN WATER	MG/L	07/22/58-05/04/71	22	105.	104.727	115.	96.	25.16	5.016	97.	100.	108.25	110.
00945	SULFATE, TOTAL (MG/L AS SO4)		07/22/58-10/01/69	11	305.	316.636	380.	275.	1381.455	37.168	275.	278.	350.	376.
31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C		07/18/58-12/23/69	49	10.	958.031	28000.	1.5	21425600.317	4628.78	1.5	1.5	54.5	165.
31503	LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3		07/18/58-12/23/69	49	1.	1.146	4.447	0.176	1.011	1.006	0.176	0.176	1.736	2.217
31503	GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35		GEOMETRIC MEAN =		14.002									
32001	SAMPLE SIZE (GALLONS)		07/18/58-05/03/71	10	1000.	993.	1020.	910.	912.222	30.203	918.	997.5	1002.5	1019.

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Annual Analysis for 1965 - Station LAME0055

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
32003	CARBON CHLOROFORM AND CARBON ALCOHOL EXTRS.,TOTAL	07/18/58-10/13/71	12	379.	397.333	497.	321.	3709.515	60.906	326.7	344.	455.75	493.4
32004	CARBON ALCOHOL EXTRACTABLES	07/18/58-10/13/71	12	312.	314.417	407.	253.	2817.356	53.079	253.3	263.25	354.75	402.8
32005	CARBON CHLOROFORM EXTRACTABLES	07/18/58-10/13/71	12	80.	82.917	112.	52.	323.72	17.992	56.8	69.75	99.75	111.1
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/03/63-06/04/68	12	0.04	0.043	0.08	0.01	0.	0.02	0.013	0.025	0.058	0.074
60050	ALGAE, TOTAL (CELLS/ML)	10/02/61-08/02/65	10	450.	2430.	15100.	0.	22706777.778	4765.163	10.	100.	2475.	14160.
60100	ALGAE, COCCOID BLUE-GREEN (CELLS/ML)	10/02/61-08/02/65	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
60150	ALGAE, FILAMENTOUS BLUE-GREEN (CELLS/ML)	10/02/61-08/02/65	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
60200	ALGAE, COCCOID GREEN (CELLS/ML)	10/02/61-08/02/65	10	160.	945.	6040.	0.	3516938.889	1875.35	3.	52.5	1062.5	5618.
60250	ALGAE, FILAMENTOUS GREEN (CELLS/ML)	10/02/61-08/02/65	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
60300	ALGAE, FLAGELLATE GREEN (CELLS/ML)	10/02/61-08/02/65	10	170.	1103.	8110.	0.	6427223.333	2535.197	0.	0.	777.5	7499.
60350	ALGAE, FLAGELLATE OTHER (CELLS/ML)	10/02/61-08/02/65	10	0.	10.	60.	0.	466.667	21.602	0.	0.	10.	58.
60400	DIATOMS, CENTRIC (/ML)	10/02/61-08/02/65	10	95.	172.	860.	0.	64573.333	254.113	0.	37.5	215.	797.
60600	DIATOMS, PENNATE (/ML)	10/02/61-08/02/65	10	35.	191.	1670.	0.	270498.889	520.095	0.	0.	50.	1508.

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Annual Analysis for 1966 - Station LAME0055

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/22/58-05/04/71	12	14.5	14.417	15.	13.	0.447	0.669	13.3	14.	15.	15.
00060	FLOW, STREAM, MEAN DAILY CFS	07/18/58-09/27/66	40	14400.	13203.75	18300.	3650.	16923593.269	4113.83	4493.	11275.	15800.	17610.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/22/58-10/01/69	5##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	07/22/58-10/01/69	5	10.	8.	10.	5.	7.5	2.739	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/22/58-05/04/71	12	7.3	7.075	8.6	5.4	0.938	0.969	5.52	6.3	7.725	8.51
00310	BOD, 5 DAY, 20 DEG C MG/L	01/16/63-05/04/71	10	0.5	0.53	0.8	0.3	0.025	0.157	0.31	0.4	0.7	0.79
00400	PH (STANDARD UNITS)	07/22/58-05/04/71	12	8.	7.95	8.2	7.6	0.037	0.193	7.63	7.8	8.1	8.2
00400	CONVERTED PH (STANDARD UNITS)	07/22/58-05/04/71	12	8.	7.909	8.2	7.6	0.039	0.198	7.63	7.8	8.1	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/22/58-05/04/71	12	0.01	0.012	0.025	0.006	0.	0.006	0.006	0.008	0.016	0.024
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/22/58-05/04/71	15	120.	119.6	132.	110.	34.971	5.914	111.2	114.	122.	130.8
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	07/22/58-05/04/71	12	755.	762.5	880.	670.	5075.	71.239	673.	692.5	827.5	871.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/06/59-06/28/66	10	14.5	31.8	177.	8.	2639.733	51.378	8.1	12.	25.5	162.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/08/64-09/03/68	12	0.55	0.642	1.5	0.3	0.123	0.35	0.33	0.425	0.6	1.41
00635	NITROGEN, AMMONIA&ORG., TOTAL 1 DET (MG/L AS N)	12/08/64-09/03/68	10	0.15	0.56	3.8	0.05	1.328	1.152	0.05	0.05	0.5	3.47
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/22/58-05/04/71	14	357.	351.857	380.	334.	221.209	14.873	334.	335.5	360.	375.
00940	CHLORIDE,TOTAL IN WATER MG/L	07/22/58-05/04/71	15	95.	95.333	105.	85.	39.095	6.253	86.8	91.	100.	105.
00945	SULFATE, TOTAL (MG/L AS SO4)	07/22/58-10/01/69	11	304.	301.091	340.	260.	679.691	26.071	263.2	282.	318.	340.
01501	ALPHA, TOTAL	08/04/58-09/23/69	10	8.	8.4	15.	2.	13.822	3.718	2.4	6.	11.25	14.7
01502	ALPHA, TOTAL, COUNTING ERROR	08/04/58-09/23/69	10	3.	2.8	4.	1.	1.511	1.229	1.	1.75	4.	4.
01503	ALPHA, DISSOLVED	08/04/58-09/23/69	10	8.	8.	15.	2.	17.556	4.19	2.	5.	11.25	14.7
01504	ALPHA, DISSOLVED, COUNTING ERROR	08/04/58-09/23/69	10	3.	2.8	4.	1.	1.511	1.229	1.	1.75	4.	4.
01505	ALPHA, SUSPENDED	08/04/58-09/23/69	10	0.	0.4	4.	0.	1.6	1.265	0.	0.	0.	3.6
01506	ALPHA, SUSPENDED, COUNTING ERROR	08/04/58-09/23/69	10	0.	0.1	1.	0.	0.1	0.316	0.	0.	0.	0.9
03501	BETA, TOTAL	07/18/58-09/23/69	10	27.	24.3	35.	9.	74.011	8.603	9.6	16.5	31.25	34.7
03502	BETA, TOTAL, COUNTING ERROR	07/18/58-09/23/69	10	4.	4.	6.	2.	1.778	1.333	2.1	3.	5.25	6.
03503	BETA, DISSOLVED	07/18/58-09/23/69	10	27.	22.7	34.	6.	102.011	10.1	6.2	13.25	31.	33.7
03504	BETA, DISSOLVED, COUNTING ERROR	07/18/58-09/23/69	10	4.	3.9	6.	2.	2.1	1.449	2.	2.75	5.25	6.
03505	BETA, SUSPENDED	07/18/58-09/23/69	10	1.	1.6	11.	0.	11.156	3.34	0.	0.	1.	10.
03506	BETA, SUSPENDED, COUNTING ERROR	07/18/58-09/23/69	10	1.	1.1	2.	1.	0.1	0.316	1.	1.	1.	1.9
31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	07/18/58-12/23/69	50	55.	185.26	2500.	1.5	171032.339	413.561	3.	13.75	165.	510.
31503	LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3	07/18/58-12/23/69	50	1.74	1.657	3.398	0.176	0.629	0.793	0.477	1.132	2.217	2.704
31503	GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35	GEOMETRIC MEAN =		45.372									
32001	SAMPLE SIZE (GALLONS)	07/18/58-05/03/71	12	1000.	999.333	1005.	987.	17.152	4.141	990.9	1000.	1000.	1003.5
32003	CARBON CHLOROFORM AND CARBON ALCOHOL EXTRS.,TOTAL	07/18/58-10/13/71	13	316.	333.	468.	261.	3952.333	62.868	265.8	281.5	390.	443.2
32004	CARBON ALCOHOL EXTRACTABLES	07/18/58-10/13/71	13	237.	254.538	354.	197.	2959.603	54.402	201.4	212.5	309.	347.6
32005	CARBON CHLOROFORM EXTRACTABLES	07/18/58-10/13/71	13	72.	70.769	114.	43.	381.692	19.537	45.8	52.	80.5	105.2
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/03/63-06/04/68	11	0.05	0.055	0.08	0.04	0.	0.014	0.04	0.04	0.07	0.078

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Annual Analysis for 1967 - Station LAME0055

rameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
)010 TEMPERATURE, WATER (DEGREES CENTIGRADE)		07/22/58-05/04/71	12	15.	15.	18.	13.	1.818	1.348	13.3	14.	16.	17.4
)070 TURBIDITY, (JACKSON CANDLE UNITS)		07/22/58-10/01/69	5##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
)080 COLOR (PLATINUM-COBALT UNITS)		07/22/58-10/01/69	8	5.	6.25	10.	5.	5.357	2.315	**	**	**	**
)300 OXYGEN, DISSOLVED	MG/L	07/22/58-05/04/71	12	7.7	7.583	10.6	5.2	2.652	1.629	5.32	5.975	8.7	10.12
)310 BOD, 5 DAY, 20 DEG C	MG/L	01/16/63-05/04/71	11	0.8	0.764	1.5	0.2	0.181	0.425	0.2	0.4	1.	1.44
)400 PH (STANDARD UNITS)		07/22/58-05/04/71	12	7.95	7.992	8.2	7.8	0.015	0.124	7.83	7.9	8.1	8.17
)400 CONVERTED PH (STANDARD UNITS)		07/22/58-05/04/71	12	7.947	7.976	8.2	7.8	0.016	0.125	7.83	7.9	8.1	8.17
)400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		07/22/58-05/04/71	12	0.011	0.011	0.016	0.006	0.	0.003	0.007	0.008	0.013	0.015
)410 ALKALINITY, TOTAL (MG/L AS CACO3)		07/22/58-05/04/71	14	120.	119.5	126.	112.	13.962	3.737	114.	117.5	121.	125.5
)515 RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L		07/22/58-05/04/71	11	680.	685.455	730.	640.	727.273	26.968	644.	660.	710.	728.
)630 NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)		12/08/64-09/03/68	10	0.6	0.61	0.7	0.5	0.003	0.057	0.51	0.6	0.625	0.7
)0635 NITROGEN, AMMONIA&ORG., TOTAL 1 DET (MG/L AS N)		12/08/64-09/03/68	10	0.35	0.315	0.6	0.05	0.042	0.204	0.05	0.05	0.5	0.59
)0900 HARDNESS, TOTAL (MG/L AS CACO3)		07/22/58-05/04/71	14	336.	333.571	344.	312.	96.725	9.835	313.	330.	340.5	344.
)0940 CHLORIDE,TOTAL IN WATER	MG/L	07/22/58-05/04/71	14	86.5	87.071	95.	75.	41.764	6.462	76.5	82.75	92.75	95.
)0945 SULFATE, TOTAL (MG/L AS SO4)		07/22/58-10/01/69	9	296.	279.222	314.	196.	1367.944	36.986	196.	260.	306.	314.
31503 COLIFORM,TOT.MEMBR FILTER,DELAYED,M-ENDO MED.35 C		07/18/58-12/23/69	52	6.	76.625	2000.	0.5	93756.156	306.196	1.5	3.	16.375	97.
31503 LOG COLIFORM,TOT.MEMBR FILTER,DELAYED,M-ENDO MED.3		07/18/58-12/23/69	52	0.778	0.904	3.301	-0.301	0.575	0.758	0.176	0.477	1.214	1.986
31503 GM COLIFORM,TOT.MEMBR FILTER,DELAYED,M-ENDO MED.35		GEOMETRIC MEAN =		8.011									
32001 SAMPLE SIZE (GALLONS)		07/18/58-05/03/71	11	1000.	1045.909	1510.	995.	23694.091	153.929	996.	1000.	1000.	1408.
32003 CARBON CHLOROFORM AND CARBON ALCOHOL EXTRS..TOTAL		07/18/58-10/13/71	11	360.	352.364	463.	247.	4193.655	64.758	256.8	296.	411.	454.2
32004 CARBON ALCOHOL EXTRACTABLES		07/18/58-10/13/71	11	286.	288.273	394.	185.	4122.418	64.206	193.8	243.	352.	387.2
32005 CARBON CHLOROFORM EXTRACTABLES		07/18/58-10/13/71	11	64.	64.091	91.	49.	149.891	12.243	49.4	53.	69.	88.
38260 METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)		09/03/63-06/04/68	9	0.05	0.052	0.08	0.02	0.001	0.024	0.02	0.03	0.08	0.08

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Annual Analysis for 1968 - Station LAME0055

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)		07/22/58-05/04/71	30	15.	14.867	18.	13.	0.671	0.819	14.	14.75	15.	15.
00070 TURBIDITY, (JACKSON CANDLE UNITS)		07/22/58-10/01/69	9##	12.5	12.5	12.5	12.5	0.	0.	12.5	12.5	12.5	12.5
00080 COLOR (PLATINUM-COBALT UNITS)		07/22/58-10/01/69	9	6.	7.889	15.	0.	25.111	5.011	0.	5.	12.5	15.
00300 OXYGEN, DISSOLVED	MG/L	07/22/58-05/04/71	30	7.8	7.907	9.2	6.9	0.513	0.716	7.	7.2	8.6	8.79
00310 BOD, 5 DAY, 20 DEG C	MG/L	01/16/63-05/04/71	30	0.5	0.693	2.5	0.1	0.269	0.519	0.2	0.4	0.925	1.48
00400 PH (STANDARD UNITS)		07/22/58-05/04/71	30	8.	8.013	8.7	7.6	0.046	0.215	7.71	7.875	8.2	8.2
00400 CONVERTED PH (STANDARD UNITS)		07/22/58-05/04/71	30	8.	7.966	8.7	7.6	0.048	0.22	7.71	7.875	8.2	8.2
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		07/22/58-05/04/71	30	0.01	0.011	0.025	0.002	0.	0.005	0.006	0.006	0.013	0.02
00410 ALKALINITY, TOTAL (MG/L AS CACO3)		07/22/58-05/04/71	32	120.	119.938	137.	110.	33.093	5.753	112.	116.	124.	127.4
00515 RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L		07/22/58-05/04/71	30	720.	724.	890.	610.	2224.828	47.168	691.	700.	732.5	779.
00630 NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)		12/08/64-09/03/68	9	0.7	0.678	0.9	0.5	0.019	0.139	0.5	0.55	0.8	0.9
00635 NITROGEN, AMMONIA&ORG., TOTAL 1 DET (MG/L AS N)		12/08/64-09/03/68	9	0.3	1.244	7.8	0.05	6.237	2.497	0.05	0.075	1.1	7.8
00900 HARDNESS, TOTAL (MG/L AS CACO3)		07/22/58-05/04/71	32	342.	341.375	368.	294.	193.145	13.898	325.2	338.	346.	357.4
00940 CHLORIDE,TOTAL IN WATER	MG/L	07/22/58-05/04/71	32	89.	98.719	390.	85.	2830.402	53.202	85.3	88.	90.75	93.
00945 SULFATE, TOTAL (MG/L AS SO4)		07/22/58-10/01/69	9	289.	288.889	300.	274.	74.611	8.638	274.	281.5	296.5	300.
01501 ALPHA, TOTAL		08/04/58-09/23/69	1	5.	5.	5.	5.	0.	0.	**	**	**	**
01502 ALPHA, TOTAL, COUNTING ERROR		08/04/58-09/23/69	1	0.9	0.9	0.9	0.9	0.	0.	**	**	**	**
01503 ALPHA, DISSOLVED		08/04/58-09/23/69	1	5.	5.	5.	5.	0.	0.	**	**	**	**
01504 ALPHA, DISSOLVED, COUNTING ERROR		08/04/58-09/23/69	1	0.9	0.9	0.9	0.9	0.	0.	**	**	**	**
01505 ALPHA, SUSPENDED		08/04/58-09/23/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01506 ALPHA, SUSPENDED, COUNTING ERROR		08/04/58-09/23/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
03501 BETA, TOTAL		07/18/58-09/23/69	1	11.	11.	11.	11.	0.	0.	**	**	**	**
03502 BETA, TOTAL, COUNTING ERROR		07/18/58-09/23/69	1	3.	3.	3.	3.	0.	0.	**	**	**	**
03503 BETA, DISSOLVED		07/18/58-09/23/69	1	10.	10.	10.	10.	0.	0.	**	**	**	**
03504 BETA, DISSOLVED, COUNTING ERROR		07/18/58-09/23/69	1	3.	3.	3.	3.	0.	0.	**	**	**	**
03505 BETA, SUSPENDED		07/18/58-09/23/69	1	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**
03506 BETA, SUSPENDED, COUNTING ERROR		07/18/58-09/23/69	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
31503 COLIFORM,TOT.MEMBR FILTER,DELAYED,M-ENDO MED.35 C		07/18/58-12/23/69	49	60.	148.531	1200.	0.035	48867.611	221.06	1.	12.	205.	430.

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Annual Analysis for 1968 - Station LAME0055

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31503 LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3	07/18/58-12/23/69	49	1.778	1.591	3.079	-1.456	0.907	0.952	0.	1.038	2.312	2.633
31503 GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35	GEOMETRIC MEAN =		39.005									
32001 SAMPLE SIZE (GALLONS)	07/18/58-05/03/71	12	1000.	1501.667	7000.	1000.	2998215.152	1731.535	1000.	1000.	1000.	5206.
32003 CARBON CHLOROFORM AND CARBON ALCOHOL EXTRS.,TOTAL	07/18/58-10/13/71	12	431.	438.833	630.	140.	15681.97	125.228	211.7	381.	523.25	612.
32004 CARBON ALCOHOL EXTRACTABLES	07/18/58-10/13/71	12	343.5	362.5	533.	95.	13323.909	115.429	154.7	307.75	449.5	517.4
32005 CARBON CHLOROFORM EXTRACTABLES	07/18/58-10/13/71	12	74.	76.083	116.	45.	350.992	18.735	48.	66.25	87.25	110.3
38260 METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/03/63-06/04/68	4	0.02	0.023	0.03	0.02	0.	0.005	**	**	**	**

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Annual Analysis for 1969 - Station LAME0055

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/22/58-05/04/71	57	15.	40.351	1488.	13.	38091.768	195.171	13.8	14.	15.	15.
00070 TURBIDITY, (JACKSON CANDLE UNITS)	07/22/58-10/01/69	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00080 COLOR (PLATINUM-COBALT UNITS)	07/22/58-10/01/69	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00300 OXYGEN, DISSOLVED MG/L	07/22/58-05/04/71	57	8.	7.96	9.4	6.9	0.511	0.715	7.08	7.35	8.6	9.
00310 BOD, 5 DAY, 20 DEG C MG/L	01/16/63-05/04/71	57	0.9	5.888	192.	0.1	763.373	27.629	0.4	0.55	1.2	1.82
00400 PH (STANDARD UNITS)	07/22/58-05/04/71	57	8.	7.867	8.4	0.8	0.946	0.973	7.8	7.9	8.1	8.2
00400 CONVERTED PH (STANDARD UNITS)	07/22/58-05/04/71	57	8.	2.556	8.4	0.8	29.654	5.446	7.8	7.9	8.1	8.2
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/22/58-05/04/71	57	0.01	2780.526	158489.319	0.004	440681763.931	20992.422	0.006	0.008	0.013	0.016
00410 ALKALINITY, TOTAL (MG/L AS CACO3)	07/22/58-05/04/71	54	120.	124.444	348.	112.	974.44	31.216	114.	118.	122.	124.
00515 RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	07/22/58-05/04/71	55	740.	716.182	830.	450.	6620.337	81.365	580.	700.	770.	800.
00900 HARDNESS, TOTAL (MG/L AS CACO3)	07/22/58-05/04/71	56	354.	360.071	730.	324.	2620.94	51.195	344.	348.5	360.	364.
00940 CHLORIDE,TOTAL IN WATER MG/L	07/22/58-05/04/71	57	90.	90.93	124.	85.	25.209	5.021	87.8	89.	92.	94.
00945 SULFATE, TOTAL (MG/L AS SO4)	07/22/58-10/01/69	1	286.	286.	286.	286.	0.	0.	**	**	**	**
01501 ALPHA, TOTAL	08/04/58-09/23/69	38	7.	7.526	13.	4.5	3.378	1.838	5.	6.75	8.	10.1
01502 ALPHA, TOTAL, COUNTING ERROR	08/04/58-09/23/69	38	1.	1.182	2.	0.9	0.156	0.394	1.	1.	1.	2.
01503 ALPHA, DISSOLVED	08/04/58-09/23/69	38	7.	7.711	13.	5.	3.13	1.769	5.9	7.	9.	10.1
01504 ALPHA, DISSOLVED, COUNTING ERROR	08/04/58-09/23/69	38	1.	1.182	2.	0.9	0.156	0.394	1.	1.	1.	2.
01505 ALPHA, SUSPENDED	08/04/58-09/23/69	38	0.	0.058	0.3	0.	0.005	0.072	0.	0.	0.1	0.11
01506 ALPHA, SUSPENDED, COUNTING ERROR	08/04/58-09/23/69	38	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
03501 BETA, TOTAL	07/18/58-09/23/69	38	12.	12.105	24.	3.	20.583	4.537	5.7	11.	13.25	19.1
03502 BETA, TOTAL, COUNTING ERROR	07/18/58-09/23/69	38	3.	3.579	6.	2.	0.845	0.919	3.	3.	4.	5.
03503 BETA, DISSOLVED	07/18/58-09/23/69	38	11.	11.553	23.	3.	18.47	4.298	5.7	10.	13.25	17.1
03504 BETA, DISSOLVED, COUNTING ERROR	07/18/58-09/23/69	38	3.	3.579	6.	2.	0.845	0.919	3.	3.	4.	5.
03505 BETA, SUSPENDED	07/18/58-09/23/69	38	0.5	0.663	2.	0.2	0.229	0.478	0.2	0.375	0.925	1.1
03506 BETA, SUSPENDED, COUNTING ERROR	07/18/58-09/23/69	38	0.1	0.108	0.2	0.	0.001	0.036	0.1	0.1	0.1	0.2
31503 COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	07/18/58-12/23/69	47	24.	93.417	1300.	0.03	47990.111	219.066	0.5	3.	68.	232.
31503 LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3	07/18/58-12/23/69	47	1.38	1.206	3.114	-1.523	0.963	0.981	-0.301	0.477	1.833	2.363
31503 GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35	GEOMETRIC MEAN =		16.058									
32001 SAMPLE SIZE (GALLONS)	07/18/58-05/03/71	11	1000.	1000.	1000.	1000.	0.	0.	1000.	1000.	1000.	1000.
32003 CARBON CHLOROFORM AND CARBON ALCOHOL EXTRS.,TOTAL	07/18/58-10/13/71	11	437.	427.364	474.	376.	1073.255	32.761	378.2	400.	454.	473.6
32004 CARBON ALCOHOL EXTRACTABLES	07/18/58-10/13/71	11	344.	352.909	412.	318.	1084.891	32.938	318.4	321.	389.	407.6
32005 CARBON CHLOROFORM EXTRACTABLES	07/18/58-10/13/71	11	80.	74.545	101.	47.	324.273	18.008	48.6	57.	90.	99.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1970 - Station LAME0055

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/22/58-05/04/71	50	15.	14.88	16.	11.	1.087	1.043	14.	14.	16.	16.
00300 OXYGEN, DISSOLVED MG/L	07/22/58-05/04/71	50	7.5	7.688	9.5	6.9	0.492	0.701	7.	7.075	8.15	8.6
00310 BOD, 5 DAY, 20 DEG C MG/L	01/16/63-05/04/71	50	0.7	0.788	2.4	0.1	0.275	0.524	0.2	0.3	1.2	1.39
00400 PH (STANDARD UNITS)	07/22/58-05/04/71	50	8.1	8.076	8.7	7.3	0.068	0.261	7.71	7.975	8.2	8.39

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1970 - Station LAME0055

eter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
) CONVERTED PH (STANDARD UNITS)		07/22/58-05/04/71	50	8.1	7.994	8.7	7.3	0.075	0.274	7.71	7.975	8.2	8.39
) MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		07/22/58-05/04/71	50	0.008	0.01	0.05	0.002	0.	0.008	0.004	0.006	0.011	0.02
) ALKALINITY, TOTAL (MG/L AS CACO3)		07/22/58-05/04/71	50	120.	119.68	128.	100.	25.855	5.085	112.	120.	122.5	124.
5 RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L		07/22/58-05/04/71	50	750.	722.4	900.	500.	8083.918	89.911	600.	650.	800.	850.
0 HARDNESS, TOTAL (MG/L AS CACO3)		07/22/58-05/04/71	48	348.	349.604	380.	336.	84.031	9.167	340.	344.	352.	362.4
0 CHLORIDE,TOTAL IN WATER	MG/L	07/22/58-05/04/71	50	92.	91.84	98.	85.	8.872	2.979	88.	90.	94.	95.9
1 SAMPLE SIZE (GALLONS)		07/18/58-05/03/71	8	1000.	1000.	1000.	1000.	0.	0.	**	**	**	**
3 CARBON CHLOROFORM AND CARBON ALCOHOL EXTRS.,TOTAL		07/18/58-10/13/71	8	498.	519.625	636.	414.	5405.125	73.52	**	**	**	**
4 CARBON ALCOHOL EXTRACTABLES		07/18/58-10/13/71	5	466.	400.	525.	60.	37846.5	194.542	**	**	**	**
5 CARBON CHLOROFORM EXTRACTABLES		07/18/58-10/13/71	8	73.	77.5	111.	56.	423.714	20.584	**	**	**	**

- Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1971 - Station LAME0055

ameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
10 TEMPERATURE, WATER (DEGREES CENTIGRADE)		07/22/58-05/04/71	18	13.5	13.667	15.	13.	0.588	0.767	13.	13.	14.	15.
300 OXYGEN, DISSOLVED	MG/L	07/22/58-05/04/71	18	8.5	8.661	11.8	7.2	1.064	1.031	7.65	8.075	8.8	10.54
310 BOD, 5 DAY, 20 DEG C	MG/L	01/16/63-05/04/71	18	1.	1.006	2.5	0.4	0.253	0.503	0.49	0.575	1.2	1.69
400 PH (STANDARD UNITS)		07/22/58-05/04/71	17	8.	7.994	8.4	7.6	0.049	0.222	7.68	7.8	8.2	8.24
400 CONVERTED PH (STANDARD UNITS)		07/22/58-05/04/71	17	8.	7.94	8.4	7.6	0.052	0.229	7.68	7.8	8.2	8.24
400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		07/22/58-05/04/71	17	0.01	0.011	0.025	0.004	0.	0.006	0.006	0.006	0.016	0.021
410 ALKALINITY, TOTAL (MG/L AS CACO3)		07/22/58-05/04/71	18	120.	118.778	124.	112.	11.359	3.37	113.8	116.	120.5	124.
515 RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L		07/22/58-05/04/71	18	750.	732.222	900.	500.	10547.712	102.702	545.	665.	800.	819.
900 HARDNESS, TOTAL (MG/L AS CACO3)		07/22/58-05/04/71	18	344.	342.667	350.	330.	26.353	5.134	335.4	340.	346.	350.
940 CHLORIDE,TOTAL IN WATER	MG/L	07/22/58-05/04/71	18	95.	139.944	911.	89.	37036.644	192.449	90.8	92.75	97.25	180.2
2001 SAMPLE SIZE (GALLONS)		07/18/58-05/03/71	5	1000.	1000.	1000.	1000.	0.	0.	**	**	**	**
2003 CARBON CHLOROFORM AND CARBON ALCOHOL EXTRS.,TOTAL		07/18/58-10/13/71	6	529.5	555.167	761.	459.	13009.367	114.059	**	**	**	**
2004 CARBON ALCOHOL EXTRACTABLES		07/18/58-10/13/71	6	471.	498.333	710.	400.	13986.267	118.264	**	**	**	**
2005 CARBON CHLOROFORM EXTRACTABLES		07/18/58-10/13/71	6	57.	56.833	62.	51.	23.767	4.875	**	**	**	**

* - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 10/01 to 2/29 - Station LAME0055

Parameter			Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)		07/22/58-05/04/71	228	14.	20.474	1488.	11.	9530.208	97.623	13.	13.	15.	15.55
00060	FLOW, STREAM, MEAN DAILY	CFS	07/18/58-09/27/66	175	10400.	10229.486	16700.	3650.	6501080.768	2549.722	6984.	8460.	11800.	13540.
00070	TURBIDITY, (JACKSON CANDLE UNITS)		07/22/58-10/01/69	56##	12.5	11.848	25.	0.	13.336	3.652	12.5	12.5	12.5	12.5
00080	COLOR (PLATINUM-COBALT UNITS)		07/22/58-10/01/69	54	5.	3.519	10.	0.	12.858	3.586	0.	0.	5.	10.
00300	OXYGEN, DISSOLVED	MG/L	07/22/58-05/04/71	228	7.05	7.369	16.5	4.1	3.176	1.782	5.6	6.1	8.4	9.3
00310	BOD, 5 DAY, 20 DEG C	MG/L	01/16/63-05/04/71	126	0.6	2.934	192.	0.1	348.905	18.679	0.3	0.4	1.	1.4
00370	CHLORINE DEMAND, 1 HOUR (MG/L)		08/19/58-01/05/65	141	2.5	3.118	12.9	0.4	8.546	2.923	0.7	0.9	3.	6.9
00380	CHLORINE DEMAND, 24 HOUR (MG/L)		08/19/58-01/05/65	135	4.6	4.831	16.9	0.	12.571	3.546	1.7	1.9	5.6	8.8
00400	PH (STANDARD UNITS)		07/22/58-05/04/71	228	7.9	7.927	8.7	0.8	0.249	0.499	7.8	7.9	8.	8.11
00400	CONVERTED PH (STANDARD UNITS)		07/22/58-05/04/71	228	7.9	3.158	8.7	0.8	23.091	4.805	7.8	7.9	8.	8.11
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		07/22/58-05/04/71	228	0.013	695.14	158489.319	0.002	110170441.058	10496.211	0.008	0.01	0.013	0.016
00410	ALKALINITY, TOTAL (MG/L AS CACO3)		07/22/58-05/04/71	228	120.	122.013	348.	104.	264.286	16.257	112.	116.	126.	130.
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L		07/22/58-05/04/71	158	700.	689.462	880.	450.	6525.957	80.783	600.	630.	750.	791.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)		01/06/59-06/28/66	72	71.	87.278	295.	4.	3514.682	59.285	18.6	37.25	145.5	155.7
00900	HARDNESS, TOTAL (MG/L AS CACO3)		07/22/58-05/04/71	227	334.	329.559	730.	140.	1427.265	37.779	298.	312.	344.	353.2
00940	CHLORIDE,TOTAL IN WATER	MG/L	07/22/58-05/04/71	225	82.	82.511	390.	56.	591.849	24.328	62.	72.	91.	96.
00945	SULFATE, TOTAL (MG/L AS SO4)		07/22/58-10/01/69	148	222.	238.98	350.	170.	1404.687	37.479	204.	212.	273.75	291.
01501	ALPHA, TOTAL		08/04/58-09/23/69	76	8.	8.079	14.	1.	8.82	2.97	5.	6.	10.	13.
01502	ALPHA, TOTAL, COUNTING ERROR		08/04/58-09/23/69	49	4.	3.833	10.	0.	5.955	2.44	0.9	1.	5.	6.
01503	ALPHA, DISSOLVED		08/04/58-09/23/69	76	8.	7.895	14.	1.	8.549	2.924	4.7	6.	10.	12.
01504	ALPHA, DISSOLVED, COUNTING ERROR		08/04/58-09/23/69	49	4.	3.792	10.	0.	5.69	2.385	0.9	1.	5.	6.
01505	ALPHA, SUSPENDED		08/04/58-09/23/69	76	0.	0.179	1.	0.	0.142	0.377	0.	0.	0.	1.
01506	ALPHA, SUSPENDED, COUNTING ERROR		08/04/58-09/23/69	49	1.	1.02	3.	0.	0.77	0.878	0.	0.	2.	2.
03501	BETA, TOTAL		07/18/58-09/23/69	94	19.	22.17	114.	0.	345.627	18.591	0.	10.	32.25	43.
03502	BETA, TOTAL, COUNTING ERROR		07/18/58-09/23/69	66	20.	17.955	53.	3.	114.598	10.705	3.7	10.	26.	31.
03503	BETA, DISSOLVED		07/18/58-09/23/69	94	17.	18.574	84.	0.	211.193	14.532	0.	9.75	26.	34.5
03504	BETA, DISSOLVED, COUNTING ERROR		07/18/58-09/23/69	66	14.	14.909	34.	3.	56.238	7.499	3.7	10.	20.	23.6
03505	BETA, SUSPENDED		07/18/58-09/23/69	94	0.8	3.595	30.	0.	33.444	5.783	0.	0.	6.	12.
03506	BETA, SUSPENDED, COUNTING ERROR		07/18/58-09/23/69	66	10.	10.942	50.	0.	68.932	8.303	0.1	6.75	16.	20.
31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C		07/18/58-12/23/69	238	4.5	229.874	28000.	0.035	4355068.025	2086.88	0.5	1.5	20.	60.
31503	LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3		07/18/58-12/23/69	238	0.651	0.741	4.447	-1.456	0.685	0.828	-0.301	0.176	1.301	1.778
31503	GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35			GEOMETRIC MEAN =		5.513								
32001	SAMPLE SIZE (GALLONS)		07/18/58-05/03/71	59	1010.	2749.458	8396.	900.	4752960.908	2180.129	1000.	1000.	5000.	5170.
32003	CARBON CHLOROFORM AND CARBON ALCOHOL EXTRS.,TOTAL		07/18/58-10/13/71	60	362.	335.433	761.	107.	19851.063	140.894	166.2	200.75	443.25	493.5
32004	CARBON ALCOHOL EXTRACTABLES		07/18/58-10/13/71	59	281.	267.475	710.	60.	16890.909	129.965	117.	162.	352.	422.
32005	CARBON CHLOROFORM EXTRACTABLES		07/18/58-10/13/71	60	55.	57.917	116.	23.	428.756	20.706	33.1	42.25	68.5	88.9

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 5/31 - Station LAME0055

Parameter			Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)		07/22/58-05/04/71	126	14.	14.267	16.5	12.5	0.808	0.899	13.	14.	15.	15.5
00060	FLOW, STREAM, MEAN DAILY	CFS	07/18/58-09/27/66	103	16000.	16040.971	20700.	11000.	3335093.166	1826.224	13620.	14900.	17400.	18260.
00070	TURBIDITY, (JACKSON CANDLE UNITS)		07/22/58-10/01/69	32##	12.5	12.5	12.5	12.5	0.	0.	12.5	12.5	12.5	12.5
00080	COLOR (PLATINUM-COBALT UNITS)		07/22/58-10/01/69	41	5.	3.659	15.	0.	13.78	3.712	0.	0.	5.	10.
00300	OXYGEN, DISSOLVED	MG/L	07/22/58-05/04/71	125	8.3	8.495	27.2	4.7	8.595	2.932	6.2	7.2	9.	9.4
00310	BOD, 5 DAY, 20 DEG C	MG/L	01/16/63-05/04/71	72	0.65	0.764	2.5	0.2	0.201	0.449	0.3	0.5	1.	1.44
00370	CHLORINE DEMAND, 1 HOUR (MG/L)		08/19/58-01/05/65	73	2.6	3.027	9.	0.2	4.924	2.219	0.8	1.1	4.6	6.7
00380	CHLORINE DEMAND, 24 HOUR (MG/L)		08/19/58-01/05/65	74	4.55	4.464	10.8	0.	8.237	2.87	1.15	1.875	6.5	8.9
00400	PH (STANDARD UNITS)		07/22/58-05/04/71	126	8.	7.987	8.7	7.3	0.033	0.182	7.8	7.9	8.1	8.2
00400	CONVERTED PH (STANDARD UNITS)		07/22/58-05/04/71	126	8.	7.946	8.7	7.3	0.035	0.186	7.8	7.9	8.1	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		07/22/58-05/04/71	126	0.01	0.011	0.05	0.002	0.	0.006	0.006	0.008	0.013	0.016
00410	ALKALINITY, TOTAL (MG/L AS CACO3)		07/22/58-05/04/71	128	122.	122.852	137.	100.	48.001	6.928	113.8	120.	128.	132.
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L		07/22/58-05/04/71	91	710.	709.681	900.	50.	11044.953	105.095	616.	690.	780.	800.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)		01/06/59-06/28/66	49	49.	73.347	160.	8.	2733.773	52.285	14.	31.	127.5	150.
00900	HARDNESS, TOTAL (MG/L AS CACO3)		07/22/58-05/04/71	126	339.	336.762	380.	294.	347.767	18.649	310.	320.	350.	362.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 5/31 - Station LAME0055

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00940	CHLORIDE,TOTAL IN WATER MG/L	07/22/58-05/04/71	128	86.	91.992	911.	43.	5427.772	73.673	72.	78.	92.75	98.
00945	SULFATE, TOTAL (MG/L AS SO4)	07/22/58-10/01/69	86	240.	248.837	380.	197.	1350.561	36.75	212.8	220.75	280.	296.6
01501	ALPHA, TOTAL	08/04/58-09/23/69	56	7.	7.125	16.	0.	11.566	3.401	2.	6.	9.	11.
01502	ALPHA, TOTAL, COUNTING ERROR	08/04/58-09/23/69	44	4.	3.864	10.	0.	8.074	2.841	1.	1.	5.	9.5
01503	ALPHA, DISSOLVED	08/04/58-09/23/69	56	7.	7.018	16.	0.	11.545	3.398	2.	5.25	9.	11.
01504	ALPHA, DISSOLVED, COUNTING ERROR	08/04/58-09/23/69	44	4.	3.864	10.	0.	8.074	2.841	1.	1.	5.	9.5
01505	ALPHA, SUSPENDED	08/04/58-09/23/69	56	0.	0.107	1.	0.	0.081	0.285	0.	0.	0.075	0.44
01506	ALPHA, SUSPENDED, COUNTING ERROR	08/04/58-09/23/69	44	0.	0.523	2.	0.	0.72	0.849	0.	0.	1.	2.
03501	BETA, TOTAL	07/18/58-09/23/69	62	23.5	28.887	144.	0.	732.495	27.065	0.	12.	40.75	65.1
03502	BETA, TOTAL, COUNTING ERROR	07/18/58-09/23/69	50	19.	18.1	50.	0.	228.173	15.105	3.	4.	30.25	40.
03503	BETA, DISSOLVED	07/18/58-09/23/69	62	21.5	24.919	100.	0.	463.059	21.519	0.	11.	35.25	56.
03504	BETA, DISSOLVED, COUNTING ERROR	07/18/58-09/23/69	50	16.	14.92	40.	0.	136.687	11.691	3.	4.	26.	30.
03505	BETA, SUSPENDED	07/18/58-09/23/69	62	0.85	3.968	44.	0.	55.896	7.476	0.	0.	5.	14.7
03506	BETA, SUSPENDED, COUNTING ERROR	07/18/58-09/23/69	50	5.	9.108	30.	0.	89.314	9.451	0.1	0.1	20.	20.
31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	07/18/58-12/23/69	132	3.	287.049	17000.	0.03	2327905.99	1525.748	0.5	1.5	58.25	544.
31503	LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3	07/18/58-12/23/69	132	0.477	0.997	4.23	-1.523	1.252	1.119	-0.301	0.176	1.765	2.736
31503	GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35		GEOMETRIC MEAN =		9.92								
32001	SAMPLE SIZE (GALLONS)	07/18/58-05/03/71	34	1000.	2486.941	5665.	900.	4055248.118	2013.765	997.5	1000.	5066.75	5283.
32003	CARBON CHLOROFORM AND CARBON ALCOHOL EXTRS.,TOTAL	07/18/58-10/13/71	35	342.	327.857	636.	134.	20256.303	142.325	161.6	173.	421.	548.4
32004	CARBON ALCOHOL EXTRACTABLES	07/18/58-10/13/71	35	260.	262.543	530.	90.	17717.667	133.108	107.6	139.	354.	479.2
32005	CARBON CHLOROFORM EXTRACTABLES	07/18/58-10/13/71	35	62.	65.314	114.	34.	356.398	18.879	44.	52.	76.	93.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 6/01 to 9/30 - Station LAME0055

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/22/58-05/04/71	174	15.	14.895	18.	13.5	0.526	0.725	14.	14.	15.	16.
00060	FLOW, STREAM, MEAN DAILY CFS	07/18/58-09/27/66	150	14950.	14933.333	20500.	10100.	3514720.358	1874.759	12600.	13775.	16200.	17300.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/22/58-10/01/69	57##	12.5	12.061	25.	0.	38.867	6.234	0.	12.5	12.5	25.
00080	COLOR (PLATINUM-COBALT UNITS)	07/22/58-10/01/69	61	5.	3.787	15.	0.	13.104	3.62	0.	0.	5.	9.2
00300	OXYGEN, DISSOLVED MG/L	07/22/58-05/04/71	172	7.1	7.334	10.6	5.6	0.772	0.878	6.4	6.7	7.8	8.8
00310	BOD, 5 DAY, 20 DEG C MG/L	01/16/63-05/04/71	98	0.5	0.661	8.	0.1	0.677	0.823	0.29	0.4	0.7	1.01
00370	CHLORINE DEMAND, 1 HOUR (MG/L)	08/19/58-01/05/65	105	2.6	3.428	12.7	0.7	9.018	3.003	0.9	1.1	4.9	9.
00380	CHLORINE DEMAND, 24 HOUR (MG/L)	08/19/58-01/05/65	98	4.5	5.379	14.8	1.	13.366	3.656	1.9	2.1	6.8	12.9
00400	PH (STANDARD UNITS)	07/22/58-05/04/71	174	8.	8.007	8.7	7.5	0.019	0.138	7.9	7.9	8.1	8.2
00400	CONVERTED PH (STANDARD UNITS)	07/22/58-05/04/71	174	8.	7.986	8.7	7.5	0.02	0.14	7.9	7.9	8.1	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/22/58-05/04/71	174	0.01	0.01	0.032	0.002	0.	0.003	0.006	0.008	0.013	0.013
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/22/58-05/04/71	175	122.	121.651	134.	102.	40.93	6.398	112.	118.	126.	128.
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	07/22/58-05/04/71	120	702.5	700.458	900.	300.	7397.864	86.011	600.	661.5	740.	800.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/06/59-06/28/66	56	69.5	77.393	197.	13.	2395.006	48.939	17.7	33.5	120.	146.6
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/22/58-05/04/71	175	334.	331.154	380.	128.	634.361	25.187	299.2	320.	346.	358.
00940	CHLORIDE,TOTAL IN WATER MG/L	07/22/58-05/04/71	176	84.	82.233	110.	54.	129.917	11.398	66.	76.	91.	94.
00945	SULFATE, TOTAL (MG/L AS SO4)	07/22/58-10/01/69	119	224.	243.092	350.	182.	1596.271	39.953	203.	211.	280.	300.
01501	ALPHA, TOTAL	08/04/58-09/23/69	66	7.	7.03	13.	0.	11.161	3.341	2.	4.875	10.	11.3
01502	ALPHA, TOTAL, COUNTING ERROR	08/04/58-09/23/69	49	2.	2.837	10.	0.	6.806	2.609	0.	1.	5.	6.
01503	ALPHA, DISSOLVED	08/04/58-09/23/69	66	7.5	7.045	13.	0.	11.306	3.362	2.	5.	10.	11.
01504	ALPHA, DISSOLVED, COUNTING ERROR	08/04/58-09/23/69	49	2.	2.816	10.	0.	6.653	2.579	0.	1.	5.	6.
01505	ALPHA, SUSPENDED	08/04/58-09/23/69	66	0.	0.13	4.	0.	0.292	0.54	0.	0.	0.	0.13
01506	ALPHA, SUSPENDED, COUNTING ERROR	08/04/58-09/23/69	49	0.	0.735	10.	0.	2.491	1.578	0.	0.	1.	2.
03501	BETA, TOTAL	07/18/58-09/23/69	84	15.	21.583	143.	0.	529.764	23.017	1.	8.25	31.25	41.
03502	BETA, TOTAL, COUNTING ERROR	07/18/58-09/23/69	67	5.	13.313	60.	0.	257.643	16.051	0.	3.	29.	36.8
03503	BETA, DISSOLVED	07/18/58-09/23/69	84	14.	18.369	132.	0.	360.597	18.989	1.	6.5	24.	39.
03504	BETA, DISSOLVED, COUNTING ERROR	07/18/58-09/23/69	67	5.	10.716	40.	0.	130.934	11.443	0.	3.	20.	28.
03505	BETA, SUSPENDED	07/18/58-09/23/69	84	0.3	3.261	44.	0.	44.817	6.695	0.	0.	3.75	11.
03506	BETA, SUSPENDED, COUNTING ERROR	07/18/58-09/23/69	67	0.1	7.815	53.	0.	140.428	11.85	0.	0.	12.	23.4
31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	07/18/58-12/23/69	193	10.	252.194	8000.	0.5	1183709.812	1087.984	0.5	1.5	100.	354.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 6/01 to 9/30 - Station LAME0055

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31503 LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3	07/18/58-12/23/69	193	1.	1.112	3.903	-0.301	1.192	1.092	-0.301	0.176	2.	2.548
31503 GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35			GEOMETRIC MEAN =	12.943								
32001 SAMPLE SIZE (GALLONS)	07/18/58-05/03/71	50	2937.5	3589.14	15540.	987.	11164562.776	3341.341	1000.	1000.	5118.5	5462.8
32003 CARBON CHLOROFORM AND CARBON ALCOHOL EXTRS.,TOTAL	07/18/58-10/13/71	52	285.	296.654	658.	139.	18496.544	136.002	160.2	176.	395.25	487.4
32004 CARBON ALCOHOL EXTRACTABLES	07/18/58-10/13/71	50	202.5	220.82	548.	85.	13939.62	118.066	108.2	122.5	297.25	388.3
32005 CARBON CHLOROFORM EXTRACTABLES	07/18/58-10/13/71	52	65.5	69.538	117.	32.	483.587	21.991	42.6	52.25	85.75	103.1

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: LAME0056

NPS Station ID: LAME0056 LAT/LON: 36.016115/-114.736392 Agency: 1119REG9 Date Created: / /
Location: LAKE MEAD, FACE OF HOOVER DAM FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): 1000002
RMI-Indexes:
RMI-Miles:
HUC: 15030101 Depth of Water: 0 Aquifer:
Major Basin: COLORADO RIVER Elevation: 0 Water Body Id:
Minor Basin: LOWER COLORADO RIVER BASIN ECO Region:
RF1 Index: 15030101015 RF1 Mile Point: 35.960 Distance from RF1: 0.00 On/Off RF1: ON
RF3 Index: 15010005000100.12 RF3 Mile Point: 0.11 Distance from RF3: 0.36 On/Off RF3:
Description:
LAKE MEAD - SURFACE AND DEPTH SAMPLES ARE TAKEN MIDWAY BETWEEN THE TWO INTAKE TOWERS AT ABOUT 100 FEET UPSTREAM FROM THE FACE OF HOOVER DAM.

Parameter Inventory for Station: LAME0056

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011 TEMPERATURE, WATER (DEGREES FAHRENHEIT)		05/27/71-12/29/72	227	54.5	58.795	85.	36.	75.222	8.673	53.	53.	61.5	76.
00094 SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)		08/31/72-08/31/72	29	1110.	1115.172	1140.	1100.	122.291	11.059	1100.	1110.	1120.	1130.
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)		05/27/71-12/29/72	207	1140.	1132.802	1180.	1070.	576.577	24.012	1090.	1120.	1150.	1160.
00110 SLUDGE BED (AREA IN SQUARE FEET)		05/27/71-10/04/72	4	25.	33.75	75.	10.	806.25	28.395	**	**	**	**
00300 OXYGEN, DISSOLVED	MG/L	08/31/72-08/31/72	12	7.	6.317	8.1	1.6	4.016	2.004	2.05	5.825	7.575	8.1
00400 PH (STANDARD UNITS)		08/31/72-08/31/72	12	7.8	7.4	8.4	1.5	3.535	1.88	3.36	7.7	8.25	8.4
00400 CONVERTED PH (STANDARD UNITS)		08/31/72-08/31/72	12	7.8	2.579	8.4	1.5	28.888	5.375	3.36	7.7	8.25	8.4
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		08/31/72-08/31/72	12	0.016	2635.244	31622.777	0.004	83333260.962	9128.705	0.004	0.007	0.02	22135.95
00403 PH, LAB, STANDARD UNITS	SU	05/27/71-12/29/72	207	7.9	7.858	8.3	7.	0.051	0.226	7.5	7.7	8.	8.1
00403 CONVERTED PH, LAB, STANDARD UNITS		05/27/71-12/29/72	207	7.9	7.797	8.3	7.	0.055	0.235	7.5	7.7	8.	8.1
00403 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		05/27/71-12/29/72	207	0.013	0.016	0.1	0.005	0.	0.01	0.008	0.01	0.02	0.032
00405 CARBON DIOXIDE (MG/L AS CO2)		08/31/72-08/31/72	11	0.	0.636	2.5	0.	0.855	0.924	0.	0.	1.5	2.3
00410 ALKALINITY, TOTAL (MG/L AS CACO3)		05/27/71-12/29/72	80	131.	150.1	1311.	98.	18017.078	134.228	114.1	126.	133.	198.3
00440 BICARBONATE ION (MG/L AS HCO3)		05/27/71-12/29/72	201	160.	155.348	168.	121.	94.688	9.731	142.	153.5	161.	162.
00445 CARBONATE ION (MG/L AS CO3)		05/27/71-12/29/72	183	0.	0.005	1.	0.	0.005	0.074	0.	0.	0.	0.
00900 HARDNESS, TOTAL (MG/L AS CACO3)		05/27/71-12/29/72	105	351.	347.505	363.	323.	70.522	8.398	335.6	341.	353.5	356.4
00915 CALCIUM, DISSOLVED (MG/L AS CA)		05/27/71-12/29/72	105	88.	87.467	91.	78.	8.001	2.829	84.	87.	89.	90.
00925 MAGNESIUM, DISSOLVED (MG/L AS MG)		05/27/71-12/29/72	105	31.5	31.4	34.5	25.	1.79	1.338	30.	30.5	32.25	33.
00930 SODIUM, DISSOLVED (MG/L AS NA)		05/27/71-12/29/72	105	105.	104.724	113.	97.	11.01	3.318	100.	102.	107.	109.
00935 POTASSIUM, DISSOLVED (MG/L AS K)		05/27/71-12/29/72	105	4.	4.457	5.	4.	0.251	0.501	4.	4.	5.	5.
00940 CHLORIDE,TOTAL IN WATER	MG/L	05/27/71-12/29/72	207	91.	90.841	100.	82.	11.999	3.464	86.	88.	94.	95.
00945 SULFATE, TOTAL (MG/L AS SO4)		05/27/71-12/29/72	105	312.	309.771	336.	280.	110.947	10.533	295.	302.5	317.	323.
00950 FLUORIDE, DISSOLVED (MG/L AS F)		05/27/71-10/04/72	4	64.	62.875	71.	52.5	69.396	8.33	**	**	**	**
00955 SILICA, DISSOLVED (MG/L AS SIO2)		05/27/71-12/29/72	105	8.	8.195	10.8	5.6	1.065	1.032	7.12	7.6	8.95	9.5
71850 NITRATE NITROGEN,TOTAL (MG/L AS NO3)		05/27/71-12/29/72	105	1.7	1.607	2.6	0.	0.284	0.533	1.	1.3	2.	2.2
72020 ELEVATION IN FEET ABOVE MEAN SEA LEVEL		08/31/72-08/31/72	29	1056.32	994.941	1156.32	721.32	20565.887	143.408	756.32	868.82	1121.32	1146.32

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0056

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01- 2/29 Obs	10/01- 2/29 Exceed	10/01- 2/29 Prop.	3/01- 5/31 Obs	3/01- 5/31 Exceed	3/01- 5/31 Prop.	6/01- 9/30 Obs	6/01- 9/30 Exceed	6/01- 9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300 OXYGEN, DISSOLVED	Fresh Acute	4.	12	2	0.17							12	2	0.17			
00400 PH	Other-Hi Lim.	9.	12	0	0.00							12	0	0.00			
	Other-Lo Lim.	6.5	12	1	0.08							12	1	0.08			
00403 PH, LAB	Other-Hi Lim.	9.	207	0	0.00	110	0	0.00	31	0	0.00	66	0	0.00			
	Other-Lo Lim.	6.5	207	0	0.00	110	0	0.00	31	0	0.00	66	0	0.00			
00940 CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	207	0	0.00	110	0	0.00	31	0	0.00	66	0	0.00			
00945 SULFATE, TOTAL (AS SO4)	Drinking Water	400.	105	0	0.00	52	0	0.00	17	0	0.00	36	0	0.00			
71850 NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	105	0	0.00	52	0	0.00	17	0	0.00	36	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0057

NPS Station ID: LAME0057 LAT/LON: 36.016115/-114.736948 Agency: 112WRD Date Created: / /
Location: LAKE MEAD AT HOOVER DAM, ARIZ.-NEV. FIPS State/County: 04015 ARIZONA/MOHAVE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 09421000
RMI-Indexes:
RMI-Miles:
HUC: 15010005 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 15010005001 RF1 Mile Point: 0.720 Distance from RF1: 2.00 On/Off RF1: ON
RF3 Index: 15010010000307.11 RF3 Mile Point: 7.73 Distance from RF3: 0.01 On/Off RF3:
Description:

Parameter Inventory for Station: LAME0057

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)		10/31/67-09/25/85	3096	13.	14.956	30.5	1.4	18.095	4.254	11.5	12.	16.	21.5
00065 STAGE, STREAM (FEET)		10/31/67-09/25/70	419	957.	952.704	1154.	713.	19844.89	140.872	757.	826.	1104.01	1135.01
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)		10/31/67-09/10/84	2901	1100.	1095.544	1240.	108.	2522.797	50.227	1050.	1070.	1120.	1150.
00300 OXYGEN, DISSOLVED	MG/L	11/04/76-09/25/85	1052	7.4	7.182	11.3	1.4	2.436	1.561	5.2	6.2	8.3	9.
00400 PH (STANDARD UNITS)		10/31/67-09/10/84	2152	7.9	7.905	10.	6.5	0.091	0.301	7.5	7.7	8.1	8.3
00400 CONVERTED PH (STANDARD UNITS)		10/31/67-09/10/84	2152	7.9	7.789	10.	6.5	0.104	0.323	7.5	7.7	8.1	8.3
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		10/31/67-09/10/84	2152	0.013	0.016	0.316	0.	0.	0.019	0.005	0.008	0.02	0.032
00403 PH, LAB, STANDARD UNITS	SU	11/01/83-09/25/85	169	8.1	8.031	8.5	5.1	0.166	0.407	7.9	8.	8.2	8.2
00403 CONVERTED PH, LAB, STANDARD UNITS		11/01/83-09/25/85	169	8.1	6.899	8.5	5.1	1.455	1.206	7.9	8.	8.2	8.2
00403 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		11/01/83-09/25/85	169	0.008	0.126	7.943	0.003	0.83	0.911	0.006	0.006	0.01	0.013
00405 CARBON DIOXIDE (MG/L AS CO2)		11/02/71-08/27/81	1278	3.	4.249	82.	0.	36.403	6.033	1.3	2.	5.1	7.9
00410 ALKALINITY, TOTAL (MG/L AS CACO3)		10/31/67-08/27/81	1774	130.	127.034	141.	94.	61.98	7.873	117.	125.	131.	133.
00440 BICARBONATE ION (MG/L AS HCO3)		10/31/67-08/27/81	1774	159.	154.988	171.	115.	90.669	9.522	142.	153.	160.	162.
00445 CARBONATE ION (MG/L AS CO3)		10/31/67-08/27/81	1719	0.	0.048	6.	0.	0.156	0.395	0.	0.	0.	0.
00600 NITROGEN, TOTAL (MG/L AS N)		12/05/72-07/24/85	39	0.8	0.818	1.5	0.18	0.078	0.279	0.48	0.62	0.95	1.2
00602 NITROGEN, DISSOLVED (MG/L AS N)		02/27/80-02/27/80	2	0.75	0.75	0.8	0.7	0.005	0.071	**	**	**	**
00605 NITROGEN, ORGANIC, TOTAL (MG/L AS N)		12/05/72-07/24/85	44	0.415	0.431	1.2	0.03	0.053	0.23	0.21	0.27	0.528	0.73
00607 NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)		02/27/80-02/27/80	2	0.435	0.435	0.47	0.4	0.002	0.049	**	**	**	**
00608 NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)		12/05/72-02/27/80	3	0.03	0.033	0.06	0.01	0.001	0.025	**	**	**	**
00610 NITROGEN, AMMONIA, TOTAL (MG/L AS N)		02/27/73-07/24/85	59	0.035	0.044	0.16	0.	0.001	0.03	0.01	0.03	0.05	0.09
00613 NITRITE NITROGEN, DISSOLVED (MG/L AS N)		12/05/72-08/28/75	12##	0.005	0.007	0.01	0.005	0.	0.002	0.005	0.005	0.01	0.01
00615 NITRITE NITROGEN, TOTAL (MG/L AS N)		11/25/75-07/24/85	49##	0.01	0.007	0.02	0.	0.	0.004	0.	0.005	0.01	0.01
00618 NITRATE NITROGEN, DISSOLVED (MG/L AS N)		11/02/71-09/29/83	555	0.23	0.269	19.	0.	0.658	0.811	0.05	0.14	0.32	0.4
00620 NITRATE NITROGEN, TOTAL (MG/L AS N)		11/25/75-08/27/81	26	0.21	0.218	0.46	0.	0.022	0.149	0.007	0.087	0.363	0.415
00623 NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)		02/27/80-02/27/80	2	0.48	0.48	0.5	0.46	0.001	0.028	**	**	**	**
00624 NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)		02/27/80-02/27/80	1	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
00625 NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)		12/05/72-07/24/85	60	0.46	0.52	1.2	0.1	0.054	0.233	0.291	0.355	0.597	0.892
00630 NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)		02/27/73-07/24/85	50	0.29	0.24	0.48	0.	0.017	0.132	0.05	0.11	0.31	0.4
00631 NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)		12/05/72-02/27/80	14	0.3	0.242	0.4	0.02	0.021	0.145	0.02	0.088	0.4	0.4
00660 PHOSPHATE, ORTHO (MG/L AS PO4)		12/05/72-02/27/80	3	0.03	0.04	0.06	0.03	0.	0.017	**	**	**	**
00665 PHOSPHORUS, TOTAL (MG/L AS P)		12/05/72-07/24/85	55	0.02	0.029	0.09	0.	0.001	0.025	0.005	0.01	0.05	0.07
00666 PHOSPHORUS, DISSOLVED (MG/L AS P)		12/05/72-02/27/80	14	0.02	0.023	0.04	0.	0.	0.013	0.003	0.01	0.033	0.04
00671 PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)		12/05/72-02/27/80	3	0.01	0.013	0.02	0.01	0.	0.006	**	**	**	**
00900 HARDNESS, TOTAL (MG/L AS CACO3)		10/31/67-09/28/82	1236	340.	337.446	363.	310.	101.387	10.069	330.	330.	340.	352.
00902 HARDNESS, NON-CARBONATE (MG/L AS CACO3)		10/31/67-08/27/81	1090	210.	211.622	344.	0.	207.545	14.406	200.	200.	220.	230.
00915 CALCIUM, DISSOLVED (MG/L AS CA)		10/31/67-09/25/85	865	85.	84.955	92.	68.	14.251	3.775	80.	83.	88.	90.
00925 MAGNESIUM, DISSOLVED (MG/L AS MG)		10/31/67-09/25/85	863	30.	30.277	36.	23.5	3.051	1.747	28.	30.	31.5	32.
00930 SODIUM, DISSOLVED (MG/L AS NA)		10/31/67-09/25/85	866	100.	100.977	118.	60.	43.655	6.607	96.	99.	105.	110.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: LAME0057

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00931 SODIUM ADSORPTION RATIO	10/31/67-09/28/82	794	2.4	2.417	2.7	1.4	0.012	0.109	2.3	2.4	2.5	2.6
00932 SODIUM, PERCENT	10/31/67-09/28/82	796	39.	39.163	43.	4.	2.71	1.646	38.	39.	40.	40.3
00935 POTASSIUM, DISSOLVED (MG/L AS K)	10/31/67-09/25/85	865	4.4	4.431	6.	2.9	0.234	0.483	4.	4.	5.	5.
00940 CHLORIDE,TOTAL IN WATER MG/L	10/31/67-09/25/85	2270	88.	87.155	104.	55.	52.891	7.273	82.	85.	91.	95.
00945 SULFATE, TOTAL (MG/L AS SO4)	10/31/67-09/25/85	865	300.	297.283	346.	209.	360.405	18.984	280.	290.	310.	320.
00950 FLUORIDE, DISSOLVED (MG/L AS F)	07/27/78-09/25/85	224	0.3	0.311	0.5	0.2	0.003	0.057	0.245	0.3	0.3	0.4
00955 SILICA, DISSOLVED (MG/L AS SIO2)	10/31/67-09/25/85	870	8.5	8.469	12.	5.2	0.801	0.895	7.3	8.	9.	9.5
70301 SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/31/67-09/28/82	790	692.	697.411	771.	330.	799.827	28.281	669.	680.	717.	736.
70303 SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/31/67-09/28/82	793	0.94	0.948	1.05	0.45	0.001	0.038	0.91	0.92	0.98	1.
71845 NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	08/29/79-12/03/80	9	0.07	0.091	0.2	0.04	0.004	0.065	0.04	0.04	0.15	0.2
71846 NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	12/05/72-02/27/80	3	0.04	0.043	0.08	0.01	0.001	0.035	**	**	**	**
71850 NITRATE NITROGEN,TOTAL (MG/L AS NO3)	07/27/78-11/29/78	4	0.75	0.725	0.9	0.5	0.029	0.171	**	**	**	**
71851 NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	10/31/67-09/28/82	807	1.2	1.384	84.	0.	8.973	2.996	0.38	0.7	1.8	2.2
71856 NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	12/05/72-08/28/75	12	0.	0.01	0.03	0.	0.	0.015	0.	0.	0.03	0.03
71886 PHOSPHORUS, TOTAL, AS PO4 - MG/L	08/29/79-07/24/85	23	0.09	0.105	0.28	0.	0.006	0.08	0.012	0.03	0.15	0.234
71887 NITROGEN, TOTAL, AS NO3 - MG/L	02/27/73-07/24/85	38	3.6	3.632	6.7	0.8	1.552	1.246	2.1	2.7	4.225	5.3
72020 ELEVATION IN FEET ABOVE MEAN SEA LEVEL	10/29/70-08/27/81	1499	955.	968.983	7259.99	0.1	51088.115	226.027	744.	830.	1120.	1173.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0057

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01- 2/29 Obs	10/01- 2/29 Exceed	10/01- 2/29 Prop.	3/01- 5/31 Obs	3/01- 5/31 Exceed	3/01- 5/31 Prop.	6/01- 9/30 Obs	6/01- 9/30 Exceed	6/01- 9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300 OXYGEN, DISSOLVED	Fresh Acute	4.	1052	48	0.05	407	31	0.08	298	0	0.00	347	17	0.05			
00400 PH	Other-Hi Lim.	9.	2152	3	0.00	891	1	0.00	585	2	0.00	676	0	0.00			
	Other-Lo Lim.	6.5	2152	3	0.00	891	0	0.00	585	0	0.00	676	3	0.00			
00403 PH, LAB	Other-Hi Lim.	9.	169	0	0.00	67	0	0.00	49	0	0.00	53	0	0.00			
	Other-Lo Lim.	6.5	169	3	0.02	67	0	0.00	49	0	0.00	53	3	0.06			
00613 NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	12	0	0.00	5	0	0.00	4	0	0.00	3	0	0.00			
00615 NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	49	0	0.00	21	0	0.00	10	0	0.00	18	0	0.00			
00618 NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	555	1	0.00	240	0	0.00	139	1	0.01	176	0	0.00			
00620 NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	26	0	0.00	10	0	0.00	7	0	0.00	9	0	0.00			
00630 NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	50	0	0.00	21	0	0.00	11	0	0.00	18	0	0.00			
00631 NITRATE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	14	0	0.00	7	0	0.00	4	0	0.00	3	0	0.00			
00940 CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	2270	0	0.00	946	0	0.00	633	0	0.00	691	0	0.00			
00945 SULFATE, TOTAL (AS SO4)	Drinking Water	400.	865	0	0.00	367	0	0.00	215	0	0.00	283	0	0.00			
71850 NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	4	0	0.00	3	0	0.00				1	0	0.00			
71851 NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	807	1	0.00	346	0	0.00	202	1	0.00	259	0	0.00			
71856 NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	12	0	0.00	5	0	0.00	4	0	0.00	3	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1967 - Station LAME0057

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/31/67-09/25/85	22	15.	15.727	22.	12.	14.303	3.782	12.	12.	18.	22.
00065	STAGE, STREAM (FEET)	10/31/67-09/25/70	22	953.5	945.55	1129.01	721.	21228.707	145.701	730.6	803.75	1103.26	1126.81
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/31/67-09/10/84	22	1120.	1122.727	1230.	1020.	5344.589	73.107	1023.	1052.5	1192.5	1230.
00400	PH (STANDARD UNITS)	10/31/67-09/10/84	22	7.8	7.732	8.2	7.3	0.052	0.228	7.4	7.575	7.9	8.
00400	CONVERTED PH (STANDARD UNITS)	10/31/67-09/10/84	22	7.8	7.674	8.2	7.3	0.055	0.235	7.4	7.575	7.9	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/31/67-09/10/84	22	0.016	0.021	0.05	0.006	0.	0.012	0.01	0.013	0.027	0.04
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/31/67-08/27/81	21	125.	120.19	131.	103.	113.462	10.652	103.	112.	129.	130.3
00440	BICARBONATE ION (MG/L AS HCO3)	10/31/67-08/27/81	21	153.	146.762	160.	126.	165.49	12.864	126.	137.	157.	159.8
00445	CARBONATE ION (MG/L AS CO3)	10/31/67-08/27/81	21	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/31/67-09/28/82	13	327.	327.462	334.	320.	28.603	5.348	320.8	322.	333.	334.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/31/67-08/27/81	12	205.	206.833	228.	191.	209.606	14.478	191.	192.5	221.	227.7
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/31/67-09/25/85	12	83.	83.25	86.	80.	3.659	1.913	80.	83.	84.75	86.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/31/67-09/25/85	12	28.5	29.167	32.	28.	2.333	1.528	28.	28.	30.	32.
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/31/67-09/25/85	12	96.5	98.583	106.	93.	30.447	5.518	93.3	94.	105.75	106.
00931	SODIUM ADSORPTION RATIO	10/31/67-09/28/82	12	2.3	2.358	2.5	2.2	0.012	0.108	2.23	2.3	2.5	2.5
00932	SODIUM, PERCENT	10/31/67-09/28/82	12	39.	39.167	41.	38.	1.606	1.267	38.	38.	40.75	41.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/31/67-09/25/85	12	4.5	4.5	5.	4.	0.273	0.522	4.	4.	5.	5.
00940	CHLORIDE,TOTAL IN WATER MG/L	10/31/67-09/25/85	22	84.5	86.682	96.	80.	36.989	6.082	80.3	81.	93.	95.
00945	SULFATE, TOTAL (MG/L AS SO4)	10/31/67-09/25/85	12	285.	289.5	316.	272.	316.636	17.794	272.	272.25	309.	315.4
00955	SILICA, DISSOLVED (MG/L AS SIO2)	10/31/67-09/25/85	12	8.8	8.958	10.	8.3	0.25	0.5	8.33	8.625	9.275	9.88
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/31/67-09/28/82	12	670.5	675.917	707.	650.	560.265	23.67	650.3	654.25	704.5	706.4
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/31/67-09/28/82	12	0.91	0.919	0.96	0.88	0.001	0.033	0.883	0.89	0.96	0.96
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	10/31/67-09/28/82	12	1.65	1.575	2.3	0.1	0.468	0.684	0.28	1.225	2.2	2.3

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1968 - Station LAME0057

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/31/67-09/25/85	142	13.	15.049	29.	11.	18.107	4.255	12.	12.	17.	21.5
00065	STAGE, STREAM (FEET)	10/31/67-09/25/70	145	960.	951.17	1140.01	721.	20295.662	142.463	756.2	812.	1107.51	1132.01
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/31/67-09/10/84	145	1100.	1102.828	1185.	1010.	1457.574	38.178	1040.	1080.	1120.	1160.
00400	PH (STANDARD UNITS)	10/31/67-09/10/84	145	7.7	7.749	8.4	7.2	0.061	0.247	7.4	7.6	7.9	8.1
00400	CONVERTED PH (STANDARD UNITS)	10/31/67-09/10/84	145	7.7	7.681	8.4	7.2	0.066	0.256	7.4	7.6	7.9	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/31/67-09/10/84	145	0.02	0.021	0.063	0.004	0.	0.012	0.008	0.013	0.025	0.04
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/31/67-08/27/81	106	126.	124.	136.	96.	93.81	9.686	106.	122.	131.	133.3
00440	BICARBONATE ION (MG/L AS HCO3)	10/31/67-08/27/81	106	154.	151.226	166.	117.	140.234	11.842	129.	149.	160.	162.
00445	CARBONATE ION (MG/L AS CO3)	10/31/67-08/27/81	106	0.	0.019	1.	0.	0.019	0.137	0.	0.	0.	0.
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/31/67-09/28/82	74	338.	338.338	353.	324.	39.432	6.28	331.	333.75	343.	346.5
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/31/67-08/27/81	71	212.	213.592	240.	194.	120.159	10.962	201.2	207.	218.	233.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/31/67-09/25/85	71	86.	85.465	89.	79.	3.881	1.97	84.	84.	87.	88.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/31/67-09/25/85	71	30.	30.444	33.	28.	1.118	1.057	30.	30.	31.	32.
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/31/67-09/25/85	71	102.	101.394	114.	90.	17.499	4.183	97.	99.	103.	106.
00931	SODIUM ADSORPTION RATIO	10/31/67-09/28/82	71	2.4	2.393	2.7	2.2	0.009	0.095	2.3	2.3	2.4	2.5
00932	SODIUM, PERCENT	10/31/67-09/28/82	71	39.	39.056	42.	37.	0.854	0.924	38.	38.	39.	40.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/31/67-09/25/85	71	5.	4.62	6.	4.	0.268	0.517	4.	4.	5.	5.
00940	CHLORIDE,TOTAL IN WATER MG/L	10/31/67-09/25/85	145	89.	90.041	100.	76.	20.345	4.511	86.	88.	91.	97.4
00945	SULFATE, TOTAL (MG/L AS SO4)	10/31/67-09/25/85	71	295.	298.479	338.	270.	174.825	13.222	287.2	291.	305.	320.2
00955	SILICA, DISSOLVED (MG/L AS SIO2)	10/31/67-09/25/85	71	8.5	8.435	10.2	7.	0.547	0.74	7.2	8.	8.9	9.4
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/31/67-09/28/82	71	695.	696.423	741.	644.	334.476	18.289	679.4	686.	703.	722.8
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/31/67-09/28/82	71	0.95	0.947	1.01	0.88	0.001	0.025	0.922	0.93	0.96	0.98
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	10/31/67-09/28/82	71	1.7	1.594	2.9	0.	0.337	0.581	0.8	1.3	1.9	2.36

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1969 - Station LAME0057

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/31/67-09/25/85	129	12.	14.597	30.	11.5	20.676	4.547	12.	12.	15.5	21.5
00065 STAGE, STREAM (FEET)	10/31/67-09/25/70	129	924.	953.08	1149.	720.	18883.203	137.416	766.	844.5	1073.005	1137.01
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/31/67-09/10/84	129	1160.	1162.791	1210.	1120.	344.886	18.571	1150.	1150.	1170.	1190.
00400 PH (STANDARD UNITS)	10/31/67-09/10/84	129	7.85	7.886	8.8	7.2	0.062	0.25	7.6	7.7	8.1	8.2
00400 CONVERTED PH (STANDARD UNITS)	10/31/67-09/10/84	129	7.85	7.816	8.8	7.2	0.067	0.259	7.6	7.7	8.1	8.2
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/31/67-09/10/84	129	0.014	0.015	0.063	0.002	0.	0.009	0.006	0.008	0.02	0.025
00410 ALKALINITY, TOTAL (MG/L AS CACO3)	10/31/67-08/27/81	115	129.	125.783	138.	96.	91.365	9.558	110.4	125.	132.	134.
00440 BICARBONATE ION (MG/L AS HCO3)	10/31/67-08/27/81	115	157.	153.391	168.	117.	133.661	11.561	135.	153.	161.	163.
00445 CARBONATE ION (MG/L AS CO3)	10/31/67-08/27/81	96	0.	0.063	1.	0.	0.059	0.243	0.	0.	0.	0.
00900 HARDNESS, TOTAL (MG/L AS CACO3)	10/31/67-09/28/82	65	352.	351.308	359.	338.	20.685	4.548	342.6	350.	354.	356.
00902 HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/31/67-08/27/81	65	225.	222.338	245.	0.	851.665	29.183	217.6	220.	229.5	241.
00915 CALCIUM, DISSOLVED (MG/L AS CA)	10/31/67-09/25/85	59	89.	88.288	91.	80.	8.347	2.889	84.	88.	90.	90.
00925 MAGNESIUM, DISSOLVED (MG/L AS MG)	10/31/67-09/25/85	59	31.5	31.814	34.	30.	0.939	0.969	31.	31.	32.	33.5
00930 SODIUM, DISSOLVED (MG/L AS NA)	10/31/67-09/25/85	59	106.	107.492	118.	96.	20.84	4.565	103.	104.	110.	115.
00931 SODIUM ADSORPTION RATIO	10/31/67-09/28/82	59	2.5	2.493	2.7	2.2	0.013	0.113	2.4	2.4	2.5	2.7
00932 SODIUM, PERCENT	10/31/67-09/28/82	59	39.	39.593	42.	37.	1.487	1.219	38.	39.	40.	42.
00935 POTASSIUM, DISSOLVED (MG/L AS K)	10/31/67-09/25/85	59	5.	4.542	5.	4.	0.252	0.502	4.	4.	5.	5.
00940 CHLORIDE,TOTAL IN WATER MG/L	10/31/67-09/25/85	129	94.	94.667	104.	88.	11.271	3.357	90.	92.	97.	100.
00945 SULFATE, TOTAL (MG/L AS SO4)	10/31/67-09/25/85	59	315.	318.085	346.	291.	150.355	12.262	307.	310.	328.	338.
00955 SILICA, DISSOLVED (MG/L AS SIO2)	10/31/67-09/25/85	59	8.5	8.603	10.8	7.4	0.343	0.586	7.8	8.2	8.9	9.3
70301 SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/31/67-09/28/82	59	729.	732.085	764.	694.	210.148	14.496	718.	723.	739.	753.
70303 SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/31/67-09/28/82	59	0.99	0.995	1.04	0.94	0.	0.02	0.98	0.98	1.01	1.02
71851 NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	10/31/67-09/28/82	59	2.	1.983	3.1	0.5	0.496	0.704	0.6	1.6	2.6	2.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1970 - Station LAME0057

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/31/67-09/25/85	160	13.	14.478	29.	1.4	17.187	4.146	12.	12.	14.5	20.
00065 STAGE, STREAM (FEET)	10/31/67-09/25/70	123	928.	955.398	1154.	713.	20552.11	143.36	729.8	828.	1079.	1143.
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/31/67-09/10/84	159	1150.	1156.289	1240.	1100.	967.789	31.109	1130.	1130.	1170.	1210.
00400 PH (STANDARD UNITS)	10/31/67-09/10/84	159	7.8	7.837	8.3	7.	0.032	0.179	7.6	7.7	7.9	8.1
00400 CONVERTED PH (STANDARD UNITS)	10/31/67-09/10/84	159	7.8	7.797	8.3	7.	0.034	0.184	7.6	7.7	7.9	8.1
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/31/67-09/10/84	159	0.016	0.016	0.1	0.005	0.	0.009	0.008	0.013	0.02	0.025
00410 ALKALINITY, TOTAL (MG/L AS CACO3)	10/31/67-08/27/81	147	129.	125.898	137.	94.	72.928	8.54	116.	124.	131.	133.
00440 BICARBONATE ION (MG/L AS HCO3)	10/31/67-08/27/81	147	157.	153.633	167.	115.	107.878	10.386	142.	151.	160.	162.
00445 CARBONATE ION (MG/L AS CO3)	10/31/67-08/27/81	129	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00900 HARDNESS, TOTAL (MG/L AS CACO3)	10/31/67-09/28/82	76	355.	354.211	363.	335.	37.955	6.161	347.5	352.	360.	360.
00902 HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/31/67-08/27/81	76	229.5	230.382	344.	217.	226.106	15.037	220.	222.	235.	240.
00915 CALCIUM, DISSOLVED (MG/L AS CA)	10/31/67-09/25/85	76	90.	88.895	92.	78.	8.949	2.991	86.	89.	90.	91.
00925 MAGNESIUM, DISSOLVED (MG/L AS MG)	10/31/67-09/25/85	76	32.	32.204	34.5	30.	0.941	0.97	31.	31.5	33.	33.65
00930 SODIUM, DISSOLVED (MG/L AS NA)	10/31/67-09/25/85	77	107.	106.221	114.	94.	16.332	4.041	100.	104.	109.5	110.
00931 SODIUM ADSORPTION RATIO	10/31/67-09/28/82	76	2.5	2.458	2.7	2.2	0.01	0.101	2.3	2.4	2.5	2.6
00932 SODIUM, PERCENT	10/31/67-09/28/82	76	39.	39.079	42.	36.	1.194	1.093	38.	38.	40.	40.3
00935 POTASSIUM, DISSOLVED (MG/L AS K)	10/31/67-09/25/85	76	5.	4.711	5.	4.	0.208	0.457	4.	4.	5.	5.
00940 CHLORIDE,TOTAL IN WATER MG/L	10/31/67-09/25/85	159	94.	93.805	101.	87.	11.993	3.463	90.	90.	97.	98.
00945 SULFATE, TOTAL (MG/L AS SO4)	10/31/67-09/25/85	76	319.5	317.816	340.	294.	116.446	10.791	301.4	311.	325.	330.6
00955 SILICA, DISSOLVED (MG/L AS SIO2)	10/31/67-09/25/85	76	8.5	8.625	12.	7.	0.884	0.94	7.6	8.	9.2	10.
70301 SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/31/67-09/28/82	75	730.	730.48	756.	696.	189.848	13.779	711.6	722.	741.	747.4
70303 SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/31/67-09/28/82	75	0.99	0.994	1.03	0.95	0.	0.019	0.966	0.98	1.01	1.02
71851 NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	10/31/67-09/28/82	76	2.2	2.103	3.	0.5	0.242	0.492	1.37	1.925	2.4	2.63
72020 ELEVATION IN FEET ABOVE MEAN SEA LEVEL	10/29/70-08/27/81	36	952.5	961.25	1153.	719.	20308.936	142.509	759.9	840.25	1114.75	1145.7

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1971 - Station LAME0057

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/31/67-09/25/85	143	12.5	14.297	29.5	11.	16.131	4.016	11.5	11.5	15.5	19.3
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/31/67-09/10/84	144	1150.	1147.292	1180.	1100.	180.726	13.443	1130.	1140.	1157.5	1160.
00400	PH (STANDARD UNITS)	10/31/67-09/10/84	144	8.	7.904	8.2	7.4	0.051	0.227	7.5	7.7	8.1	8.2
00400	CONVERTED PH (STANDARD UNITS)	10/31/67-09/10/84	144	8.	7.842	8.2	7.4	0.055	0.235	7.5	7.7	8.1	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/31/67-09/10/84	144	0.01	0.014	0.04	0.006	0.	0.008	0.006	0.008	0.02	0.032
00405	CARBON DIOXIDE (MG/L AS CO2)	11/02/71-08/27/81	36	2.3	2.725	6.6	1.5	1.479	1.216	1.5	1.8	3.2	4.43
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/31/67-08/27/81	137	129.	127.219	136.	99.	50.981	7.14	117.6	125.	132.	133.
00440	BICARBONATE ION (MG/L AS HCO3)	10/31/67-08/27/81	137	157.	155.197	166.	121.	74.733	8.645	143.6	153.	161.	162.
00445	CARBONATE ION (MG/L AS CO3)	10/31/67-08/27/81	137	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	11/02/71-09/29/83	18	0.395	0.408	0.52	0.29	0.007	0.084	0.317	0.335	0.5	0.52
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/31/67-09/28/82	70	360.	354.714	360.	330.	39.772	6.307	350.	350.	360.	360.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/31/67-08/27/81	70	230.	227.857	240.	220.	40.269	6.346	220.	220.	230.	240.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/31/67-09/25/85	70	89.	88.886	91.	78.	5.784	2.405	88.	89.	90.	91.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/31/67-09/25/85	70	32.	32.057	34.	30.	0.75	0.866	31.	32.	32.	33.
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/31/67-09/25/85	70	110.	105.143	110.	100.	25.342	5.034	100.	100.	110.	110.
00931	SODIUM ADSORPTION RATIO	10/31/67-09/28/82	70	2.5	2.416	2.6	2.3	0.014	0.118	2.3	2.3	2.5	2.6
00932	SODIUM, PERCENT	10/31/67-09/28/82	70	39.	38.943	41.	37.	1.272	1.128	38.	38.	40.	40.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/31/67-09/25/85	70	5.	4.543	5.	4.	0.252	0.502	4.	4.	5.	5.
00940	CHLORIDE,TOTAL IN WATER MG/L	10/31/67-09/25/85	144	92.	91.556	98.	85.	8.347	2.889	88.	89.	93.	95.5
00945	SULFATE, TOTAL (MG/L AS SO4)	10/31/67-09/25/85	70	320.	316.857	340.	300.	68.24	8.261	310.	310.	320.	330.
00955	SILICA, DISSOLVED (MG/L AS SIO2)	10/31/67-09/25/85	70	8.65	8.594	11.	6.4	0.702	0.838	7.42	8.	9.1	9.5
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/31/67-09/28/82	70	726.5	725.871	751.	702.	159.389	12.625	711.	715.	736.	740.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/31/67-09/28/82	70	0.99	0.987	1.02	0.95	0.	0.018	0.97	0.97	1.	1.01
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	10/31/67-09/28/82	70	1.9	1.811	2.6	0.3	0.196	0.443	1.2	1.5	2.125	2.3
72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	10/29/70-08/27/81	144	954.	961.382	1160.	717.	19819.762	140.783	774.	844.5	1113.5	1145.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1972 - Station LAME0057

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/31/67-09/25/85	124	12.	14.02	28.	11.	17.27	4.156	11.5	11.5	14.5	20.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/31/67-09/10/84	126	1130.	1104.968	1160.	108.	16720.943	129.309	1080.	1100.	1140.	1150.
00400	PH (STANDARD UNITS)	10/31/67-09/10/84	124	7.9	7.898	8.3	7.	0.049	0.221	7.6	7.7	8.075	8.2
00400	CONVERTED PH (STANDARD UNITS)	10/31/67-09/10/84	124	7.9	7.834	8.3	7.	0.053	0.23	7.6	7.7	8.075	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/31/67-09/10/84	124	0.013	0.015	0.1	0.005	0.	0.01	0.006	0.008	0.02	0.025
00405	CARBON DIOXIDE (MG/L AS CO2)	11/02/71-08/27/81	118	2.9	3.473	10.	1.	3.219	1.794	1.6	2.075	4.8	6.31
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/31/67-08/27/81	119	131.	127.454	138.	98.	68.064	8.25	115.	126.	132.	134.
00440	BICARBONATE ION (MG/L AS HCO3)	10/31/67-08/27/81	119	160.	155.479	168.	120.	99.76	9.988	140.	154.	161.	163.
00445	CARBONATE ION (MG/L AS CO3)	10/31/67-08/27/81	117	0.	0.009	1.	0.	0.009	0.092	0.	0.	0.	0.
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	11/02/71-09/29/83	62	0.38	0.331	0.54	0.	0.016	0.128	0.097	0.27	0.415	0.45
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/31/67-09/28/82	61	340.	341.967	360.	320.	66.066	8.128	330.	340.	350.	350.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/31/67-08/27/81	61	220.	215.082	230.	200.	52.077	7.216	210.	210.	220.	220.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/31/67-09/25/85	61	87.	86.443	91.	79.	5.984	2.446	83.2	86.	88.	89.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/31/67-09/25/85	61	31.	30.77	34.	25.	2.68	1.637	29.2	30.	32.	32.
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/31/67-09/25/85	61	100.	103.787	110.	97.	25.87	5.086	100.	100.	110.	110.
00931	SODIUM ADSORPTION RATIO	10/31/67-09/28/82	61	2.4	2.451	2.7	2.3	0.015	0.122	2.3	2.4	2.6	2.6
00932	SODIUM, PERCENT	10/31/67-09/28/82	61	39.	39.393	42.	38.	1.543	1.242	38.	38.	40.	41.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/31/67-09/25/85	61	4.	4.393	5.	4.	0.243	0.493	4.	4.	5.	5.
00940	CHLORIDE,TOTAL IN WATER MG/L	10/31/67-09/25/85	125	92.	90.816	100.	82.	14.426	3.798	86.	87.5	94.	95.
00945	SULFATE, TOTAL (MG/L AS SO4)	10/31/67-09/25/85	61	310.	304.59	320.	280.	98.579	9.929	290.	300.	310.	320.
00955	SILICA, DISSOLVED (MG/L AS SIO2)	10/31/67-09/25/85	62	7.8	7.84	10.	5.6	0.868	0.931	6.58	7.4	8.5	9.07
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/31/67-09/28/82	61	706.	706.689	737.	671.	226.318	15.044	688.	697.	720.	726.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/31/67-09/28/82	61	0.96	0.961	1.	0.91	0.	0.02	0.94	0.95	0.98	0.99
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	10/31/67-09/28/82	62	1.7	1.465	2.4	0.	0.321	0.567	0.42	1.2	1.825	2.
72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	10/29/70-08/27/81	125	937.	958.84	1168.	720.	21374.474	146.2	736.6	836.5	1091.	1152.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1973 - Station LAME0057

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/31/67-09/25/85	154	12.	14.299	29.	11.	20.27	4.502	11.5	12.	14.5	21.25
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/31/67-09/10/84	154	1100.	1086.76	1130.	111.	6707.347	81.898	1060.	1080.	1110.	1120.
00400 PH (STANDARD UNITS)	10/31/67-09/10/84	154	8.	7.957	8.4	7.4	0.052	0.227	7.6	7.8	8.1	8.2
00400 CONVERTED PH (STANDARD UNITS)	10/31/67-09/10/84	154	8.	7.894	8.4	7.4	0.056	0.236	7.6	7.8	8.1	8.2
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/31/67-09/10/84	154	0.01	0.013	0.04	0.004	0.	0.008	0.006	0.008	0.016	0.025
00405 CARBON DIOXIDE (MG/L AS CO2)	11/02/71-08/27/81	147	2.5	3.213	10.	1.	3.546	1.883	1.6	2.	4.1	6.32
00410 ALKALINITY, TOTAL (MG/L AS CACO3)	10/31/67-08/27/81	147	129.	126.463	133.	103.	41.442	6.438	117.	127.	130.	131.
00440 BICARBONATE ION (MG/L AS HCO3)	10/31/67-08/27/81	147	157.	154.252	162.	124.	62.943	7.934	143.	155.	159.	160.
00445 CARBONATE ION (MG/L AS CO3)	10/31/67-08/27/81	147	0.	0.034	2.	0.	0.047	0.216	0.	0.	0.	0.
00618 NITRATE NITROGEN, DISSOLVED (MG/L AS N)	11/02/71-09/29/83	69	0.32	0.299	0.43	0.	0.011	0.104	0.16	0.27	0.38	0.41
00900 HARDNESS, TOTAL (MG/L AS CACO3)	10/31/67-09/28/82	66	340.	335.303	340.	320.	34.522	5.876	330.	330.	340.	340.
00902 HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/31/67-08/27/81	66	210.	208.939	220.	200.	52.704	7.26	200.	200.	210.	220.
00915 CALCIUM, DISSOLVED (MG/L AS CA)	10/31/67-09/25/85	66	86.	85.182	88.	78.	3.413	1.847	84.	85.	86.	86.3
00925 MAGNESIUM, DISSOLVED (MG/L AS MG)	10/31/67-09/25/85	66	30.	29.652	31.	28.	0.877	0.936	28.	29.	30.	31.
00930 SODIUM, DISSOLVED (MG/L AS NA)	10/31/67-09/25/85	66	100.	99.985	110.	94.	10.415	3.227	97.	99.	100.	100.
00931 SODIUM ADSORPTION RATIO	10/31/67-09/28/82	66	2.4	2.395	2.6	2.2	0.005	0.073	2.3	2.4	2.4	2.4
00932 SODIUM, PERCENT	10/31/67-09/28/82	66	39.	39.106	41.	38.	0.496	0.704	38.	39.	39.	40.
00935 POTASSIUM, DISSOLVED (MG/L AS K)	10/31/67-09/25/85	66	4.	4.333	5.	4.	0.226	0.475	4.	4.	5.	5.
00940 CHLORIDE,TOTAL IN WATER MG/L	10/31/67-09/25/85	154	87.	86.604	93.	78.	9.522	3.086	83.	84.	89.	90.
00945 SULFATE, TOTAL (MG/L AS SO4)	10/31/67-09/25/85	66	295.	295.909	320.	270.	113.776	10.667	280.	290.	300.	310.
00955 SILICA, DISSOLVED (MG/L AS SIO2)	10/31/67-09/25/85	69	8.7	8.678	10.	7.8	0.218	0.466	8.	8.4	8.95	9.3
70301 SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/31/67-09/28/82	66	686.	687.742	725.	657.	196.871	14.031	667.	679.	695.25	708.
70303 SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/31/67-09/28/82	66	0.93	0.935	0.99	0.89	0.	0.02	0.91	0.92	0.95	0.96
71851 NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	10/31/67-09/28/82	69	1.4	1.323	1.9	0.	0.212	0.461	0.7	1.2	1.7	1.8
72020 ELEVATION IN FEET ABOVE MEAN SEA LEVEL	10/29/70-08/27/81	154	956.5	970.364	1186.	719.	22906.194	151.348	754.	853.75	1110.25	1174.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station LAME0057

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/31/67-09/25/85	151	13.	15.295	30.5	12.	23.038	4.8	12.	12.	18.	23.9
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/31/67-09/10/84	154	1090.	1088.701	1120.	1050.	170.851	13.071	1070.	1080.	1100.	1100.
00400 PH (STANDARD UNITS)	10/31/67-09/10/84	154	7.6	7.626	8.4	7.2	0.056	0.236	7.4	7.4	7.8	8.
00400 CONVERTED PH (STANDARD UNITS)	10/31/67-09/10/84	154	7.6	7.572	8.4	7.2	0.059	0.242	7.4	7.4	7.8	8.
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/31/67-09/10/84	154	0.025	0.027	0.063	0.004	0.	0.012	0.01	0.016	0.04	0.04
00405 CARBON DIOXIDE (MG/L AS CO2)	11/02/71-08/27/81	136	6.4	6.5	16.	1.1	8.704	2.95	2.	4.	8.925	10.
00410 ALKALINITY, TOTAL (MG/L AS CACO3)	10/31/67-08/27/81	136	128.	125.162	139.	96.	63.648	7.978	110.1	125.	129.75	131.
00440 BICARBONATE ION (MG/L AS HCO3)	10/31/67-08/27/81	136	156.	152.662	163.	117.	93.322	9.66	134.1	153.	158.5	159.3
00445 CARBONATE ION (MG/L AS CO3)	10/31/67-08/27/81	137	0.	0.036	5.	0.	0.182	0.427	0.	0.	0.	0.
00618 NITRATE NITROGEN, DISSOLVED (MG/L AS N)	11/02/71-09/29/83	68	0.15	0.439	19.	0.	5.23	2.287	0.047	0.09	0.23	0.32
00900 HARDNESS, TOTAL (MG/L AS CACO3)	10/31/67-09/28/82	74	340.	336.216	340.	320.	40.281	6.347	330.	330.	340.	340.
00902 HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/31/67-08/27/81	66	210.	210.758	230.	200.	44.033	6.636	200.	210.	210.	220.
00915 CALCIUM, DISSOLVED (MG/L AS CA)	10/31/67-09/25/85	66	87.	85.848	89.	76.	8.438	2.905	80.7	86.	88.	88.
00925 MAGNESIUM, DISSOLVED (MG/L AS MG)	10/31/67-09/25/85	66	30.	29.394	32.	28.	0.981	0.99	28.	29.	30.	30.
00930 SODIUM, DISSOLVED (MG/L AS NA)	10/31/67-09/25/85	66	100.	99.303	110.	95.	5.845	2.418	96.7	98.	100.	100.
00931 SODIUM ADSORPTION RATIO	10/31/67-09/28/82	66	2.4	2.37	2.7	2.3	0.006	0.076	2.3	2.3	2.4	2.4
00932 SODIUM, PERCENT	10/31/67-09/28/82	66	39.	38.924	43.	38.	0.81	0.9	38.	38.	39.	39.3
00935 POTASSIUM, DISSOLVED (MG/L AS K)	10/31/67-09/25/85	66	4.	4.242	5.	3.	0.248	0.498	4.	4.	5.	5.
00940 CHLORIDE,TOTAL IN WATER MG/L	10/31/67-09/25/85	153	85.	85.216	93.	79.	8.499	2.915	82.	83.	87.	89.
00945 SULFATE, TOTAL (MG/L AS SO4)	10/31/67-09/25/85	66	300.	297.879	320.	280.	60.047	7.749	290.	290.	300.	310.
00955 SILICA, DISSOLVED (MG/L AS SIO2)	10/31/67-09/25/85	66	8.	7.767	10.	5.2	1.432	1.197	6.14	7.025	8.5	9.56
70301 SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/31/67-09/28/82	66	688.	686.727	771.	662.	177.494	13.323	674.	678.75	692.	695.
70303 SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/31/67-09/28/82	66	0.94	0.934	1.05	0.9	0.	0.018	0.92	0.92	0.94	0.95
71851 NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	10/31/67-09/28/82	70	0.6	1.881	84.	0.	99.371	9.969	0.1	0.375	1.	1.39
72020 ELEVATION IN FEET ABOVE MEAN SEA LEVEL	10/29/70-08/27/81	154	949.5	964.227	1180.	715.	22992.948	151.634	747.5	847.	1102.25	1165.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station LAME0057

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/31/67-09/25/85	133	13.5	15.511	27.	13.	16.221	4.028	13.	13.	16.5	23.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/31/67-09/10/84	129	1070.	1069.302	1100.	1040.	261.228	16.163	1050.	1060.	1080.	1090.
00400	PH (STANDARD UNITS)	10/31/67-09/10/84	129	7.6	7.622	8.4	7.2	0.054	0.233	7.4	7.4	7.8	7.9
00400	CONVERTED PH (STANDARD UNITS)	10/31/67-09/10/84	129	7.6	7.569	8.4	7.2	0.057	0.239	7.4	7.4	7.8	7.9
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/31/67-09/10/84	129	0.025	0.027	0.063	0.004	0.	0.012	0.013	0.016	0.04	0.04
00405	CARBON DIOXIDE (MG/L AS CO2)	11/02/71-08/27/81	122	6.3	6.568	13.	1.	9.434	3.071	3.06	4.	9.75	10.
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/31/67-08/27/81	122	129.	126.713	135.	102.	33.826	5.816	119.3	124.	130.	132.
00440	BICARBONATE ION (MG/L AS HCO3)	10/31/67-08/27/81	122	157.	154.574	165.	124.	50.941	7.137	145.3	151.	159.	161.
00445	CARBONATE ION (MG/L AS CO3)	10/31/67-08/27/81	122	0.	0.025	1.	0.	0.024	0.156	0.	0.	0.	0.
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	11/02/71-09/29/83	54	0.17	0.157	0.32	0.01	0.007	0.084	0.05	0.085	0.23	0.26
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/31/67-09/28/82	53	330.	331.887	340.	320.	38.679	6.219	320.	330.	340.	340.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/31/67-08/27/81	53	210.	205.472	220.	190.	32.946	5.74	200.	200.	210.	210.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/31/67-09/25/85	53	85.	84.038	88.	75.	7.345	2.71	79.4	82.5	86.	86.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/31/67-09/25/85	53	30.	29.472	32.	28.	0.869	0.932	28.	29.	30.	30.6
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/31/67-09/25/85	53	99.	99.151	110.	95.	10.092	3.177	96.	97.	100.	100.
00931	SODIUM ADSORPTION RATIO	10/31/67-09/28/82	53	2.4	2.385	2.7	2.3	0.008	0.091	2.3	2.3	2.4	2.4
00932	SODIUM, PERCENT	10/31/67-09/28/82	53	39.	39.038	43.	38.	0.999	0.999	38.	38.5	39.	40.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/31/67-09/25/85	53	4.	4.208	5.	4.	0.168	0.409	4.	4.	4.	5.
00940	CHLORIDE,TOTAL IN WATER MG/L	10/31/67-09/25/85	129	85.	85.008	91.	80.	5.289	2.3	82.	83.5	87.	88.
00945	SULFATE, TOTAL (MG/L AS SO4)	10/31/67-09/25/85	53	290.	292.453	320.	280.	61.176	7.821	280.	290.	300.	300.
00955	SILICA, DISSOLVED (MG/L AS SIO2)	10/31/67-09/25/85	53	7.6	7.606	9.7	6.2	0.691	0.831	6.6	6.85	8.	8.76
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/31/67-09/28/82	53	678.	678.66	705.	660.	77.806	8.821	665.	674.	687.	689.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/31/67-09/28/82	53	0.92	0.923	0.96	0.9	0.	0.013	0.9	0.92	0.93	0.94
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	10/31/67-09/28/82	56	0.7	0.666	1.4	0.	0.147	0.384	0.1	0.3	1.	1.13
72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	10/29/70-08/27/81	129	953.	1015.558	7259.99	718.	330009.773	574.465	752.	850.5	1105.	1170.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station LAME0057

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/31/67-09/25/85	84	13.5	14.	21.5	12.	3.313	1.82	13.	13.	14.	15.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/31/67-09/10/84	84	1060.	1061.667	1090.	1040.	151.406	12.305	1050.	1050.	1070.	1080.
00300	OXYGEN, DISSOLVED MG/L	11/04/76-09/25/85	23	6.	6.052	7.6	2.7	1.592	1.262	3.84	5.6	7.	7.3
00400	PH (STANDARD UNITS)	10/31/67-09/10/84	84	7.9	7.885	8.4	7.4	0.062	0.249	7.6	7.7	8.1	8.3
00400	CONVERTED PH (STANDARD UNITS)	10/31/67-09/10/84	84	7.9	7.819	8.4	7.4	0.066	0.257	7.6	7.7	8.1	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/31/67-09/10/84	84	0.013	0.015	0.04	0.004	0.	0.008	0.005	0.008	0.02	0.025
00405	CARBON DIOXIDE (MG/L AS CO2)	11/02/71-08/27/81	76	3.2	3.639	10.	0.9	4.118	2.029	1.2	2.1	4.9	6.5
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/31/67-08/27/81	76	130.	128.974	136.	113.	21.706	4.659	123.	128.	132.	133.
00440	BICARBONATE ION (MG/L AS HCO3)	10/31/67-08/27/81	76	159.	157.329	166.	138.	31.53	5.615	150.	156.	161.	162.
00445	CARBONATE ION (MG/L AS CO3)	10/31/67-08/27/81	75	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	11/02/71-09/29/83	36	0.2	0.183	0.32	0.02	0.007	0.084	0.041	0.14	0.25	0.27
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/31/67-09/28/82	36	330.	330.	340.	320.	5.714	2.39	330.	330.	330.	330.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/31/67-08/27/81	36	200.	201.111	220.	190.	38.73	6.223	190.	200.	200.	210.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/31/67-09/25/85	36	83.	83.083	84.	78.	1.45	1.204	82.	83.	84.	84.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/31/67-09/25/85	36	30.	29.75	32.	28.	0.707	0.841	28.	29.25	30.	30.3
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/31/67-09/25/85	36	100.	99.611	110.	96.	4.302	2.074	97.7	99.	100.	100.
00931	SODIUM ADSORPTION RATIO	10/31/67-09/28/82	36	2.4	2.394	2.7	2.3	0.004	0.063	2.3	2.4	2.4	2.4
00932	SODIUM, PERCENT	10/31/67-09/28/82	36	39.	39.083	42.	38.	0.307	0.554	39.	39.	39.	39.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/31/67-09/25/85	36	4.35	4.383	5.4	4.	0.166	0.407	4.	4.	4.675	5.
00940	CHLORIDE,TOTAL IN WATER MG/L	10/31/67-09/25/85	84	85.	85.298	91.	80.	5.802	2.409	82.	84.	86.	90.
00945	SULFATE, TOTAL (MG/L AS SO4)	10/31/67-09/25/85	36	290.	288.889	300.	280.	55.873	7.475	280.	280.	290.	300.
00955	SILICA, DISSOLVED (MG/L AS SIO2)	10/31/67-09/25/85	36	7.8	8.039	11.	6.4	0.957	0.978	6.8	7.6	8.425	9.42
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/31/67-09/28/82	36	678.	677.389	695.	660.	74.587	8.636	667.7	669.25	683.5	690.9
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/31/67-09/28/82	36	0.92	0.921	0.95	0.9	0.	0.012	0.91	0.91	0.93	0.94
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	10/31/67-09/28/82	36	0.9	0.806	1.4	0.1	0.139	0.373	0.17	0.6	1.1	1.2
72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	10/29/70-08/27/81	84	983.5	974.595	1188.	718.	25181.666	158.687	754.5	823.25	1143.75	1175.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station LAME0057

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)		10/31/67-09/25/85	129	13.	14.581	30.	11.5	19.925	4.464	12.	12.	14.5	22.
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)		10/31/67-09/10/84	128	1050.	1044.648	1100.	990.	733.537	27.084	1009.	1020.	1060.	1080.
00300 OXYGEN, DISSOLVED	MG/L	11/04/76-09/25/85	127	7.	7.03	10.	1.4	2.974	1.725	4.58	6.	8.3	9.5
00400 PH (STANDARD UNITS)		10/31/67-09/10/84	128	8.1	7.977	8.6	6.5	0.214	0.463	7.56	7.9	8.2	8.4
00400 CONVERTED PH (STANDARD UNITS)		10/31/67-09/10/84	128	8.1	7.554	8.6	6.5	0.394	0.628	7.56	7.9	8.2	8.4
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		10/31/67-09/10/84	128	0.008	0.028	0.316	0.003	0.004	0.066	0.004	0.006	0.013	0.029
00405 CARBON DIOXIDE (MG/L AS CO2)		11/02/71-08/27/81	110	2.15	7.994	82.	0.5	328.906	18.136	1.	1.6	3.3	19.6
00410 ALKALINITY, TOTAL (MG/L AS CACO3)		10/31/67-08/27/81	110	131.	129.	135.	103.	41.009	6.404	122.	128.75	132.25	134.
00440 BICARBONATE ION (MG/L AS HCO3)		10/31/67-08/27/81	110	160.	157.118	165.	124.	70.49	8.396	149.	156.75	161.25	163.
00445 CARBONATE ION (MG/L AS CO3)		10/31/67-08/27/81	109	0.	0.101	4.	0.	0.332	0.576	0.	0.	0.	0.
00618 NITRATE NITROGEN, DISSOLVED (MG/L AS N)		11/02/71-09/29/83	44	0.16	0.144	0.25	0.	0.004	0.065	0.02	0.11	0.19	0.2
00900 HARDNESS, TOTAL (MG/L AS CACO3)		10/31/67-09/28/82	44	330.	325.227	330.	310.	34.831	5.902	320.	320.	330.	330.
00902 HARDNESS, NON-CARBONATE (MG/L AS CACO3)		10/31/67-08/27/81	44	200.	197.045	220.	180.	91.068	9.543	185.	190.	200.	210.
00915 CALCIUM, DISSOLVED (MG/L AS CA)		10/31/67-09/25/85	44	82.	81.795	85.	76.	5.05	2.247	78.	81.	83.	85.
00925 MAGNESIUM, DISSOLVED (MG/L AS MG)		10/31/67-09/25/85	44	30.	29.409	32.	28.	1.271	1.127	28.	28.	30.	31.
00930 SODIUM, DISSOLVED (MG/L AS NA)		10/31/67-09/25/85	44	98.5	98.295	110.	91.	12.027	3.468	95.	96.	100.	100.
00931 SODIUM ADSORPTION RATIO		10/31/67-09/28/82	44	2.4	2.375	2.7	2.2	0.008	0.089	2.3	2.3	2.4	2.4
00932 SODIUM, PERCENT		10/31/67-09/28/82	44	39.	39.227	43.	39.	0.598	0.774	39.	39.	39.	40.
00935 POTASSIUM, DISSOLVED (MG/L AS K)		10/31/67-09/25/85	44	4.5	4.486	5.1	4.	0.07	0.265	4.15	4.3	4.675	4.85
00940 CHLORIDE,TOTAL IN WATER	MG/L	10/31/67-09/25/85	128	86.	85.594	97.	78.	16.842	4.104	80.9	83.	87.	92.
00945 SULFATE, TOTAL (MG/L AS SO4)		10/31/67-09/25/85	44	280.	281.818	300.	260.	136.152	11.668	270.	270.	290.	300.
00955 SILICA, DISSOLVED (MG/L AS SIO2)		10/31/67-09/25/85	44	9.05	8.925	11.	6.8	0.832	0.912	7.65	8.225	9.4	9.95
70301 SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)		10/31/67-09/28/82	44	667.5	668.295	692.	630.	256.306	16.01	649.5	657.	682.75	686.
70303 SOLIDS, DISSOLVED-TONS PER ACRE-FT		10/31/67-09/28/82	44	0.91	0.909	0.94	0.86	0.001	0.022	0.88	0.89	0.93	0.93
71851 NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)		10/31/67-09/28/82	44	0.7	0.64	1.1	0.	0.083	0.288	0.1	0.5	0.875	0.9
72020 ELEVATION IN FEET ABOVE MEAN SEA LEVEL		10/29/70-08/27/81	128	957.5	971.57	1193.	716.	23884.215	154.545	753.9	853.5	1117.25	1176.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station LAME0057

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)		10/31/67-09/25/85	188	13.5	15.502	29.	12.	15.928	3.991	12.	13.	17.	21.5
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)		10/31/67-09/10/84	188	1080.	1078.511	1130.	1040.	474.775	21.789	1059.	1060.	1097.5	1110.
00300 OXYGEN, DISSOLVED	MG/L	11/04/76-09/25/85	153	6.4	6.708	10.4	1.9	3.116	1.765	4.54	5.65	8.3	9.
00400 PH (STANDARD UNITS)		10/31/67-09/10/84	154	8.	8.007	10.	7.2	0.116	0.341	7.7	7.8	8.2	8.4
00400 CONVERTED PH (STANDARD UNITS)		10/31/67-09/10/84	154	8.	7.9	10.	7.2	0.128	0.358	7.7	7.8	8.2	8.4
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		10/31/67-09/10/84	154	0.01	0.013	0.063	0.	0.	0.009	0.004	0.006	0.016	0.02
00405 CARBON DIOXIDE (MG/L AS CO2)		11/02/71-08/27/81	150	2.6	3.198	16.	0.	5.894	2.428	0.8	1.575	4.1	5.29
00410 ALKALINITY, TOTAL (MG/L AS CACO3)		10/31/67-08/27/81	150	131.	129.307	140.	108.	56.805	7.537	116.	126.	134.25	137.
00440 BICARBONATE ION (MG/L AS HCO3)		10/31/67-08/27/81	150	160.	157.753	171.	132.	85.019	9.221	142.	154.	163.5	167.
00445 CARBONATE ION (MG/L AS CO3)		10/31/67-08/27/81	134	0.	0.03	2.	0.	0.044	0.21	0.	0.	0.	0.
00618 NITRATE NITROGEN, DISSOLVED (MG/L AS N)		11/02/71-09/29/83	54	0.15	0.143	0.27	0.02	0.003	0.058	0.05	0.11	0.18	0.2
00900 HARDNESS, TOTAL (MG/L AS CACO3)		10/31/67-09/28/82	82	330.	330.659	340.	319.	34.845	5.903	320.	330.	330.	340.
00902 HARDNESS, NON-CARBONATE (MG/L AS CACO3)		10/31/67-08/27/81	82	200.	202.195	220.	180.	113.64	10.66	190.	190.	210.	220.
00915 CALCIUM, DISSOLVED (MG/L AS CA)		10/31/67-09/25/85	54	83.	82.5	85.	77.	3.5	1.871	80.	81.75	84.	85.
00925 MAGNESIUM, DISSOLVED (MG/L AS MG)		10/31/67-09/25/85	54	30.	29.87	32.	28.	0.738	0.859	29.	29.	30.	31.
00930 SODIUM, DISSOLVED (MG/L AS NA)		10/31/67-09/25/85	54	100.	100.222	110.	93.	14.516	3.81	96.5	99.	100.	110.
00931 SODIUM ADSORPTION RATIO		10/31/67-09/28/82	54	2.4	2.411	2.7	2.2	0.008	0.09	2.3	2.4	2.4	2.6
00932 SODIUM, PERCENT		10/31/67-09/28/82	54	39.	39.37	42.	38.	0.728	0.853	39.	39.	40.	41.
00935 POTASSIUM, DISSOLVED (MG/L AS K)		10/31/67-09/25/85	54	4.5	4.515	5.2	4.1	0.056	0.237	4.3	4.3	4.7	4.8
00940 CHLORIDE,TOTAL IN WATER	MG/L	10/31/67-09/25/85	150	87.	88.053	97.	81.	13.702	3.702	83.1	85.	91.	93.
00945 SULFATE, TOTAL (MG/L AS SO4)		10/31/67-09/25/85	54	280.	285.926	320.	270.	137.806	11.739	270.	280.	290.	300.
00950 FLUORIDE, DISSOLVED (MG/L AS F)		07/27/78-09/25/85	22	0.2	0.245	0.4	0.2	0.005	0.074	0.2	0.2	0.3	0.4
00955 SILICA, DISSOLVED (MG/L AS SIO2)		10/31/67-09/25/85	54	9.	8.981	11.	6.8	0.533	0.73	8.05	8.6	9.3	9.85
70301 SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)		10/31/67-09/28/82	55	676.	672.455	719.	330.	2422.178	49.216	659.4	668.	687.	702.4
70303 SOLIDS, DISSOLVED-TONS PER ACRE-FT		10/31/67-09/28/82	55	0.92	0.914	0.98	0.45	0.004	0.067	0.896	0.91	0.93	0.954

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station LAME0057

arameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
1851 NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)		10/31/67-09/28/82	54	0.65	0.63	1.2	0.1	0.066	0.257	0.2	0.5	0.8	0.9
2020 ELEVATION IN FEET ABOVE MEAN SEA LEVEL		10/29/70-08/27/81	150	961.	961.241	1189.	0.1	32081.216	179.112	736.1	811.75	1113.25	1177.

* - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1979 - Station LAME0057

arameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
)0010 TEMPERATURE, WATER (DEGREES CENTIGRADE)		10/31/67-09/25/85	349	13.	14.893	29.	11.	21.328	4.618	11.5	12.	17.	23.5
)0095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)		10/31/67-09/10/84	348	1100.	1095.661	1160.	1020.	428.669	20.704	1070.	1090.	1100.	1120.
)0300 OXYGEN, DISSOLVED	MG/L	11/04/76-09/25/85	155	8.	7.574	10.	2.4	1.999	1.414	5.52	7.	8.6	8.88
)0400 PH (STANDARD UNITS)		10/31/67-09/10/84	157	8.1	8.124	8.6	7.3	0.049	0.22	7.9	8.	8.3	8.4
)0400 CONVERTED PH (STANDARD UNITS)		10/31/67-09/10/84	157	8.1	8.065	8.6	7.3	0.052	0.228	7.9	8.	8.3	8.4
)0400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		10/31/67-09/10/84	157	0.008	0.009	0.05	0.003	0.	0.005	0.004	0.005	0.01	0.013
)0405 CARBON DIOXIDE (MG/L AS CO2)		11/02/71-08/27/81	132	2.	2.152	12.	0.6	1.841	1.357	0.83	1.3	2.6	3.2
)0410 ALKALINITY, TOTAL (MG/L AS CACO3)		10/31/67-08/27/81	133	131.	129.271	141.	100.	41.76	6.462	120.	130.	131.	131.
)0440 BICARBONATE ION (MG/L AS HCO3)		10/31/67-08/27/81	133	160.	157.82	170.	130.	55.058	7.42	150.	160.	160.	160.
)0445 CARBONATE ION (MG/L AS CO3)		10/31/67-08/27/81	133	0.	0.158	6.	0.	0.816	0.903	0.	0.	0.	0.
)0618 NITRATE NITROGEN, DISSOLVED (MG/L AS N)		11/02/71-09/29/83	36	0.16	0.181	0.38	0.	0.01	0.101	0.041	0.11	0.25	0.346
)0900 HARDNESS, TOTAL (MG/L AS CACO3)		10/31/67-09/28/82	133	340.	336.767	340.	320.	23.559	4.854	330.	330.	340.	340.
)0902 HARDNESS, NON-CARBONATE (MG/L AS CACO3)		10/31/67-08/27/81	133	210.	207.669	230.	190.	66.496	8.154	200.	200.	210.	220.
)0915 CALCIUM, DISSOLVED (MG/L AS CA)		10/31/67-09/25/85	36	84.	84.083	87.	79.	2.307	1.519	82.4	83.25	85.	86.
)0925 MAGNESIUM, DISSOLVED (MG/L AS MG)		10/31/67-09/25/85	35	31.	30.8	32.	30.	0.459	0.677	30.	30.	31.	32.
)0930 SODIUM, DISSOLVED (MG/L AS NA)		10/31/67-09/25/85	36	100.	101.194	110.	60.	70.733	8.41	99.	100.	107.5	110.
)0931 SODIUM ADSORPTION RATIO		10/31/67-09/28/82	35	2.4	2.423	2.6	1.4	0.039	0.199	2.4	2.4	2.6	2.6
)0932 SODIUM, PERCENT		10/31/67-09/28/82	36	39.	38.167	42.	4.	38.714	6.222	38.7	39.	40.	41.
)0935 POTASSIUM, DISSOLVED (MG/L AS K)		10/31/67-09/25/85	36	4.65	4.669	5.4	4.4	0.05	0.224	4.4	4.5	4.8	5.
)0940 CHLORIDE,TOTAL IN WATER	MG/L	10/31/67-09/25/85	131	90.	90.115	100.	85.	7.241	2.691	87.	88.	91.	93.
)0945 SULFATE, TOTAL (MG/L AS SO4)		10/31/67-09/25/85	36	290.	293.333	320.	280.	97.143	9.856	280.	290.	300.	310.
)0950 FLUORIDE, DISSOLVED (MG/L AS F)		07/27/78-09/25/85	32	0.3	0.313	0.4	0.3	0.001	0.034	0.3	0.3	0.3	0.4
)0955 SILICA, DISSOLVED (MG/L AS SIO2)		10/31/67-09/25/85	36	8.25	8.356	10.	7.1	0.467	0.683	7.54	7.9	8.8	9.19
70301 SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)		10/31/67-09/28/82	35	690.	692.514	722.	647.	236.61	15.382	675.	686.	700.	715.4
70303 SOLIDS, DISSOLVED-TONS PER ACRE-FT		10/31/67-09/28/82	35	0.94	0.942	0.98	0.88	0.	0.021	0.92	0.93	0.95	0.974
71851 NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)		10/31/67-09/28/82	36	0.7	0.797	1.7	0.	0.2	0.448	0.17	0.5	1.1	1.53
72020 ELEVATION IN FEET ABOVE MEAN SEA LEVEL		10/29/70-08/27/81	145	925.	956.738	1203.	714.	27668.639	166.339	722.6	820.	1121.5	1188.8

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Annual Analysis for 1980 - Station LAME0057

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)		10/31/67-09/25/85	385	13.5	15.261	29.	11.5	17.917	4.233	12.	12.	16.5	21.7
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)		10/31/67-09/10/84	385	1110.	1108.494	1150.	1020.	240.433	15.506	1090.	1100.	1120.	1120.
00300 OXYGEN, DISSOLVED	MG/L	11/04/76-09/25/85	168	6.6	6.801	11.3	3.7	2.56	1.6	4.6	5.8	7.975	9.
00400 PH (STANDARD UNITS)		10/31/67-09/10/84	166	8.	8.016	8.6	7.2	0.075	0.274	7.7	7.8	8.2	8.4
00400 CONVERTED PH (STANDARD UNITS)		10/31/67-09/10/84	166	8.	7.923	8.6	7.2	0.084	0.289	7.7	7.8	8.2	8.4
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		10/31/67-09/10/84	166	0.01	0.012	0.063	0.003	0.	0.01	0.004	0.006	0.016	0.02
00405 CARBON DIOXIDE (MG/L AS CO2)		11/02/71-08/27/81	162	2.6	3.062	17.	0.5	6.84	2.615	1.	1.6	3.8	5.1
00410 ALKALINITY, TOTAL (MG/L AS CACO3)		10/31/67-08/27/81	164	130.	127.073	140.	100.	63.774	7.986	120.	130.	130.	130.
00440 BICARBONATE ION (MG/L AS HCO3)		10/31/67-08/27/81	164	160.	155.366	170.	120.	77.779	8.819	150.	150.	160.	160.
00445 CARBONATE ION (MG/L AS CO3)		10/31/67-08/27/81	165	0.	0.073	4.	0.	0.287	0.536	0.	0.	0.	0.
00618 NITRATE NITROGEN, DISSOLVED (MG/L AS N)		11/02/71-09/29/83	41	0.29	0.278	0.47	0.02	0.013	0.115	0.11	0.225	0.36	0.41
00900 HARDNESS, TOTAL (MG/L AS CACO3)		10/31/67-09/28/82	168	340.	338.333	350.	320.	16.367	4.046	330.	340.	340.	340.
00902 HARDNESS, NON-CARBONATE (MG/L AS CACO3)		10/31/67-08/27/81	165	210.	211.212	230.	200.	44.863	6.698	200.	210.	210.	220.
00915 CALCIUM, DISSOLVED (MG/L AS CA)		10/31/67-09/25/85	41	85.	84.049	86.	79.	2.848	1.687	80.4	84.	85.	85.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station LAME0057

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00925 MAGNESIUM, DISSOLVED (MG/L AS MG)		10/31/67-09/25/85	41	31.	30.805	32.	30.	0.461	0.679	30.	30.	31.	32.
00930 SODIUM, DISSOLVED (MG/L AS NA)		10/31/67-09/25/85	41	100.	104.634	110.	100.	25.488	5.049	100.	100.	110.	110.
00931 SODIUM ADSORPTION RATIO		10/31/67-09/28/82	41	2.4	2.493	2.6	2.4	0.01	0.101	2.4	2.4	2.6	2.6
00932 SODIUM, PERCENT		10/31/67-09/28/82	41	40.	40.073	42.	39.	0.42	0.648	39.	40.	40.	41.
00935 POTASSIUM, DISSOLVED (MG/L AS K)		10/31/67-09/25/85	41	4.5	4.578	5.	4.2	0.031	0.177	4.4	4.45	4.7	4.8
00940 CHLORIDE,TOTAL IN WATER	MG/L	10/31/67-09/25/85	148	90.	90.459	98.	85.	7.951	2.82	87.	88.	92.	93.
00945 SULFATE, TOTAL (MG/L AS SO4)		10/31/67-09/25/85	41	300.	299.024	320.	280.	104.024	10.199	290.	290.	300.	318.
00950 FLUORIDE, DISSOLVED (MG/L AS F)		07/27/78-09/25/85	42	0.3	0.307	0.4	0.2	0.003	0.056	0.2	0.3	0.3	0.4
00955 SILICA, DISSOLVED (MG/L AS SIO2)		10/31/67-09/25/85	42	8.75	9.005	12.	8.1	0.608	0.78	8.33	8.5	9.225	9.85
70301 SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)		10/31/67-09/28/82	40	701.5	699.475	722.	675.	151.897	12.325	686.1	688.	710.75	715.8
70303 SOLIDS, DISSOLVED-TONS PER ACRE-FT		10/31/67-09/28/82	41	0.95	0.952	0.98	0.92	0.	0.017	0.93	0.94	0.97	0.97
71851 NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)		10/31/67-09/28/82	41	1.3	1.232	2.1	0.1	0.259	0.509	0.5	1.	1.6	1.8
72020 ELEVATION IN FEET ABOVE MEAN SEA LEVEL		10/29/70-08/27/81	168	951.5	967.476	1205.	713.	27350.419	165.38	726.9	828.	1128.	1193.1

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station LAME0057

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)		10/31/67-09/25/85	287	14.5	16.685	29.5	12.	22.223	4.714	13.	13.	19.5	26.
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)		10/31/67-09/10/84	285	1080.	1070.351	1120.	950.	1172.94	34.248	1026.	1050.	1100.	1100.
00300 OXYGEN, DISSOLVED	MG/L	11/04/76-09/25/85	125	7.2	6.953	10.	1.7	2.629	1.621	4.54	5.8	8.3	8.8
00400 PH (STANDARD UNITS)		10/31/67-09/10/84	124	7.9	7.927	9.3	7.2	0.104	0.323	7.6	7.7	8.1	8.4
00400 CONVERTED PH (STANDARD UNITS)		10/31/67-09/10/84	124	7.9	7.83	9.3	7.2	0.114	0.337	7.6	7.7	8.1	8.4
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		10/31/67-09/10/84	124	0.013	0.015	0.063	0.001	0.	0.01	0.004	0.008	0.02	0.025
00405 CARBON DIOXIDE (MG/L AS CO2)		11/02/71-08/27/81	89	3.8	3.925	16.	0.6	7.176	2.679	0.9	2.	5.1	6.8
00410 ALKALINITY, TOTAL (MG/L AS CACO3)		10/31/67-08/27/81	91	130.	127.813	140.	95.	82.665	9.092	120.	130.	130.	140.
00440 BICARBONATE ION (MG/L AS HCO3)		10/31/67-08/27/81	91	160.	155.824	170.	120.	129.035	11.359	140.	150.	160.	170.
00445 CARBONATE ION (MG/L AS CO3)		10/31/67-08/27/81	91	0.	0.132	4.	0.	0.271	0.521	0.	0.	0.	0.
00618 NITRATE NITROGEN, DISSOLVED (MG/L AS N)		11/02/71-09/29/83	33	0.27	0.272	0.45	0.05	0.01	0.098	0.11	0.24	0.35	0.392
00900 HARDNESS, TOTAL (MG/L AS CACO3)		10/31/67-09/28/82	123	330.	331.138	340.	320.	34.759	5.896	320.	330.	330.	340.
00902 HARDNESS, NON-CARBONATE (MG/L AS CACO3)		10/31/67-08/27/81	90	200.	204.889	310.	190.	180.325	13.428	191.	200.	210.	210.
00915 CALCIUM, DISSOLVED (MG/L AS CA)		10/31/67-09/25/85	33	82.	82.364	88.	76.	6.551	2.56	78.2	82.	83.	86.6
00925 MAGNESIUM, DISSOLVED (MG/L AS MG)		10/31/67-09/25/85	32	30.	30.344	32.	29.	0.878	0.937	29.	30.	31.	32.
00930 SODIUM, DISSOLVED (MG/L AS NA)		10/31/67-09/25/85	33	99.	99.152	110.	94.	11.258	3.355	95.	97.5	100.	100.
00931 SODIUM ADSORPTION RATIO		10/31/67-09/28/82	32	2.4	2.388	2.7	2.2	0.008	0.087	2.3	2.325	2.4	2.4
00932 SODIUM, PERCENT		10/31/67-09/28/82	33	39.	39.121	41.	37.	0.922	0.96	38.	38.5	40.	40.6
00935 POTASSIUM, DISSOLVED (MG/L AS K)		10/31/67-09/25/85	33	4.4	4.412	5.	4.	0.11	0.332	4.	4.15	4.75	4.9
00940 CHLORIDE,TOTAL IN WATER	MG/L	10/31/67-09/25/85	122	86.	86.066	92.	81.	6.806	2.609	83.	84.	88.	90.
00945 SULFATE, TOTAL (MG/L AS SO4)		10/31/67-09/25/85	33	290.	289.091	310.	280.	108.523	10.417	280.	280.	300.	306.
00950 FLUORIDE, DISSOLVED (MG/L AS F)		07/27/78-09/25/85	44	0.3	0.336	0.5	0.3	0.004	0.065	0.3	0.3	0.4	0.45
00955 SILICA, DISSOLVED (MG/L AS SIO2)		10/31/67-09/25/85	33	8.9	8.915	9.8	8.1	0.147	0.383	8.44	8.7	9.15	9.5
70301 SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)		10/31/67-09/28/82	29	675.	676.897	693.	656.	105.739	10.283	666.	668.5	686.5	693.
70303 SOLIDS, DISSOLVED-TONS PER ACRE-FT		10/31/67-09/28/82	31	0.92	0.922	0.96	0.89	0.	0.015	0.91	0.91	0.93	0.94
71851 NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)		10/31/67-09/28/82	33	1.2	1.206	2.	0.2	0.194	0.441	0.48	1.05	1.55	1.76
72020 ELEVATION IN FEET ABOVE MEAN SEA LEVEL		10/29/70-08/27/81	82	948.5	963.378	1204.	712.	28040.633	167.453	719.6	820.5	1124.25	1191.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1982 - Station LAME0057

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)		10/31/67-09/25/85	231	13.5	14.916	28.	11.5	15.277	3.909	11.5	12.	16.	22.
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)		10/31/67-09/10/84	231	1060.	1065.195	1160.	980.	602.462	24.545	1040.	1060.	1080.	1100.
00300 OXYGEN, DISSOLVED	MG/L	11/04/76-09/25/85	112	8.	7.721	10.5	3.9	1.633	1.278	6.03	6.8	8.575	9.24

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Annual Analysis for 1982 - Station LAME0057

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400 PH (STANDARD UNITS)	10/31/67-09/10/84	97	8.	8.047	8.5	7.6	0.045	0.211	7.8	7.9	8.2	8.32
00400 CONVERTED PH (STANDARD UNITS)	10/31/67-09/10/84	97	8.	8.	8.5	7.6	0.047	0.217	7.8	7.9	8.2	8.32
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/31/67-09/10/84	97	0.01	0.01	0.025	0.003	0.	0.005	0.005	0.006	0.013	0.016
00618 NITRATE NITROGEN, DISSOLVED (MG/L AS N)	11/02/71-09/29/83	22	0.275	0.265	0.44	0.05	0.007	0.086	0.132	0.228	0.315	0.371
00900 HARDNESS, TOTAL (MG/L AS CACO3)	10/31/67-09/28/82	98	330.	327.347	340.	320.	25.878	5.087	320.	320.	330.	330.
00915 CALCIUM, DISSOLVED (MG/L AS CA)	10/31/67-09/25/85	22	82.5	82.5	85.	78.	3.5	1.871	80.	81.	84.	85.
00925 MAGNESIUM, DISSOLVED (MG/L AS MG)	10/31/67-09/25/85	22	30.	29.5	32.	27.	1.5	1.225	28.	28.	30.	31.
00930 SODIUM, DISSOLVED (MG/L AS NA)	10/31/67-09/25/85	22	100.	99.045	100.	95.	2.236	1.495	96.3	98.	100.	100.
00931 SODIUM ADSORPTION RATIO	10/31/67-09/28/82	18	2.4	2.389	2.4	2.3	0.001	0.032	2.3	2.4	2.4	2.4
00932 SODIUM, PERCENT	10/31/67-09/28/82	18	39.	39.444	41.	38.	0.614	0.784	38.9	39.	40.	41.
00935 POTASSIUM, DISSOLVED (MG/L AS K)	10/31/67-09/25/85	22	4.	4.332	5.	4.	0.2	0.448	4.	4.	5.	5.
00940 CHLORIDE,TOTAL IN WATER MG/L	10/31/67-09/25/85	102	85.	86.069	96.	83.	6.362	2.522	84.	84.	87.	89.
00945 SULFATE, TOTAL (MG/L AS SO4)	10/31/67-09/25/85	22	290.	289.091	300.	270.	65.801	8.112	280.	280.	292.5	300.
00950 FLUORIDE, DISSOLVED (MG/L AS F)	07/27/78-09/25/85	22	0.3	0.318	0.4	0.3	0.002	0.039	0.3	0.3	0.3	0.4
00955 SILICA, DISSOLVED (MG/L AS SIO2)	10/31/67-09/25/85	22	8.6	8.791	9.7	8.4	0.146	0.382	8.5	8.575	8.9	9.47
70301 SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/31/67-09/28/82	18	680.	677.389	693.	652.	98.016	9.9	661.	672.	684.5	689.4
70303 SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/31/67-09/28/82	18	0.92	0.921	0.94	0.89	0.	0.013	0.899	0.91	0.93	0.94
71851 NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	10/31/67-09/28/82	18	1.2	1.111	1.7	0.2	0.145	0.38	0.47	0.8	1.4	1.52

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1983 - Station LAME0057

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/31/67-09/25/85	177	13.	14.119	26.	11.5	9.682	3.112	11.5	12.	14.75	18.5
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/31/67-09/10/84	89	1080.	1083.708	1200.	1060.	373.596	19.329	1060.	1080.	1100.	1100.
00300 OXYGEN, DISSOLVED MG/L	11/04/76-09/25/85	81	7.7	7.826	10.5	3.2	1.415	1.19	6.52	7.3	8.3	9.2
00400 PH (STANDARD UNITS)	10/31/67-09/10/84	81	8.1	8.138	8.7	7.7	0.026	0.161	8.	8.1	8.2	8.3
00400 CONVERTED PH (STANDARD UNITS)	10/31/67-09/10/84	81	8.1	8.11	8.7	7.7	0.027	0.163	8.	8.1	8.2	8.3
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/31/67-09/10/84	81	0.008	0.008	0.02	0.002	0.	0.003	0.005	0.006	0.008	0.01
00618 NITRATE NITROGEN, DISSOLVED (MG/L AS N)	11/02/71-09/29/83	18	0.325	0.513	1.45	0.2	0.198	0.445	0.209	0.23	0.57	1.315
00915 CALCIUM, DISSOLVED (MG/L AS CA)	10/31/67-09/25/85	25	83.	83.04	87.	76.	7.123	2.669	78.2	82.	85.	86.4
00925 MAGNESIUM, DISSOLVED (MG/L AS MG)	10/31/67-09/25/85	25	29.	29.	31.	26.	1.479	1.216	27.6	28.	30.	30.
00930 SODIUM, DISSOLVED (MG/L AS NA)	10/31/67-09/25/85	25	98.	96.36	100.	81.	20.657	4.545	88.2	95.5	99.	100.
00935 POTASSIUM, DISSOLVED (MG/L AS K)	10/31/67-09/25/85	25	4.	4.212	5.	2.9	0.302	0.549	3.48	4.	4.75	5.
00940 CHLORIDE,TOTAL IN WATER MG/L	10/31/67-09/25/85	108	85.	83.815	89.	66.	26.059	5.105	76.6	83.	87.	88.
00945 SULFATE, TOTAL (MG/L AS SO4)	10/31/67-09/25/85	25	280.	282.4	310.	240.	244.	15.62	256.	280.	290.	300.
00950 FLUORIDE, DISSOLVED (MG/L AS F)	07/27/78-09/25/85	22	0.305	0.332	0.4	0.3	0.002	0.044	0.3	0.3	0.4	0.4
00955 SILICA, DISSOLVED (MG/L AS SIO2)	10/31/67-09/25/85	25	8.8	8.864	11.	7.7	0.398	0.631	8.2	8.5	9.	9.64

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station LAME0057

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/31/67-09/25/85	43	13.9	14.4	26.7	11.7	5.857	2.42	12.2	12.2	15.6	15.6
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/31/67-09/10/84	1	1040.	1040.	1040.	1040.	0.	0.	**	**	**	**
00300 OXYGEN, DISSOLVED MG/L	11/04/76-09/25/85	43	7.6	7.247	8.2	4.8	0.624	0.79	6.1	6.6	7.7	8.2
00400 PH (STANDARD UNITS)	10/31/67-09/10/84	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00400 CONVERTED PH (STANDARD UNITS)	10/31/67-09/10/84	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/31/67-09/10/84	1	0.016	0.016	0.016	0.016	0.	0.	**	**	**	**
00915 CALCIUM, DISSOLVED (MG/L AS CA)	10/31/67-09/25/85	24	80.	79.833	85.	74.	8.754	2.959	75.5	77.25	82.	84.
00925 MAGNESIUM, DISSOLVED (MG/L AS MG)	10/31/67-09/25/85	24	27.	27.	29.	24.	1.457	1.207	25.25	26.	28.	28.
00930 SODIUM, DISSOLVED (MG/L AS NA)	10/31/67-09/25/85	24	85.5	87.375	98.	78.	31.288	5.594	80.5	83.	91.75	96.5
00935 POTASSIUM, DISSOLVED (MG/L AS K)	10/31/67-09/25/85	24	4.	3.933	5.	3.	0.137	0.37	3.35	3.9	4.	4.15

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station LAME0057

Parameter			Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00940	CHLORIDE,TOTAL IN WATER	MG/L	10/31/67-09/25/85	85	71.	69.8	84.	57.	39.162	6.258	61.	65.	73.	78.8
00945	SULFATE, TOTAL (MG/L AS SO4)		10/31/67-09/25/85	24	260.	265.458	300.	230.	269.563	16.418	243.5	256.25	280.	285.
00950	FLUORIDE, DISSOLVED (MG/L AS F)		07/27/78-09/25/85	24	0.3	0.316	0.4	0.3	0.001	0.033	0.3	0.3	0.3	0.38
00955	SILICA, DISSOLVED (MG/L AS SI02)		10/31/67-09/25/85	24	8.4	8.383	9.	7.5	0.148	0.385	7.7	8.225	8.7	8.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station LAME0057

Parameter			Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)		10/31/67-09/25/85	65	12.	13.357	27.2	10.8	15.943	3.993	11.1	11.1	12.9	19.44
00300	OXYGEN, DISSOLVED	MG/L	11/04/76-09/25/85	65	8.	7.712	9.2	2.	1.389	1.179	6.34	7.55	8.4	8.6
00915	CALCIUM, DISSOLVED (MG/L AS CA)		10/31/67-09/25/85	16	72.5	73.375	83.	68.	16.917	4.113	68.7	69.5	76.5	80.2
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)		10/31/67-09/25/85	16	24.	25.063	36.	23.5	9.029	3.005	23.5	24.	24.875	29.35
00930	SODIUM, DISSOLVED (MG/L AS NA)		10/31/67-09/25/85	16	78.	76.938	80.	73.	7.529	2.744	73.	74.25	79.75	80.
00935	POTASSIUM, DISSOLVED (MG/L AS K)		10/31/67-09/25/85	16	3.35	3.394	4.2	3.	0.099	0.315	3.	3.2	3.6	3.85
00940	CHLORIDE,TOTAL IN WATER	MG/L	10/31/67-09/25/85	52	60.	59.404	65.	55.	8.481	2.912	55.3	57.	60.75	64.
00945	SULFATE, TOTAL (MG/L AS SO4)		10/31/67-09/25/85	16	233.5	232.625	254.	209.	168.517	12.981	210.4	225.5	242.25	250.5
00950	FLUORIDE, DISSOLVED (MG/L AS F)		07/27/78-09/25/85	16	0.305	0.287	0.33	0.21	0.001	0.038	0.231	0.253	0.32	0.33
00955	SILICA, DISSOLVED (MG/L AS SI02)		10/31/67-09/25/85	16	8.7	8.756	9.3	8.3	0.076	0.276	8.37	8.6	8.975	9.16

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Seasonal Analysis for Season #1: 10/01 to 2/29 - Station LAME0057

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
10 TEMPERATURE, WATER (DEGREES CENTIGRADE)		10/31/67-09/25/85	1260	13.	14.137	25.5	11.	7.971	2.823	12.	12.	15.	18.5
95 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)		10/31/67-09/10/84	1207	1100.	1101.141	1240.	108.	3989.037	63.159	1060.	1080.	1120.	1155.
00 OXYGEN, DISSOLVED	MG/L	11/04/76-09/25/85	407	6.8	6.652	11.3	1.4	2.451	1.565	4.38	5.8	7.7	8.4
00 PH (STANDARD UNITS)		10/31/67-09/10/84	891	7.9	7.903	10.	7.	0.071	0.266	7.6	7.7	8.1	8.2
00 CONVERTED PH (STANDARD UNITS)		10/31/67-09/10/84	891	7.9	7.823	10.	7.	0.077	0.278	7.6	7.7	8.1	8.2
00 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		10/31/67-09/10/84	891	0.013	0.015	0.1	0.	0.	0.01	0.006	0.008	0.02	0.025
05 CARBON DIOXIDE (MG/L AS CO2)		10/31/67-09/10/84	891	2.9	3.61	16.	0.	5.532	2.352	1.5	2.	4.3	6.6
10 ALKALINITY, TOTAL (MG/L AS CACO3)		11/02/71-08/27/81	531	129.	127.078	141.	100.	48.667	6.976	118.	124.	131.	134.
40 BICARBONATE ION (MG/L AS HCO3)		10/31/67-08/27/81	730	157.	155.052	170.	123.	69.676	8.347	144.	150.	160.	163.
45 CARBONATE ION (MG/L AS CO3)		10/31/67-08/27/81	730	0.	0.021	6.	0.	0.062	0.25	0.	0.	0.	0.
00 NITROGEN, TOTAL (MG/L AS N)		10/31/67-08/27/81	717	0.795	0.833	1.5	0.48	0.07	0.265	0.516	0.617	0.952	1.23
05 NITROGEN, ORGANIC, TOTAL (MG/L AS N)		12/05/72-07/24/85	18	0.29	0.395	1.2	0.03	0.072	0.269	0.149	0.233	0.51	0.836
10 NITROGEN, AMMONIA, TOTAL (MG/L AS N)		12/05/72-07/24/85	16	0.03	0.043	0.16	0.	0.001	0.035	0.005	0.023	0.05	0.09
15 NITRITE NITROGEN, TOTAL (MG/L AS N)		02/27/73-07/24/85	24	0.01	0.007	0.01	0.	0.	0.004	0.	0.005	0.01	0.01
18 NITRATE NITROGEN, DISSOLVED (MG/L AS N)		11/25/75-07/24/85	21##	0.25	0.256	0.54	0.	0.016	0.125	0.09	0.16	0.36	0.428
25 NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)		11/02/71-09/29/83	240	0.42	0.506	1.2	0.22	0.059	0.243	0.274	0.33	0.59	0.88
30 NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)		12/05/72-07/24/85	25	0.3	0.288	0.4	0.17	0.005	0.073	0.2	0.22	0.34	0.4
65 PHOSPHORUS, TOTAL (MG/L AS P)		02/27/73-07/24/85	21	0.02	0.029	0.07	0.	0.001	0.026	0.002	0.005	0.06	0.07
900 HARDNESS, TOTAL (MG/L AS CACO3)		12/05/72-07/24/85	23	340.	339.087	360.	310.	90.194	9.497	330.	330.	340.	352.3
902 HARDNESS, NON-CARBONATE (MG/L AS CACO3)		10/31/67-09/28/82	506	210.	212.136	344.	0.	288.021	16.971	200.	200.	220.	230.
915 CALCIUM, DISSOLVED (MG/L AS CA)		10/31/67-08/27/81	457	85.	85.556	92.	76.	9.499	3.082	82.	84.	88.	90.
925 MAGNESIUM, DISSOLVED (MG/L AS MG)		10/31/67-09/25/85	367	30.	30.361	34.	24.	2.704	1.644	28.	30.	32.	32.
930 SODIUM, DISSOLVED (MG/L AS NA)		10/31/67-09/25/85	366	100.	101.386	118.	78.	37.213	6.1	95.9	99.	105.	110.
931 SODIUM ADSORPTION RATIO		10/31/67-09/25/85	368	2.4	2.413	2.7	2.2	0.011	0.105	2.3	2.3	2.5	2.6
932 SODIUM, PERCENT		10/31/67-09/28/82	341	39.	39.061	42.	4.	4.545	2.132	38.	39.	40.	40.
935 POTASSIUM, DISSOLVED (MG/L AS K)		10/31/67-09/28/82	342	4.4	4.434	5.4	2.9	0.231	0.48	4.	4.	5.	5.
940 CHLORIDE,TOTAL IN WATER	MG/L	10/31/67-09/25/85	367	88.	87.911	104.	59.	45.51	6.746	81.	85.	92.	96.
945 SULFATE, TOTAL (MG/L AS SO4)		10/31/67-09/25/85	946	300.	298.259	342.	237.	318.034	17.834	280.	290.	310.	320.
950 FLUORIDE, DISSOLVED (MG/L AS F)		10/31/67-09/25/85	367	0.3	0.308	0.4	0.2	0.004	0.06	0.2	0.3	0.33	0.4
955 SILICA, DISSOLVED (MG/L AS SIO2)		07/27/78-09/25/85	73	8.7	8.691	12.	6.	0.788	0.887	7.6	8.2	9.2	9.7
301 SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)		10/31/67-09/25/85	369	695.	699.038	764.	630.	707.461	26.598	667.	679.	718.25	739.
303 SOLIDS, DISSOLVED-TONS PER ACRE-FT		10/31/67-09/28/82	338	0.95	0.951	1.04	0.86	0.001	0.036	0.91	0.92	0.98	1.01
1851 NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)		10/31/67-09/28/82	339	1.4	1.378	3.	0.	0.457	0.676	0.5	0.8	1.9	2.2
1887 NITROGEN, TOTAL, AS NO3 - MG/L		10/31/67-09/28/82	346	3.7	3.729	6.7	2.1	1.46	1.208	2.26	2.7	4.25	5.58
2020 ELEVATION IN FEET ABOVE MEAN SEA LEVEL		02/27/73-07/24/85	17	955.	965.318	1204.	713.	23685.536	153.901	743.6	835.25	1118.	1170.7
		10/29/70-08/27/81	632										

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 5/31 - Station LAME0057

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)		10/31/67-09/25/85	886	13.	13.719	25.5	10.8	6.928	2.632	11.5	12.	14.5	18.
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)		10/31/67-09/10/84	825	1100.	1095.806	1210.	990.	1045.436	32.333	1060.	1080.	1110.	1140.
00300 OXYGEN, DISSOLVED	MG/L	11/04/76-09/25/85	298	8.3	8.131	10.5	4.7	1.464	1.21	6.18	7.6	8.9	9.5
00400 PH (STANDARD UNITS)		10/31/67-09/10/84	585	8.	7.973	9.3	7.	0.088	0.296	7.6	7.8	8.2	8.3
00400 CONVERTED PH (STANDARD UNITS)		10/31/67-09/10/84	585	8.	7.87	9.3	7.	0.098	0.314	7.6	7.8	8.2	8.3
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		10/31/67-09/10/84	585	0.01	0.013	0.1	0.001	0.	0.011	0.005	0.006	0.016	0.025
00405 CARBON DIOXIDE (MG/L AS CO2)		10/31/67-09/10/84	585	2.5	3.603	17.	0.5	9.005	3.001	1.	1.6	4.95	7.9
00410 ALKALINITY, TOTAL (MG/L AS CACO3)		11/02/71-08/27/81	354	130.	129.571	140.	120.	10.188	3.192	126.	128.	131.	133.
00440 BICARBONATE ION (MG/L AS HCO3)		10/31/67-08/27/81	489	159.	158.051	171.	140.	16.188	4.023	154.	156.	160.	162.
00445 CARBONATE ION (MG/L AS CO3)		10/31/67-08/27/81	489	0.	0.067	5.	0.	0.226	0.475	0.	0.	0.	0.
00600 NITROGEN, TOTAL (MG/L AS N)		10/31/67-08/27/81	466	0.77	0.804	1.2	0.35	0.059	0.243	0.377	0.68	0.98	1.19
00605 NITROGEN, ORGANIC, TOTAL (MG/L AS N)		12/05/72-07/24/85	10	0.48	0.467	0.86	0.22	0.032	0.179	0.224	0.295	0.55	0.772
00610 NITROGEN, AMMONIA, TOTAL (MG/L AS N)		12/05/72-07/24/85	13	0.03	0.036	0.08	0.01	0.	0.018	0.015	0.03	0.04	0.075
00615 NITRITE NITROGEN, TOTAL (MG/L AS N)		02/27/73-07/24/85	14	0.01	0.008	0.01	0.	0.	0.004	0.001	0.005	0.01	0.01
00618 NITRATE NITROGEN, DISSOLVED (MG/L AS N)		11/25/75-07/24/85	10	0.23	0.364	19.	0.02	2.544	1.595	0.11	0.14	0.29	0.36
00625 NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)		11/02/71-09/29/83	139	0.505	0.477	0.9	0.1	0.04	0.2	0.175	0.323	0.59	0.79
		12/05/72-07/24/85	14										

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Seasonal Analysis for Season #2: 3/01 to 5/31 - Station LAME0057

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/27/73-07/24/85	11	0.3	0.265	0.39	0.05	0.013	0.113	0.062	0.15	0.37	0.388
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/05/72-07/24/85	12	0.015	0.027	0.07	0.005	0.001	0.023	0.007	0.01	0.048	0.067
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/31/67-09/28/82	342	340.	337.193	363.	320.	97.288	9.863	330.	330.	340.	352.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/31/67-08/27/81	288	210.	209.451	236.	180.	107.552	10.371	200.	200.	212.	225.1
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/31/67-09/25/85	215	85.	85.349	91.	71.	11.21	3.348	82.	84.	88.	90.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/31/67-09/25/85	214	30.	30.152	34.	24.	2.687	1.639	28.	30.	31.	32.
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/31/67-09/25/85	215	100.	100.312	111.	60.	42.496	6.519	96.	99.	103.	109.4
00931	SODIUM ADSORPTION RATIO	10/31/67-09/28/82	197	2.4	2.403	2.6	1.4	0.011	0.103	2.3	2.4	2.4	2.5
00932	SODIUM, PERCENT	10/31/67-09/28/82	198	39.	38.98	41.	28.	0.984	0.992	38.	39.	39.	40.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/31/67-09/25/85	215	4.4	4.42	6.	3.2	0.225	0.475	4.	4.	5.	5.
00940	CHLORIDE,TOTAL IN WATER MG/L	10/31/67-09/25/85	633	87.	86.48	98.	56.	48.756	6.983	82.	85.	91.	93.
00945	SULFATE, TOTAL (MG/L AS SO4)	10/31/67-09/25/85	215	293.	294.916	330.	225.	308.47	17.563	280.	290.	310.	317.8
00950	FLUORIDE, DISSOLVED (MG/L AS F)	07/27/78-09/25/85	65	0.3	0.312	0.4	0.3	0.001	0.031	0.3	0.3	0.3	0.4
00955	SILICA, DISSOLVED (MG/L AS SIO2)	10/31/67-09/25/85	216	8.3	8.239	11.	5.6	0.728	0.853	7.2	7.8	8.775	9.2
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/31/67-09/28/82	196	690.	696.199	771.	636.	595.227	24.397	668.7	679.	716.75	734.3
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/31/67-09/28/82	197	0.94	0.947	1.05	0.86	0.001	0.033	0.91	0.92	0.975	1.
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	10/31/67-09/28/82	202	1.3	1.761	84.	0.1	34.229	5.851	0.5	0.8	1.9	2.3
71887	NITROGEN, TOTAL, AS NO3 - MG/L	02/27/73-07/24/85	10	3.4	3.54	5.3	1.6	1.103	1.05	1.71	3.	4.325	5.24
72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	10/29/70-08/27/81	417	956.	962.42	1203.	0.1	26929.935	164.103	731.2	825.5	1123.	1176.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 6/01 to 9/30 - Station LAME0057

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/31/67-09/25/85	950	14.	17.197	30.5	1.4	34.634	5.885	12.	12.	23.	26.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/31/67-09/10/84	869	1090.	1087.52	1200.	950.	1785.807	42.259	1040.	1060.	1115.	1150.
00300	OXYGEN, DISSOLVED MG/L	11/04/76-09/25/85	347	7.1	6.989	10.4	1.9	2.124	1.457	5.	6.2	8.	8.6
00400	PH (STANDARD UNITS)	10/31/67-09/10/84	676	7.8	7.847	8.8	6.5	0.112	0.335	7.5	7.6	8.	8.3
00400	CONVERTED PH (STANDARD UNITS)	10/31/67-09/10/84	676	7.8	7.692	8.8	6.5	0.136	0.369	7.5	7.6	8.	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/31/67-09/10/84	676	0.016	0.02	0.316	0.002	0.001	0.03	0.005	0.01	0.025	0.032
00405	CARBON DIOXIDE (MG/L AS CO2)	11/02/71-08/27/81	393	3.8	5.695	82.	0.4	99.972	9.999	1.	2.	6.2	10.
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/31/67-08/27/81	555	130.	124.742	140.	94.	114.401	10.696	105.	120.	131.	133.
00440	BICARBONATE ION (MG/L AS HCO3)	10/31/67-08/27/81	555	159.	152.204	170.	115.	168.173	12.968	129.	150.	160.	162.
00445	CARBONATE ION (MG/L AS CO3)	10/31/67-08/27/81	536	0.	0.067	5.	0.	0.22	0.469	0.	0.	0.	0.
00600	NITROGEN, TOTAL (MG/L AS N)	12/05/72-07/24/85	11	0.83	0.807	1.4	0.18	0.123	0.35	0.24	0.52	1.1	1.36
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	12/05/72-07/24/85	15	0.39	0.437	0.98	0.06	0.054	0.233	0.108	0.32	0.57	0.86
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/27/73-07/24/85	21	0.04	0.051	0.12	0.005	0.001	0.03	0.014	0.035	0.065	0.108
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	11/25/75-07/24/85	18##	0.008	0.008	0.02	0.	0.	0.005	0.	0.005	0.01	0.02
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	11/02/71-09/29/83	176	0.18	0.212	1.45	0.	0.044	0.21	0.02	0.09	0.29	0.38
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/05/72-07/24/85	21	0.44	0.564	1.1	0.18	0.06	0.245	0.376	0.4	0.71	1.06
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/27/73-07/24/85	18	0.075	0.168	0.48	0.	0.028	0.167	0.009	0.045	0.3	0.453
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/05/72-07/24/85	20	0.025	0.031	0.09	0.005	0.001	0.027	0.005	0.01	0.04	0.08
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/31/67-09/28/82	388	330.	335.528	361.	319.	112.865	10.624	320.	330.	340.	352.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/31/67-08/27/81	345	210.	212.754	310.	180.	179.919	13.413	200.	200.	220.	230.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/31/67-09/25/85	283	85.	83.876	92.	68.	21.073	4.591	78.	81.	87.	90.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/31/67-09/25/85	283	30.	30.263	36.	23.5	3.775	1.943	28.	29.	31.5	32.
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/31/67-09/25/85	283	100.	100.951	116.	73.	52.671	7.257	95.4	99.	106.	110.
00931	SODIUM ADSORPTION RATIO	10/31/67-09/28/82	256	2.4	2.432	2.7	2.2	0.014	0.117	2.3	2.4	2.5	2.6
00932	SODIUM, PERCENT	10/31/67-09/28/82	256	39.	39.441	43.	36.	1.495	1.223	38.	39.	40.	41.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/31/67-09/25/85	283	4.4	4.435	5.2	3.	0.245	0.495	4.	4.	5.	5.
00940	CHLORIDE,TOTAL IN WATER MG/L	10/31/67-09/25/85	691	88.	86.738	102.	55.	65.565	8.097	82.	84.	91.	95.
00945	SULFATE, TOTAL (MG/L AS SO4)	10/31/67-09/25/85	283	300.	297.816	346.	209.	451.569	21.25	280.	290.	310.	320.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	07/27/78-09/25/85	86	0.3	0.312	0.5	0.2	0.005	0.069	0.2	0.3	0.315	0.4
00955	SILICA, DISSOLVED (MG/L AS SIO2)	10/31/67-09/25/85	285	8.5	8.356	11.	5.2	0.764	0.874	7.2	7.8	8.9	9.3
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/31/67-09/28/82	256	690.5	696.191	753.	330.	1078.493	32.84	671.	680.	716.	733.3
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/31/67-09/28/82	257	0.94	0.947	1.02	0.45	0.002	0.044	0.91	0.92	0.97	1.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 6/01 to 9/30 - Station LAME0057

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
71851 NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	10/31/67-09/28/82	259	1.	1.098	3.1	0.	0.562	0.75	0.1	0.5	1.6	2.2
71887 NITROGEN, TOTAL, AS NO3 - MG/L	02/27/73-07/24/85	11	3.7	3.564	6.2	0.8	2.385	1.544	1.06	2.3	4.9	6.
72020 ELEVATION IN FEET ABOVE MEAN SEA LEVEL	10/29/70-08/27/81	450	956.5	980.213	7259.99	712.	112023.087	334.699	747.1	830.75	1119.5	1173.9

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: LAME0058

NPS Station ID: LAME0058 LAT/LON: 36.016948/-114.735616 Agency: 11USBRLC Date Created: 02/28/87
Location: COLORADO R. AT HOOVER DAM FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): AH /IT
RMI-Indexes:
RMI-Miles:
HUC: 15010005 Depth of Water: 0 Aquifer:
Major Basin: COLORADO RIVER Elevation: 0 Water Body Id:
Minor Basin: LOWER COLORADO ECO Region:
RF1 Index: 15010005 RF1 Mile Point: 0.000 Distance from RF1: 14.90 On/Off RF1:
RF3 Index: 15010015032708.16 RF3 Mile Point: 9.17 Distance from RF3: 0.38 On/Off RF3:
Description:

Parameter Inventory for Station: LAME0058

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/41-08/01/80	1141	13.	14.594	32.	9.	20.501	4.528	11.	12.	15.	23.
00094p SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/41-08/01/80	1121	1060.	1047.455	1550.	100.	13165.961	114.743	900.	994.	1105.	1169.
00400p PH (STANDARD UNITS)	11/01/43-08/01/80	766	7.9	7.93	8.9	6.5	0.096	0.31	7.6	7.7	8.1	8.3
00400p CONVERTED PH (STANDARD UNITS)	11/01/43-08/01/80	766	7.9	7.799	8.9	6.5	0.113	0.336	7.6	7.7	8.1	8.3
00400p MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/01/43-08/01/80	766	0.013	0.016	0.316	0.001	0.	0.021	0.005	0.008	0.02	0.025
00440p BICARBONATE ION (MG/L AS HCO3)	10/01/41-08/01/80	926	157.	160.892	538.	66.	1516.799	38.946	137.	148.	166.	174.
00445 CARBONATE ION (MG/L AS CO3)	11/01/43-06/01/79	74	2.	2.473	8.	1.	2.773	1.665	1.	1.	4.	4.5
00915p CALCIUM, DISSOLVED (MG/L AS CA)	10/01/41-08/01/80	728	86.	87.691	156.	59.	163.08	12.77	75.	81.	92.	102.
00925p MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/41-08/01/80	707	28.	28.577	92.	17.	28.683	5.356	24.	26.	30.	32.
00930p SODIUM, DISSOLVED (MG/L AS NA)	10/01/41-08/01/80	519	92.	90.667	120.	53.	175.099	13.233	72.	82.	101.	106.
00935p POTASSIUM, DISSOLVED (MG/L AS K)	10/01/41-08/01/80	420	4.	4.483	9.	2.	0.651	0.807	4.	4.	5.	5.
00940p CHLORIDE,TOTAL IN WATER MG/L	10/01/41-08/01/80	856	78.5	78.338	133.	39.	220.163	14.838	58.	69.	88.	96.3
00945p SULFATE, TOTAL (MG/L AS SO4)	10/01/41-08/01/80	708	284.5	282.944	397.	157.	1257.25	35.458	237.	263.	303.	332.
70300p RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/41-08/01/80	378	691.	689.429	1029.	327.	7404.479	86.049	596.8	653.	723.25	780.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

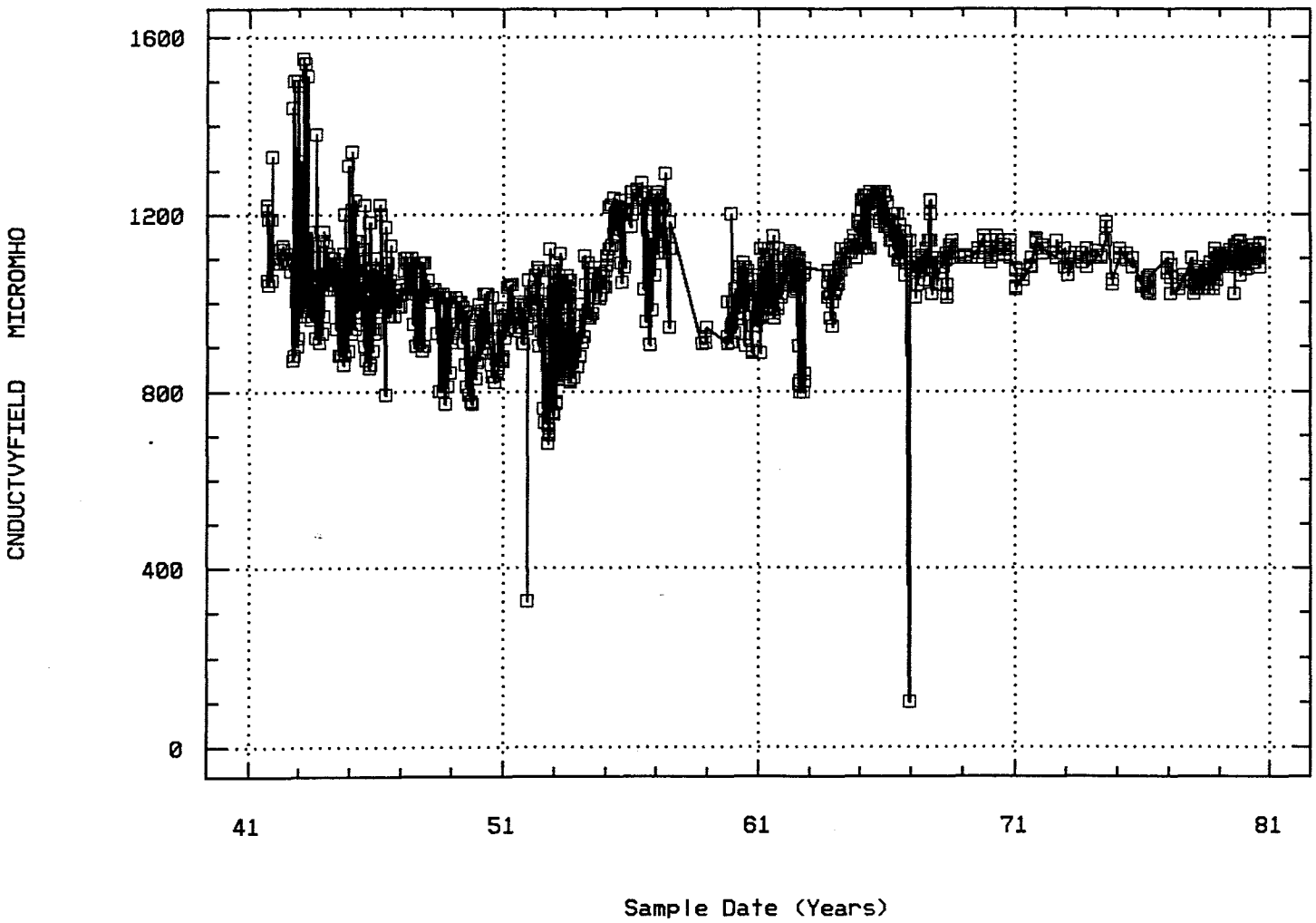
EPA Water Quality Criteria Analysis for Station: LAME0058

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01- 2/29 Obs	Exceed	Prop.	3/01- 5/31 Obs	Exceed	Prop.	6/01- 9/30 Obs	Exceed	Prop.	n/a Obs	Exceed	Prop.
00400 PH	Other-Hi Lim.	9.	766	0	0.00	328	0	0.00	199	0	0.00	239	0	0.00			
	Other-Lo Lim.	6.5	766	1	0.00	328	0	0.00	199	0	0.00	239	1	0.00			
00940 CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	856	0	0.00	364	0	0.00	218	0	0.00	274	0	0.00			
00945 SULFATE, TOTAL (AS SO4)	Drinking Water	400.	708	0	0.00	316	0	0.00	176	0	0.00	216	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station: LAME0058 Parameter Code: 00094

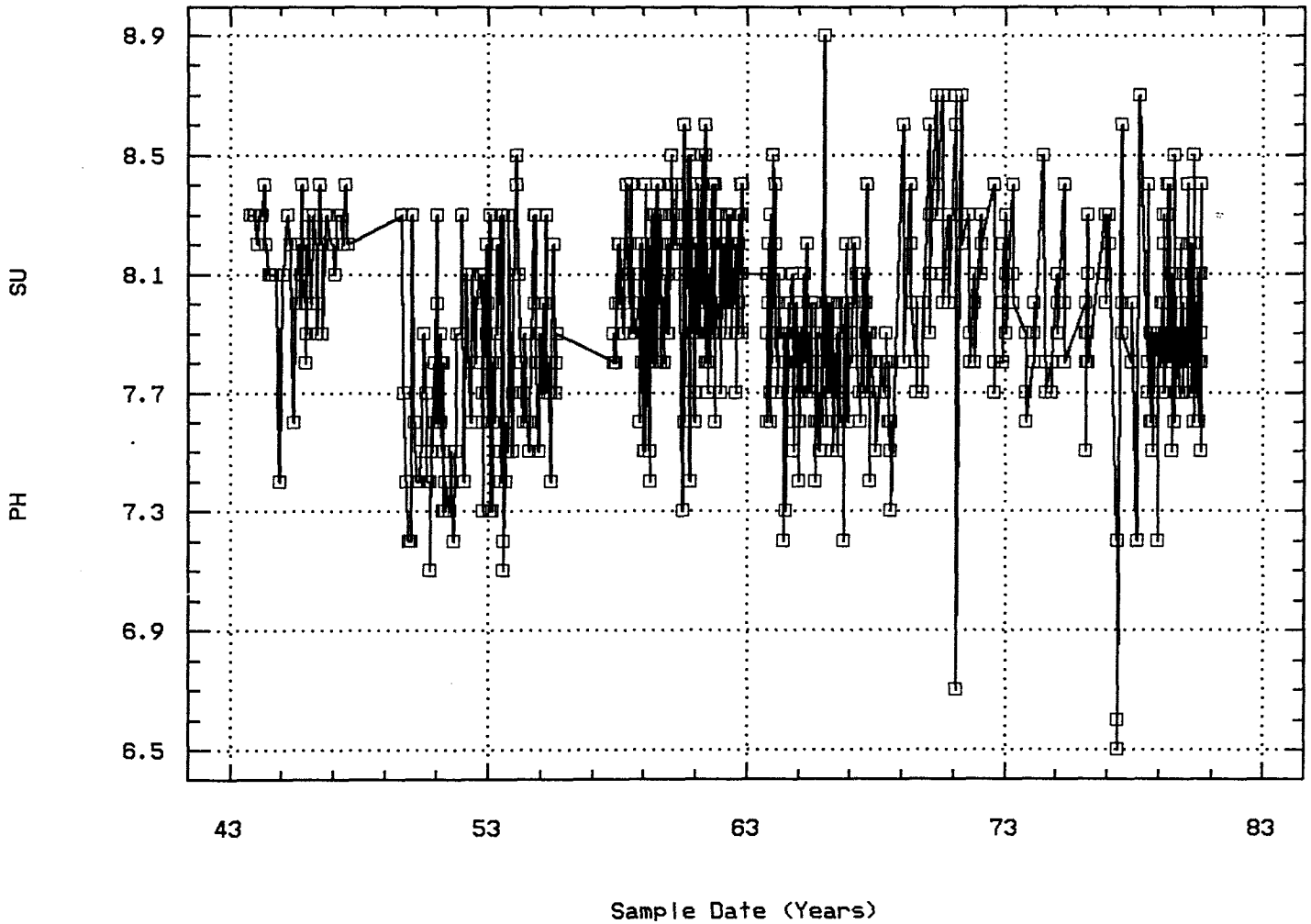
SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @



COLORADO R. AT HOOVER DAM

Station: LAME0058 Parameter Code: 00400

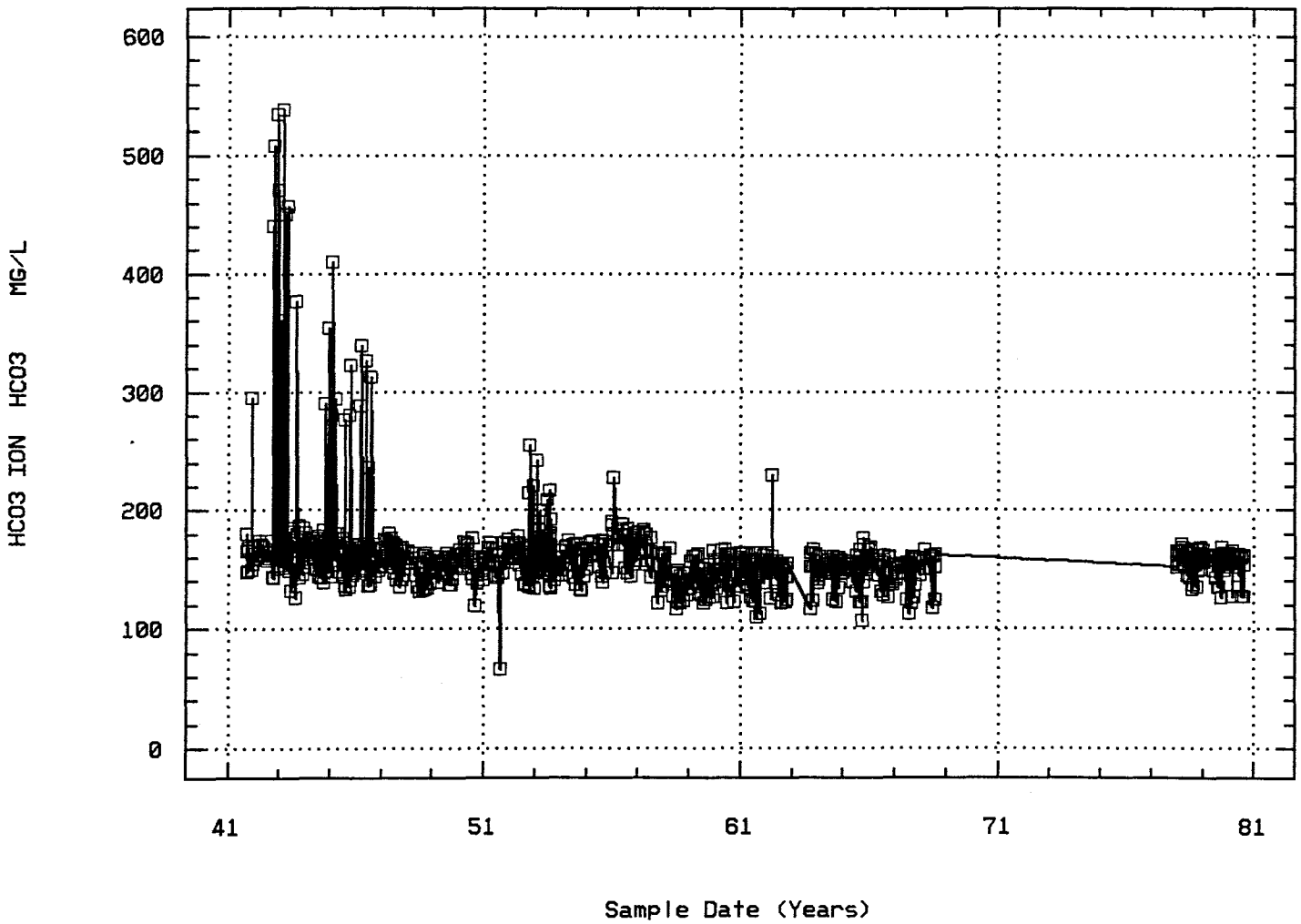
PH (STANDARD UNITS)



COLORADO R. AT HOOVER DAM

Station: LAME0058 Parameter Code: 00440

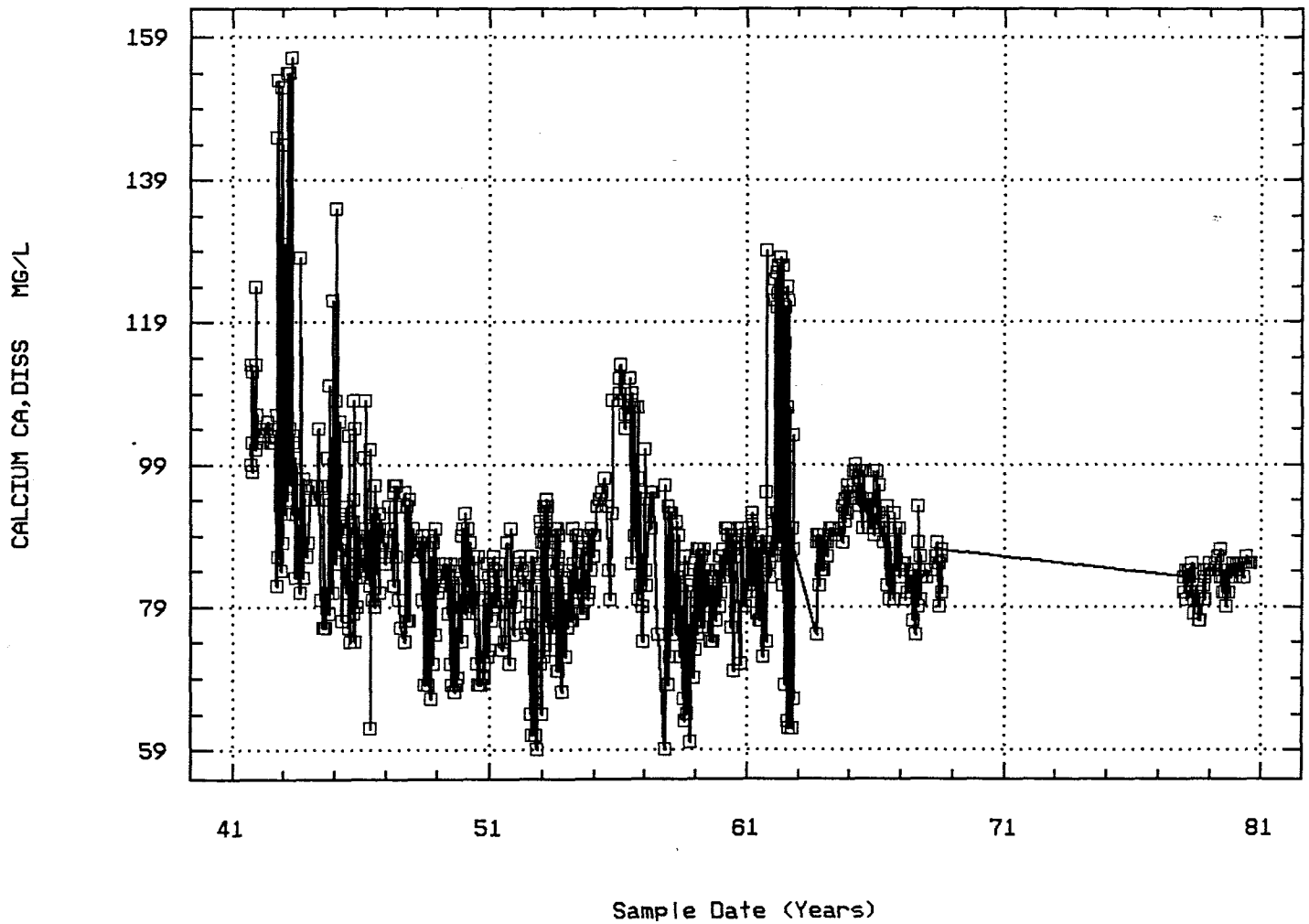
BICARBONATE ION (MG/L AS HCO3)



COLORADO R. AT HOOVER DAM

Station: LAME0058 Parameter Code: 00915

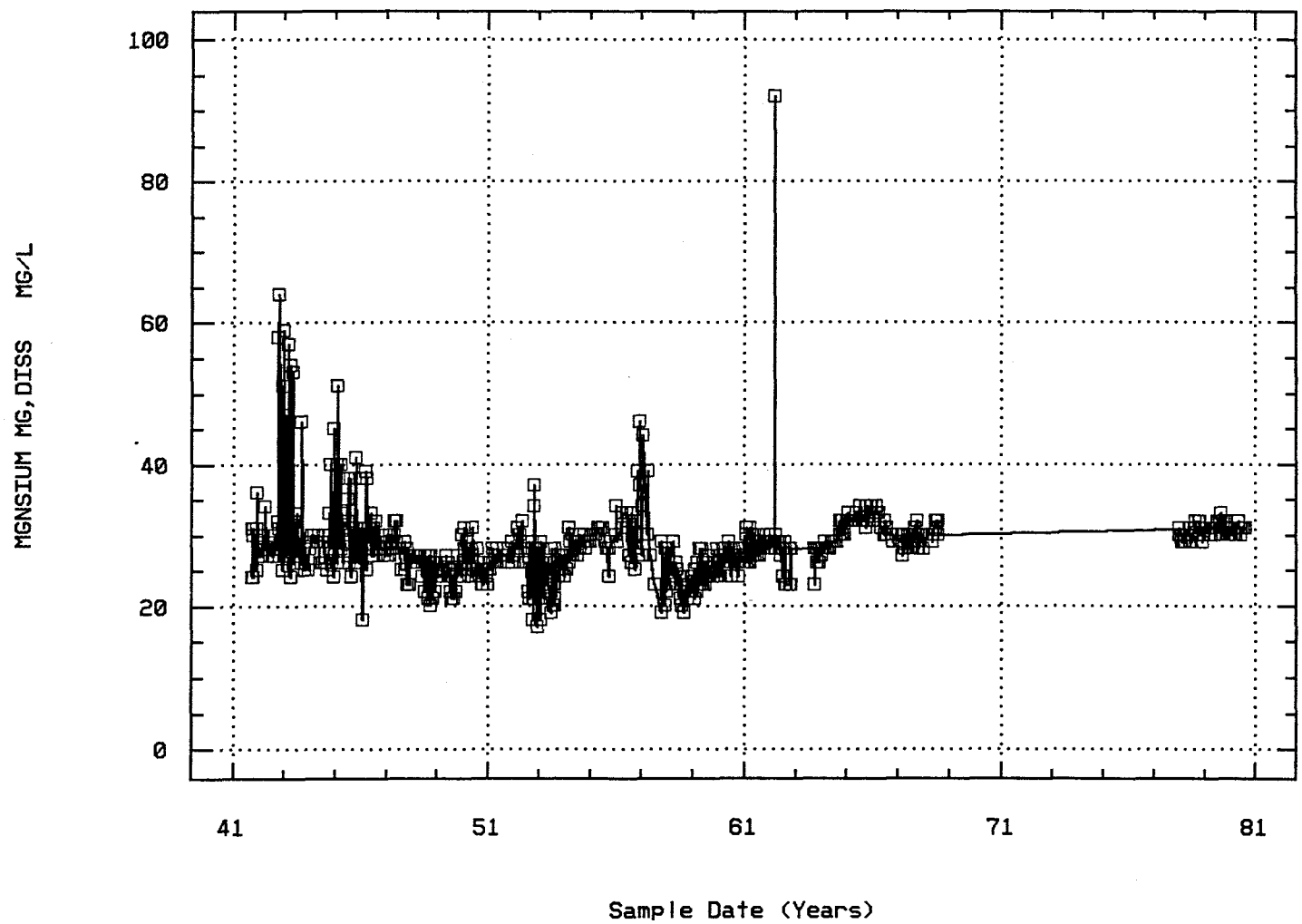
CALCIUM, DISSOLVED (MG/L AS CA)



COLORADO R. AT HOOVER DAM

Station: LAME0058 Parameter Code: 00925

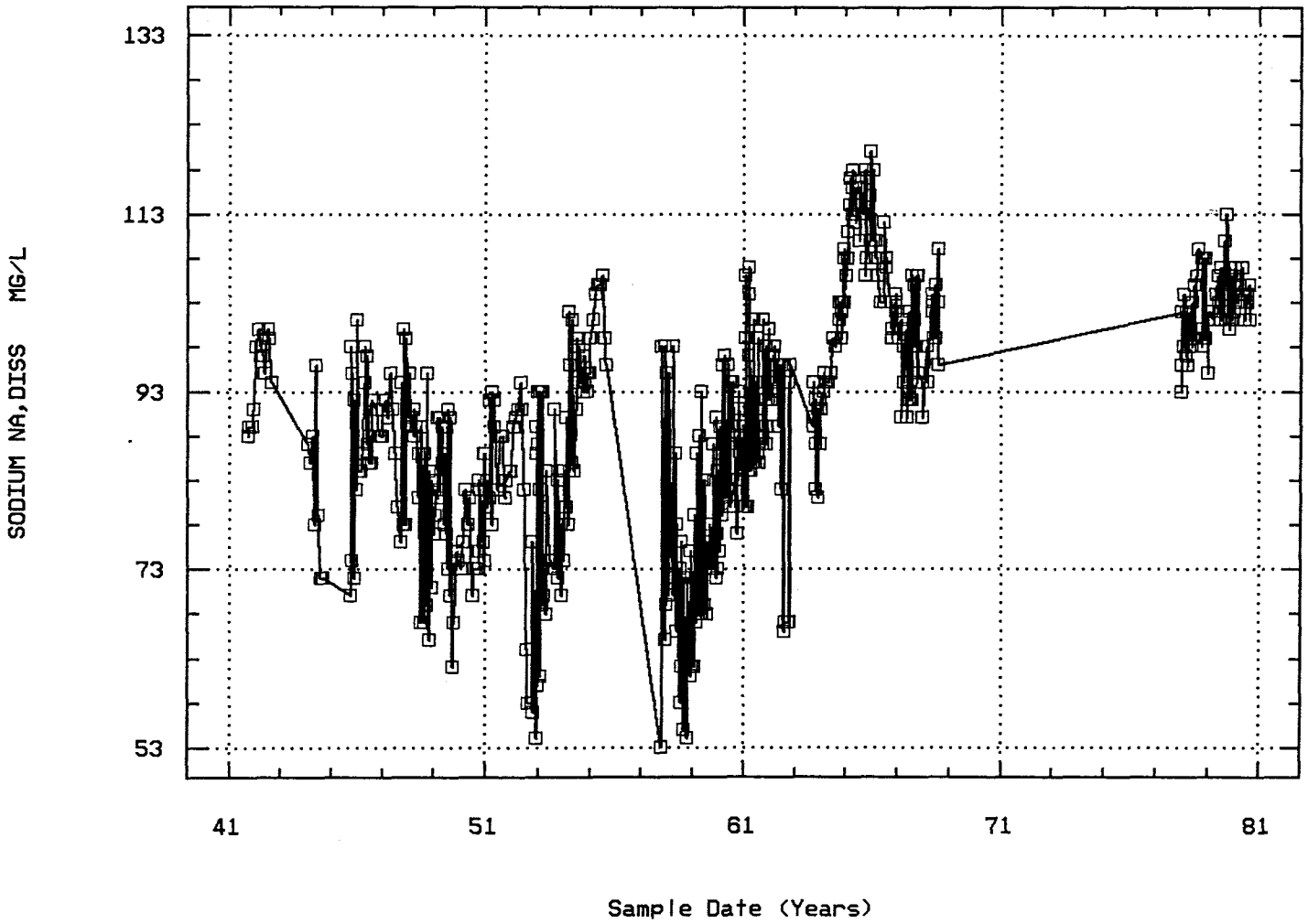
MAGNESIUM, DISSOLVED (MG/L AS MG)



COLORADO R. AT HOOVER DAM

Station: LAME0058 Parameter Code: 00930

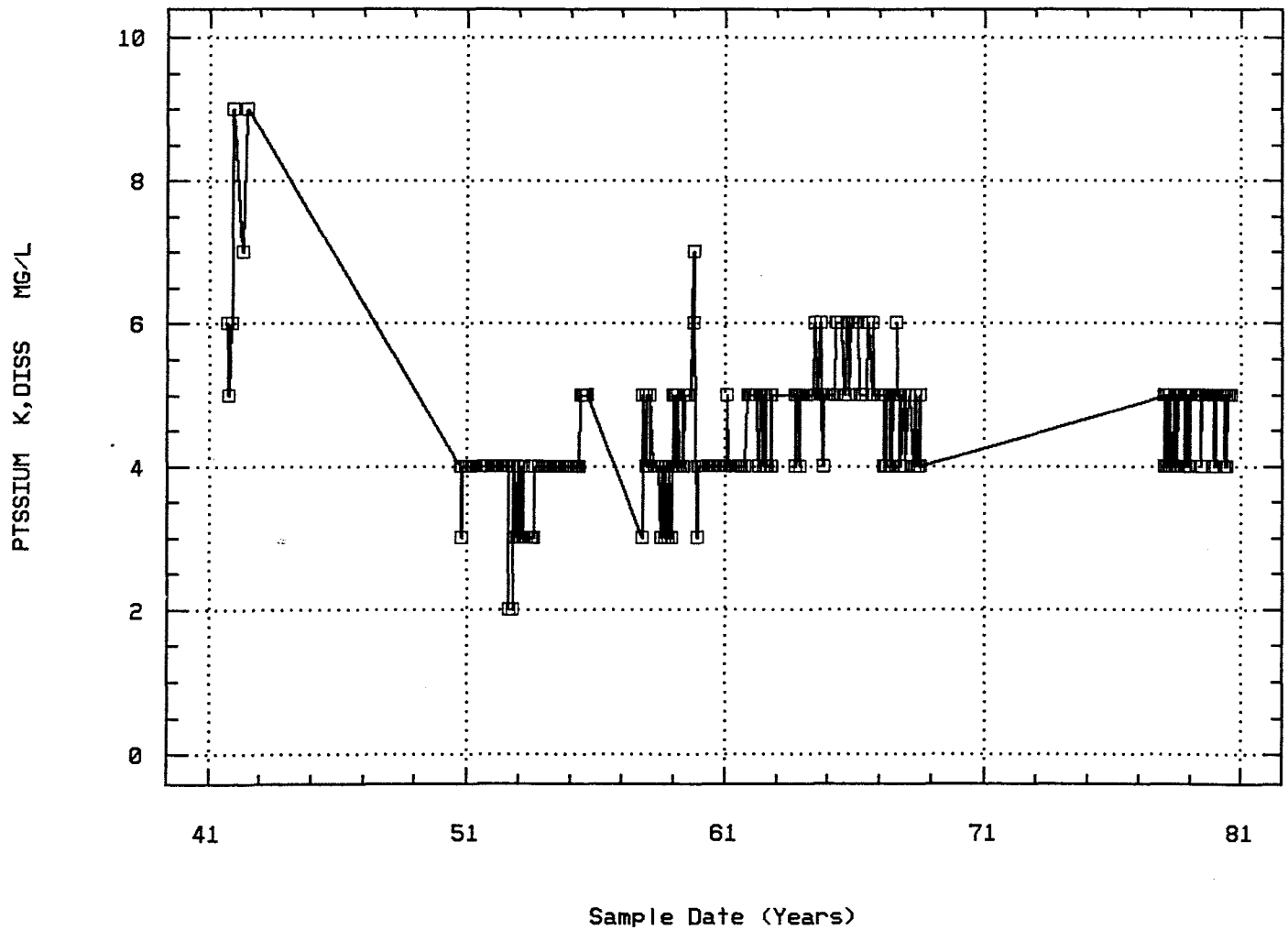
SODIUM, DISSOLVED (MG/L AS NA)



COLORADO R. AT HOOVER DAM

Station: LAME0058 Parameter Code: 00935

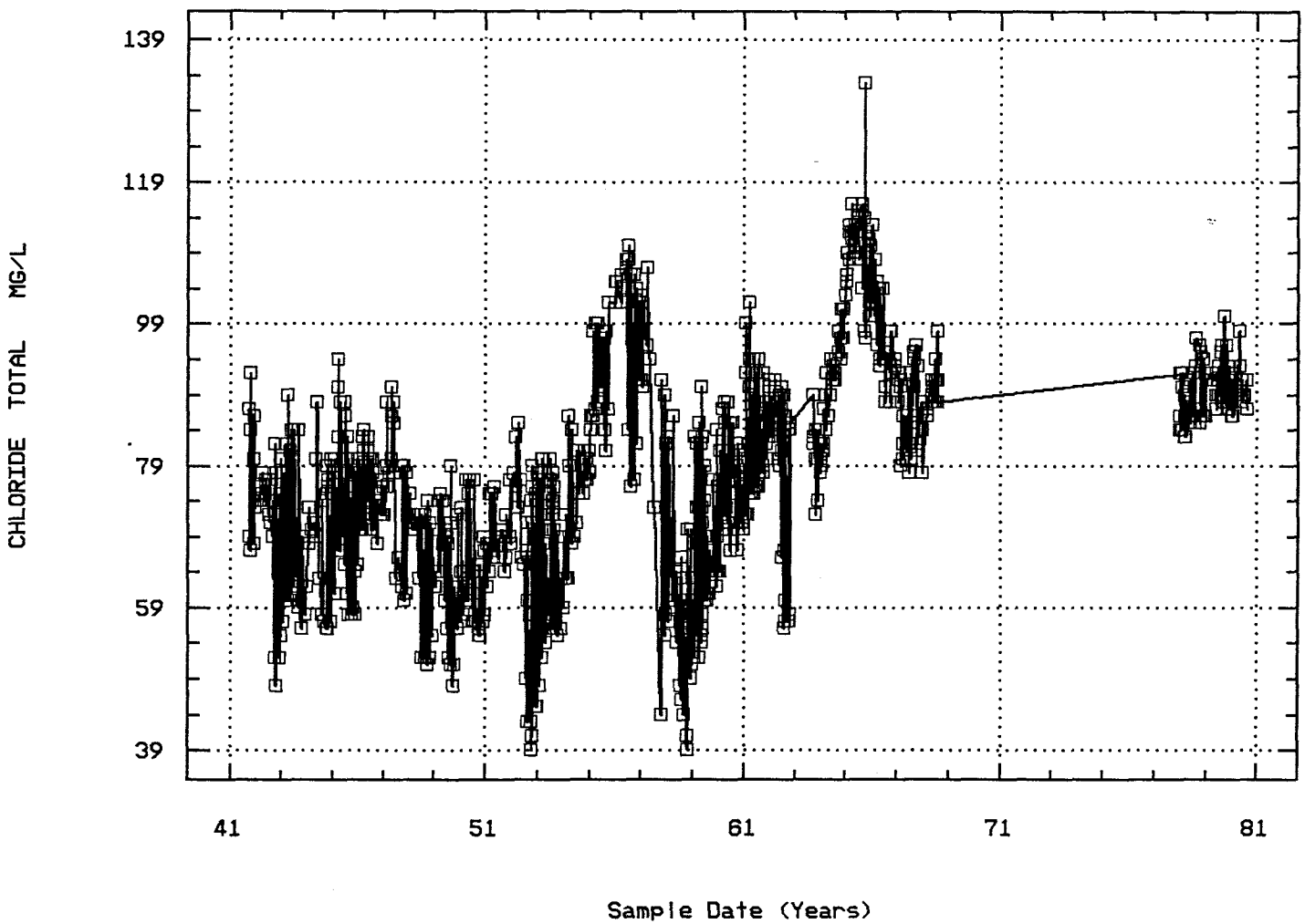
POTASSIUM, DISSOLVED (MG/L AS K)



COLORADO R. AT HOOVER DAM

Station: LAME0058 Parameter Code: 00940

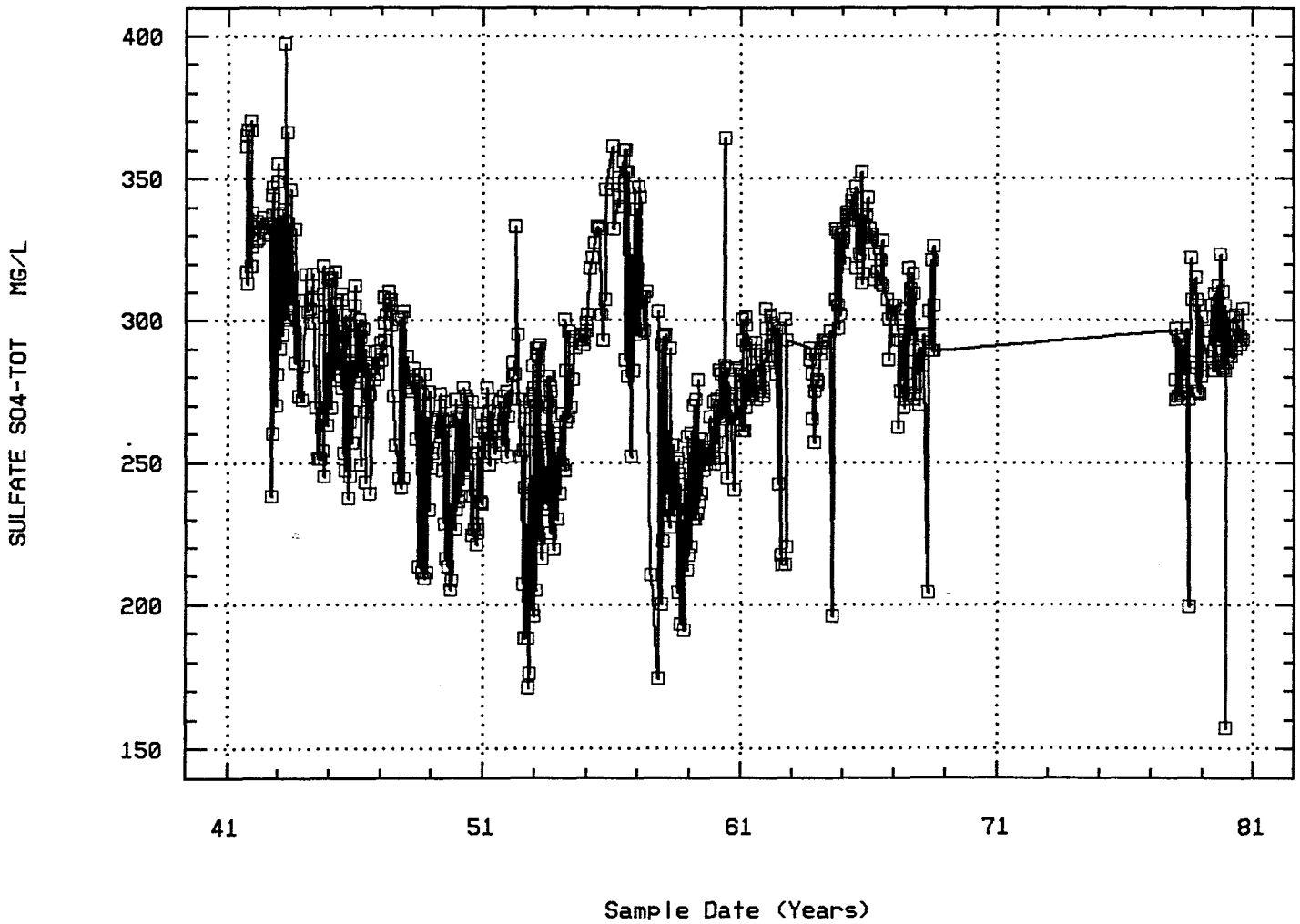
CHLORIDE,TOTAL IN WATER



COLORADO R. AT HOOVER DAM

Station: LAME0058 Parameter Code: 00945

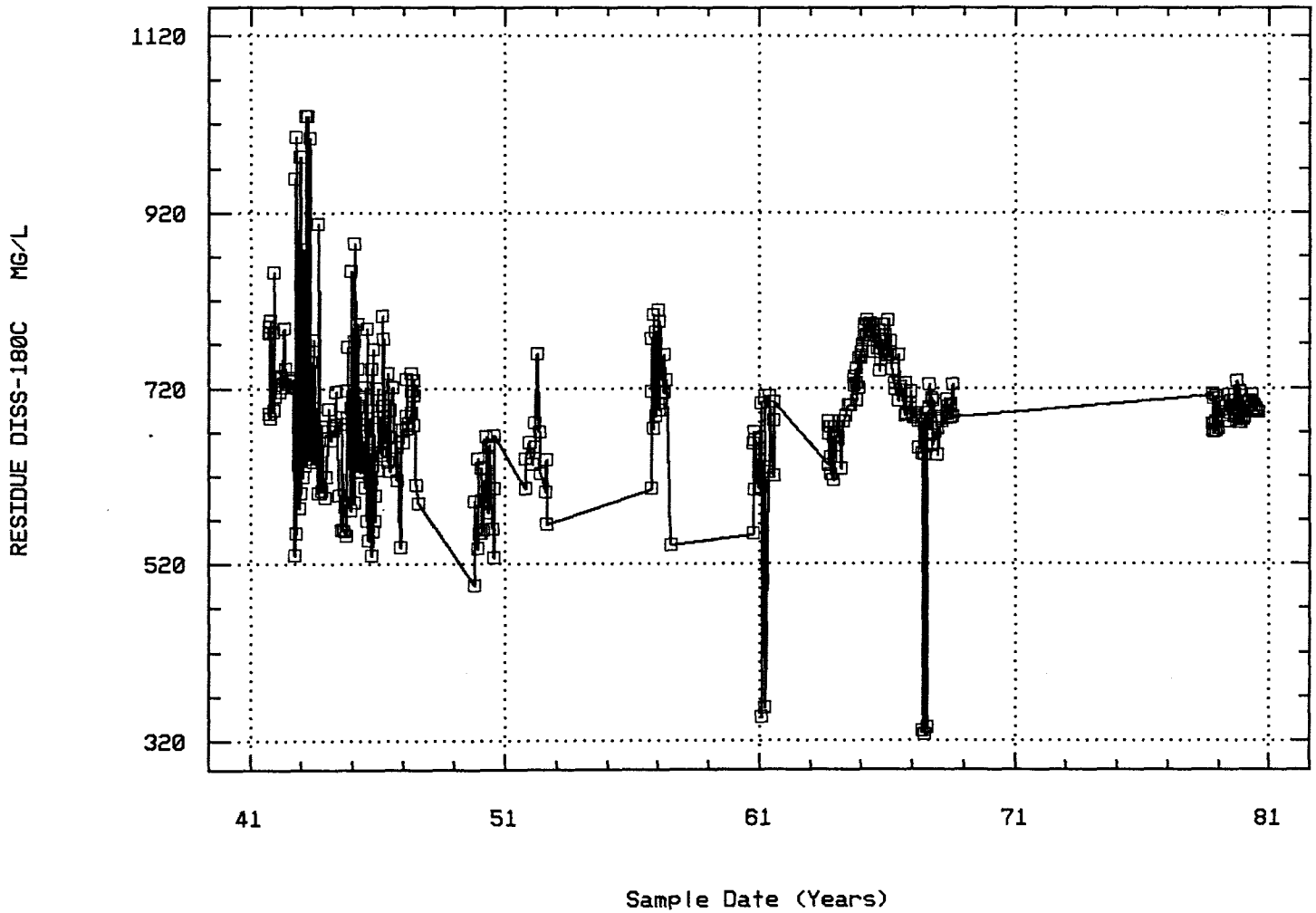
SULFATE, TOTAL (MG/L AS SO4)



COLORADO R. AT HOOVER DAM

Station: LAME0058 Parameter Code: 70300

RESIDUE,TOTAL FILTRABLE (DRIED AT 180C)



COLORADO R. AT HOOVER DAM

Annual Analysis for 1941 - Station LAME0058

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/41-08/01/80	9	14.	15.111	18.	13.	2.861	1.691	13.	14.	16.5	18.
00094p SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/41-08/01/80	9	1190.	1163.333	1330.	1040.	9525.	97.596	1040.	1050.	1215.	1330.
00440p BICARBONATE ION (MG/L AS HCO3)	10/01/41-08/01/80	9	165.	175.667	295.	147.	2123.	46.076	147.	148.5	174.	295.
00915p CALCIUM, DISSOLVED (MG/L AS CA)	10/01/41-08/01/80	9	112.	108.333	124.	98.	76.5	8.746	98.	100.	113.	124.
00925p MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/41-08/01/80	9	31.	29.222	36.	24.	16.444	4.055	24.	24.5	31.	36.
00930 SODIUM, DISSOLVED (MG/L AS NA)	10/01/41-08/01/80	3	89.	88.667	89.	88.	0.333	0.577	**	**	**	**
00935 POTASSIUM, DISSOLVED (MG/L AS K)	10/01/41-08/01/80	3	6.	5.667	6.	5.	0.333	0.577	**	**	**	**
00940p CHLORIDE,TOTAL IN WATER MG/L	10/01/41-08/01/80	9	84.	80.	92.	67.	91.	9.539	67.	68.5	87.	92.
00945p SULFATE, TOTAL (MG/L AS SO4)	10/01/41-08/01/80	9	365.	349.556	370.	313.	628.778	25.075	313.	318.	367.	370.
70300 RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/41-08/01/80	9	783.	761.889	851.	685.	3330.611	57.711	685.	693.	793.	851.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1942 - Station LAME0058

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/41-08/01/80	25	13.	14.36	26.	12.	14.49	3.807	12.	12.	14.5	22.2
00094p SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/41-08/01/80	25	1100.	1120.8	1500.	870.	23741.	154.081	892.	1090.	1115.	1464.
00440p BICARBONATE ION (MG/L AS HCO3)	10/01/41-08/01/80	25	164.	201.68	534.	142.	12399.31	111.352	149.	158.5	170.5	467.2
00915p CALCIUM, DISSOLVED (MG/L AS CA)	10/01/41-08/01/80	24	104.	106.917	153.	82.	322.688	17.964	85.	102.	104.75	148.5
00925p MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/41-08/01/80	24	28.5	32.292	64.	25.	103.433	10.17	27.	27.	31.	54.5
00930 SODIUM, DISSOLVED (MG/L AS NA)	10/01/41-08/01/80	9	98.	96.889	100.	91.	9.111	3.018	91.	94.5	99.5	100.
00935 POTASSIUM, DISSOLVED (MG/L AS K)	10/01/41-08/01/80	3	9.	8.333	9.	7.	1.333	1.155	**	**	**	**
00940p CHLORIDE,TOTAL IN WATER MG/L	10/01/41-08/01/80	24	74.	71.667	82.	48.	72.928	8.54	52.	72.	75.75	78.
00945p SULFATE, TOTAL (MG/L AS SO4)	10/01/41-08/01/80	24	333.5	323.667	347.	238.	744.667	27.289	265.	328.25	335.75	341.
70300 RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/41-08/01/80	24	726.	739.083	1005.	529.	12490.254	111.76	568.5	719.5	733.75	970.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1943 - Station LAME0058

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/41-08/01/80	29	12.	14.379	29.	12.	20.815	4.562	12.	12.	14.5	24.
00094p SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/41-08/01/80	30	1060.	1120.667	1550.	910.	37344.368	193.247	921.	977.5	1160.	1508.
00400p PH (STANDARD UNITS)	11/01/43-08/01/80	2	8.3	8.3	8.3	8.3	0.	0.	**	**	**	**
00400p CONVERTED PH (STANDARD UNITS)	11/01/43-08/01/80	2	8.3	8.3	8.3	8.3	0.	0.	**	**	**	**
00400p MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/01/43-08/01/80	2	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00440p BICARBONATE ION (MG/L AS HCO3)	10/01/41-08/01/80	30	165.5	216.3	538.	126.	14076.355	118.644	142.3	152.5	185.5	456.3
00915p CALCIUM, DISSOLVED (MG/L AS CA)	10/01/41-08/01/80	26	98.	106.231	156.	81.	524.185	22.895	83.	92.	110.	154.
00925p MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/41-08/01/80	26	28.5	33.731	59.	24.	122.445	11.065	25.	26.75	36.25	54.9
00940p CHLORIDE,TOTAL IN WATER MG/L	10/01/41-08/01/80	27	69.	69.444	89.	55.	108.333	10.408	56.8	60.	80.	84.
00945p SULFATE, TOTAL (MG/L AS SO4)	10/01/41-08/01/80	26	318.5	320.	397.	272.	916.56	30.275	278.6	298.75	338.25	358.3
70300 RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/41-08/01/80	26	694.	737.231	1029.	595.	20176.105	142.043	600.	634.25	800.	1011.5

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Annual Analysis for 1944 - Station LAME0058

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/41-08/01/80	38	12.	14.316	28.	11.	20.492	4.527	12.	12.	13.25	24.
00094p SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/41-08/01/80	38	1060.	1050.263	1310.	860.	8062.091	89.789	880.	1030.	1092.5	1133.
00400p PH (STANDARD UNITS)	11/01/43-08/01/80	11	8.2	8.136	8.4	7.4	0.071	0.266	7.54	8.1	8.3	8.38
00400p CONVERTED PH (STANDARD UNITS)	11/01/43-08/01/80	11	8.2	8.028	8.4	7.4	0.084	0.289	7.54	8.1	8.3	8.38

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Annual Analysis for 1944 - Station LAME0058

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400p MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/01/43-08/01/80	11	0.006	0.009	0.04	0.004	0.	0.01	0.004	0.005	0.008	0.033
00440p BICARBONATE ION (MG/L AS HCO3)	10/01/41-08/01/80	38	165.5	172.132	354.	139.	1470.225	38.344	146.6	158.	174.	183.2
00915p CALCIUM, DISSOLVED (MG/L AS CA)	10/01/41-08/01/80	22	94.	92.773	122.	76.	125.613	11.208	76.6	81.	96.	108.2
00925p MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/41-08/01/80	21	29.	29.762	45.	24.	22.79	4.774	25.2	27.	30.	38.6
00930 SODIUM, DISSOLVED (MG/L AS NA)	10/01/41-08/01/80	8	82.	82.125	96.	72.	70.125	8.374	**	**	**	**
00940p CHLORIDE,TOTAL IN WATER MG/L	10/01/41-08/01/80	22	71.	69.773	88.	56.	83.708	9.149	56.3	61.	76.25	80.
00945p SULFATE, TOTAL (MG/L AS SO4)	10/01/41-08/01/80	22	304.5	293.136	319.	245.	632.314	25.146	251.	267.5	312.75	316.
70300 RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/41-08/01/80	21	677.	666.286	853.	552.	5188.614	72.032	557.4	608.5	696.5	756.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1945 - Station LAME0058

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/41-08/01/80	39	12.	13.974	27.	12.	15.184	3.897	12.	12.	13.	21.
00094p SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/41-08/01/80	39	1050.	1047.179	1340.	850.	12210.256	110.5	890.	970.	1100.	1210.
00400p PH (STANDARD UNITS)	11/01/43-08/01/80	12	8.1	8.067	8.4	7.6	0.046	0.215	7.66	8.	8.2	8.37
00400p CONVERTED PH (STANDARD UNITS)	11/01/43-08/01/80	12	8.1	8.013	8.4	7.6	0.049	0.222	7.66	8.	8.2	8.37
00400p MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/01/43-08/01/80	12	0.008	0.01	0.025	0.004	0.	0.006	0.004	0.006	0.01	0.022
00440p BICARBONATE ION (MG/L AS HCO3)	10/01/41-08/01/80	39	163.	181.692	410.	133.	3575.219	59.793	140.	152.	172.	280.
00915p CALCIUM, DISSOLVED (MG/L AS CA)	10/01/41-08/01/80	33	90.	90.667	135.	74.	146.792	12.116	76.4	84.5	93.5	106.8
00925p MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/41-08/01/80	33	30.	31.758	51.	24.	32.127	5.668	26.	28.	34.	40.
00930 SODIUM, DISSOLVED (MG/L AS NA)	10/01/41-08/01/80	6	83.	83.5	98.	70.	163.9	12.802	**	**	**	**
00940p CHLORIDE,TOTAL IN WATER MG/L	10/01/41-08/01/80	33	78.	74.515	94.	58.	102.133	10.106	58.4	66.	80.	88.
00945p SULFATE, TOTAL (MG/L AS SO4)	10/01/41-08/01/80	33	292.	286.061	317.	237.	449.871	21.21	249.4	272.5	302.	312.
70300 RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/41-08/01/80	30	671.	671.233	884.	530.	6966.116	83.463	558.2	604.5	726.	785.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1946 - Station LAME0058

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/41-08/01/80	43	12.	13.279	28.	11.	18.254	4.272	11.	11.	12.	21.2
00094p SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/41-08/01/80	44	1030.	1030.455	1220.	790.	5004.44	70.742	970.	990.	1057.5	1115.
00400p PH (STANDARD UNITS)	11/01/43-08/01/80	15	8.2	8.14	8.4	7.9	0.035	0.188	7.9	7.9	8.3	8.4
00400p CONVERTED PH (STANDARD UNITS)	11/01/43-08/01/80	15	8.2	8.102	8.4	7.9	0.037	0.192	7.9	7.9	8.3	8.4
00400p MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/01/43-08/01/80	15	0.006	0.008	0.013	0.004	0.	0.003	0.004	0.005	0.013	0.013
00440p BICARBONATE ION (MG/L AS HCO3)	10/01/41-08/01/80	44	164.5	175.386	339.	136.	2280.987	47.76	146.	154.5	168.	262.
00915p CALCIUM, DISSOLVED (MG/L AS CA)	10/01/41-08/01/80	29	89.	87.862	108.	62.	64.909	8.057	80.	83.5	90.	100.
00925p MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/41-08/01/80	29	29.	29.31	39.	18.	14.007	3.743	26.	28.	31.	33.
00930 SODIUM, DISSOLVED (MG/L AS NA)	10/01/41-08/01/80	15	88.	89.467	101.	82.	33.552	5.792	83.2	85.	94.	99.2
00940p CHLORIDE,TOTAL IN WATER MG/L	10/01/41-08/01/80	29	77.	75.931	84.	65.	25.995	5.099	70.	71.	80.	83.
00945p SULFATE, TOTAL (MG/L AS SO4)	10/01/41-08/01/80	29	285.	282.621	312.	239.	272.458	16.506	249.	278.5	291.5	300.
70300 RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/41-08/01/80	25	672.	674.76	802.	539.	2807.607	52.987	620.6	646.	697.5	752.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1947 - Station LAME0058

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/41-08/01/80	28	12.	14.643	26.	11.	25.201	5.02	11.	11.	18.5	24.2
00094p SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/41-08/01/80	28	1070.	1035.	1100.	890.	4537.037	67.358	900.	1020.	1090.	1100.
00400p PH (STANDARD UNITS)	11/01/43-08/01/80	8	8.25	8.25	8.4	8.1	0.009	0.093	**	**	**	**

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Annual Analysis for 1947 - Station LAME0058

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400p CONVERTED PH (STANDARD UNITS)	11/01/43-08/01/80	8	8.247	8.241	8.4	8.1	0.009	0.093	**	**	**	**
00400p MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/01/43-08/01/80	8	0.006	0.006	0.008	0.004	0.	0.001	**	**	**	**
00440p BICARBONATE ION (MG/L AS HCO3)	10/01/41-08/01/80	28	166.	161.643	180.	135.	156.312	12.502	140.	151.25	172.	175.1
00915p CALCIUM, DISSOLVED (MG/L AS CA)	10/01/41-08/01/80	21	90.	87.429	96.	74.	52.057	7.215	76.2	81.	93.5	95.8
00925p MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/41-08/01/80	21	28.	28.	32.	23.	6.1	2.47	23.4	27.	30.	31.6
00930 SODIUM, DISSOLVED (MG/L AS NA)	10/01/41-08/01/80	14	90.5	88.429	100.	76.	61.341	7.832	77.	79.5	94.25	99.5
00940p CHLORIDE,TOTAL IN WATER MG/L	10/01/41-08/01/80	21	78.	76.	90.	60.	84.9	9.214	61.2	69.	82.5	88.
00945p SULFATE, TOTAL (MG/L AS SO4)	10/01/41-08/01/80	21	299.	288.667	310.	241.	523.433	22.879	244.	279.5	305.	307.8
70300 RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/41-08/01/80	14	684.	683.	737.	588.	1887.077	43.44	599.	668.5	720.	733.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1948 - Station LAME0058

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/41-08/01/80	20	12.5	15.3	27.	11.	27.379	5.232	11.	12.	19.5	24.8
00094p SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/41-08/01/80	20	1015.	962.	1050.	770.	9395.789	96.932	800.	862.5	1020.	1030.
00440p BICARBONATE ION (MG/L AS HCO3)	10/01/41-08/01/80	20	155.	150.1	165.	131.	141.358	11.889	132.1	135.75	159.	163.
00915p CALCIUM, DISSOLVED (MG/L AS CA)	10/01/41-08/01/80	20	86.5	82.8	90.	66.	68.063	8.25	68.	76.25	88.	89.9
00925p MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/41-08/01/80	20	26.	25.1	27.	20.	5.989	2.447	21.	22.5	27.	27.
00930 SODIUM, DISSOLVED (MG/L AS NA)	10/01/41-08/01/80	20	87.	83.2	95.	65.	95.642	9.78	67.	73.5	89.75	94.6
00940p CHLORIDE,TOTAL IN WATER MG/L	10/01/41-08/01/80	20	71.	66.35	75.	51.	73.818	8.592	52.	57.	72.	73.8
00945p SULFATE, TOTAL (MG/L AS SO4)	10/01/41-08/01/80	20	275.5	261.3	287.	209.	795.905	28.212	211.	239.25	279.75	282.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1949 - Station LAME0058

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/41-08/01/80	24	12.	15.083	27.	9.	37.036	6.086	9.	11.	20.5	25.5
00094p SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/41-08/01/80	23	940.	917.217	1010.	771.	5757.996	75.881	780.4	860.	980.	1000.
00400p PH (STANDARD UNITS)	11/01/43-08/01/80	4	7.55	7.65	8.3	7.2	0.23	0.48	**	**	**	**
00400p CONVERTED PH (STANDARD UNITS)	11/01/43-08/01/80	4	7.525	7.495	8.3	7.2	0.262	0.512	**	**	**	**
00400p MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/01/43-08/01/80	4	0.03	0.032	0.063	0.005	0.001	0.025	**	**	**	**
00440p BICARBONATE ION (MG/L AS HCO3)	10/01/41-08/01/80	23	151.	150.913	163.	137.	60.447	7.775	137.8	146.	157.	161.2
00915p CALCIUM, DISSOLVED (MG/L AS CA)	10/01/41-08/01/80	23	82.	79.696	89.	67.	43.949	6.629	68.	74.	84.	85.
00925p MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/41-08/01/80	23	24.	24.304	27.	21.	2.676	1.636	21.4	24.	25.	26.6
00930 SODIUM, DISSOLVED (MG/L AS NA)	10/01/41-08/01/80	21	81.	80.476	91.	62.	67.362	8.207	67.6	76.	89.	90.
00940p CHLORIDE,TOTAL IN WATER MG/L	10/01/41-08/01/80	24	64.	63.917	79.	48.	71.732	8.469	51.	57.	70.75	74.5
00945p SULFATE, TOTAL (MG/L AS SO4)	10/01/41-08/01/80	23	255.	249.043	274.	205.	474.498	21.783	210.	228.	265.	271.6
70300 RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/41-08/01/80	4	564.	565.5	639.	495.	3945.	62.809	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1950 - Station LAME0058

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/41-08/01/80	28	14.	16.393	28.	10.	32.84	5.731	11.	12.	21.	26.2
00094p SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/41-08/01/80	28	914.	918.036	1020.	821.	3970.702	63.014	842.	864.75	979.25	1020.
00400p PH (STANDARD UNITS)	11/01/43-08/01/80	18	7.55	7.539	8.3	7.1	0.083	0.287	7.1	7.4	7.625	7.94
00400p CONVERTED PH (STANDARD UNITS)	11/01/43-08/01/80	18	7.547	7.46	8.3	7.1	0.089	0.298	7.1	7.4	7.625	7.94
00400p MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/01/43-08/01/80	18	0.028	0.035	0.079	0.005	0.	0.021	0.012	0.024	0.04	0.079
00440p BICARBONATE ION (MG/L AS HCO3)	10/01/41-08/01/80	28	154.	153.929	176.	119.	156.735	12.519	138.9	145.	162.	172.1

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1950 - Station LAME0058

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00915p CALCIUM, DISSOLVED (MG/L AS CA)	10/01/41-08/01/80	27	80.	79.481	92.	68.	53.105	7.287	68.8	72.	85.	90.
00925p MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/41-08/01/80	27	25.	26.111	31.	23.	5.41	2.326	23.8	24.	28.	30.2
00930 SODIUM, DISSOLVED (MG/L AS NA)	10/01/41-08/01/80	17	75.	76.765	86.	70.	19.941	4.466	72.4	73.	81.5	83.6
00935 POTASSIUM, DISSOLVED (MG/L AS K)	10/01/41-08/01/80	8	4.	3.75	4.	3.	0.214	0.463	**	**	**	**
00940p CHLORIDE,TOTAL IN WATER MG/L	10/01/41-08/01/80	27	61.	63.074	77.	55.	50.687	7.119	55.8	57.	65.	77.
00945p SULFATE, TOTAL (MG/L AS SO4)	10/01/41-08/01/80	27	251.	248.148	276.	221.	302.9	17.404	225.6	233.	266.	272.2
70300 RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/41-08/01/80	17	592.	598.882	666.	527.	1804.36	42.478	548.6	559.	640.5	664.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1951 - Station LAME0058

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/41-08/01/80	30	13.	15.033	28.	12.	19.206	4.382	12.	12.	16.	23.8
00094p SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/41-08/01/80	30	960.	937.6	1040.	324.	15202.455	123.298	879.8	931.75	986.5	1031.5
00400p PH (STANDARD UNITS)	11/01/43-08/01/80	24	7.55	7.588	8.3	7.2	0.076	0.276	7.25	7.4	7.8	7.95
00400p CONVERTED PH (STANDARD UNITS)	11/01/43-08/01/80	24	7.547	7.515	8.3	7.2	0.081	0.285	7.25	7.4	7.8	7.95
00400p MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/01/43-08/01/80	24	0.028	0.031	0.063	0.005	0.	0.016	0.011	0.016	0.04	0.057
00440p BICARBONATE ION (MG/L AS HCO3)	10/01/41-08/01/80	29	156.	154.069	172.	66.	371.709	19.28	142.	150.5	164.	172.
00915p CALCIUM, DISSOLVED (MG/L AS CA)	10/01/41-08/01/80	20	80.	79.95	90.	71.	26.892	5.186	73.	75.5	83.75	87.8
00925p MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/41-08/01/80	20	26.5	26.5	29.	23.	1.737	1.318	25.	26.	27.	28.
00930 SODIUM, DISSOLVED (MG/L AS NA)	10/01/41-08/01/80	18	85.	85.	93.	74.	27.059	5.202	77.6	81.	88.25	92.1
00935 POTASSIUM, DISSOLVED (MG/L AS K)	10/01/41-08/01/80	18	4.	4.	4.	4.	0.	0.	4.	4.	4.	4.
00940p CHLORIDE,TOTAL IN WATER MG/L	10/01/41-08/01/80	25	67.	67.48	77.	58.	25.093	5.009	60.4	64.	70.	75.4
00945p SULFATE, TOTAL (MG/L AS SO4)	10/01/41-08/01/80	20	260.5	260.85	276.	235.	104.766	10.236	249.3	253.75	270.25	274.8
70300 RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/41-08/01/80	3	639.	634.333	658.	606.	692.333	26.312	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1952 - Station LAME0058

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/41-08/01/80	63	12.	13.937	27.	11.	18.577	4.31	11.	11.	15.	22.
00094p SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/41-08/01/80	63	970.	923.81	1120.	681.	15248.834	123.486	721.2	787.	1020.	1056.
00400p PH (STANDARD UNITS)	11/01/43-08/01/80	18	7.95	7.872	8.3	7.3	0.077	0.278	7.39	7.675	8.1	8.21
00400p CONVERTED PH (STANDARD UNITS)	11/01/43-08/01/80	18	7.947	7.782	8.3	7.3	0.086	0.293	7.39	7.675	8.1	8.21
00400p MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/01/43-08/01/80	18	0.011	0.017	0.05	0.005	0.	0.012	0.006	0.008	0.021	0.041
00440p BICARBONATE ION (MG/L AS HCO3)	10/01/41-08/01/80	62	160.5	159.79	254.	135.	401.414	20.035	137.3	144.75	166.5	172.
00915p CALCIUM, DISSOLVED (MG/L AS CA)	10/01/41-08/01/80	29	78.	76.517	91.	59.	91.187	9.549	61.	68.5	84.5	86.
00925p MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/41-08/01/80	29	27.	26.448	37.	17.	20.899	4.572	21.	23.	29.	32.
00930 SODIUM, DISSOLVED (MG/L AS NA)	10/01/41-08/01/80	16	83.	77.438	94.	54.	207.463	14.404	56.1	59.5	89.75	91.9
00935 POTASSIUM, DISSOLVED (MG/L AS K)	10/01/41-08/01/80	16	4.	3.625	4.	2.	0.517	0.719	2.	3.25	4.	4.
00940p CHLORIDE,TOTAL IN WATER MG/L	10/01/41-08/01/80	32	67.5	65.	85.	39.	168.065	12.964	43.	58.5	74.75	78.7
00945p SULFATE, TOTAL (MG/L AS SO4)	10/01/41-08/01/80	30	263.5	249.467	333.	171.	1538.395	39.222	188.	219.	273.25	284.9
70300 RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/41-08/01/80	9	638.	647.	759.	565.	2975.	54.544	565.	612.5	675.	759.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1953 - Station LAME0058

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/41-08/01/80	90	12.	13.589	27.	11.	12.582	3.547	11.	12.	13.25	18.
00094p SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/41-08/01/80	90	968.5	945.278	1110.	746.	8854.001	94.096	826.1	858.75	1030.	1050.

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Annual Analysis for 1953 - Station LAME0058

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400p PH (STANDARD UNITS)	11/01/43-08/01/80	31	7.6	7.677	8.3	7.1	0.114	0.338	7.22	7.5	7.8	8.3
00400p CONVERTED PH (STANDARD UNITS)	11/01/43-08/01/80	31	7.6	7.567	8.3	7.1	0.127	0.356	7.22	7.5	7.8	8.3
00400p MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/01/43-08/01/80	31	0.025	0.027	0.079	0.005	0.	0.019	0.005	0.016	0.032	0.061
00440p BICARBONATE ION (MG/L AS HCO3)	10/01/41-08/01/80	90	163.5	163.522	242.	134.	297.623	17.252	146.1	152.	172.	178.
00915p CALCIUM, DISSOLVED (MG/L AS CA)	10/01/41-08/01/80	47	83.	82.362	94.	64.	59.932	7.742	71.6	76.	89.	93.
00925p MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/41-08/01/80	47	24.	24.106	29.	18.	6.141	2.478	20.8	23.	26.	27.2
00930 SODIUM, DISSOLVED (MG/L AS NA)	10/01/41-08/01/80	24	73.5	76.958	93.	60.	91.085	9.544	64.5	70.5	83.75	93.
00935 POTASSIUM, DISSOLVED (MG/L AS K)	10/01/41-08/01/80	24	4.	3.542	4.	3.	0.259	0.509	3.	3.	4.	4.
00940p CHLORIDE,TOTAL IN WATER MG/L	10/01/41-08/01/80	50	69.5	66.7	80.	45.	96.418	9.819	55.1	56.75	76.	78.
00945p SULFATE, TOTAL (MG/L AS SO4)	10/01/41-08/01/80	46	257.5	253.891	291.	196.	666.321	25.813	221.8	234.5	276.25	288.

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Annual Analysis for 1954 - Station LAME0058

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/41-08/01/80	21	12.	15.476	26.	12.	24.262	4.926	12.	12.	18.5	24.8
00094p SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/41-08/01/80	21	1010.	1009.048	1105.	877.	3895.648	62.415	911.	967.5	1065.	1088.
00400p PH (STANDARD UNITS)	11/01/43-08/01/80	20	7.85	7.9	8.5	7.5	0.097	0.311	7.51	7.6	8.1	8.39
00400p CONVERTED PH (STANDARD UNITS)	11/01/43-08/01/80	20	7.847	7.808	8.5	7.5	0.106	0.325	7.51	7.6	8.1	8.39
00400p MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/01/43-08/01/80	20	0.014	0.016	0.032	0.003	0.	0.009	0.004	0.008	0.025	0.031
00440p BICARBONATE ION (MG/L AS HCO3)	10/01/41-08/01/80	21	159.	155.905	174.	132.	176.19	13.274	133.8	143.5	167.5	170.8
00915p CALCIUM, DISSOLVED (MG/L AS CA)	10/01/41-08/01/80	21	83.	83.238	90.	76.	22.49	4.742	77.	79.	88.5	89.8
00925p MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/41-08/01/80	21	28.	28.048	31.	24.	3.048	1.746	25.2	27.	29.	30.
00930 SODIUM, DISSOLVED (MG/L AS NA)	10/01/41-08/01/80	21	93.	90.905	102.	74.	61.79	7.861	78.4	84.	97.	100.6
00935 POTASSIUM, DISSOLVED (MG/L AS K)	10/01/41-08/01/80	21	4.	4.	4.	4.	0.	0.	4.	4.	4.	4.
00940p CHLORIDE,TOTAL IN WATER MG/L	10/01/41-08/01/80	21	75.	74.238	86.	59.	54.89	7.409	63.	69.	80.5	83.4
00945p SULFATE, TOTAL (MG/L AS SO4)	10/01/41-08/01/80	21	290.	278.952	300.	239.	350.248	18.715	247.4	265.	294.	295.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1955 - Station LAME0058

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/41-08/01/80	21	12.	15.	29.	10.	35.8	5.983	11.	11.	18.	27.
00094p SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/41-08/01/80	21	1155.	1150.952	1235.	1035.	4331.548	65.814	1050.	1087.5	1212.5	1228.
00400p PH (STANDARD UNITS)	11/01/43-08/01/80	18	7.8	7.861	8.3	7.4	0.048	0.22	7.67	7.7	8.	8.21
00400p CONVERTED PH (STANDARD UNITS)	11/01/43-08/01/80	18	7.8	7.811	8.3	7.4	0.051	0.226	7.67	7.7	8.	8.21
00400p MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/01/43-08/01/80	18	0.016	0.015	0.04	0.005	0.	0.008	0.006	0.01	0.02	0.022
00440p BICARBONATE ION (MG/L AS HCO3)	10/01/41-08/01/80	19	162.	161.421	174.	139.	122.924	11.087	143.	151.	171.	173.
00915p CALCIUM, DISSOLVED (MG/L AS CA)	10/01/41-08/01/80	12	92.5	91.667	108.	80.	50.606	7.114	81.2	86.75	94.75	104.7
00925p MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/41-08/01/80	12	29.5	29.167	31.	24.	3.788	1.946	25.2	28.25	30.75	31.
00930 SODIUM, DISSOLVED (MG/L AS NA)	10/01/41-08/01/80	10	100.	100.9	106.	95.	15.433	3.929	95.1	98.25	105.	105.9
00935 POTASSIUM, DISSOLVED (MG/L AS K)	10/01/41-08/01/80	10	4.	4.4	5.	4.	0.267	0.516	4.	4.	5.	5.
00940p CHLORIDE,TOTAL IN WATER MG/L	10/01/41-08/01/80	20	89.	90.45	102.	78.	53.103	7.287	81.	84.5	97.75	99.
00945p SULFATE, TOTAL (MG/L AS SO4)	10/01/41-08/01/80	12	312.5	314.75	346.	293.	298.023	17.263	293.9	299.75	330.75	342.1

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1956 - Station LAME0058

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/41-08/01/80	27	12.	13.963	23.	12.	12.575	3.546	12.	12.	14.	22.2
00094p SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/41-08/01/80	27	1230.	1180.333	1270.	903.	10663.538	103.264	975.8	1145.	1250.	1258.
00440p BICARBONATE ION (MG/L AS HCO3)	10/01/41-08/01/80	27	176.	173.741	227.	143.	297.892	17.26	146.	170.	182.	188.4
00915p CALCIUM, DISSOLVED (MG/L AS CA)	10/01/41-08/01/80	20	106.5	99.05	113.	74.	163.313	12.779	79.1	86.	108.75	111.
00925p MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/41-08/01/80	20	31.	31.9	46.	25.	22.305	4.723	26.1	29.25	33.	38.8
00940p CHLORIDE,TOTAL IN WATER MG/L	10/01/41-08/01/80	20	104.	99.15	110.	76.	117.608	10.845	77.5	92.75	106.	108.
00945p SULFATE, TOTAL (MG/L AS SO4)	10/01/41-08/01/80	20	341.5	328.4	361.	252.	1064.147	32.621	280.2	298.75	352.	360.
70300 RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/41-08/01/80	7	716.	720.714	803.	605.	5061.905	71.147	**	**	**	**

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Annual Analysis for 1957 - Station LAME0058

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/41-08/01/80	19	13.	14.579	23.	12.	14.257	3.776	12.	12.	15.	22.
00094p SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/41-08/01/80	15	1210.	1172.267	1290.	944.	7532.067	86.787	1043.6	1110.	1230.	1266.
00400p PH (STANDARD UNITS)	11/01/43-08/01/80	4	7.85	7.875	8.	7.8	0.009	0.096	**	**	**	**
00400p CONVERTED PH (STANDARD UNITS)	11/01/43-08/01/80	4	7.847	7.867	8.	7.8	0.009	0.096	**	**	**	**
00400p MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/01/43-08/01/80	4	0.014	0.014	0.016	0.01	0.	0.003	**	**	**	**
00440p BICARBONATE ION (MG/L AS HCO3)	10/01/41-08/01/80	19	164.	164.211	183.	121.	311.509	17.65	132.	156.	180.	181.
00915p CALCIUM, DISSOLVED (MG/L AS CA)	10/01/41-08/01/80	12	91.5	86.	101.	59.	164.545	12.828	61.7	76.75	95.	99.5
00925p MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/41-08/01/80	12	28.5	29.667	44.	19.	56.424	7.512	19.3	24.	35.5	42.5
00930 SODIUM, DISSOLVED (MG/L AS NA)	10/01/41-08/01/80	4	81.5	78.5	98.	53.	531.	23.043	**	**	**	**
00935 POTASSIUM, DISSOLVED (MG/L AS K)	10/01/41-08/01/80	4	4.5	4.25	5.	3.	0.917	0.957	**	**	**	**
00940p CHLORIDE,TOTAL IN WATER MG/L	10/01/41-08/01/80	12	91.	86.25	107.	44.	374.386	19.349	47.3	77.	100.5	105.8
00945p SULFATE, TOTAL (MG/L AS SO4)	10/01/41-08/01/80	12	295.5	281.	347.	174.	3092.909	55.614	181.8	230.25	309.5	345.8
70300 RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/41-08/01/80	8	721.5	717.875	808.	541.	6835.554	82.677	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1958 - Station LAME0058

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/41-08/01/80	26	13.5	16.269	27.	12.	22.685	4.763	13.	13.	19.5	25.3
00094p SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/41-08/01/80	3	908.	912.	923.	905.	93.	9.644	**	**	**	**
00400p PH (STANDARD UNITS)	11/01/43-08/01/80	26	8.05	8.05	8.4	7.6	0.035	0.186	7.8	7.9	8.2	8.26
00400p CONVERTED PH (STANDARD UNITS)	11/01/43-08/01/80	26	8.047	8.011	8.4	7.6	0.036	0.19	7.8	7.9	8.2	8.26
00400p MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/01/43-08/01/80	26	0.009	0.01	0.025	0.004	0.	0.005	0.006	0.006	0.013	0.016
00440p BICARBONATE ION (MG/L AS HCO3)	10/01/41-08/01/80	20	141.5	139.75	167.	116.	198.092	14.075	121.1	127.25	145.75	162.7
00915p CALCIUM, DISSOLVED (MG/L AS CA)	10/01/41-08/01/80	20	79.5	77.9	92.	60.	101.463	10.073	63.1	69.75	85.5	91.9
00925p MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/41-08/01/80	20	23.	23.55	29.	19.	6.997	2.645	20.1	22.	24.75	28.
00930 SODIUM, DISSOLVED (MG/L AS NA)	10/01/41-08/01/80	20	72.	72.85	98.	54.	161.082	12.692	55.3	63.	77.5	95.
00935 POTASSIUM, DISSOLVED (MG/L AS K)	10/01/41-08/01/80	20	4.	3.8	5.	3.	0.274	0.523	3.	3.25	4.	4.
00940p CHLORIDE,TOTAL IN WATER MG/L	10/01/41-08/01/80	26	58.5	59.192	86.	39.	147.602	12.149	43.1	49.	64.5	82.3
00945p SULFATE, TOTAL (MG/L AS SO4)	10/01/41-08/01/80	20	240.5	241.2	295.	191.	893.116	29.885	194.1	223.25	256.	293.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1959 - Station LAME0058

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/41-08/01/80	44	13.	15.182	27.	12.	16.478	4.059	13.	13.	15.75	23.
00094p SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/41-08/01/80	7	944.	974.857	1200.	905.	10877.476	104.295	**	**	**	**

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Annual Analysis for 1959 - Station LAME0058

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400p PH (STANDARD UNITS)	11/01/43-08/01/80	48	8.	7.983	8.4	7.4	0.06	0.244	7.77	7.8	8.2	8.3
00400p CONVERTED PH (STANDARD UNITS)	11/01/43-08/01/80	48	8.	7.913	8.4	7.4	0.065	0.254	7.77	7.8	8.2	8.3
00400p MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/01/43-08/01/80	48	0.01	0.012	0.04	0.004	0.	0.008	0.005	0.006	0.016	0.017
00440p BICARBONATE ION (MG/L AS HCO3)	10/01/41-08/01/80	24	143.5	142.792	165.	121.	166.607	12.908	125.	133.25	152.25	161.
00915p CALCIUM, DISSOLVED (MG/L AS CA)	10/01/41-08/01/80	24	81.5	80.792	87.	73.	21.65	4.653	74.	76.25	84.75	87.
00925p MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/41-08/01/80	24	24.	24.583	28.	21.	4.08	2.02	22.	23.	26.	28.
00930 SODIUM, DISSOLVED (MG/L AS NA)	10/01/41-08/01/80	24	73.5	75.667	93.	62.	77.884	8.825	64.5	68.	83.	89.
00935 POTASSIUM, DISSOLVED (MG/L AS K)	10/01/41-08/01/80	24	5.	4.625	7.	3.	0.853	0.924	3.5	4.	5.	6.
00940p CHLORIDE,TOTAL IN WATER MG/L	10/01/41-08/01/80	48	63.5	65.833	90.	51.	112.78	10.62	52.	58.	73.	83.
00945p SULFATE, TOTAL (MG/L AS SO4)	10/01/41-08/01/80	24	252.5	250.208	279.	217.	269.65	16.421	225.	236.75	259.5	271.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1960 - Station LAME0058

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/41-08/01/80	33	13.	14.788	29.	12.	24.672	4.967	12.	12.	14.5	25.6
00094p SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/41-08/01/80	33	1020.	1002.667	1090.	884.	3734.979	61.114	903.6	948.	1055.	1080.
00400p PH (STANDARD UNITS)	11/01/43-08/01/80	33	8.2	8.133	8.6	7.3	0.1	0.317	7.64	8.	8.35	8.5
00400p CONVERTED PH (STANDARD UNITS)	11/01/43-08/01/80	33	8.2	7.997	8.6	7.3	0.12	0.346	7.64	8.	8.35	8.5
00400p MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/01/43-08/01/80	33	0.006	0.01	0.05	0.003	0.	0.01	0.003	0.004	0.01	0.023
00440p BICARBONATE ION (MG/L AS HCO3)	10/01/41-08/01/80	29	149.	147.345	166.	121.	147.305	12.137	131.	138.5	157.	162.
00915p CALCIUM, DISSOLVED (MG/L AS CA)	10/01/41-08/01/80	27	86.	84.407	90.	70.	30.02	5.479	75.	83.	89.	90.
00925p MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/41-08/01/80	27	26.	26.444	29.	24.	2.256	1.502	24.	26.	28.	28.
00930 SODIUM, DISSOLVED (MG/L AS NA)	10/01/41-08/01/80	27	86.	85.667	97.	73.	46.615	6.828	76.6	80.	91.	96.
00935 POTASSIUM, DISSOLVED (MG/L AS K)	10/01/41-08/01/80	27	4.	4.	4.	4.	0.	0.	4.	4.	4.	4.
00940p CHLORIDE,TOTAL IN WATER MG/L	10/01/41-08/01/80	33	76.	75.909	88.	64.	49.023	7.002	67.	70.5	81.	86.2
00945p SULFATE, TOTAL (MG/L AS SO4)	10/01/41-08/01/80	27	272.	271.333	364.	240.	495.615	22.262	248.	261.	281.	283.2
70300 RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/41-08/01/80	5	656.	629.	670.	555.	2368.	48.662	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1961 - Station LAME0058

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/41-08/01/80	49	13.	14.98	28.	12.	23.062	4.802	12.	12.	14.5	26.
00094p SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/41-08/01/80	56	1022.5	1027.964	1150.	886.	2876.908	53.637	966.	985.	1065.	1120.
00400p PH (STANDARD UNITS)	11/01/43-08/01/80	56	8.	8.039	8.6	7.6	0.059	0.242	7.77	7.9	8.2	8.4
00400p CONVERTED PH (STANDARD UNITS)	11/01/43-08/01/80	56	8.	7.978	8.6	7.6	0.063	0.25	7.77	7.9	8.2	8.4
00400p MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/01/43-08/01/80	56	0.01	0.011	0.025	0.003	0.	0.005	0.004	0.006	0.013	0.017
00440p BICARBONATE ION (MG/L AS HCO3)	10/01/41-08/01/80	36	151.	146.611	163.	109.	215.159	14.668	122.7	138.5	157.	163.
00915p CALCIUM, DISSOLVED (MG/L AS CA)	10/01/41-08/01/80	38	87.	86.447	129.	72.	75.659	8.698	77.	82.	89.	91.1
00925p MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/41-08/01/80	36	28.	28.083	31.	26.	1.907	1.381	26.	27.	29.	30.
00930 SODIUM, DISSOLVED (MG/L AS NA)	10/01/41-08/01/80	36	88.	90.611	107.	80.	53.502	7.314	82.8	85.25	96.25	101.9
00935 POTASSIUM, DISSOLVED (MG/L AS K)	10/01/41-08/01/80	36	4.	4.139	5.	4.	0.123	0.351	4.	4.	4.	5.
00940p CHLORIDE,TOTAL IN WATER MG/L	10/01/41-08/01/80	56	79.	81.536	102.	70.	59.162	7.692	72.	75.25	87.	94.
00945p SULFATE, TOTAL (MG/L AS SO4)	10/01/41-08/01/80	36	277.	279.556	301.	261.	101.34	10.067	267.2	273.25	287.	294.5
70300 RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/41-08/01/80	15	629.	615.6	710.	346.	12939.971	113.754	352.6	607.	702.	710.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1962 - Station LAME0058

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/41-08/01/80	51	12.	14.549	28.	10.	23.613	4.859	11.2	12.	14.	24.
00094p SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/41-08/01/80	54	1070.	1043.63	1115.	795.	7814.275	88.398	830.5	1048.75	1096.25	1107.5
00400p PH (STANDARD UNITS)	11/01/43-08/01/80	53	8.1	8.094	8.4	7.7	0.023	0.151	7.9	8.	8.2	8.3
00400p CONVERTED PH (STANDARD UNITS)	11/01/43-08/01/80	53	8.1	8.068	8.4	7.7	0.024	0.154	7.9	8.	8.2	8.3
00400p MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/01/43-08/01/80	53	0.008	0.009	0.02	0.004	0.	0.003	0.005	0.006	0.01	0.013
00440p BICARBONATE ION (MG/L AS HCO3)	10/01/41-08/01/80	36	149.5	148.444	229.	121.	318.083	17.835	123.4	143.75	154.	157.9
00915p CALCIUM, DISSOLVED (MG/L AS CA)	10/01/41-08/01/80	43	91.	98.163	128.	62.	397.663	19.941	66.8	87.	121.	125.6
00925p MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/41-08/01/80	26	29.	30.115	92.	23.	164.746	12.835	23.	27.75	29.	30.
00930 SODIUM, DISSOLVED (MG/L AS NA)	10/01/41-08/01/80	26	94.	90.154	100.	66.	115.335	10.739	67.	91.25	96.25	98.
00935 POTASSIUM, DISSOLVED (MG/L AS K)	10/01/41-08/01/80	26	5.	4.731	5.	4.	0.205	0.452	4.	4.	5.	5.
00940p CHLORIDE,TOTAL IN WATER MG/L	10/01/41-08/01/80	54	85.	81.944	91.	56.	97.035	9.851	59.	83.	87.25	90.
00945p SULFATE, TOTAL (MG/L AS SO4)	10/01/41-08/01/80	26	293.5	280.423	304.	214.	912.174	30.202	216.1	284.75	298.	301.3

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1963 - Station LAME0058

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/41-08/01/80	9	14.	15.111	24.	12.	16.361	4.045	12.	12.	17.5	24.
00094p SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/41-08/01/80	9	1020.	1017.556	1072.	945.	1813.278	42.583	945.	982.5	1053.	1072.
00400p PH (STANDARD UNITS)	11/01/43-08/01/80	9	8.	7.944	8.3	7.6	0.068	0.26	7.6	7.65	8.15	8.3
00400p CONVERTED PH (STANDARD UNITS)	11/01/43-08/01/80	9	8.	7.875	8.3	7.6	0.073	0.271	7.6	7.65	8.15	8.3
00400p MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/01/43-08/01/80	9	0.01	0.013	0.025	0.005	0.	0.008	0.005	0.007	0.023	0.025
00440p BICARBONATE ION (MG/L AS HCO3)	10/01/41-08/01/80	8	151.	147.875	166.	116.	345.839	18.597	**	**	**	**
00915p CALCIUM, DISSOLVED (MG/L AS CA)	10/01/41-08/01/80	8	88.	85.375	89.	75.	23.982	4.897	**	**	**	**
00925p MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/41-08/01/80	8	28.	26.875	28.	23.	3.268	1.808	**	**	**	**
00930 SODIUM, DISSOLVED (MG/L AS NA)	10/01/41-08/01/80	8	89.5	88.25	94.	81.	21.643	4.652	**	**	**	**
00935 POTASSIUM, DISSOLVED (MG/L AS K)	10/01/41-08/01/80	8	5.	4.75	5.	4.	0.214	0.463	**	**	**	**
00940p CHLORIDE,TOTAL IN WATER MG/L	10/01/41-08/01/80	9	82.	80.889	89.	72.	27.361	5.231	72.	77.	84.	89.
00945p SULFATE, TOTAL (MG/L AS SO4)	10/01/41-08/01/80	8	283.5	278.5	290.	257.	142.571	11.94	**	**	**	**
70300 RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/41-08/01/80	8	652.	649.375	681.	615.	644.554	25.388	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1964 - Station LAME0058

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/41-08/01/80	30	13.	14.033	25.	11.	14.654	3.828	11.	12.	13.25	22.
00094p SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/41-08/01/80	30	1110.	1097.5	1180.	1020.	1887.5	43.445	1030.	1060.	1122.5	1149.
00400p PH (STANDARD UNITS)	11/01/43-08/01/80	30	7.9	7.867	8.5	7.2	0.074	0.272	7.51	7.7	8.	8.19
00400p CONVERTED PH (STANDARD UNITS)	11/01/43-08/01/80	30	7.9	7.78	8.5	7.2	0.082	0.286	7.51	7.7	8.	8.19
00400p MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/01/43-08/01/80	30	0.013	0.017	0.063	0.003	0.	0.013	0.006	0.01	0.02	0.031
00440p BICARBONATE ION (MG/L AS HCO3)	10/01/41-08/01/80	30	148.5	148.233	160.	122.	96.047	9.8	134.4	143.75	157.	159.
00915p CALCIUM, DISSOLVED (MG/L AS CA)	10/01/41-08/01/80	18	90.	90.222	96.	84.	9.477	3.078	85.8	88.	92.25	95.1
00925p MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/41-08/01/80	18	29.	29.333	32.	27.	2.	1.414	27.9	28.	30.	32.
00930 SODIUM, DISSOLVED (MG/L AS NA)	10/01/41-08/01/80	18	98.5	98.111	109.	87.	35.516	5.96	90.6	93.75	103.	108.1
00935 POTASSIUM, DISSOLVED (MG/L AS K)	10/01/41-08/01/80	18	5.	5.056	6.	4.	0.173	0.416	4.9	5.	5.	6.
00940p CHLORIDE,TOTAL IN WATER MG/L	10/01/41-08/01/80	30	91.5	89.833	101.	78.	51.385	7.168	79.1	82.	95.	100.7
00945p SULFATE, TOTAL (MG/L AS SO4)	10/01/41-08/01/80	18	294.5	295.111	332.	196.	935.516	30.586	268.9	285.75	312.	331.1
70300 RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/41-08/01/80	17	700.	700.176	754.	628.	1385.529	37.223	638.4	673.	728.5	754.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1965 - Station LAME0058

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/41-08/01/80	21	12.	14.571	28.	12.	21.957	4.686	12.	12.	14.5	23.4
00094p SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/41-08/01/80	33	1220.	1206.97	1250.	1120.	1967.093	44.352	1120.	1180.	1240.	1250.
00400p PH (STANDARD UNITS)	11/01/43-08/01/80	33	7.7	7.758	8.2	7.4	0.038	0.194	7.5	7.6	7.9	8.
00400p CONVERTED PH (STANDARD UNITS)	11/01/43-08/01/80	33	7.7	7.717	8.2	7.4	0.039	0.198	7.5	7.6	7.9	8.
00400p MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/01/43-08/01/80	33	0.02	0.019	0.04	0.006	0.	0.008	0.01	0.013	0.025	0.032
00440p BICARBONATE ION (MG/L AS HCO3)	10/01/41-08/01/80	33	151.	149.545	176.	106.	187.381	13.689	125.6	147.5	155.5	164.
00915p CALCIUM, DISSOLVED (MG/L AS CA)	10/01/41-08/01/80	27	95.	95.111	99.	90.	7.872	2.806	90.	94.	98.	98.
00925p MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/41-08/01/80	27	32.	32.407	34.	31.	0.712	0.844	32.	32.	33.	34.
00930 SODIUM, DISSOLVED (MG/L AS NA)	10/01/41-08/01/80	27	114.	112.63	118.	106.	16.934	4.115	106.	108.	116.	117.2
00935 POTASSIUM, DISSOLVED (MG/L AS K)	10/01/41-08/01/80	27	5.	5.481	6.	5.	0.259	0.509	5.	5.	6.	6.
00940p CHLORIDE,TOTAL IN WATER MG/L	10/01/41-08/01/80	33	110.	109.545	133.	97.	44.818	6.695	100.8	104.5	113.	115.6
00945p SULFATE, TOTAL (MG/L AS SO4)	10/01/41-08/01/80	27	335.	333.185	352.	313.	85.003	9.22	317.6	328.	337.	344.6
70300 RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/41-08/01/80	27	778.	774.593	797.	739.	235.481	15.345	753.4	762.	789.	792.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1966 - Station LAME0058

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/41-08/01/80	9	14.	14.889	22.	12.	10.861	3.296	12.	12.	16.5	22.
00094p SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/41-08/01/80	30	1145.	1113.333	1240.	100.	38559.195	196.365	1090.	1100.	1176.25	1200.
00400p PH (STANDARD UNITS)	11/01/43-08/01/80	30	7.8	7.837	8.9	7.2	0.084	0.289	7.51	7.675	8.	8.
00400p CONVERTED PH (STANDARD UNITS)	11/01/43-08/01/80	30	7.8	7.758	8.9	7.2	0.09	0.3	7.51	7.675	8.	8.
00400p MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/01/43-08/01/80	30	0.016	0.017	0.063	0.001	0.	0.011	0.01	0.01	0.021	0.031
00440p BICARBONATE ION (MG/L AS HCO3)	10/01/41-08/01/80	26	153.	150.385	168.	126.	134.086	11.58	130.1	139.	159.	162.5
00915p CALCIUM, DISSOLVED (MG/L AS CA)	10/01/41-08/01/80	21	90.	88.571	98.	80.	23.857	4.884	80.4	84.	92.	95.4
00925p MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/41-08/01/80	20	31.	31.3	34.	29.	2.537	1.593	30.	30.	32.75	34.
00930 SODIUM, DISSOLVED (MG/L AS NA)	10/01/41-08/01/80	20	105.	106.5	120.	99.	30.263	5.501	100.2	103.	109.5	117.4
00935 POTASSIUM, DISSOLVED (MG/L AS K)	10/01/41-08/01/80	20	5.	5.45	6.	5.	0.261	0.51	5.	5.	6.	6.
00940p CHLORIDE,TOTAL IN WATER MG/L	10/01/41-08/01/80	28	97.	97.929	113.	88.	43.328	6.582	89.8	93.	102.	108.2
00945p SULFATE, TOTAL (MG/L AS SO4)	10/01/41-08/01/80	20	315.5	316.4	343.	286.	196.989	14.035	300.2	305.5	328.75	331.8
70300 RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/41-08/01/80	20	722.5	730.5	796.	688.	1054.158	32.468	689.2	702.	757.75	778.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1967 - Station LAME0058

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/41-08/01/80	27	14.	16.37	32.	12.	35.473	5.956	12.	12.	18.	26.6
00094p SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/41-08/01/80	27	1090.	1091.852	1230.	1010.	2148.362	46.35	1036.	1070.	1100.	1152.
00400p PH (STANDARD UNITS)	11/01/43-08/01/80	27	7.9	7.885	8.4	7.4	0.04	0.199	7.68	7.8	8.	8.12
00400p CONVERTED PH (STANDARD UNITS)	11/01/43-08/01/80	27	7.9	7.841	8.4	7.4	0.042	0.204	7.68	7.8	8.	8.12
00400p MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/01/43-08/01/80	27	0.013	0.014	0.04	0.004	0.	0.007	0.008	0.01	0.016	0.021
00440p BICARBONATE ION (MG/L AS HCO3)	10/01/41-08/01/80	27	151.	146.111	160.	112.	157.949	12.568	123.4	140.	154.	159.2
00915p CALCIUM, DISSOLVED (MG/L AS CA)	10/01/41-08/01/80	23	83.	83.	93.	75.	13.091	3.618	77.8	81.	85.	87.2
00925p MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/41-08/01/80	23	30.	29.261	32.	27.	1.474	1.214	28.	28.	30.	30.6
00930 SODIUM, DISSOLVED (MG/L AS NA)	10/01/41-08/01/80	23	98.	98.174	106.	90.	29.514	5.433	90.8	93.	102.	106.
00935 POTASSIUM, DISSOLVED (MG/L AS K)	10/01/41-08/01/80	23	5.	4.696	6.	4.	0.312	0.559	4.	4.	5.	5.
00940p CHLORIDE,TOTAL IN WATER MG/L	10/01/41-08/01/80	27	86.	87.	96.	78.	29.769	5.456	79.8	82.	92.	94.2
00945p SULFATE, TOTAL (MG/L AS SO4)	10/01/41-08/01/80	23	293.	291.	318.	262.	289.273	17.008	270.2	274.	307.	314.
70300 RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/41-08/01/80	24	681.5	636.917	723.	327.	14420.775	120.087	332.5	651.5	694.	706.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1968 - Station LAME0058

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/41-08/01/80	18	14.	16.	29.	12.	26.941	5.19	12.	12.	17.5	27.2
00094p SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/41-08/01/80	18	1097.5	1086.944	1140.	1010.	1320.997	36.346	1019.	1070.	1110.	1131.
00400p PH (STANDARD UNITS)	11/01/43-08/01/80	18	7.7	7.678	7.9	7.3	0.021	0.144	7.48	7.6	7.8	7.81
00400p CONVERTED PH (STANDARD UNITS)	11/01/43-08/01/80	18	7.7	7.653	7.9	7.3	0.021	0.146	7.48	7.6	7.8	7.81
00400p MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/01/43-08/01/80	18	0.02	0.022	0.05	0.013	0.	0.009	0.016	0.016	0.025	0.033
00440p BICARBONATE ION (MG/L AS HCO3)	10/01/41-08/01/80	15	150.	149.933	166.	117.	183.638	13.551	121.2	149.	160.	163.6
00915p CALCIUM, DISSOLVED (MG/L AS CA)	10/01/41-08/01/80	15	85.	84.467	88.	79.	5.124	2.264	80.2	84.	86.	87.4
00925p MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/41-08/01/80	15	30.	30.267	32.	28.	1.21	1.1	28.6	30.	31.	32.
00930 SODIUM, DISSOLVED (MG/L AS NA)	10/01/41-08/01/80	15	99.	99.533	109.	90.	24.267	4.926	92.4	96.	103.	106.6
00935 POTASSIUM, DISSOLVED (MG/L AS K)	10/01/41-08/01/80	15	4.	4.467	5.	4.	0.267	0.516	4.	4.	5.	5.
00940p CHLORIDE,TOTAL IN WATER MG/L	10/01/41-08/01/80	18	88.	88.667	98.	78.	16.824	4.102	83.4	87.	91.	94.4
00945p SULFATE, TOTAL (MG/L AS SO4)	10/01/41-08/01/80	15	292.	289.533	326.	204.	752.267	27.427	243.6	289.	303.	323.
70300 RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/41-08/01/80	14	688.	688.643	723.	644.	311.478	17.649	659.	683.25	698.75	714.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1969 - Station LAME0058

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/41-08/01/80	17	12.	14.059	28.	12.	20.309	4.507	12.	12.	13.5	23.2
00094p SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/41-08/01/80	17	1105.	1111.176	1150.	1100.	220.404	14.846	1100.	1100.	1120.	1142.
00400p PH (STANDARD UNITS)	11/01/43-08/01/80	17	8.	7.988	8.6	7.7	0.061	0.247	7.7	7.8	8.1	8.44
00400p CONVERTED PH (STANDARD UNITS)	11/01/43-08/01/80	17	8.	7.933	8.6	7.7	0.064	0.254	7.7	7.8	8.1	8.44
00400p MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/01/43-08/01/80	17	0.01	0.012	0.02	0.003	0.	0.005	0.004	0.008	0.016	0.02

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1970 - Station LAME0058

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/41-08/01/80	19	12.	13.632	29.	11.	16.357	4.044	12.	12.	14.	17.
00094p SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/41-08/01/80	19	1120.	1116.789	1150.	1090.	309.842	17.602	1090.	1100.	1130.	1140.
00400p PH (STANDARD UNITS)	11/01/43-08/01/80	16	8.2	8.25	8.7	7.9	0.065	0.256	7.97	8.025	8.4	8.7
00400p CONVERTED PH (STANDARD UNITS)	11/01/43-08/01/80	16	8.189	8.188	8.7	7.9	0.069	0.264	7.97	8.025	8.4	8.7
00400p MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/01/43-08/01/80	16	0.006	0.006	0.013	0.002	0.	0.003	0.002	0.004	0.009	0.011

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1971 - Station LAME0058

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/41-08/01/80	16	12.	13.5	24.	11.	11.6	3.406	11.	11.25	15.5	19.1
00094p SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/41-08/01/80	16	1077.5	1083.125	1145.	1030.	1447.317	38.044	1033.5	1052.5	1126.25	1141.5
00400p PH (STANDARD UNITS)	11/01/43-08/01/80	12	8.15	8.092	8.7	6.7	0.295	0.543	7.03	7.825	8.525	8.7
00400p CONVERTED PH (STANDARD UNITS)	11/01/43-08/01/80	12	8.147	7.625	8.7	6.7	0.533	0.73	7.03	7.825	8.525	8.7
00400p MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/01/43-08/01/80	12	0.007	0.024	0.2	0.002	0.003	0.056	0.002	0.003	0.015	0.144

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Annual Analysis for 1972 - Station LAME0058

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/41-08/01/80	12	12.5	14.	28.	11.	21.091	4.592	11.3	12.	13.75	24.4
00094p SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/41-08/01/80	12	1115.	1111.667	1140.	1080.	324.242	18.007	1080.	1102.5	1120.	1137.
00400p PH (STANDARD UNITS)	11/01/43-08/01/80	11	8.1	8.055	8.4	7.7	0.049	0.221	7.72	7.8	8.2	8.38
00400p CONVERTED PH (STANDARD UNITS)	11/01/43-08/01/80	11	8.1	8.003	8.4	7.7	0.052	0.227	7.72	7.8	8.2	8.38
00400p MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/01/43-08/01/80	11	0.008	0.01	0.02	0.004	0.	0.005	0.004	0.006	0.016	0.019

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Annual Analysis for 1973 - Station LAME0058

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/41-08/01/80	16	12.	14.313	28.	11.	24.896	4.99	11.	12.	13.75	25.9
00094p SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/41-08/01/80	16	1100.	1095.625	1120.	1060.	212.917	14.592	1074.	1082.5	1100.	1113.
00400p PH (STANDARD UNITS)	11/01/43-08/01/80	12	7.95	7.958	8.4	7.6	0.063	0.25	7.6	7.75	8.1	8.37
00400p CONVERTED PH (STANDARD UNITS)	11/01/43-08/01/80	12	7.947	7.895	8.4	7.6	0.067	0.259	7.6	7.75	8.1	8.37
00400p MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/01/43-08/01/80	12	0.011	0.013	0.025	0.004	0.	0.007	0.004	0.008	0.018	0.025

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Annual Analysis for 1974 - Station LAME0058

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/41-08/01/80	16	13.	15.	31.	12.	23.067	4.803	12.	12.	16.	22.6
00094p SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/41-08/01/80	16	1102.5	1105.625	1180.	1040.	1926.25	43.889	1047.	1062.5	1133.75	1173.
00400p PH (STANDARD UNITS)	11/01/43-08/01/80	12	7.8	7.867	8.5	7.7	0.046	0.215	7.7	7.8	7.875	8.35
00400p CONVERTED PH (STANDARD UNITS)	11/01/43-08/01/80	12	7.8	7.832	8.5	7.7	0.047	0.218	7.7	7.8	7.875	8.35
00400p MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/01/43-08/01/80	12	0.016	0.015	0.02	0.003	0.	0.005	0.005	0.013	0.016	0.02

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station LAME0058

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/41-08/01/80	16	13.	15.063	27.	13.	16.329	4.041	13.	13.	15.5	23.5
00094p SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/41-08/01/80	16	1100.	1087.188	1120.	1035.	883.229	29.719	1038.5	1053.75	1107.5	1120.
00400p PH (STANDARD UNITS)	11/01/43-08/01/80	8	8.	8.	8.4	7.8	0.037	0.193	**	**	**	**
00400p CONVERTED PH (STANDARD UNITS)	11/01/43-08/01/80	8	8.	7.968	8.4	7.8	0.038	0.196	**	**	**	**
00400p MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/01/43-08/01/80	8	0.01	0.011	0.016	0.004	0.	0.004	**	**	**	**

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Annual Analysis for 1976 - Station LAME0058

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/41-08/01/80	12	13.	13.667	16.	13.	0.97	0.985	13.	13.	14.	15.7
00094p SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/41-08/01/80	12	1052.5	1054.167	1100.	1020.	531.061	23.045	1021.5	1033.75	1072.5	1092.5
00400p PH (STANDARD UNITS)	11/01/43-08/01/80	12	8.	7.975	8.3	7.5	0.049	0.222	7.59	7.825	8.1	8.3
00400p CONVERTED PH (STANDARD UNITS)	11/01/43-08/01/80	12	8.	7.92	8.3	7.5	0.053	0.229	7.59	7.825	8.1	8.3
00400p MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/01/43-08/01/80	12	0.01	0.012	0.032	0.005	0.	0.007	0.005	0.008	0.015	0.027

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Annual Analysis for 1977 - Station LAME0058

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/41-08/01/80	15	12.	14.333	28.	12.	22.524	4.746	12.	12.	13.	25.
00094p SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/41-08/01/80	15	1045.	1047.	1100.	1020.	492.143	22.184	1020.	1030.	1055.	1091.
00400p PH (STANDARD UNITS)	11/01/43-08/01/80	14	7.95	7.721	8.6	6.5	0.493	0.702	6.55	7.05	8.225	8.45
00400p CONVERTED PH (STANDARD UNITS)	11/01/43-08/01/80	14	7.947	7.16	8.6	6.5	0.832	0.912	6.55	7.05	8.225	8.45
00400p MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/01/43-08/01/80	14	0.011	0.069	0.316	0.003	0.013	0.112	0.004	0.006	0.11	0.284

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station LAME0058

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/41-08/01/80	47	13.	15.213	29.	12.	21.562	4.644	12.	13.	17.	24.
00094p SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/41-08/01/80	47	1060.	1060.213	1120.	1020.	429.302	20.72	1030.	1050.	1070.	1082.
00400p PH (STANDARD UNITS)	11/01/43-08/01/80	22	7.8	7.832	8.7	7.2	0.14	0.375	7.29	7.675	7.9	8.61
00400p CONVERTED PH (STANDARD UNITS)	11/01/43-08/01/80	22	7.8	7.704	8.7	7.2	0.157	0.397	7.29	7.675	7.9	8.61
00400p MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/01/43-08/01/80	22	0.016	0.02	0.063	0.002	0.	0.016	0.003	0.013	0.021	0.054
00440p BICARBONATE ION (MG/L AS HCO3)	10/01/41-08/01/80	34	160.5	157.206	171.	133.	99.623	9.981	139.5	151.	165.	167.5
00915p CALCIUM, DISSOLVED (MG/L AS CA)	10/01/41-08/01/80	26	83.	81.962	85.	77.	5.078	2.254	77.7	80.	84.	84.
00925p MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/41-08/01/80	26	30.	30.154	32.	29.	0.855	0.925	29.	29.75	31.	32.
00930 SODIUM, DISSOLVED (MG/L AS NA)	10/01/41-08/01/80	26	100.5	101.269	109.	93.	18.125	4.257	96.	98.	104.25	108.
00935 POTASSIUM, DISSOLVED (MG/L AS K)	10/01/41-08/01/80	26	4.5	4.5	5.	4.	0.26	0.51	4.	4.	5.	5.
00940p CHLORIDE,TOTAL IN WATER MG/L	10/01/41-08/01/80	32	87.	88.344	97.	83.	15.33	3.915	84.	85.25	92.	94.7
00945p SULFATE, TOTAL (MG/L AS SO4)	10/01/41-08/01/80	26	284.	284.923	322.	199.	506.874	22.514	272.	274.75	297.	309.4
70300 RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/41-08/01/80	9	679.	686.778	713.	670.	321.194	17.922	670.	671.	708.5	713.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1979 - Station LAME0058

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/41-08/01/80	48	12.	14.563	29.	11.	24.89	4.989	11.	12.	16.	24.2
00094p SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/41-08/01/80	48	1090.5	1095.188	1140.	1020.	406.198	20.154	1080.	1084.	1105.	1126.
00400p PH (STANDARD UNITS)	11/01/43-08/01/80	46	7.9	7.95	8.5	7.5	0.048	0.219	7.7	7.8	8.025	8.3
00400p CONVERTED PH (STANDARD UNITS)	11/01/43-08/01/80	46	7.9	7.901	8.5	7.5	0.05	0.224	7.7	7.8	8.025	8.3
00400p MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/01/43-08/01/80	46	0.013	0.013	0.032	0.003	0.	0.006	0.005	0.009	0.016	0.02
00440p BICARBONATE ION (MG/L AS HCO3)	10/01/41-08/01/80	33	160.	156.121	168.	126.	89.985	9.486	137.8	155.	161.5	164.8
00915p CALCIUM, DISSOLVED (MG/L AS CA)	10/01/41-08/01/80	25	84.	83.52	87.	79.	2.843	1.686	81.	83.	84.	85.4
00925p MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/41-08/01/80	25	31.	30.96	33.	30.	0.623	0.79	30.	30.	31.	32.
00930 SODIUM, DISSOLVED (MG/L AS NA)	10/01/41-08/01/80	25	102.	103.4	113.	95.	12.833	3.582	100.6	101.	105.5	108.2
00935 POTASSIUM, DISSOLVED (MG/L AS K)	10/01/41-08/01/80	25	5.	4.84	5.	4.	0.14	0.374	4.	5.	5.	5.
00940p CHLORIDE,TOTAL IN WATER MG/L	10/01/41-08/01/80	25	89.	90.48	100.	86.	12.01	3.466	87.	88.	92.5	96.
00945p SULFATE, TOTAL (MG/L AS SO4)	10/01/41-08/01/80	25	293.	289.2	323.	157.	889.667	29.827	281.2	283.5	305.	310.8
70300 RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/41-08/01/80	25	695.	695.12	727.	673.	170.527	13.059	680.	685.	703.5	713.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station LAME0058

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/41-08/01/80	36	12.	14.722	29.	12.	22.835	4.779	12.	12.	15.5	24.9
00094p SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/41-08/01/80	36	1103.	1102.333	1134.	1073.	244.686	15.642	1075.7	1092.	1110.	1123.
00400p PH (STANDARD UNITS)	11/01/43-08/01/80	36	7.9	7.919	8.5	7.5	0.057	0.239	7.67	7.725	8.1	8.26
00400p CONVERTED PH (STANDARD UNITS)	11/01/43-08/01/80	36	7.9	7.863	8.5	7.5	0.06	0.246	7.67	7.725	8.1	8.26

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

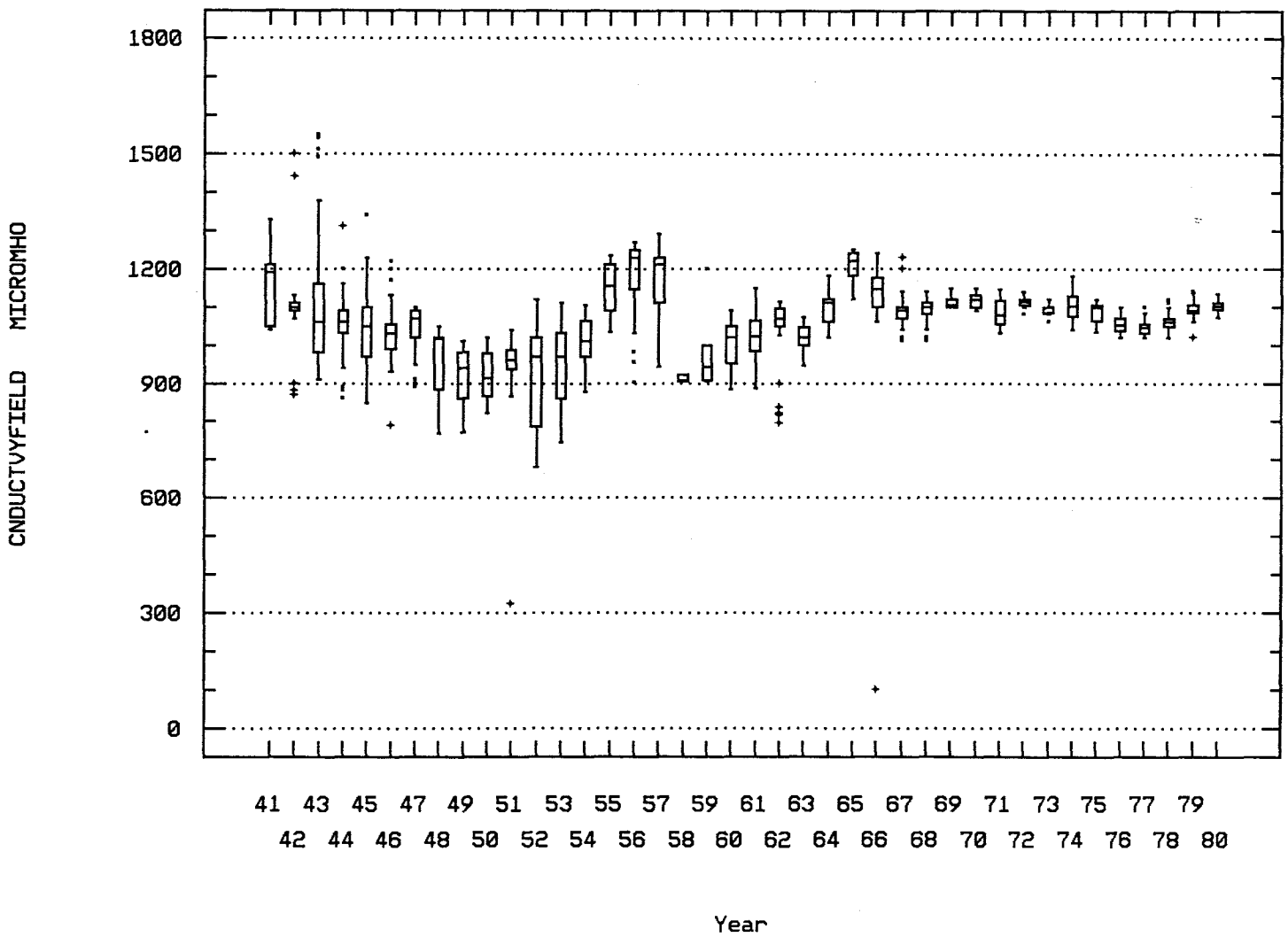
Annual Analysis for 1980 - Station LAME0058

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400p MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/01/43-08/01/80	36	0.013	0.014	0.032	0.003	0.	0.007	0.006	0.008	0.019	0.022
00440p BICARBONATE ION (MG/L AS HCO3)	10/01/41-08/01/80	24	159.	153.917	165.	127.	129.471	11.379	127.	153.	161.	162.5
00915p CALCIUM, DISSOLVED (MG/L AS CA)	10/01/41-08/01/80	18	85.	84.556	86.	83.	0.614	0.784	83.	84.	85.	85.1
00925p MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/41-08/01/80	18	31.	30.611	32.	30.	0.369	0.608	30.	30.	31.	31.1
00930 SODIUM, DISSOLVED (MG/L AS NA)	10/01/41-08/01/80	18	104.	103.833	107.	101.	3.088	1.757	101.	102.75	105.	107.
00935 POTASSIUM, DISSOLVED (MG/L AS K)	10/01/41-08/01/80	18	5.	4.722	5.	4.	0.212	0.461	4.	4.	5.	5.
00940p CHLORIDE,TOTAL IN WATER MG/L	10/01/41-08/01/80	21	90.	89.952	98.	86.	7.348	2.711	86.2	88.	91.	93.
00945p SULFATE, TOTAL (MG/L AS SO4)	10/01/41-08/01/80	18	293.	293.667	304.	285.	33.882	5.821	286.8	288.75	298.75	302.2
70300 RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/41-08/01/80	17	696.	696.294	711.	684.	52.096	7.218	686.4	692.	702.5	706.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station: LAME0058 Parameter Code: 00094

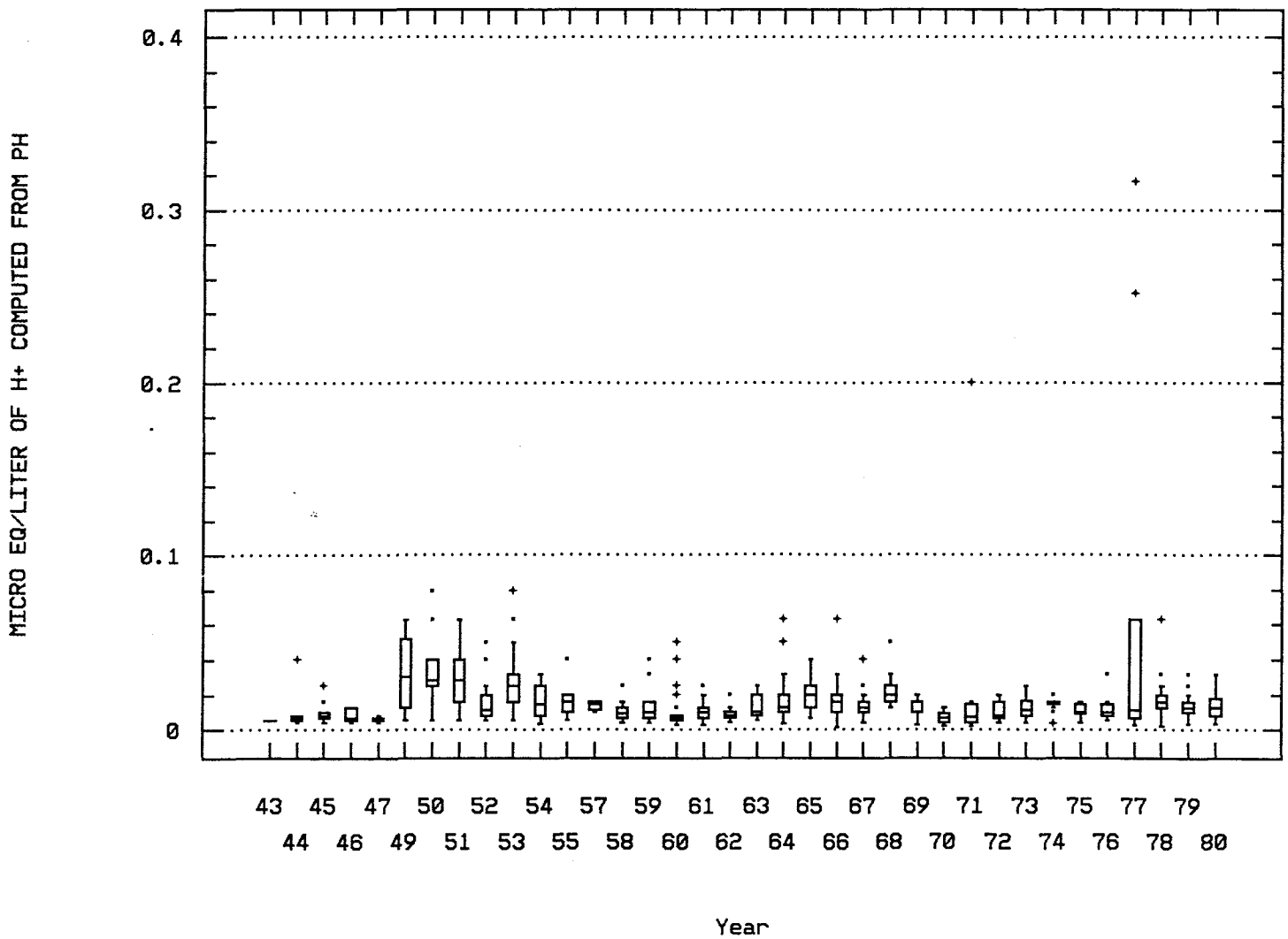
SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @



COLORADO R. AT HOOVER DAM

Station: LAME0058 Parameter Code: 00400

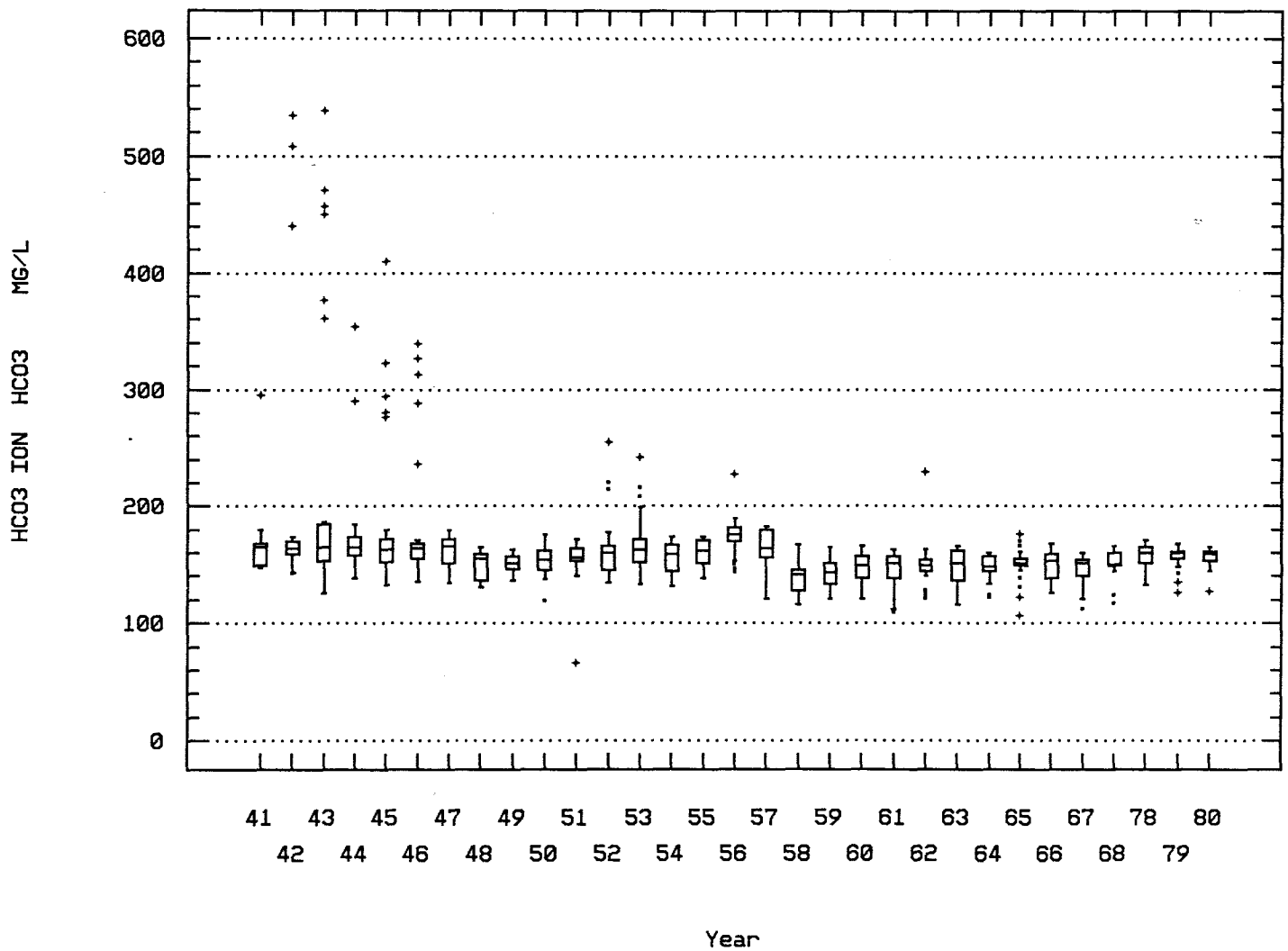
MICRO EQ/LITER OF H+ COMPUTED FROM PH



COLORADO R HOOVER DAM

Station: LAME0058 Parameter Code: 00440

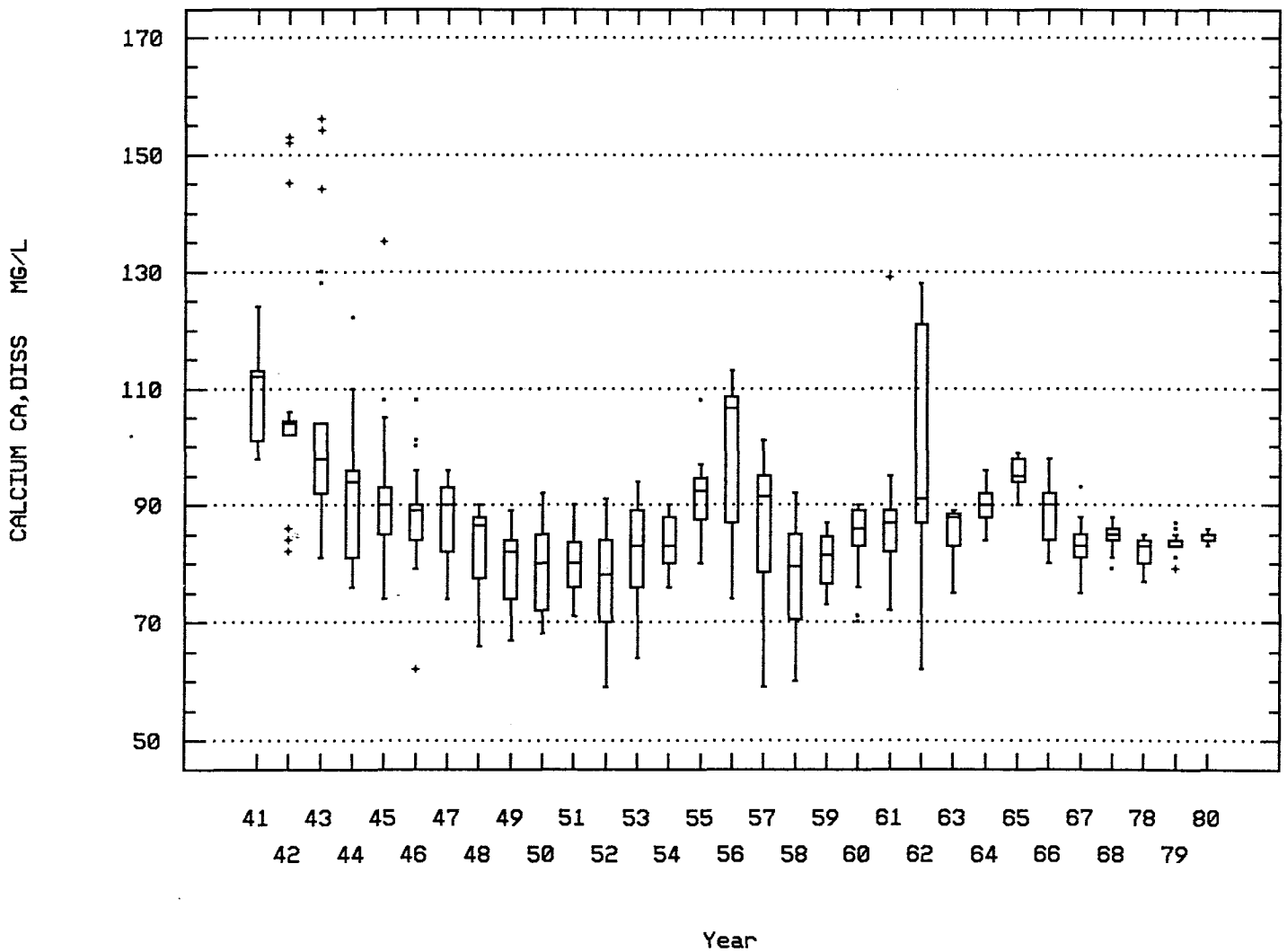
BICARBONATE ION (MG/L AS HCO3)



COLORADO R. AT HOOVER DAM

Station: LAME0058 Parameter Code: 00915

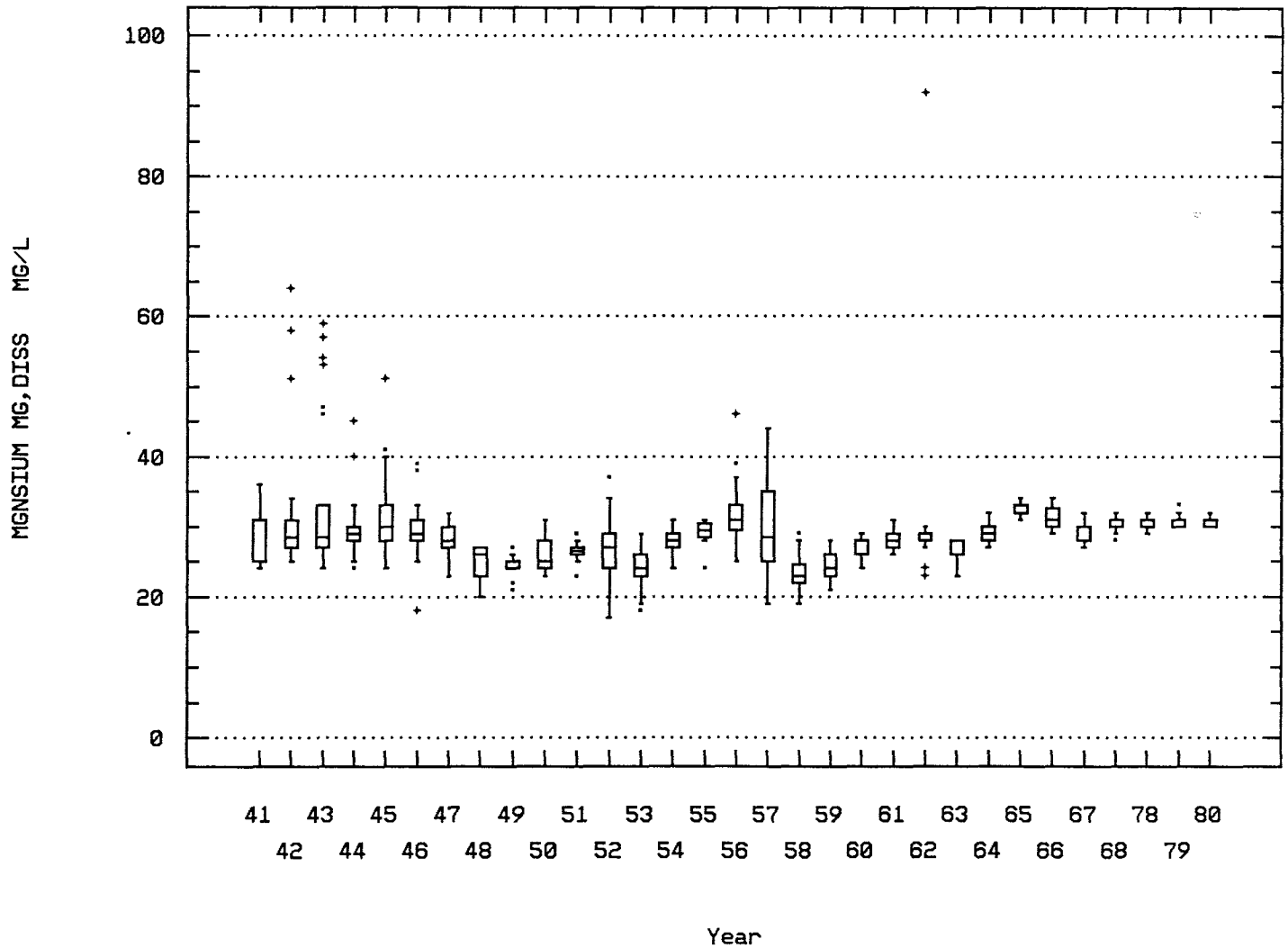
CALCIUM, DISSOLVED (MG/L AS CA)



COLORADO R. AT HOOVER DAM

Station: LAME0058 Parameter Code: 00925

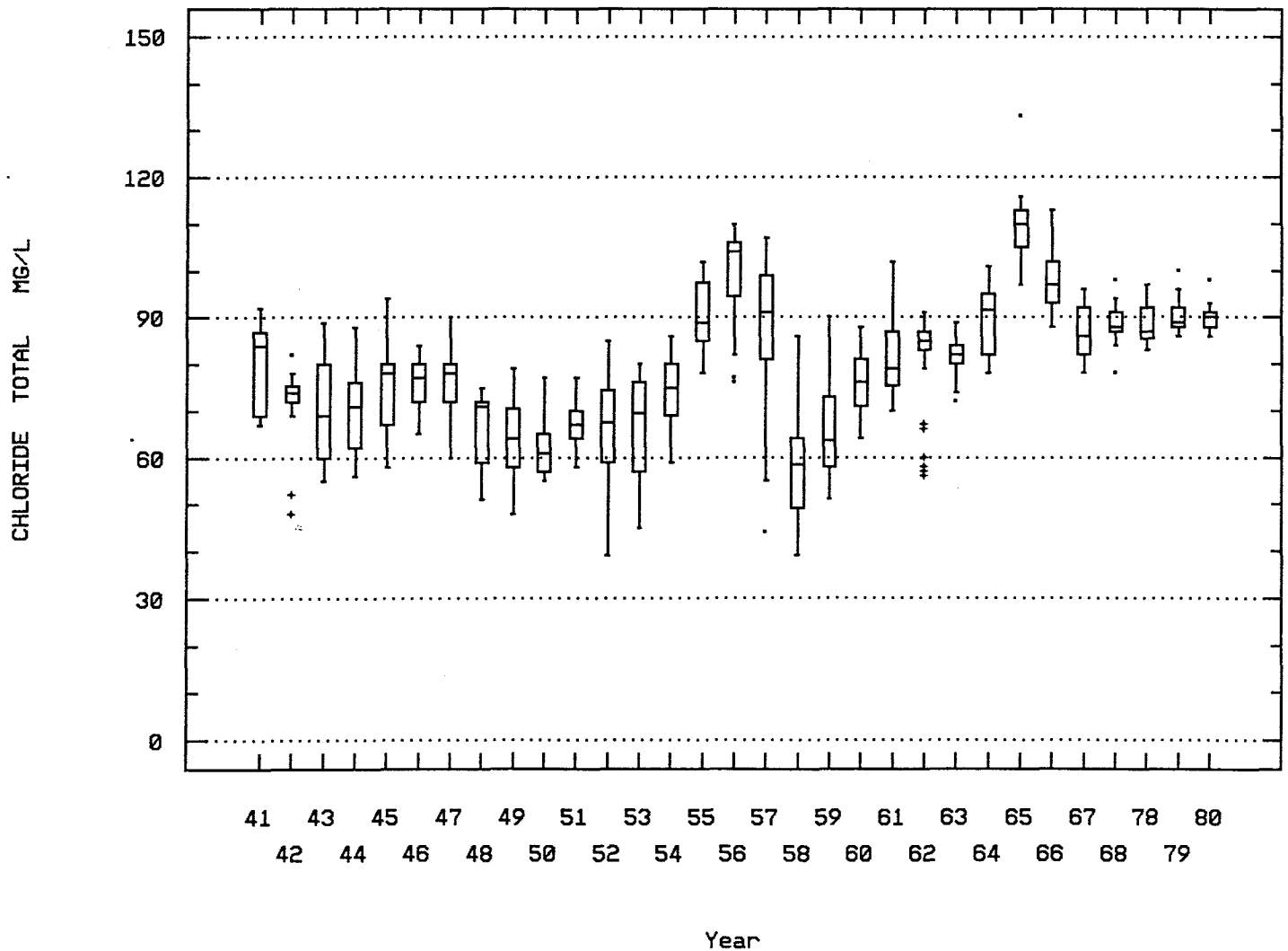
MAGNESIUM, DISSOLVED (MG/L AS MG)



COLORADO R. AT HOOVER DAM

Station: LAME0058 Parameter Code: 00940

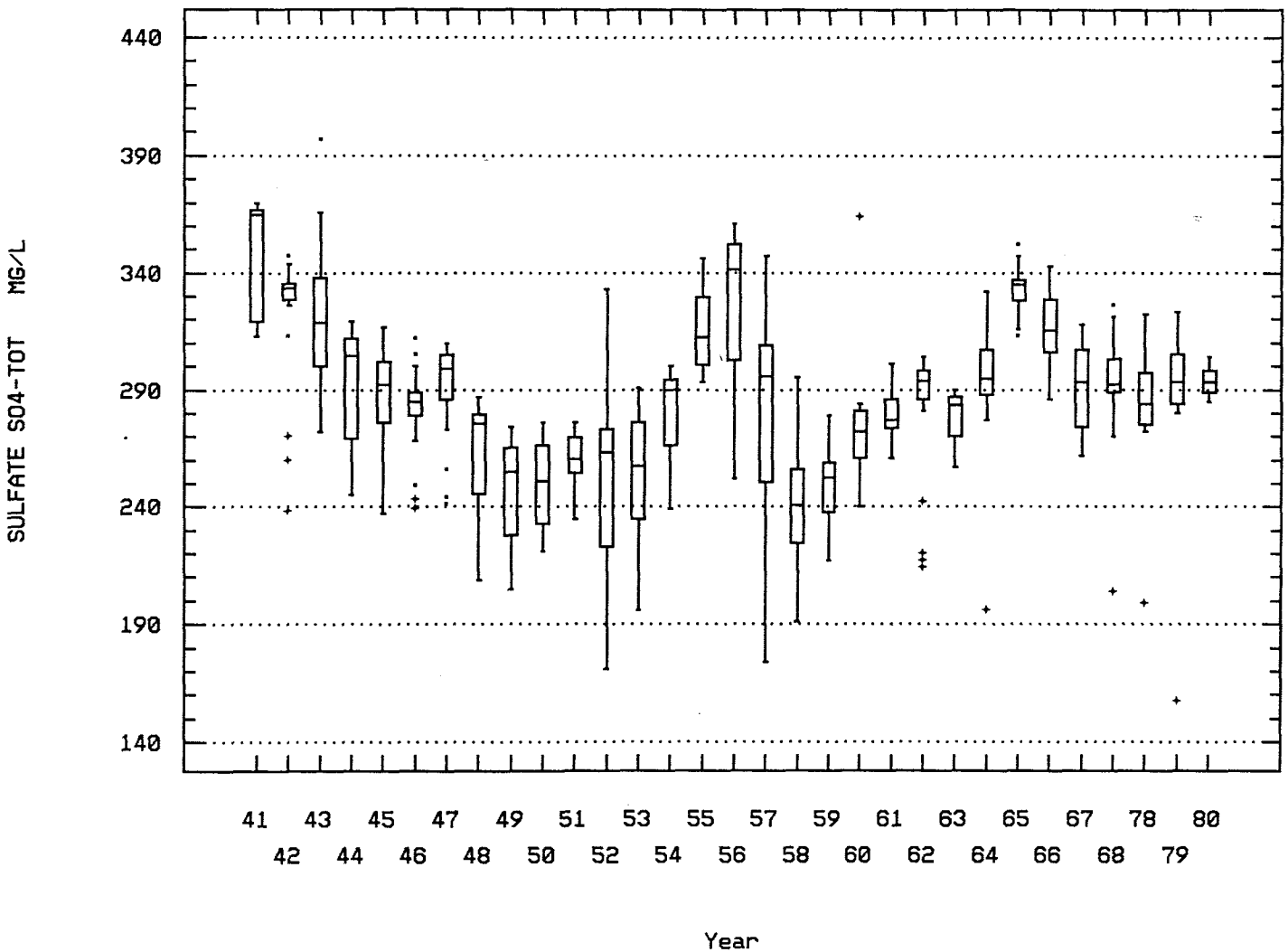
CHLORIDE,TOTAL IN WATER



COLORADO R AT HOOVER DAM

Station: LAME0058 Parameter Code: 00945

SULFATE, TOTAL (MG/L AS SO4)



COLORADO R. AT HOOVER DAM

Seasonal Analysis for Season #1: 10/01 to 2/29 - Station LAME0058

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/41-08/01/80	489	13.	13.849	27.	9.	9.707	3.116	12.	12.	14.	18.
00094p SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/41-08/01/80	487	1050.	1035.932	1500.	100.	17631.31	132.783	876.8	970.	1100.	1180.
00400p PH (STANDARD UNITS)	11/01/43-08/01/80	328	7.9	7.93	8.9	6.7	0.089	0.298	7.6	7.8	8.1	8.3
00400p CONVERTED PH (STANDARD UNITS)	11/01/43-08/01/80	328	7.9	7.819	8.9	6.7	0.101	0.318	7.6	7.8	8.1	8.3
00400p MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/01/43-08/01/80	328	0.013	0.015	0.2	0.001	0.	0.015	0.005	0.008	0.016	0.025
00440p BICARBONATE ION (MG/L AS HCO3)	10/01/41-08/01/80	403	156.	161.722	534.	106.	1928.962	43.92	137.	145.	165.	172.
00445p CARBONATE ION (MG/L AS CO3)	11/01/43-06/01/79	28	2.	2.357	6.	1.	2.238	1.496	1.	1.	4.	4.1
00915p CALCIUM, DISSOLVED (MG/L AS CA)	10/01/41-08/01/80	320	85.	87.403	153.	59.	178.154	13.347	73.1	81.	92.	102.
00925p MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/41-08/01/80	313	28.	28.613	64.	17.	30.443	5.518	24.	26.	30.	32.
00930p SODIUM, DISSOLVED (MG/L AS NA)	10/01/41-08/01/80	230	91.	89.483	120.	53.	189.325	13.76	72.	80.	100.	106.
00935p POTASSIUM, DISSOLVED (MG/L AS K)	10/01/41-08/01/80	192	4.	4.495	9.	2.	0.681	0.825	4.	4.	5.	5.
00940p CHLORIDE,TOTAL IN WATER MG/L	10/01/41-08/01/80	364	78.	76.791	133.	39.	245.956	15.683	56.	65.	87.	98.
00945p SULFATE, TOTAL (MG/L AS SO4)	10/01/41-08/01/80	316	283.	281.636	370.	157.	1431.02	37.829	232.4	260.	305.	332.
70300p RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/41-08/01/80	177	687.	691.136	1005.	346.	7348.061	85.721	591.8	649.	726.	783.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 5/31 - Station LAME0058

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/41-08/01/80	297	12.	13.364	25.	9.	8.111	2.848	11.	12.	13.5	18.
00094p SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/41-08/01/80	293	1070.	1068.222	1550.	824.	8538.242	92.403	969.4	1030.	1105.	1150.
00400p PH (STANDARD UNITS)	11/01/43-08/01/80	199	8.	7.98	8.7	7.2	0.084	0.289	7.6	7.8	8.2	8.3
00400p CONVERTED PH (STANDARD UNITS)	11/01/43-08/01/80	199	8.	7.884	8.7	7.2	0.093	0.305	7.6	7.8	8.2	8.3
00400p MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/01/43-08/01/80	199	0.01	0.013	0.063	0.002	0.	0.01	0.005	0.006	0.016	0.025
00440p BICARBONATE ION (MG/L AS HCO3)	10/01/41-08/01/80	234	159.	165.628	538.	125.	1747.505	41.803	146.	152.75	168.	176.
00445p CARBONATE ION (MG/L AS CO3)	11/01/43-06/01/79	24	2.	2.167	7.	1.	2.754	1.659	1.	1.	2.	5.
00915p CALCIUM, DISSOLVED (MG/L AS CA)	10/01/41-08/01/80	183	88.	90.754	156.	73.	157.857	12.564	80.4	84.	94.	104.
00925p MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/41-08/01/80	177	29.	29.418	92.	21.	43.324	6.582	25.	26.	30.5	32.
00930p SODIUM, DISSOLVED (MG/L AS NA)	10/01/41-08/01/80	130	94.	93.169	118.	67.	129.847	11.395	78.	85.75	101.	106.9
00935p POTASSIUM, DISSOLVED (MG/L AS K)	10/01/41-08/01/80	103	4.	4.417	7.	3.	0.5	0.707	4.	4.	5.	5.
00940p CHLORIDE,TOTAL IN WATER MG/L	10/01/41-08/01/80	218	82.	80.858	116.	52.	180.178	13.423	63.9	71.	89.	98.1
00945p SULFATE, TOTAL (MG/L AS SO4)	10/01/41-08/01/80	176	290.	289.295	397.	204.	907.889	30.131	250.4	272.25	302.75	334.
70300p RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/41-08/01/80	92	697.	707.076	1029.	357.	7257.653	85.192	629.2	671.5	736.5	788.7

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

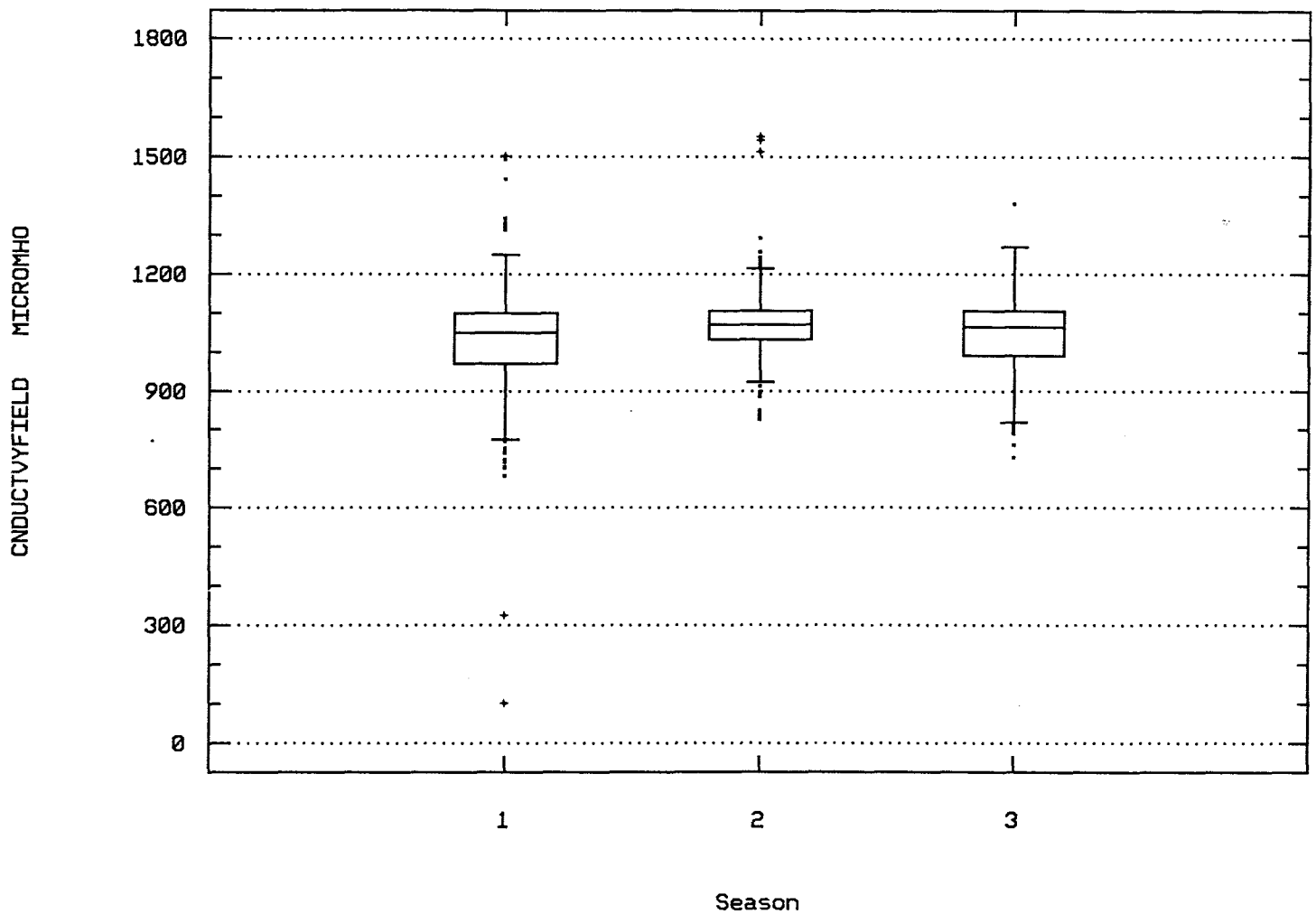
Seasonal Analysis for Season #3: 6/01 to 9/30 - Station LAME0058

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/41-08/01/80	355	13.	16.651	32.	9.	39.578	6.291	12.	12.	23.	27.
00094p SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/41-08/01/80	341	1065.	1046.067	1380.	728.	10271.222	101.347	890.4	990.	1105.5	1140.
00400p PH (STANDARD UNITS)	11/01/43-08/01/80	239	7.9	7.887	8.7	6.5	0.113	0.336	7.5	7.7	8.1	8.3
00400p CONVERTED PH (STANDARD UNITS)	11/01/43-08/01/80	239	7.9	7.716	8.7	6.5	0.142	0.377	7.5	7.7	8.1	8.3
00400p MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/01/43-08/01/80	239	0.013	0.019	0.316	0.002	0.001	0.032	0.005	0.008	0.02	0.032
00440p BICARBONATE ION (MG/L AS HCO3)	10/01/41-08/01/80	289	155.	155.9	376.	66.	721.174	26.855	131.	144.	165.	174.
00445p CARBONATE ION (MG/L AS CO3)	11/01/43-06/01/79	22	2.	2.955	8.	1.	3.379	1.838	1.	1.75	4.	5.7
00915p CALCIUM, DISSOLVED (MG/L AS CA)	10/01/41-08/01/80	225	84.	85.609	128.	61.	135.177	11.627	72.6	79.	90.	102.
00925p MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/41-08/01/80	217	28.	27.839	46.	19.	13.349	3.654	23.	26.	30.	32.
00930p SODIUM, DISSOLVED (MG/L AS NA)	10/01/41-08/01/80	159	91.	90.333	116.	55.	186.338	13.651	72.	81.	101.	106.
00935p POTASSIUM, DISSOLVED (MG/L AS K)	10/01/41-08/01/80	125	4.	4.52	9.	2.	0.735	0.858	4.	4.	5.	5.
00940p CHLORIDE,TOTAL IN WATER MG/L	10/01/41-08/01/80	274	79.	78.387	116.	43.	211.	14.526	58.	68.	89.	94.
00945p SULFATE, TOTAL (MG/L AS SO4)	10/01/41-08/01/80	216	280.	279.681	364.	188.	1252.479	35.39	235.	256.	301.5	331.3
70300p RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/41-08/01/80	109	691.	671.761	907.	327.	7172.165	84.689	569.	637.	714.5	758.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station: LAME0058 Parameter Code: 00094

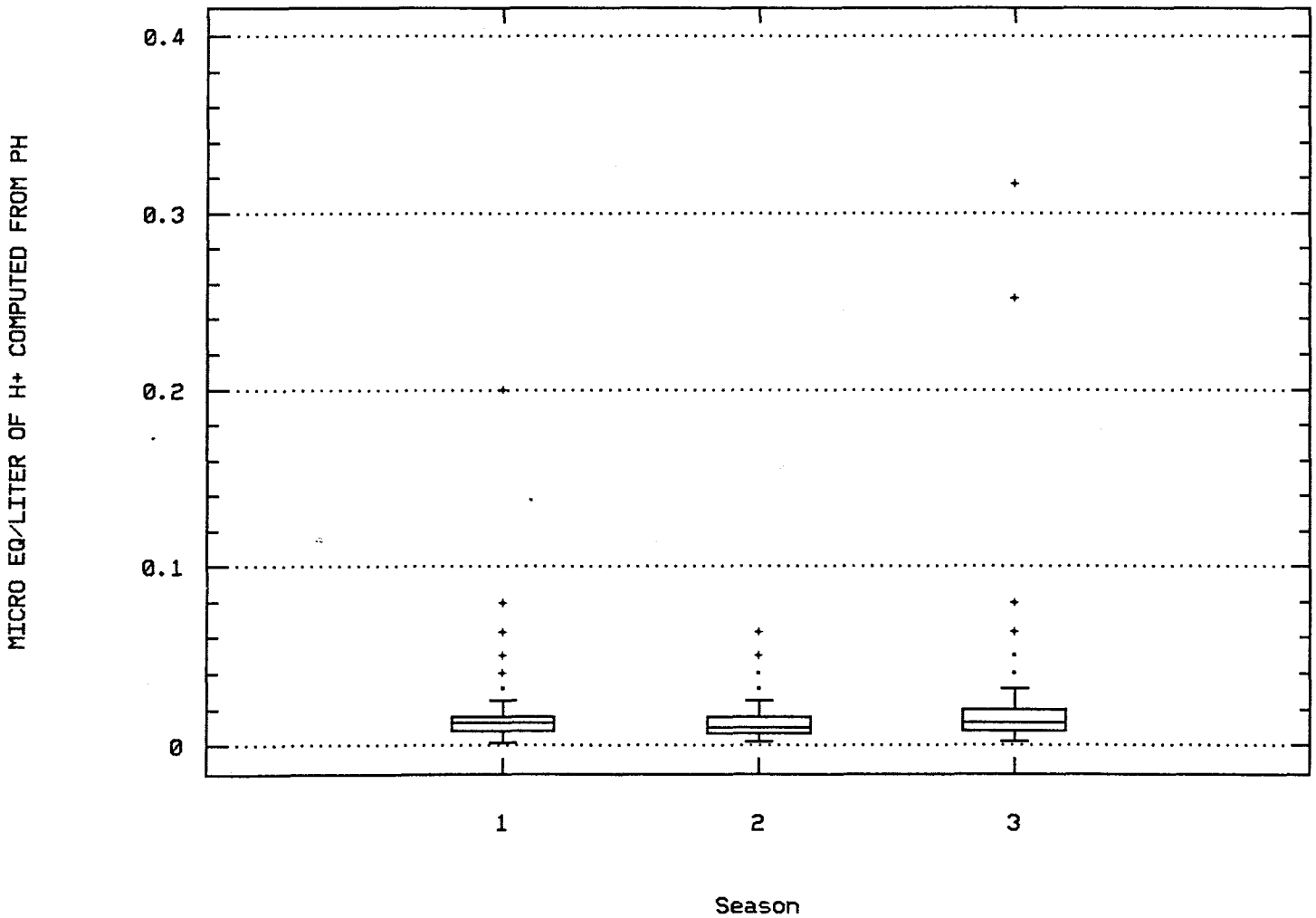
SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @



COLORADO R. AT HOOVER DAM

Station: LAME0058 Parameter Code: 00400

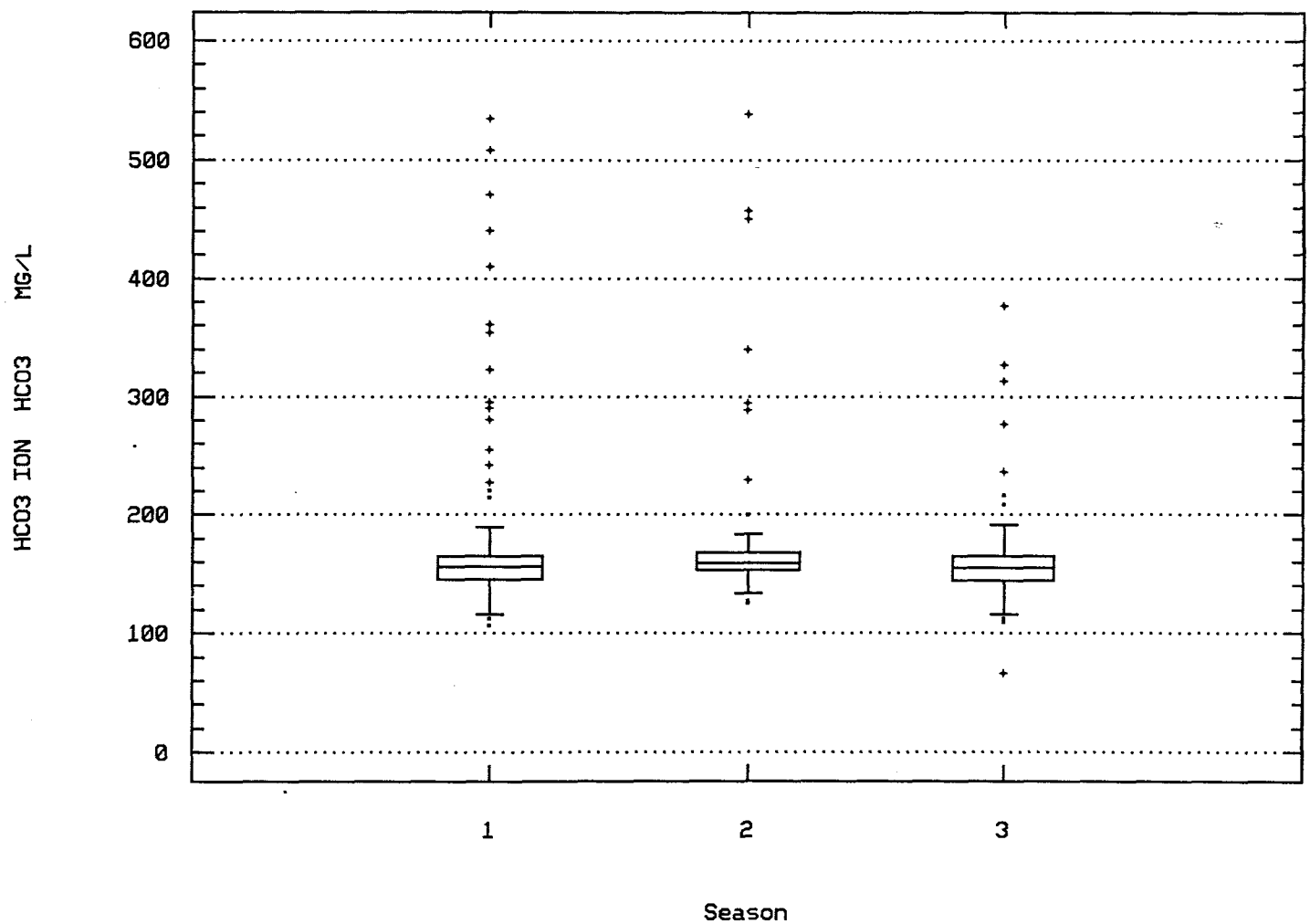
MICRO EQ/LITER OF H+ COMPUTED FROM PH



COLORADO R. AT HOOVER DAM

Station: LAME0058 Parameter Code: 00440

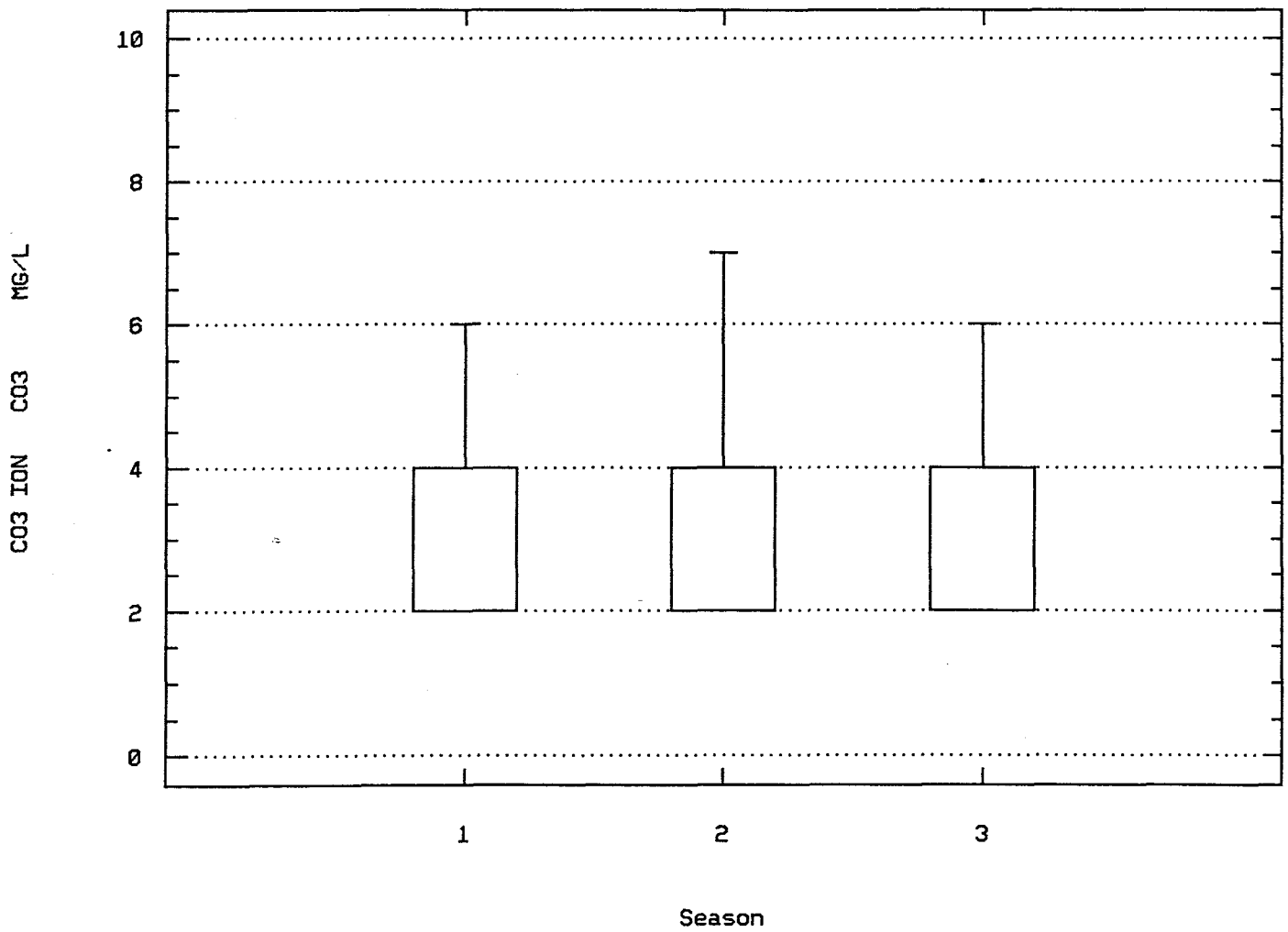
BICARBONATE ION (MG/L AS HCO3)



COLORADO R. AT HOOVER DAM

Station: LAME0058 Parameter Code: 00445

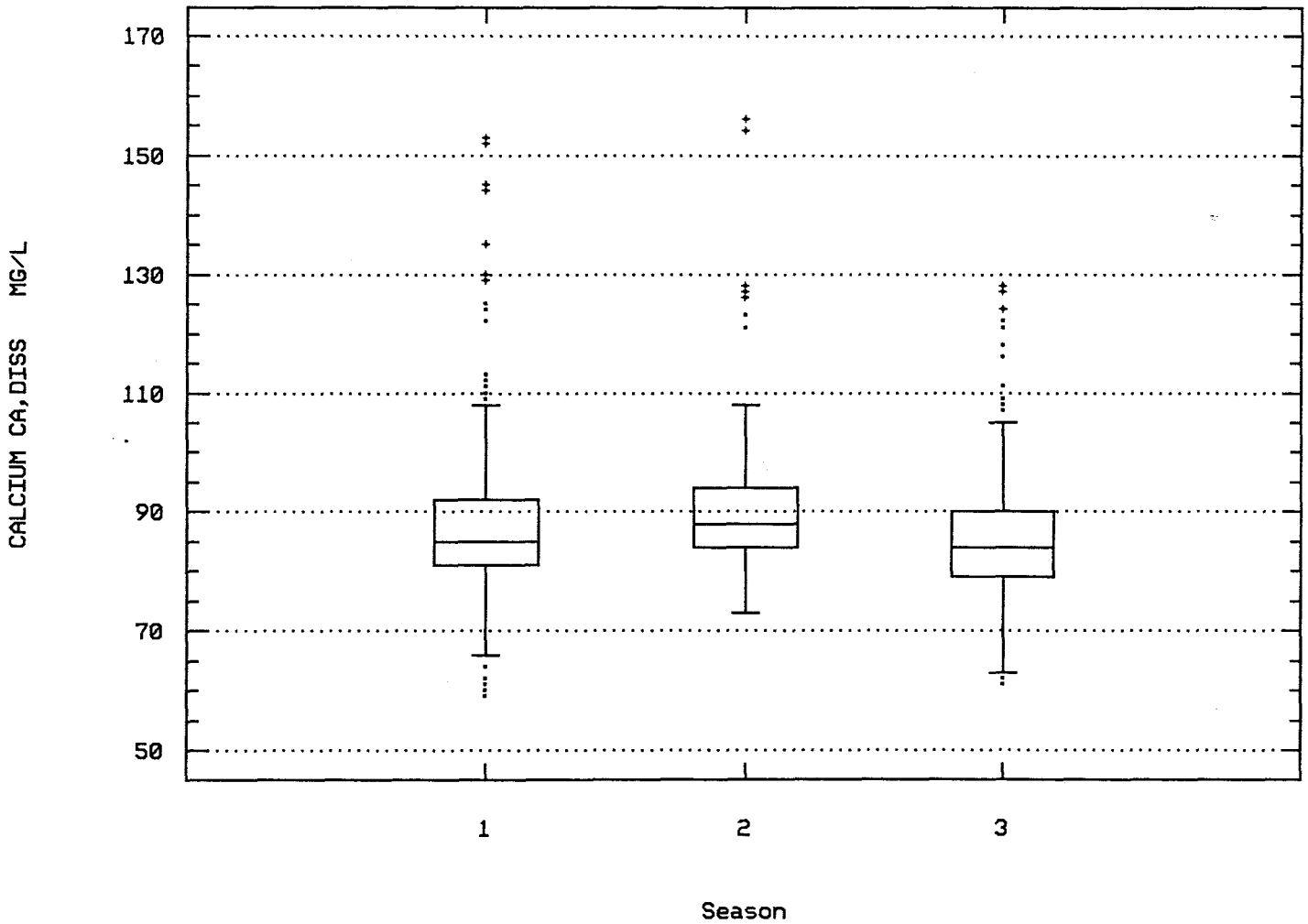
CARBONATE ION (MG/L AS CO3)



COLORADO R AT HOOVER DAM

Station: LAME0058 Parameter Code: 00915

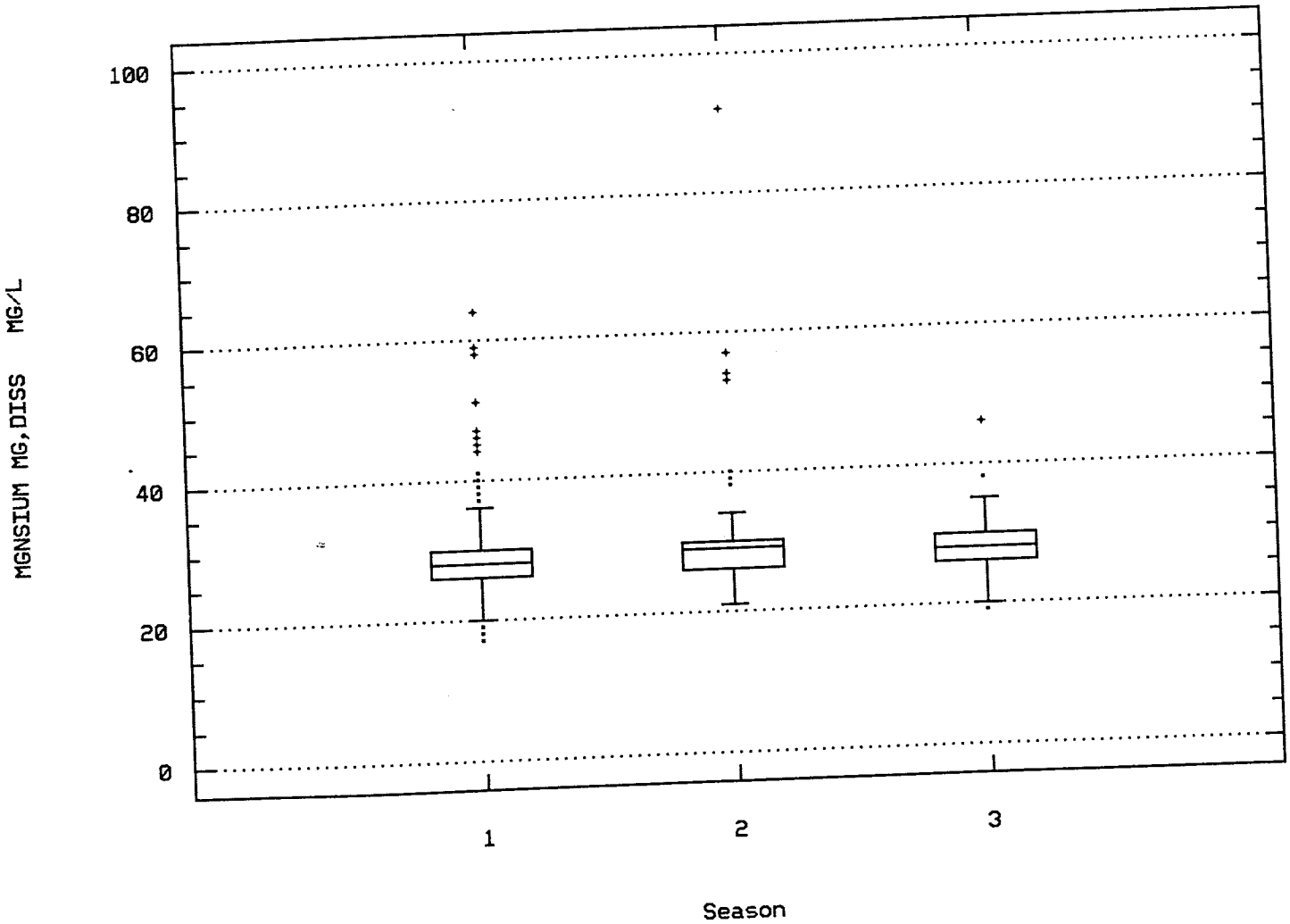
CALCIUM, DISSOLVED (MG/L AS CA)



COLORADO R. AT HOOVER DAM

Station: LAME0058 Parameter Code: 00925

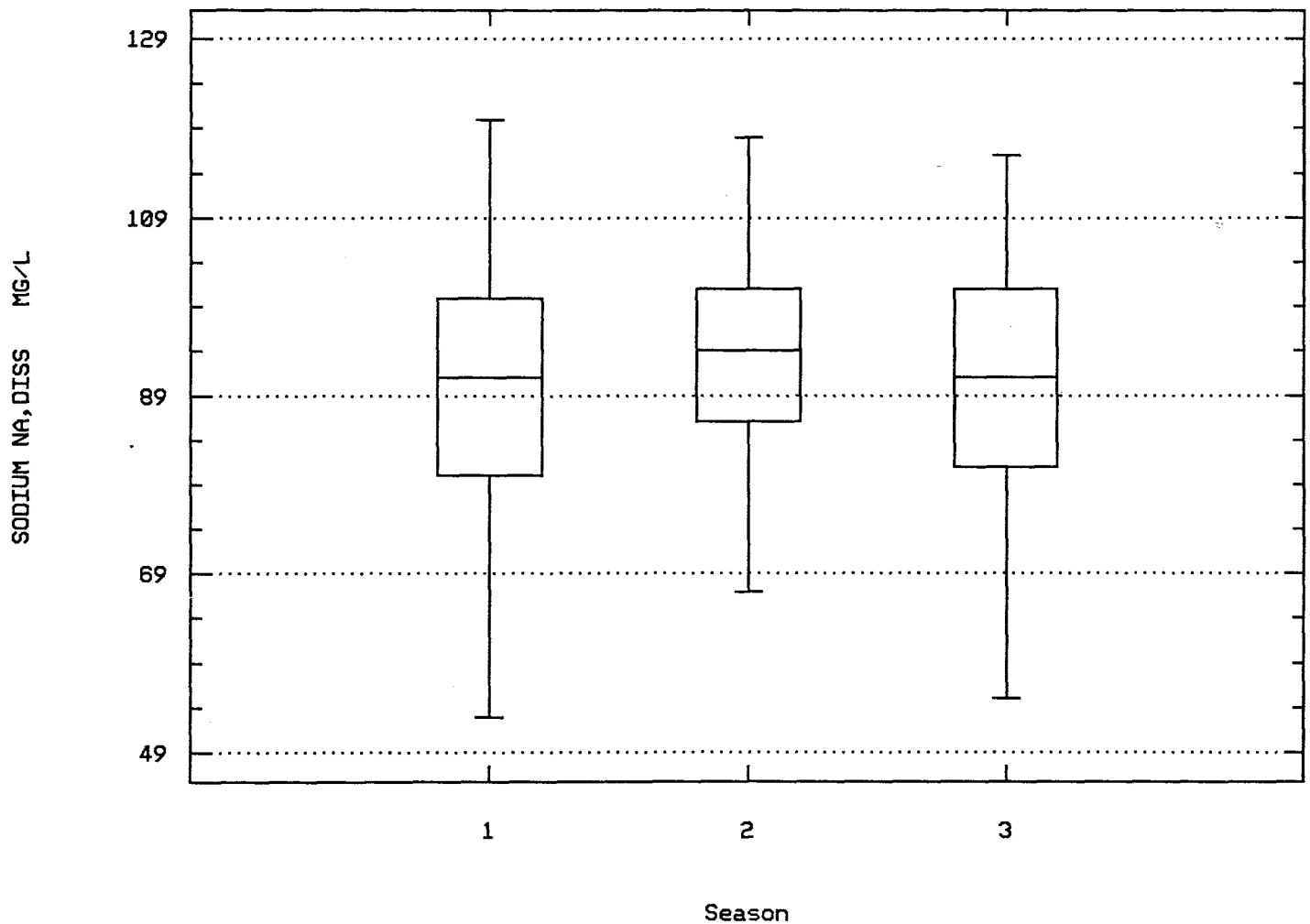
MAGNESIUM, DISSOLVED (MG/L AS MG)



COLORADO T HOOVER DAM

Station: LAME0058 Parameter Code: 00930

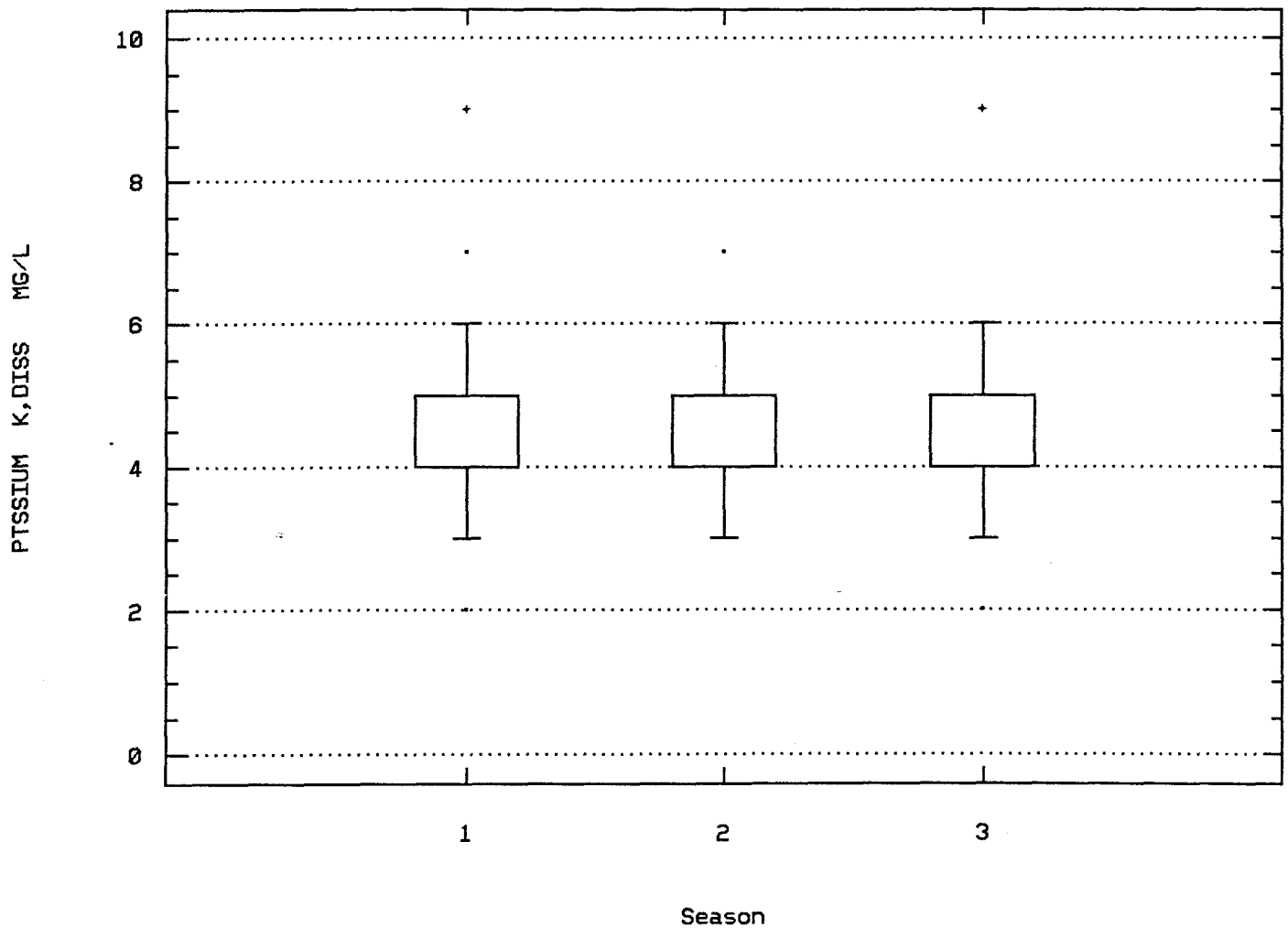
SODIUM, DISSOLVED (MG/L AS NA)



COLORADO R. AT HOOVER DAM

Station: LAME0058 Parameter Code: 00935

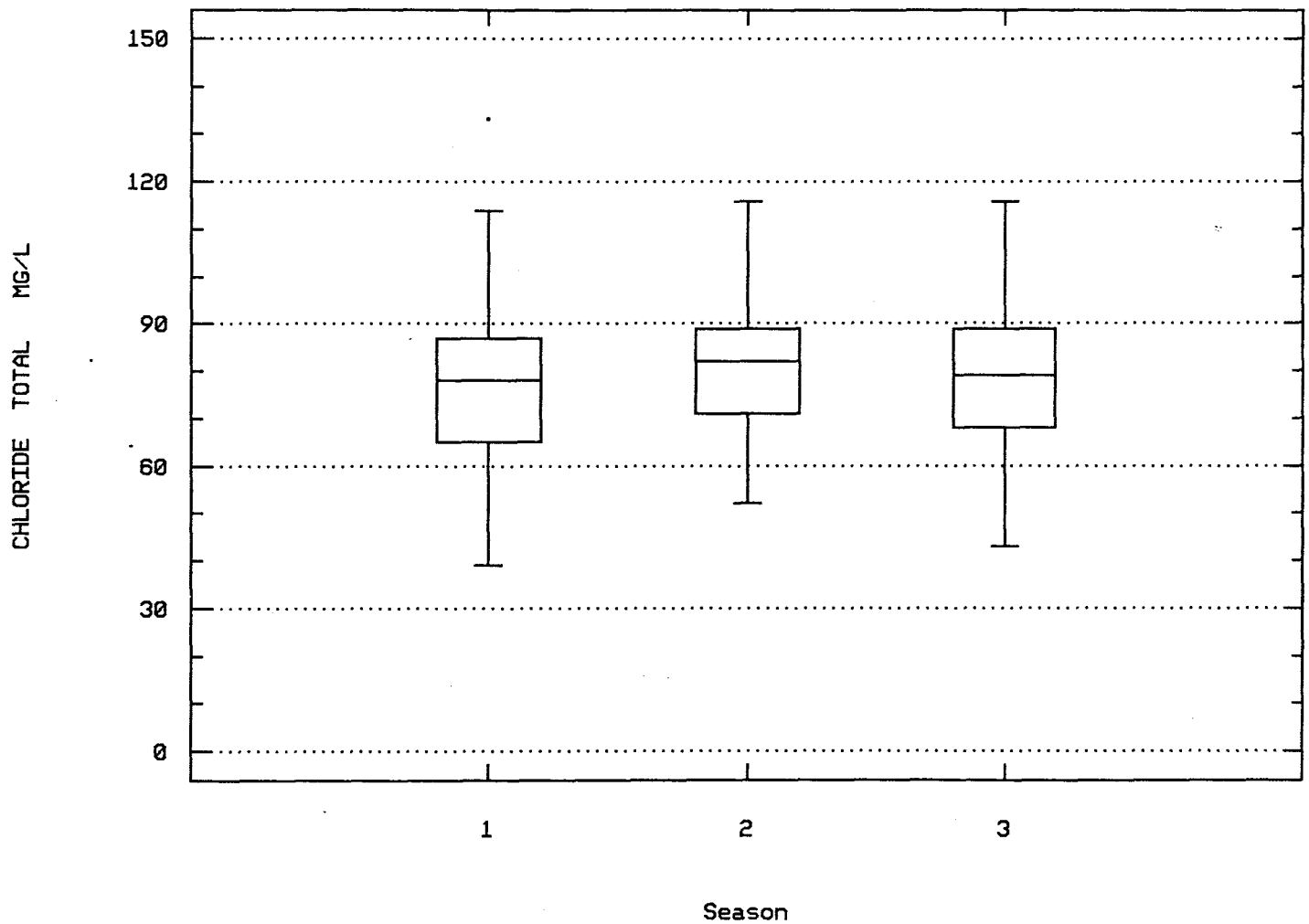
POTASSIUM, DISSOLVED (MG/L AS K)



COLORADO R AT HOOVER DAM

Station: LAME0058 Parameter Code: 00940

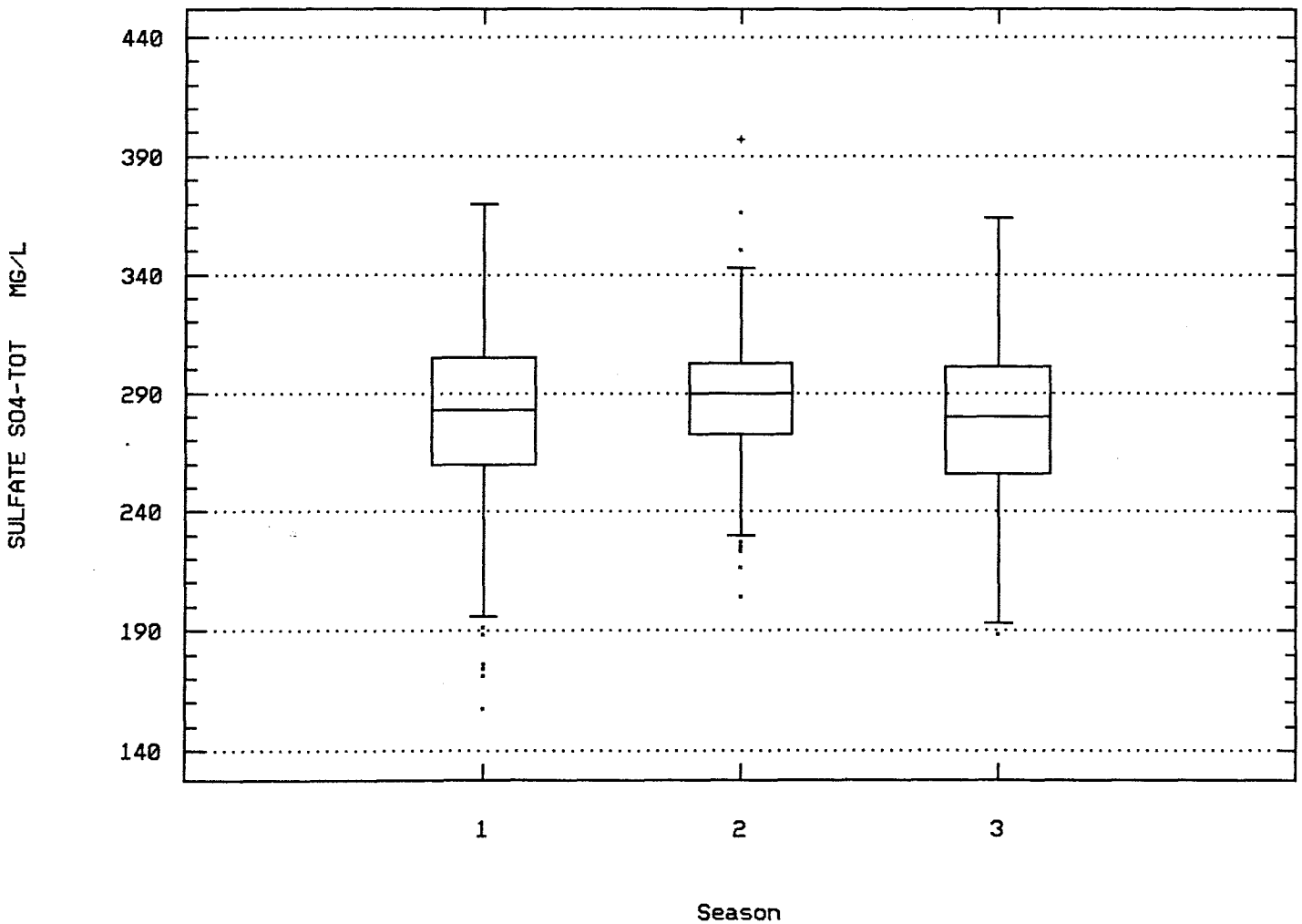
CHLORIDE,TOTAL IN WATER



COLORADO R. AT HOOVER DAM

Station: LAME0058 Parameter Code: 00945

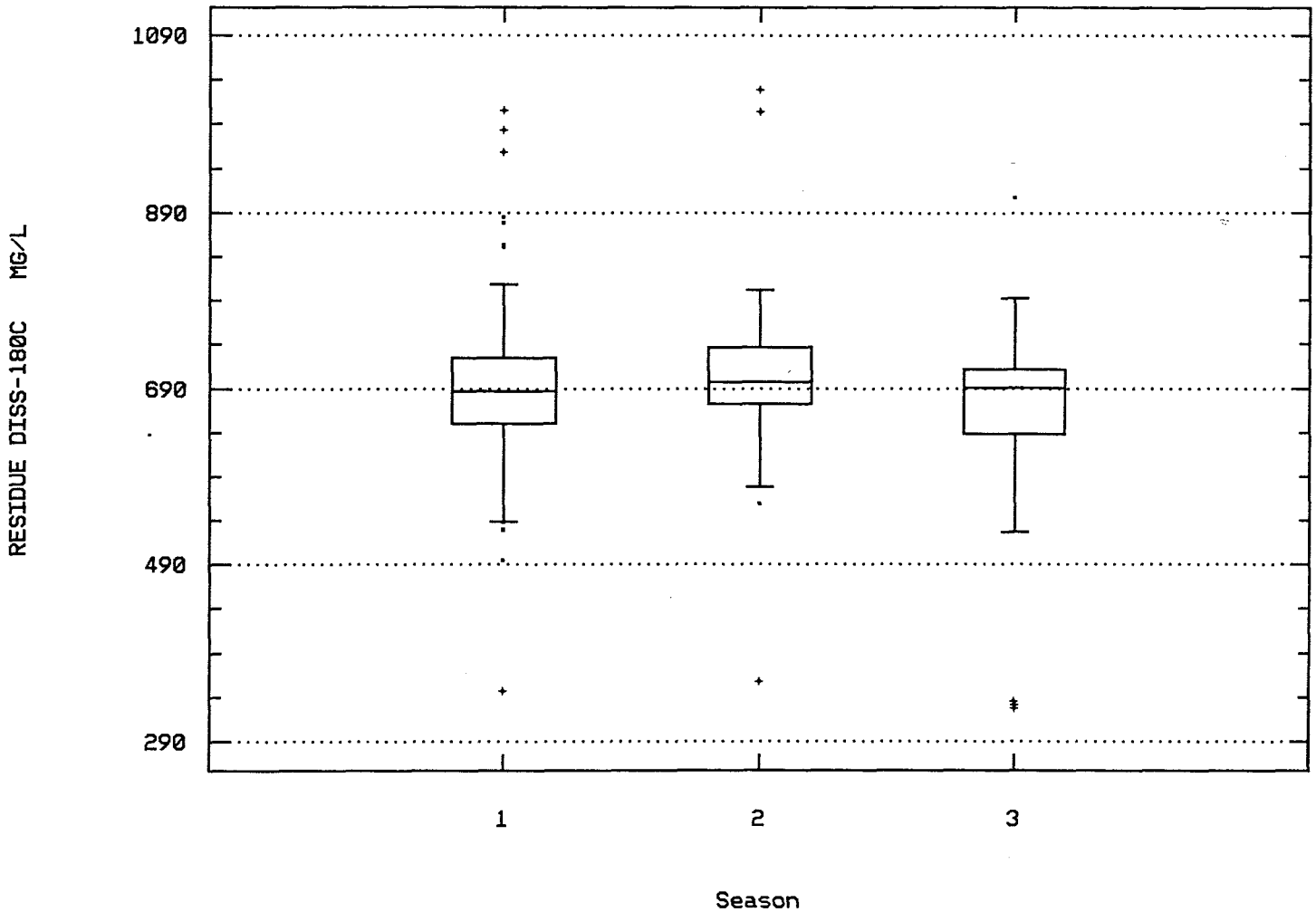
SULFATE, TOTAL (MG/L AS SO4)



COLORADO R AT HOOVER DAM

Station: LAME0058 Parameter Code: 70300

RESIDUE,TOTAL FILTRABLE (DRIED AT 180C)



COLORADO R. AT HOOVER DAM

Station Inventory for Station: LAME0059

NPS Station ID: LAME0059 LAT/LON: 36.017504/-114.734726 Agency: 1119REG9 Date Created: / /
Location: DAM NO BOATS BUOY CTR BS FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): 1000356 /LM256
RMI-Indexes:
RMI-Miles:
HUC: 15010005 Depth of Water: 0 Aquifer:
Major Basin: COLORADO RIVER Elevation: 0 Water Body Id:
Minor Basin: LAS VEGAS VALLEY ECO Region:
RF1 Index: 15010005001 RF1 Mile Point: 0.860 Distance from RF1: 0.00 On/Off RF1: ON
RF3 Index: 15010005000100.02 RF3 Mile Point: 0.02 Distance from RF3: 0.28 On/Off RF3:
Description:

Parameter Inventory for Station: LAME0059

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)		08/23/71-06/07/72	3	26.3	23.767	26.7	18.3	22.453	4.738	**	**	**	**
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)		08/23/71-06/07/72	3	1138.	1136.333	1171.	1100.	1262.333	35.529	**	**	**	**
00403 PH, LAB, STANDARD UNITS	SU	08/23/71-06/07/72	3	8.	8.	8.1	7.9	0.01	0.1	**	**	**	**
00403 CONVERTED PH, LAB, STANDARD UNITS		08/23/71-06/07/72	3	8.	7.992	8.1	7.9	0.01	0.1	**	**	**	**
00403 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		08/23/71-06/07/72	3	0.01	0.01	0.013	0.008	0.	0.002	**	**	**	**
00425 ALKALINITY, BICARBONATE (MG/L AS CACO3)		08/23/71-06/07/72	3	146.	143.333	149.	135.	54.333	7.371	**	**	**	**
00660 PHOSPHATE, ORTHO (MG/L AS PO4)		08/23/71-06/07/72	3##	0.05	0.04	0.05	0.02	0.	0.017	**	**	**	**
00916 CALCIUM, TOTAL (MG/L AS CA)		08/23/71-06/07/72	3	81.9	82.567	85.4	80.4	6.583	2.566	**	**	**	**
00927 MAGNESIUM, TOTAL (MG/L AS MG)		08/23/71-06/07/72	3	32.6	31.8	32.6	30.2	1.92	1.386	**	**	**	**
00929 SODIUM, TOTAL (MG/L AS NA)		08/23/71-06/07/72	3	112.	109.667	114.	103.	34.333	5.859	**	**	**	**
00937 POTASSIUM, TOTAL MG/L AS K)		08/23/71-06/07/72	3	4.67	4.957	5.7	4.5	0.422	0.649	**	**	**	**
00940 CHLORIDE,TOTAL IN WATER	MG/L	08/23/71-06/07/72	3	98.	98.333	100.	97.	2.333	1.528	**	**	**	**
00945 SULFATE, TOTAL (MG/L AS SO4)		08/23/71-06/07/72	3	319.	321.333	329.	316.	46.333	6.807	**	**	**	**
00951 FLUORIDE, TOTAL (MG/L AS F)		08/23/71-06/07/72	3	0.31	0.313	0.32	0.31	0.	0.006	**	**	**	**
70301 SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)		08/23/71-06/07/72	3	799.	793.333	803.	778.	180.333	13.429	**	**	**	**
71850 NITRATE NITROGEN,TOTAL (MG/L AS NO3)		08/23/71-06/07/72	3	0.9	1.267	2.1	0.8	0.523	0.723	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0059

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01- 2/29 Obs	Exceed	Prop.	3/01- 5/31 Obs	Exceed	Prop.	6/01- 9/30 Obs	Exceed	Prop.	n/a Obs	Exceed	Prop.
00403 PH, LAB	Other-Hi Lim.	9.	3	0	0.00	1	0	0.00				2	0	0.00			
	Other-Lo Lim.	6.5	3	0	0.00	1	0	0.00				2	0	0.00			
00940 CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	3	0	0.00	1	0	0.00				2	0	0.00			
00945 SULFATE, TOTAL (AS SO4)	Drinking Water	400.	3	0	0.00	1	0	0.00				2	0	0.00			
71850 NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	3	0	0.00	1	0	0.00				2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0060

NPS Station ID: LAME0060 LAT/LON: 36.017504/-114.734726 Agency: 1119REG9 Date Created: / /
Location: DAM NO BOATS BUOY CTR B 100 FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): 1000357 /LM257
RMI-Indexes:
RMI-Miles:
HUC: 15010005 Depth of Water: 100 Aquifer:
Major Basin: COLORADO RIVER Elevation: 0 Water Body Id:
Minor Basin: LAS VEGAS VALLEY ECO Region:
RF1 Index: 15010005001 RF1 Mile Point: 0.860 Distance from RF1: 0.00 On/Off RF1: ON
RF3 Index: 15010005000100.02 RF3 Mile Point: 0.02 Distance from RF3: 0.12 On/Off RF3:
Description:

Parameter Inventory for Station: LAME0060

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)		08/23/71-06/07/72	3	17.2	17.033	18.3	15.6	1.843	1.358	**	**	**	**
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)		08/23/71-06/07/72	3	1126.	1139.	1171.	1120.	777.	27.875	**	**	**	**
00403 PH, LAB, STANDARD UNITS	SU	08/23/71-06/07/72	3	7.8	7.867	8.	7.8	0.013	0.115	**	**	**	**
00403 CONVERTED PH, LAB, STANDARD UNITS		08/23/71-06/07/72	3	7.8	7.857	8.	7.8	0.013	0.116	**	**	**	**
00403 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		08/23/71-06/07/72	3	0.016	0.014	0.016	0.01	0.	0.003	**	**	**	**
00425 ALKALINITY, BICARBONATE (MG/L AS CACO3)		08/23/71-06/07/72	3	160.	157.333	163.	149.	54.333	7.371	**	**	**	**
00660 PHOSPHATE, ORTHO (MG/L AS PO4)		08/23/71-06/07/72	3##	0.05	0.04	0.05	0.02	0.	0.017	**	**	**	**
00916 CALCIUM, TOTAL (MG/L AS CA)		08/23/71-06/07/72	3	86.3	88.467	93.1	86.	16.123	4.015	**	**	**	**
00927 MAGNESIUM, TOTAL (MG/L AS MG)		08/23/71-06/07/72	3	32.	31.333	32.1	29.9	1.543	1.242	**	**	**	**
00929 SODIUM, TOTAL (MG/L AS NA)		08/23/71-06/07/72	3	110.	108.667	113.	103.	26.333	5.132	**	**	**	**
00937 POTASSIUM, TOTAL MG/L AS K)		08/23/71-06/07/72	3	5.1	4.99	5.3	4.57	0.142	0.377	**	**	**	**
00940 CHLORIDE,TOTAL IN WATER	MG/L	08/23/71-06/07/72	3	97.	96.333	98.	94.	4.333	2.082	**	**	**	**
00945 SULFATE, TOTAL (MG/L AS SO4)		08/23/71-06/07/72	3	321.	318.667	321.	314.	16.333	4.041	**	**	**	**
00951 FLUORIDE, TOTAL (MG/L AS F)		08/23/71-06/07/72	3	0.31	0.317	0.33	0.31	0.	0.012	**	**	**	**
70301 SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)		08/23/71-06/07/72	3	806.	808.333	825.	794.	244.333	15.631	**	**	**	**
71850 NITRATE NITROGEN,TOTAL (MG/L AS NO3)		08/23/71-06/07/72	3	2.1	2.2	2.7	1.8	0.21	0.458	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0060

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01- 2/29 Obs	Exceed	Prop.	3/01- 5/31 Obs	Exceed	Prop.	6/01- 9/30 Obs	Exceed	Prop.	n/a Obs	Exceed	Prop.
00403 PH, LAB	Other-Hi Lim.	9.	3	0	0.00	1	0	0.00				2	0	0.00			
	Other-Lo Lim.	6.5	3	0	0.00	1	0	0.00				2	0	0.00			
00940 CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	3	0	0.00	1	0	0.00				2	0	0.00			
00945 SULFATE, TOTAL (AS SO4)	Drinking Water	400.	3	0	0.00	1	0	0.00				2	0	0.00			
71850 NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	3	0	0.00	1	0	0.00				2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0061

NPS Station ID: LAME0061 LAT/LON: 36.017504/-114.734726 Agency: 1119REG9 Date Created: / /
Location: DAM NO BOATS BUOY CTR B 200 FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): 1000358 /LM258
RMI-Indexes:
RMI-Miles:
HUC: 15010005 Depth of Water: 200 Aquifer:
Major Basin: COLORADO RIVER Elevation: 0 Water Body Id:
Minor Basin: LAS VEGAS VALLEY ECO Region:
RF1 Index: 15010005001 RF1 Mile Point: 0.860 Distance from RF1: 0.00 On/Off RF1: ON
RF3 Index: 15010005000100.02 RF3 Mile Point: 0.02 Distance from RF3: 0.12 On/Off RF3:
Description:

Parameter Inventory for Station: LAME0061

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)		08/23/71-06/07/72	3	13.3	13.567	15.	12.4	1.743	1.32	**	**	**	**
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)		08/23/71-06/07/72	3	1132.	1127.333	1140.	1110.	241.333	15.535	**	**	**	**
00403 PH, LAB, STANDARD UNITS	SU	08/23/71-06/07/72	3	7.8	7.8	7.9	7.7	0.01	0.1	**	**	**	**
00403 CONVERTED PH, LAB, STANDARD UNITS		08/23/71-06/07/72	3	7.8	7.792	7.9	7.7	0.01	0.1	**	**	**	**
00403 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		08/23/71-06/07/72	3	0.016	0.016	0.02	0.013	0.	0.004	**	**	**	**
00425 ALKALINITY, BICARBONATE (MG/L AS CACO3)		08/23/71-06/07/72	3	163.	163.	166.	160.	9.	3.	**	**	**	**
00660 PHOSPHATE, ORTHO (MG/L AS PO4)		08/23/71-06/07/72	3##	0.05	0.04	0.05	0.02	0.	0.017	**	**	**	**
00916 CALCIUM, TOTAL (MG/L AS CA)		08/23/71-06/07/72	3	90.7	89.667	91.6	86.7	6.803	2.608	**	**	**	**
00927 MAGNESIUM, TOTAL (MG/L AS MG).		08/23/71-06/07/72	3	30.9	30.8	31.5	30.	0.57	0.755	**	**	**	**
00929 SODIUM, TOTAL (MG/L AS NA)		08/23/71-06/07/72	3	109.	107.333	109.	104.	8.333	2.887	**	**	**	**
00937 POTASSIUM, TOTAL MG/L AS K)		08/23/71-06/07/72	3	4.5	4.717	5.3	4.35	0.261	0.511	**	**	**	**
00940 CHLORIDE,TOTAL IN WATER	MG/L	08/23/71-06/07/72	3	95.	95.	97.	93.	4.	2.	**	**	**	**
00945 SULFATE, TOTAL (MG/L AS SO4)		08/23/71-06/07/72	3	313.	314.333	317.	313.	5.333	2.309	**	**	**	**
00951 FLUORIDE, TOTAL (MG/L AS F)		08/23/71-06/07/72	3	0.31	0.317	0.33	0.31	0.	0.012	**	**	**	**
70301 SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)		08/23/71-06/07/72	3	813.	807.667	817.	793.	165.333	12.858	**	**	**	**
71850 NITRATE NITROGEN,TOTAL (MG/L AS NO3)		08/23/71-06/07/72	3	2.8	2.6	3.1	1.9	0.39	0.624	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0061

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01- 2/29 Obs	Exceed	Prop.	3/01- 5/31 Obs	Exceed	Prop.	6/01- 9/30 Obs	Exceed	Prop.	n/a Obs	Exceed	Prop.
00403 PH, LAB	Other-Hi Lim.	9.	3	0	0.00	1	0	0.00				2	0	0.00			
	Other-Lo Lim.	6.5	3	0	0.00	1	0	0.00				2	0	0.00			
00940 CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	3	0	0.00	1	0	0.00				2	0	0.00			
00945 SULFATE, TOTAL (AS SO4)	Drinking Water	400.	3	0	0.00	1	0	0.00				2	0	0.00			
71850 NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	3	0	0.00	1	0	0.00				2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0062

NPS Station ID: LAME0062 LAT/LON: 36.017504/-114.734726 Agency: 1119REG9 Date Created: / /
Location: DAM NO BOATS BUOY CTR B 300 FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): 1000359 /LM259
RMI-Indexes:
RMI-Miles:
HUC: 15010005 Depth of Water: 300 Aquifer:
Major Basin: COLORADO RIVER Elevation: 0 Water Body Id:
Minor Basin: LAS VEGAS VALLEY ECO Region:
RF1 Index: 15010005001 RF1 Mile Point: 0.860 Distance from RF1: 0.00 On/Off RF1: ON
RF3 Index: 15010005000100.02 RF3 Mile Point: 0.02 Distance from RF3: 0.12 On/Off RF3:
Description:

Parameter Inventory for Station: LAME0062

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)		08/23/71-06/07/72	3	12.2	12.4	13.3	11.7	0.67	0.819	**	**	**	**
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)		08/23/71-06/07/72	3	1114.	1104.333	1130.	1069.	1000.333	31.628	**	**	**	**
00403 PH, LAB, STANDARD UNITS	SU	08/23/71-06/07/72	3	7.8	7.767	8.	7.5	0.063	0.252	**	**	**	**
00403 CONVERTED PH, LAB, STANDARD UNITS		08/23/71-06/07/72	3	7.8	7.718	8.	7.5	0.067	0.259	**	**	**	**
00403 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		08/23/71-06/07/72	3	0.016	0.019	0.032	0.01	0.	0.011	**	**	**	**
00425 ALKALINITY, BICARBONATE (MG/L AS CACO3)		08/23/71-06/07/72	3	165.	164.	165.	162.	3.	1.732	**	**	**	**
00660 PHOSPHATE, ORTHO (MG/L AS PO4)		08/23/71-06/07/72	3##	0.05	0.048	0.05	0.045	0.	0.003	**	**	**	**
00916 CALCIUM, TOTAL (MG/L AS CA)		08/23/71-06/07/72	3	90.	88.7	90.2	85.9	5.89	2.427	**	**	**	**
00927 MAGNESIUM, TOTAL (MG/L AS MG)		08/23/71-06/07/72	3	30.1	29.967	31.	28.8	1.223	1.106	**	**	**	**
00929 SODIUM, TOTAL (MG/L AS NA)		08/23/71-06/07/72	3	107.	105.667	110.	100.	26.333	5.132	**	**	**	**
00937 POTASSIUM, TOTAL MG/L AS K)		08/23/71-06/07/72	3	4.8	4.733	5.1	4.3	0.163	0.404	**	**	**	**
00940 CHLORIDE,TOTAL IN WATER	MG/L	08/23/71-06/07/72	3	93.	92.667	95.	90.	6.333	2.517	**	**	**	**
00945 SULFATE, TOTAL (MG/L AS SO4)		08/23/71-06/07/72	3	304.	304.333	312.	297.	56.333	7.506	**	**	**	**
00951 FLUORIDE, TOTAL (MG/L AS F)		08/23/71-06/07/72	3	0.31	0.313	0.33	0.3	0.	0.015	**	**	**	**
70301 SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)		08/23/71-06/07/72	3	800.	793.	808.	771.	379.	19.468	**	**	**	**
71850 NITRATE NITROGEN,TOTAL (MG/L AS NO3)		08/23/71-06/07/72	3	2.6	2.6	2.8	2.4	0.04	0.2	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0062

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01- 2/29 Obs	Exceed	Prop.	3/01- 5/31 Obs	Exceed	Prop.	6/01- 9/30 Obs	Exceed	Prop.	n/a Obs	Exceed	Prop.
00403 PH, LAB	Other-Hi Lim.	9.	3	0	0.00	1	0	0.00				2	0	0.00			
	Other-Lo Lim.	6.5	3	0	0.00	1	0	0.00				2	0	0.00			
00940 CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	3	0	0.00	1	0	0.00				2	0	0.00			
00945 SULFATE, TOTAL (AS SO4)	Drinking Water	400.	3	0	0.00	1	0	0.00				2	0	0.00			
71850 NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	3	0	0.00	1	0	0.00				2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0063

NPS Station ID: LAME0063 LAT/LON: 36.017504/-114.734726 Agency: 1119REG9 Date Created: / /
Location: DAM NO BOATS BUOY CTR B 408 FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): 1000360 /LM260
RMI-Indexes:
RMI-Miles:
HUC: 15010005 Depth of Water: 408 Aquifer:
Major Basin: COLORADO RIVER Elevation: 0 Water Body Id:
Minor Basin: LAS VEGAS VALLEY ECO Region:
RF1 Index: 15010005001 RF1 Mile Point: 0.860 Distance from RF1: 0.00 On/Off RF1: ON
RF3 Index: 15010005000100.02 RF3 Mile Point: 0.02 Distance from RF3: 0.12 On/Off RF3:
Description:

Parameter Inventory for Station: LAME0063

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)		08/23/71-06/07/72	3	14.4	14.6	17.8	11.6	9.64	3.105	**	**	**	**
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)		08/23/71-06/07/72	3	1126.	1118.667	1161.	1069.	2156.333	46.436	**	**	**	**
00403 PH, LAB, STANDARD UNITS	SU	08/23/71-06/07/72	3	7.9	7.967	8.2	7.8	0.043	0.208	**	**	**	**
00403 CONVERTED PH, LAB, STANDARD UNITS		08/23/71-06/07/72	3	7.9	7.936	8.2	7.8	0.045	0.211	**	**	**	**
00403 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		08/23/71-06/07/72	3	0.013	0.012	0.016	0.006	0.	0.005	**	**	**	**
00425 ALKALINITY, BICARBONATE (MG/L AS CACO3)		08/23/71-06/07/72	3	162.	162.667	165.	161.	4.333	2.082	**	**	**	**
00660 PHOSPHATE, ORTHO (MG/L AS PO4)		08/23/71-06/07/72	3##	0.05	0.07	0.14	0.02	0.004	0.062	**	**	**	**
00916 CALCIUM, TOTAL (MG/L AS CA)		08/23/71-06/07/72	3	90.2	88.933	90.6	86.	6.493	2.548	**	**	**	**
00927 MAGNESIUM, TOTAL (MG/L AS MG),		08/23/71-06/07/72	3	30.6	30.033	31.	28.5	1.803	1.343	**	**	**	**
00929 SODIUM, TOTAL (MG/L AS NA)		08/23/71-06/07/72	3	110.	107.033	113.	98.1	62.103	7.881	**	**	**	**
00937 POTASSIUM, TOTAL MG/L AS K)		08/23/71-06/07/72	3	5.3	5.04	5.5	4.32	0.399	0.632	**	**	**	**
00940 CHLORIDE,TOTAL IN WATER	MG/L	08/23/71-06/07/72	3	90.	91.667	96.	89.	14.333	3.786	**	**	**	**
00945 SULFATE, TOTAL (MG/L AS SO4)		08/23/71-06/07/72	3	303.	303.	312.	294.	81.	9.	**	**	**	**
00951 FLUORIDE, TOTAL (MG/L AS F)		08/23/71-06/07/72	3	0.31	0.313	0.33	0.3	0.	0.015	**	**	**	**
70301 SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)		08/23/71-06/07/72	3	798.	790.333	809.	764.	550.333	23.459	**	**	**	**
71850 NITRATE NITROGEN,TOTAL (MG/L AS NO3)		08/23/71-06/07/72	3	2.	1.717	3.1	0.05	2.386	1.545	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0063

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01- 2/29 Obs	Exceed	Prop.	3/01- 5/31 Obs	Exceed	Prop.	6/01- 9/30 Obs	Exceed	Prop.	n/a Obs	Exceed	Prop.
00403 PH, LAB	Other-Hi Lim.	9.	3	0	0.00	1	0	0.00				2	0	0.00			
	Other-Lo Lim.	6.5	3	0	0.00	1	0	0.00				2	0	0.00			
00940 CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	3	0	0.00	1	0	0.00				2	0	0.00			
00945 SULFATE, TOTAL (AS SO4)	Drinking Water	400.	3	0	0.00	1	0	0.00				2	0	0.00			
71850 NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	3	0	0.00	1	0	0.00				2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0064

NPS Station ID: LAME0064 LAT/LON: 36.018892/-114.734170 Agency: 1119REG9 Date Created: / /
Location: .25 MI N DAM S FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): 1000308 /LM208 /09421000
RMI-Indexes:
RMI-Miles:
HUC: 15010005 Depth of Water: 0 Aquifer:
Major Basin: COLORADO RIVER Elevation: 0 Water Body Id:
Minor Basin: LAS VEGAS VALLEY ECO Region:
RF1 Index: 15010005001 RF1 Mile Point: 1.010 Distance from RF1: 0.00 On/Off RF1: ON
RF3 Index: 15010005000100.14 RF3 Mile Point: 0.14 Distance from RF3: 0.10 On/Off RF3:
Description:

Parameter Inventory for Station: LAME0064

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)		03/04/71-03/04/71	1	1119.	1119.	1119.	1119.	0.	0.	**	**	**	**
00403 PH, LAB, STANDARD UNITS	SU	03/04/71-03/04/71	1	8.2	8.2	8.2	8.2	0.	0.	**	**	**	**
00403 CONVERTED PH, LAB, STANDARD UNITS		03/04/71-03/04/71	1	8.2	8.2	8.2	8.2	0.	0.	**	**	**	**
00403 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		03/04/71-03/04/71	1	0.006	0.006	0.006	0.006	0.	0.	**	**	**	**
00425 ALKALINITY, BICARBONATE (MG/L AS CACO3)		03/04/71-03/04/71	1	166.	166.	166.	166.	0.	0.	**	**	**	**
00660 PHOSPHATE, ORTHO (MG/L AS PO4)		03/04/71-03/04/71	1##	0.05	0.05	0.05	0.05	0.	-0.	**	**	**	**
00916 CALCIUM, TOTAL (MG/L AS CA)		03/04/71-03/04/71	1	91.	91.	91.	91.	0.	0.	**	**	**	**
00927 MAGNESIUM, TOTAL (MG/L AS MG)		03/04/71-03/04/71	1	32.	32.	32.	32.	0.	0.	**	**	**	**
00929 SODIUM, TOTAL (MG/L AS NA)		03/04/71-03/04/71	1	100.	100.	100.	100.	0.	0.	**	**	**	**
00937 POTASSIUM, TOTAL MG/L AS K)		03/04/71-03/04/71	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00940 CHLORIDE,TOTAL IN WATER	MG/L	03/04/71-03/04/71	1	93.	93.	93.	93.	0.	0.	**	**	**	**
00945 SULFATE, TOTAL (MG/L AS SO4)		03/04/71-03/04/71	1	324.	324.	324.	324.	0.	0.	**	**	**	**
00951 FLUORIDE, TOTAL (MG/L AS F)		03/04/71-03/04/71	1	0.32	0.32	0.32	0.32	0.	0.	**	**	**	**
70301 SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)		03/04/71-03/04/71	1	816.	816.	816.	816.	0.	0.	**	**	**	**
71850 NITRATE NITROGEN,TOTAL (MG/L AS NO3)		03/04/71-03/04/71	1	2.2	2.2	2.2	2.2	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0064

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01- 2/29 Obs	Exceed	Prop.	3/01- 5/31 Obs	Exceed	Prop.	6/01- 9/30 Obs	Exceed	Prop.	n/a Obs	Exceed	Prop.
00403 PH, LAB	Other-Hi Lim.	9.	1	0	0.00				1	0	0.00						
	Other-Lo Lim.	6.5	1	0	0.00				1	0	0.00						
00940 CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00				1	0	0.00						
00945 SULFATE, TOTAL (AS SO4)	Drinking Water	400.	1	0	0.00				1	0	0.00						
71850 NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0065

NPS Station ID: LAME0065 LAT/LON: 36.018892/-114.734170 Agency: 1119REG9 Date Created: / /
Location: .25 MI N DAM 100 FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): 1000309 /LM209
RMI-Indexes:
RMI-Miles:
HUC: 15010005 Depth of Water: 100 Aquifer:
Major Basin: COLORADO RIVER Elevation: 0 Water Body Id:
Minor Basin: LAS VEGAS VALLEY ECO Region:
RF1 Index: 15010005001 RF1 Mile Point: 1.010 Distance from RF1: 0.00 On/Off RF1: ON
RF3 Index: 15010005000100.02 RF3 Mile Point: 0.02 Distance from RF3: 0.05 On/Off RF3:
Description:

Parameter Inventory for Station: LAME0065

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)		03/04/71-03/04/71	1	1119.	1119.	1119.	1119.	0.	0.	**	**	**	**
00403 PH, LAB, STANDARD UNITS	SU	03/04/71-03/04/71	1	8.2	8.2	8.2	8.2	0.	0.	**	**	**	**
00403 CONVERTED PH, LAB, STANDARD UNITS		03/04/71-03/04/71	1	8.2	8.2	8.2	8.2	0.	0.	**	**	**	**
00403 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		03/04/71-03/04/71	1	0.006	0.006	0.006	0.006	0.	0.	**	**	**	**
00425 ALKALINITY, BICARBONATE (MG/L AS CACO3)		03/04/71-03/04/71	1	165.	165.	165.	165.	0.	0.	**	**	**	**
00660 PHOSPHATE, ORTHO (MG/L AS PO4)		03/04/71-03/04/71	1##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00916 CALCIUM, TOTAL (MG/L AS CA)		03/04/71-03/04/71	1	91.	91.	91.	91.	0.	0.	**	**	**	**
00927 MAGNESIUM, TOTAL (MG/L AS MG)		03/04/71-03/04/71	1	32.	32.	32.	32.	0.	0.	**	**	**	**
00929 SODIUM, TOTAL (MG/L AS NA)		03/04/71-03/04/71	1	101.	101.	101.	101.	0.	0.	**	**	**	**
00937 POTASSIUM, TOTAL MG/L AS K)		03/04/71-03/04/71	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00940 CHLORIDE,TOTAL IN WATER	MG/L	03/04/71-03/04/71	1	94.	94.	94.	94.	0.	0.	**	**	**	**
00945 SULFATE, TOTAL (MG/L AS SO4)		03/04/71-03/04/71	1	327.	327.	327.	327.	0.	0.	**	**	**	**
00951 FLUORIDE, TOTAL (MG/L AS F)		03/04/71-03/04/71	1	0.32	0.32	0.32	0.32	0.	0.	**	**	**	**
70301 SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)		03/04/71-03/04/71	1	819.	819.	819.	819.	0.	0.	**	**	**	**
71850 NITRATE NITROGEN,TOTAL (MG/L AS NO3)		03/04/71-03/04/71	1	2.7	2.7	2.7	2.7	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0065

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01- 2/29 Obs	10/01- 2/29 Exceed	10/01- 2/29 Prop.	3/01- 5/31 Obs	3/01- 5/31 Exceed	3/01- 5/31 Prop.	6/01- 9/30 Obs	6/01- 9/30 Exceed	6/01- 9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403 PH, LAB	Other-Hi Lim.	9.	1	0	0.00				1	0	0.00						
	Other-Lo Lim.	6.5	1	0	0.00				1	0	0.00						
00940 CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00				1	0	0.00						
00945 SULFATE, TOTAL (AS SO4)	Drinking Water	400.	1	0	0.00				1	0	0.00						
71850 NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0066

NPS Station ID: LAME0066 LAT/LON: 36.023615/-114.727782 Agency: 11EPALES Date Created: / /
Location: LAKE MEAD FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): 320133
RMI-Indexes:
RMI-Miles:
HUC: 15010005 Depth of Water: 999 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 15010005001 RF1 Mile Point: 1.500 Distance from RF1: 0.00 On/Off RF1: ON
RF3 Index: 15010005045900.00 RF3 Mile Point: 0.03 Distance from RF3: 0.02 On/Off RF3:
Description:

Parameter Inventory for Station: LAME0066

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/24/75-11/20/75	25	12.3	13.628	23.2	8.5	23.803	4.879	8.5	8.85	16.2	22.38
00031 LIGHT,INCIDENT, PERCENT REMAING AT CERTAIN DEPTH	02/24/75-02/24/75	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00074 TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	02/24/75-11/20/75	17	101.	100.588	101.	97.	1.382	1.176	97.8	101.	101.	101.
00077 TRANSPARENCY, SECCHI DISC (INCHES)	02/24/75-11/20/75	3	184.	205.333	288.	144.	5525.333	74.333	**	**	**	**
00094 SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/24/75-11/20/75	25	1045.	1003.36	1262.	727.	26092.49	161.532	788.4	845.	1108.	1237.4
00300 OXYGEN, DISSOLVED MG/L	02/24/75-11/20/75	25	8.4	8.096	10.	5.	1.614	1.27	6.	7.2	9.	9.36
00400 PH (STANDARD UNITS)	02/24/75-11/20/75	25	8.1	8.172	8.55	7.8	0.033	0.181	7.98	8.1	8.2	8.5
00400 CONVERTED PH (STANDARD UNITS)	02/24/75-11/20/75	25	8.1	8.139	8.55	7.8	0.034	0.184	7.98	8.1	8.2	8.5
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/24/75-11/20/75	25	0.008	0.007	0.016	0.003	0.	0.003	0.003	0.006	0.008	0.01
00410 ALKALINITY, TOTAL (MG/L AS CACO3)	02/24/75-11/20/75	25	137.	135.96	141.	128.	15.04	3.878	130.2	132.	139.	140.4
00610 NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/24/75-11/20/75	25	0.02	0.025	0.08	0.01	0.	0.015	0.01	0.02	0.03	0.044
00625 NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/24/75-11/20/75	25	0.3	0.348	0.9	0.2	0.022	0.148	0.2	0.25	0.4	0.5
00630 NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/24/75-11/20/75	25	0.36	0.312	0.42	0.14	0.01	0.099	0.146	0.22	0.38	0.42
00665 PHOSPHORUS, TOTAL (MG/L AS P)	02/24/75-11/20/75	25	0.015	0.022	0.041	0.01	0.	0.012	0.011	0.012	0.037	0.041
00671 PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/24/75-11/20/75	25	0.011	0.011	0.022	0.001	0.	0.007	0.001	0.005	0.017	0.018
32217 CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	02/24/75-11/20/75	3	1.9	2.333	3.7	1.4	1.463	1.21	**	**	**	**
72025 DEPTH OF POND OR RESERVOIR IN FEET	02/24/75-11/20/75	3	999.	999.	999.	999.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0066

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01- 2/29 Obs	Exceed	Prop.	3/01- 5/31 Obs	Exceed	Prop.	6/01- 9/30 Obs	Exceed	Prop.	n/a Obs	Exceed	Prop.
00300 OXYGEN, DISSOLVED	Fresh Acute	4.	25	0	0.00	17	0	0.00				8	0	0.00			
00400 PH	Other-Hi Lim.	9.	25	0	0.00	17	0	0.00				8	0	0.00			
	Other-Lo Lim.	6.5	25	0	0.00	17	0	0.00				8	0	0.00			
00630 NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	25	0	0.00	17	0	0.00				8	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0067

Station ID: LAME0067
ation: SPRING CANYON
tion Type: /TYPA/AMBNT/LAKE
-Indexes:
-Miles:
:: 15010005
jor Basin: COLORADO RIVER
nor Basin: LOWER COLORADO
1 Index: 15010005
3 Index: 15010005005304.89
scription:

LAT/LON: 36.025476/-114.180503

Depth of Water: 0
Elevation: 0

RF1 Mile Point: 0.000
RF3 Mile Point: 5.37

Agency: 11USBRLC
FIPS State/County: 32003 NEVADA/CLARK
STORET Station ID(s): LM10 /VC

Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 1.80
Distance from RF3: 0.38

Date Created: 02/28/87

On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: LAME0067

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/41-04/01/57	43	13.	15.535	29.	11.	19.874	4.458	12.	13.	18.	22.2
094 SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/41-04/01/57	46	1015.	985.304	1330.	454.	42680.794	206.593	624.7	896.75	1132.5	1222.
400 PH (STANDARD UNITS)	05/01/44-03/01/55	4	8.05	8.075	8.3	7.9	0.029	0.171	**	**	**	**
400 CONVERTED PH (STANDARD UNITS)	05/01/44-03/01/55	4	8.047	8.051	8.3	7.9	0.03	0.173	**	**	**	**
400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/01/44-03/01/55	4	0.009	0.009	0.013	0.005	0.	0.003	**	**	**	**
440 BICARBONATE ION (MG/L AS HCO3)	10/01/41-04/01/57	46	168.	174.739	372.	116.	1761.308	41.968	131.8	160.25	180.75	202.1
445 CARBONATE ION (MG/L AS CO3)	05/01/44-05/01/44	1	1.	1.	1.	1.	0.	0.	**	**	**	**
915 CALCIUM, DISSOLVED (MG/L AS CA)	10/01/41-04/01/57	34	84.	82.029	114.	43.	332.514	18.235	50.	74.	92.	107.5
925 MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/41-04/01/57	33	27.	27.909	54.	14.	71.398	8.45	16.6	23.5	32.	39.
930 SODIUM, DISSOLVED (MG/L AS NA)	05/01/44-02/01/45	2	72.5	72.5	74.	71.	4.5	2.121	**	**	**	**
940 CHLORIDE,TOTAL IN WATER MG/L	10/01/41-04/01/57	35	78.	73.686	117.	21.	632.457	25.149	39.2	52.	94.	107.
945 SULFATE, TOTAL (MG/L AS SO4)	10/01/41-04/01/57	34	265.	258.941	371.	91.	5451.209	73.832	132.	227.75	308.5	357.
0300 RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/41-04/01/57	20	705.5	653.2	825.	278.	23539.116	153.425	403.6	549.5	779.75	814.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0067

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01- 2/29 Obs	Exceed	Prop.	3/01- 5/31 Obs	Exceed	Prop.	6/01- 9/30 Obs	Exceed	Prop.	n/a Obs	Exceed	Prop.
00400 PH	Other-Hi Lim.	9.	4	0	0.00	1	0	0.00	3	0	0.00						
	Other-Lo Lim.	6.5	4	0	0.00	1	0	0.00	3	0	0.00						
00940 CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	35	0	0.00	9	0	0.00	14	0	0.00	12	0	0.00			
00945 SULFATE, TOTAL (AS SO4)	Drinking Water	400.	34	0	0.00	9	0	0.00	14	0	0.00	11	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 10/01 to 2/29 - Station LAME0067

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/41-04/01/57	9	13.	13.889	20.	11.	8.611	2.934	11.	12.	16.	20.
00094 SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/41-04/01/57	9	1120.	1083.333	1280.	800.	23675.	153.867	800.	970.	1195.	1280.
00440 BICARBONATE ION (MG/L AS HCO3)	10/01/41-04/01/57	9	164.	186.444	372.	135.	5055.028	71.099	135.	157.	182.	372.
00915 CALCIUM, DISSOLVED (MG/L AS CA)	10/01/41-04/01/57	9	92.	95.778	114.	80.	164.194	12.814	80.	85.	110.5	114.
00925 MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/41-04/01/57	9	29.	29.556	41.	19.	37.528	6.126	19.	26.5	33.5	41.
00940 CHLORIDE,TOTAL IN WATER MG/L	10/01/41-04/01/57	9	81.	80.333	103.	49.	287.5	16.956	49.	68.5	95.	103.
00945 SULFATE, TOTAL (MG/L AS SO4)	10/01/41-04/01/57	9	307.	302.778	371.	233.	2470.444	49.704	233.	252.	349.5	371.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 5/31 - Station LAME0067

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/41-04/01/57	18	13.	13.889	19.	12.	3.987	1.997	12.	12.75	14.25	18.1
00094 SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/41-04/01/57	21	1010.	1038.81	1330.	800.	22536.962	150.123	848.	925.	1175.	1266.8
00440 BICARBONATE ION (MG/L AS HCO3)	10/01/41-04/01/57	21	173.	182.762	286.	156.	1096.19	33.109	157.2	163.	190.5	246.8
00915 CALCIUM, DISSOLVED (MG/L AS CA)	10/01/41-04/01/57	14	83.	84.571	107.	67.	142.11	11.921	69.	75.75	91.25	105.
00925 MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/41-04/01/57	14	28.5	31.143	54.	22.	85.516	9.248	22.5	24.75	33.75	50.5
00940 CHLORIDE,TOTAL IN WATER MG/L	10/01/41-04/01/57	14	79.	82.429	117.	48.	585.648	24.2	50.	62.5	106.25	116.
00945 SULFATE, TOTAL (MG/L AS SO4)	10/01/41-04/01/57	14	278.5	282.071	371.	209.	2344.225	48.417	210.5	247.25	317.25	359.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 6/01 to 9/30 - Station LAME0067

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/41-04/01/57	16	17.5	18.313	29.	12.	33.429	5.782	12.	13.	22.5	27.6
00094 SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/41-04/01/57	16	971.5	859.938	1200.	454.	58828.063	242.545	460.3	606.25	1038.25	1137.
00440 BICARBONATE ION (MG/L AS HCO3)	10/01/41-04/01/57	16	170.	157.625	192.	116.	641.583	25.329	120.9	130.	176.25	189.9
00915 CALCIUM, DISSOLVED (MG/L AS CA)	10/01/41-04/01/57	11	66.	67.545	91.	43.	371.273	19.268	43.6	50.	89.	90.8
00925 MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/41-04/01/57	10	23.	21.9	32.	14.	37.878	6.154	14.	14.75	26.25	31.5
00940 CHLORIDE,TOTAL IN WATER MG/L	10/01/41-04/01/57	12	60.	58.5	89.	21.	668.636	25.858	21.6	38.5	83.25	87.8
00945 SULFATE, TOTAL (MG/L AS SO4)	10/01/41-04/01/57	11	189.	193.636	308.	91.	5795.455	76.128	92.4	128.	264.	299.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: LAME0068

NPS Station ID: LAME0068 LAT/LON: 36.025837/-114.724616 Agency: 11USBRLC Date Created: 02/28/87
Location: BLACK CANYON FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): LM01 /16
RMI-Indexes:
RMI-Miles:
HUC: 15010005 Depth of Water: 0 Aquifer:
Major Basin: COLORADO RIVER Elevation: 0 Water Body Id:
Minor Basin: LOWER COLORADO ECO Region:
RF1 Index: 15010005 RF1 Mile Point: 0.000 Distance from RF1: 3.30 On/Off RF1:
RF3 Index: 15010005007800.00 RF3 Mile Point: 0.80 Distance from RF3: 0.94 On/Off RF3:
Description:

Parameter Inventory for Station: LAME0068

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)		02/28/77-09/23/78	652	12.5	14.879	27.5	11.	18.121	4.257	11.5	12.	17.475	22.3
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)		02/28/77-09/23/78	644	1050.	1059.014	1150.	900.	2167.65	46.558	1000.	1025.	1100.	1100.
00300 OXYGEN, DISSOLVED	MG/L	02/28/77-09/23/78	652	7.6	7.379	13.4	0.	4.112	2.028	4.5	6.3	8.7	9.8
00400 PH (STANDARD UNITS)		02/28/77-09/23/78	597	8.	8.031	8.82	7.5	0.065	0.255	7.7	7.85	8.205	8.4
00400 CONVERTED PH (STANDARD UNITS)		02/28/77-09/23/78	597	8.	7.963	8.82	7.5	0.07	0.264	7.7	7.85	8.205	8.4
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		02/28/77-09/23/78	597	0.01	0.011	0.032	0.002	0.	0.006	0.004	0.006	0.014	0.02
00610 NITROGEN, AMMONIA, TOTAL (MG/L AS N)		12/28/76-12/16/82	261	0.01	0.016	0.279	0.001	0.	0.022	0.003	0.006	0.02	0.03
00618 NITRATE NITROGEN, DISSOLVED (MG/L AS N)		12/28/76-12/16/82	262	0.26	0.225	0.54	0.001	0.014	0.116	0.023	0.128	0.31	0.357
00625 NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)		01/20/81-12/16/82	137	0.439	0.426	0.656	0.178	0.012	0.111	0.245	0.364	0.498	0.559
00665 PHOSPHORUS, TOTAL (MG/L AS P)		02/28/77-12/16/82	203	0.011	0.012	0.055	0.002	0.	0.007	0.005	0.007	0.015	0.022
00666 PHOSPHORUS, DISSOLVED (MG/L AS P)		12/28/76-11/12/82	113	0.01	0.011	0.035	0.002	0.	0.007	0.004	0.006	0.014	0.02
32216 CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED		01/20/81-12/16/82	23	1.22	1.553	5.73	0.22	1.195	1.093	0.65	0.91	2.04	2.5
70507 PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)		02/21/78-12/16/82	190	0.004	0.005	0.025	0.001	0.	0.004	0.002	0.003	0.007	0.011
70965 PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)		02/28/77-02/13/81	142	5.95	8.968	44.	0.	86.423	9.296	0.73	2.25	12.325	24.14
70966 PRODUCTIVITY, PRIMARY, NET (MGC/SQ M/DAY)		03/23/77-02/13/81	136	915.9	1006.732	2362.4	0.	427012.155	653.462	153.4	675.1	1290.8	2203.13

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0068

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01- 2/29 Obs	10/01- 2/29 Exceed	10/01- 2/29 Prop.	3/01- 5/31 Obs	3/01- 5/31 Exceed	3/01- 5/31 Prop.	6/01- 9/30 Obs	6/01- 9/30 Exceed	6/01- 9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300 OXYGEN, DISSOLVED	Fresh Acute	4.	652	53	0.08	151	18	0.12	205	0	0.00	296	35	0.12			
00400 PH	Other-Hi Lim.	9.	597	0	0.00	132	0	0.00	205	0	0.00	260	0	0.00			
	Other-Lo Lim.	6.5	597	0	0.00	132	0	0.00	205	0	0.00	260	0	0.00			
00618 NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	262	0	0.00	83	0	0.00	80	0	0.00	99	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1976 - Station LAME0068

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610 NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/28/76-12/16/82	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
00618 NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/28/76-12/16/82	1	0.54	0.54	0.54	0.54	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station LAME0068

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610 NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/28/76-12/16/82	64	0.02	0.035	0.279	0.02	0.001	0.037	0.02	0.02	0.038	0.055
00618 NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/28/76-12/16/82	64	0.27	0.229	0.38	0.02	0.015	0.122	0.02	0.12	0.32	0.37

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station LAME0068

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610 NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/28/76-12/16/82	58	0.01	0.013	0.03	0.01	0.	0.005	0.01	0.01	0.013	0.02
00618 NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/28/76-12/16/82	59	0.23	0.18	0.34	0.005	0.014	0.119	0.005	0.05	0.28	0.31

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station LAME0068

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610 NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/28/76-12/16/82	66	0.006	0.009	0.048	0.001	0.	0.009	0.002	0.002	0.013	0.019
00618 NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/28/76-12/16/82	66	0.275	0.244	0.43	0.001	0.013	0.116	0.01	0.185	0.33	0.36

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1982 - Station LAME0068

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610 NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/28/76-12/16/82	72	0.006	0.007	0.034	0.001	0.	0.006	0.002	0.004	0.008	0.013
00618 NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/28/76-12/16/82	72	0.27	0.237	0.38	0.005	0.009	0.095	0.07	0.21	0.308	0.337

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: LAME0069

NPS Station ID: LAME0069 LAT/LON: 36.029448/-114.721392 Agency: 11EPALES Date Created: / /
Location: LAKE MEAD FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): 320107
RMI-Indexes:
RMI-Miles:
HUC: 15010005 Depth of Water: 433 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 15010005002 RF1 Mile Point: 2.160 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 15010005000100.09 RF3 Mile Point: 0.08 Distance from RF3: 0.13 On/Off RF3:
Description:

Parameter Inventory for Station: LAME0069

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)		05/23/74-01/24/75	51	17.5	17.892	27.	11.	21.979	4.688	11.1	13.2	20.5	24.9
00094 SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)		05/23/74-01/24/75	47	1100.	1076.383	1200.	900.	2697.502	51.937	1000.	1050.	1100.	1100.
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)		05/23/74-11/25/74	43	1235.	1213.233	1407.	1003.	11966.897	109.393	1055.6	1103.	1304.	1345.
00300 OXYGEN, DISSOLVED	MG/L	05/23/74-01/24/75	51	7.4	6.886	11.	1.4	6.444	2.539	2.02	6.4	8.4	9.38
00400 PH (STANDARD UNITS)		05/23/74-01/24/75	47	8.	8.013	9.1	6.8	0.2	0.447	7.584	7.7	8.3	8.54
00400 CONVERTED PH (STANDARD UNITS)		05/23/74-01/24/75	47	8.	7.762	9.1	6.8	0.264	0.514	7.584	7.7	8.3	8.54
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		05/23/74-01/24/75	47	0.01	0.017	0.158	0.001	0.001	0.028	0.003	0.005	0.02	0.026
00410 ALKALINITY, TOTAL (MG/L AS CACO3)		03/21/74-01/24/75	55	127.	129.255	155.	102.	147.86	12.16	112.	122.	137.	148.
00610 NITROGEN, AMMONIA, TOTAL (MG/L AS N)		03/21/74-01/24/75	55	0.03	0.027	0.05	0.01	0.	0.013	0.01	0.02	0.04	0.05
00625 NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)		03/21/74-01/24/75	55	0.3	0.285	0.8	0.1	0.023	0.153	0.1	0.2	0.4	0.44
00630 NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)		03/21/74-01/24/75	55	0.31	0.289	0.51	0.01	0.025	0.157	0.03	0.19	0.42	0.474
00665 PHOSPHORUS, TOTAL (MG/L AS P)		03/21/74-01/24/75	55	0.017	0.02	0.056	0.007	0.	0.011	0.009	0.013	0.023	0.038
00671 PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)		03/21/74-01/24/75	54	0.013	0.015	0.045	0.001	0.	0.011	0.004	0.007	0.017	0.036
72025 DEPTH OF POND OR RESERVOIR IN FEET		03/21/74-01/24/75	14	433.	410.357	449.	103.	7844.863	88.571	267.	432.75	433.	441.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0069

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01- 2/29 Obs	10/01- 2/29 Exceed	10/01- 2/29 Prop.	3/01- 5/31 Obs	3/01- 5/31 Exceed	3/01- 5/31 Prop.	6/01- 9/30 Obs	6/01- 9/30 Exceed	6/01- 9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300 OXYGEN, DISSOLVED	Fresh Acute	4.	51	10	0.20	20	2	0.10	6	0	0.00	25	8	0.32			
00400 PH	Other-Hi Lim.	9.	47	1	0.02	16	0	0.00	6	0	0.00	25	1	0.04			
	Other-Lo Lim.	6.5	47	0	0.00	16	0	0.00	6	0	0.00	25	0	0.00			
00630 NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	55	0	0.00	19	0	0.00	8	0	0.00	28	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0070

NPS Station ID: LAME0070 LAT/LON: 36.030560/-114.722227 Agency: 11EPALES Date Created: 03/10/76
Location: LAKE MEAD FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): 320174
RMI-Indexes:
RMI-Miles:
HUC: 15010005 Depth of Water: 438 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 15010005002 RF1 Mile Point: 2.160 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 15010005000100.12 RF3 Mile Point: 0.11 Distance from RF3: 0.55 On/Off RF3:
Description:

Parameter Inventory for Station: LAME0070

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)		12/11/75-12/11/75	9	14.	13.567	14.3	11.5	0.825	0.908	11.5	13.1	14.05	14.3
00074 TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION		12/11/75-12/11/75	9	95.8	95.544	95.9	93.5	0.598	0.773	93.5	95.65	95.9	95.9
00077 TRANSPARENCY, SECCHI DISC (INCHES)		12/11/75-12/11/75	1	264.	264.	264.	264.	0.	0.	**	**	**	**
00094 SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)		12/11/75-12/11/75	9	800.	792.333	810.	732.	620.	24.9	732.	786.5	808.	810.
00300 OXYGEN, DISSOLVED	MG/L	12/11/75-12/11/75	9	8.	7.6	8.6	5.6	0.93	0.964	5.6	6.9	8.2	8.6
00400 PH (STANDARD UNITS)		12/11/75-12/11/75	9	7.9	7.906	8.	7.74	0.009	0.094	7.74	7.835	8.	8.
00400 CONVERTED PH (STANDARD UNITS)		12/11/75-12/11/75	9	7.9	7.896	8.	7.74	0.009	0.094	7.74	7.835	8.	8.
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		12/11/75-12/11/75	9	0.013	0.013	0.018	0.01	0.	0.003	0.01	0.01	0.015	0.018
00410 ALKALINITY, TOTAL (MG/L AS CACO3)		12/11/75-12/11/75	9	136.	133.222	148.	123.	91.944	9.589	123.	124.	141.	148.
00610 NITROGEN, AMMONIA, TOTAL (MG/L AS N)		12/11/75-12/11/75	9	0.04	0.042	0.06	0.03	0.	0.012	0.03	0.03	0.055	0.06
00625 NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)		12/11/75-12/11/75	9##	0.1	0.1	0.1	0.1	0.	0.	0.1	0.1	0.1	0.1
00630 NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)		12/11/75-12/11/75	9	0.25	0.292	0.44	0.24	0.007	0.083	0.24	0.24	0.365	0.44
00665 PHOSPHORUS, TOTAL (MG/L AS P)		12/11/75-12/11/75	9	0.017	0.018	0.029	0.012	0.	0.005	0.012	0.015	0.02	0.029
00671 PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)		12/11/75-12/11/75	9	0.008	0.009	0.021	0.006	0.	0.005	0.006	0.007	0.01	0.021
32217 CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED		12/11/75-12/11/75	1	3.2	3.2	3.2	3.2	0.	0.	**	**	**	**
72025 DEPTH OF POND OR RESERVOIR IN FEET		12/11/75-12/11/75	1	438.	438.	438.	438.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0070

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01- 2/29 Obs	10/01- 2/29 Exceed	10/01- 2/29 Prop.	3/01- 5/31 Obs	3/01- 5/31 Exceed	3/01- 5/31 Prop.	6/01- 9/30 Obs	6/01- 9/30 Exceed	6/01- 9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300 OXYGEN, DISSOLVED	Fresh Acute	4.	9	0	0.00	9	0	0.00									
00400 PH	Other-Hi Lim.	9.	9	0	0.00	9	0	0.00									
	Other-Lo Lim.	6.5	9	0	0.00	9	0	0.00									
00630 NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	9	0	0.00	9	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0071

NPS Station ID: LAME0071 LAT/LON: 36.039449/-114.740282 Agency: 1119REG9 Date Created: / /
Location: .5 MI PROM PT S FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): 1000351 /LM251
RMI-Indexes:
RMI-Miles:
HUC: 15010005 Depth of Water: 0 Aquifer:
Major Basin: COLORADO RIVER Elevation: 0 Water Body Id:
Minor Basin: LAS VEGAS VALLEY ECO Region:
RF1 Index: 15010005001 RF1 Mile Point: 2.990 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 15010005000100.09 RF3 Mile Point: 0.08 Distance from RF3: 0.80 On/Off RF3:
Description:

Parameter Inventory for Station: LAME0071

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)		08/23/71-06/07/72	3	25.6	23.7	27.2	18.3	22.51	4.744	**	**	**	**
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)		08/23/71-06/07/72	3	1151.	1139.	1183.	1083.	2608.	51.069	**	**	**	**
00403 PH, LAB, STANDARD UNITS	SU	08/23/71-06/07/72	3	8.2	8.1	8.3	7.8	0.07	0.265	**	**	**	**
00403 CONVERTED PH, LAB, STANDARD UNITS		08/23/71-06/07/72	3	8.2	8.043	8.3	7.8	0.075	0.274	**	**	**	**
00403 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		08/23/71-06/07/72	3	0.006	0.009	0.016	0.005	0.	0.006	**	**	**	**
00425 ALKALINITY, BICARBONATE (MG/L AS CACO3)		08/23/71-06/07/72	3	136.	138.	149.	129.	103.	10.149	**	**	**	**
00660 PHOSPHATE, ORTHO (MG/L AS PO4)		08/23/71-06/07/72	3##	0.05	0.037	0.05	0.01	0.001	0.023	**	**	**	**
00916 CALCIUM, TOTAL (MG/L AS CA)		08/23/71-06/07/72	3	82.5	83.233	84.9	82.3	2.093	1.447	**	**	**	**
00927 MAGNESIUM, TOTAL (MG/L AS MG)		08/23/71-06/07/72	3	31.8	31.433	32.2	30.3	1.003	1.002	**	**	**	**
00929 SODIUM, TOTAL (MG/L AS NA)		08/23/71-06/07/72	3	113.	112.	115.	108.	13.	3.606	**	**	**	**
00937 POTASSIUM, TOTAL MG/L AS K)		08/23/71-06/07/72	3	4.81	5.037	5.5	4.8	0.161	0.401	**	**	**	**
00940 CHLORIDE,TOTAL IN WATER	MG/L	08/23/71-06/07/72	3	96.	96.667	101.	93.	16.333	4.041	**	**	**	**
00945 SULFATE, TOTAL (MG/L AS SO4)		08/23/71-06/07/72	3	319.	321.667	330.	316.	54.333	7.371	**	**	**	**
00951 FLUORIDE, TOTAL (MG/L AS F)		08/23/71-06/07/72	3	0.31	0.313	0.33	0.3	0.	0.015	**	**	**	**
70301 SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)		08/23/71-06/07/72	3	795.	789.333	801.	772.	234.333	15.308	**	**	**	**
71850 NITRATE NITROGEN,TOTAL (MG/L AS NO3)		08/23/71-06/07/72	3	0.8	0.9	1.6	0.3	0.43	0.656	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0071

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01- 2/29 Obs	10/01- 2/29 Exceed	10/01- 2/29 Prop.	3/01- 5/31 Obs	3/01- 5/31 Exceed	3/01- 5/31 Prop.	6/01- 9/30 Obs	6/01- 9/30 Exceed	6/01- 9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403 PH, LAB	Other-Hi Lim.	9.	3	0	0.00	1	0	0.00				2	0	0.00			
	Other-Lo Lim.	6.5	3	0	0.00	1	0	0.00				2	0	0.00			
00940 CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	3	0	0.00	1	0	0.00				2	0	0.00			
00945 SULFATE, TOTAL (AS SO4)	Drinking Water	400.	3	0	0.00	1	0	0.00				2	0	0.00			
71850 NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	3	0	0.00	1	0	0.00				2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0072

NPS Station ID: LAME0072 LAT/LON: 36.039449/-114.740282 Agency: 1119REG9 Date Created: / /
Location: .5 MI N PROM PT 100 FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): 1000352 /LM252
RMI-Indexes:
RMI-Miles:
HUC: 15010005 Depth of Water: 100 Aquifer:
Major Basin: COLORADO RIVER Elevation: 0 Water Body Id:
Minor Basin: LAS VEGAS VALLEY ECO Region:
RF1 Index: 15010005001 RF1 Mile Point: 2.980 Distance from RF1: 0.00 On/Off RF1: ON
RF3 Index: 15010005000100.02 RF3 Mile Point: 0.02 Distance from RF3: 0.28 On/Off RF3:
Description:

Parameter Inventory for Station: LAME0072

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)		08/23/71-06/07/72	3	16.6	16.667	17.8	15.6	1.213	1.102	**	**	**	**
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)		08/23/71-06/07/72	3	1172.	1166.333	1187.	1140.	576.333	24.007	**	**	**	**
00403 PH, LAB, STANDARD UNITS	SU	08/23/71-06/07/72	3	7.7	7.833	8.4	7.4	0.263	0.513	**	**	**	**
00403 CONVERTED PH, LAB, STANDARD UNITS		08/23/71-06/07/72	3	7.7	7.673	8.4	7.4	0.302	0.55	**	**	**	**
00403 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		08/23/71-06/07/72	3	0.02	0.021	0.04	0.004	0.	0.018	**	**	**	**
00425 ALKALINITY, BICARBONATE (MG/L AS CACO3)		08/23/71-06/07/72	3	147.	145.667	161.	129.	257.333	16.042	**	**	**	**
00660 PHOSPHATE, ORTHO (MG/L AS PO4)		08/23/71-06/07/72	3##	0.05	0.037	0.05	0.01	0.001	0.023	**	**	**	**
00916 CALCIUM, TOTAL (MG/L AS CA)		08/23/71-06/07/72	3	88.5	88.133	90.5	85.4	6.603	2.57	**	**	**	**
00927 MAGNESIUM, TOTAL (MG/L AS MG)		08/23/71-06/07/72	3	32.	31.333	32.1	29.9	1.543	1.242	**	**	**	**
00929 SODIUM, TOTAL (MG/L AS NA)		08/23/71-06/07/72	3	111.	109.667	113.	105.	17.333	4.163	**	**	**	**
00937 POTASSIUM, TOTAL MG/L AS K)		08/23/71-06/07/72	3	4.7	4.887	5.5	4.46	0.297	0.545	**	**	**	**
00940 CHLORIDE,TOTAL IN WATER	MG/L	08/23/71-06/07/72	3	97.	96.333	97.	95.	1.333	1.155	**	**	**	**
00945 SULFATE, TOTAL (MG/L AS SO4)		08/23/71-06/07/72	3	318.	316.	318.	312.	12.	3.464	**	**	**	**
00951 FLUORIDE, TOTAL (MG/L AS F)		08/23/71-06/07/72	3	0.31	0.317	0.33	0.31	0.	0.012	**	**	**	**
70301 SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)		08/23/71-06/07/72	3	799.	794.333	800.	784.	80.333	8.963	**	**	**	**
71850 NITRATE NITROGEN,TOTAL (MG/L AS NO3)		08/23/71-06/07/72	3	1.8	2.1	2.9	1.6	0.49	0.7	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0072

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01- 2/29 Obs	Exceed	Prop.	3/01- 5/31 Obs	Exceed	Prop.	6/01- 9/30 Obs	Exceed	Prop.	n/a Obs	Exceed	Prop.
00403 PH, LAB	Other-Hi Lim.	9.	3	0	0.00	1	0	0.00				2	0	0.00			
	Other-Lo Lim.	6.5	3	0	0.00	1	0	0.00				2	0	0.00			
00940 CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	3	0	0.00	1	0	0.00				2	0	0.00			
00945 SULFATE, TOTAL (AS SO4)	Drinking Water	400.	3	0	0.00	1	0	0.00				2	0	0.00			
71850 NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	3	0	0.00	1	0	0.00				2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0073

NPS Station ID: LAME0073 LAT/LON: 36.039449/-114.740282 Agency: 1119REG9 Date Created: / /
Location: .5MI N PROM PT 200 FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): 1000353 /LM253
RMI-Indexes:
RMI-Miles:
HUC: 15010005 Depth of Water: 200 Aquifer:
Major Basin: COLORADO RIVER Elevation: 0 Water Body Id:
Minor Basin: LAS VEGAS VALLEY ECO Region:
RF1 Index: 15010005001 RF1 Mile Point: 2.980 Distance from RF1: 0.00 On/Off RF1: ON
RF3 Index: 15010005000100.02 RF3 Mile Point: 0.02 Distance from RF3: 0.28 On/Off RF3:
Description:

Parameter Inventory for Station: LAME0073

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)		08/23/71-06/07/72	3	13.9	13.333	13.9	12.2	0.963	0.981	**	**	**	**
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)		08/23/71-06/07/72	3	1138.	1139.667	1161.	1120.	422.333	20.551	**	**	**	**
00403 PH, LAB, STANDARD UNITS	SU	08/23/71-06/07/72	3	7.8	7.8	8.	7.6	0.04	0.2	**	**	**	**
00403 CONVERTED PH, LAB, STANDARD UNITS		08/23/71-06/07/72	3	7.8	7.77	8.	7.6	0.041	0.203	**	**	**	**
00403 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		08/23/71-06/07/72	3	0.016	0.017	0.025	0.01	0.	0.008	**	**	**	**
00425 ALKALINITY, BICARBONATE (MG/L AS CACO3)		08/23/71-06/07/72	3	163.	162.667	165.	160.	6.333	2.517	**	**	**	**
00660 PHOSPHATE, ORTHO (MG/L AS PO4)		08/23/71-06/07/72	3##	0.05	0.037	0.05	0.01	0.001	0.023	**	**	**	**
00916 CALCIUM, TOTAL (MG/L AS CA)		08/23/71-06/07/72	3	90.3	89.733	91.3	87.6	3.663	1.914	**	**	**	**
00927 MAGNESIUM, TOTAL (MG/L AS MG)		08/23/71-06/07/72	3	31.3	31.133	32.4	29.7	1.843	1.358	**	**	**	**
00929 SODIUM, TOTAL (MG/L AS NA)		08/23/71-06/07/72	3	107.	106.667	109.	104.	6.333	2.517	**	**	**	**
00937 POTASSIUM, TOTAL MG/L AS K)		08/23/71-06/07/72	3	4.52	4.607	5.5	3.8	0.728	0.853	**	**	**	**
00940 CHLORIDE,TOTAL IN WATER	MG/L	08/23/71-06/07/72	3	94.	95.	97.	94.	3.	1.732	**	**	**	**
00945 SULFATE, TOTAL (MG/L AS SO4)		08/23/71-06/07/72	3	310.	311.	316.	307.	21.	4.583	**	**	**	**
00951 FLUORIDE, TOTAL (MG/L AS F)		08/23/71-06/07/72	3	0.31	0.317	0.33	0.31	0.	0.012	**	**	**	**
70301 SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)		08/23/71-06/07/72	3	804.	803.333	817.	789.	196.333	14.012	**	**	**	**
71850 NITRATE NITROGEN,TOTAL (MG/L AS NO3)		08/23/71-06/07/72	3	2.6	2.467	3.	1.8	0.373	0.611	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0073

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01- 2/29 Obs	10/01- 2/29 Exceed	10/01- 2/29 Prop.	3/01- 5/31 Obs	3/01- 5/31 Exceed	3/01- 5/31 Prop.	6/01- 9/30 Obs	6/01- 9/30 Exceed	6/01- 9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403 PH, LAB	Other-Hi Lim.	9.	3	0	0.00	1	0	0.00				2	0	0.00			
	Other-Lo Lim.	6.5	3	0	0.00	1	0	0.00				2	0	0.00			
00940 CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	3	0	0.00	1	0	0.00				2	0	0.00			
00945 SULFATE, TOTAL (AS SO4)	Drinking Water	400.	3	0	0.00	1	0	0.00				2	0	0.00			
71850 NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	3	0	0.00	1	0	0.00				2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0074

NPS Station ID: LAME0074 LAT/LON: 36.039449/-114.740282 Agency: 1119REG9 Date Created: / /
Location: .5MI N PROM PT 300 FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): 1000354 /LM254
RMI-Indexes:
RMI-Miles:
HUC: 15010005 Depth of Water: 300 Aquifer:
Major Basin: COLORADO RIVER Elevation: 0 Water Body Id:
Minor Basin: LAS VEGAS VALLEY ECO Region:
RF1 Index: 15010005001 RF1 Mile Point: 2.980 Distance from RF1: 0.00 On/Off RF1: ON
RF3 Index: 15010005000100.02 RF3 Mile Point: 0.02 Distance from RF3: 0.28 On/Off RF3:
Description:

Parameter Inventory for Station: LAME0074

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)		08/23/71-06/07/72	3	12.8	13.067	14.8	11.6	2.613	1.617	**	**	**	**
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)		08/23/71-06/07/72	3	1126.	1115.	1140.	1079.	1021.	31.953	**	**	**	**
00403 PH, LAB, STANDARD UNITS	SU	08/23/71-06/07/72	3	7.7	7.833	8.1	7.7	0.053	0.231	**	**	**	**
00403 CONVERTED PH, LAB, STANDARD UNITS		08/23/71-06/07/72	3	7.7	7.797	8.1	7.7	0.055	0.235	**	**	**	**
00403 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		08/23/71-06/07/72	3	0.02	0.016	0.02	0.008	0.	0.007	**	**	**	**
00425 ALKALINITY, BICARBONATE (MG/L AS CACO3)		08/23/71-06/07/72	3	164.	164.667	167.	163.	4.333	2.082	**	**	**	**
00660 PHOSPHATE, ORTHO (MG/L AS PO4)		08/23/71-06/07/72	3##	0.05	0.037	0.05	0.01	0.001	0.023	**	**	**	**
00916 CALCIUM, TOTAL (MG/L AS CA)		08/23/71-06/07/72	3	87.6	88.4	90.1	87.5	2.17	1.473	**	**	**	**
00927 MAGNESIUM, TOTAL (MG/L AS MG)		08/23/71-06/07/72	3	30.4	29.733	30.4	28.4	1.333	1.155	**	**	**	**
00929 SODIUM, TOTAL (MG/L AS NA)		08/23/71-06/07/72	3	107.	107.	108.	106.	1.	1.	**	**	**	**
00937 POTASSIUM, TOTAL MG/L AS K)		08/23/71-06/07/72	3	4.7	4.6	5.3	3.8	0.57	0.755	**	**	**	**
00940 CHLORIDE,TOTAL IN WATER	MG/L	08/23/71-06/07/72	3	93.	92.667	93.	92.	0.333	0.577	**	**	**	**
00945 SULFATE, TOTAL (MG/L AS SO4)		08/23/71-06/07/72	3	304.	302.667	306.	298.	17.333	4.163	**	**	**	**
00951 FLUORIDE, TOTAL (MG/L AS F)		08/23/71-06/07/72	3	0.31	0.313	0.33	0.3	0.	0.015	**	**	**	**
70301 SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)		08/23/71-06/07/72	3	794.	792.333	800.	783.	74.333	8.622	**	**	**	**
71850 NITRATE NITROGEN,TOTAL (MG/L AS NO3)		08/23/71-06/07/72	3	2.5	2.467	2.7	2.2	0.063	0.252	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0074

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01- 2/29 Obs	Exceed	Prop.	3/01- 5/31 Obs	Exceed	Prop.	6/01- 9/30 Obs	Exceed	Prop.	n/a Obs	Exceed	Prop.
00403 PH, LAB	Other-Hi Lim.	9.	3	0	0.00	1	0	0.00				2	0	0.00			
	Other-Lo Lim.	6.5	3	0	0.00	1	0	0.00				2	0	0.00			
00940 CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	3	0	0.00	1	0	0.00				2	0	0.00			
00945 SULFATE, TOTAL (AS SO4)	Drinking Water	400.	3	0	0.00	1	0	0.00				2	0	0.00			
71850 NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	3	0	0.00	1	0	0.00				2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0075

NPS Station ID: LAME0075 LAT/LON: 36.039449/-114.740282 Agency: 1119REG9 Date Created: / /
Location: .5MI N PROM PT 407 FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): 1000355 /LM255
RMI-Indexes:
RMI-Miles:
HUC: 15010005 Depth of Water: 407 Aquifer:
Major Basin: COLORADO RIVER Elevation: 0 Water Body Id:
Minor Basin: LAS VEGAS VALLEY ECO Region:
RF1 Index: 15010005001 RF1 Mile Point: 2.980 Distance from RF1: 0.00 On/Off RF1: ON
RF3 Index: 15010005000100.02 RF3 Mile Point: 0.02 Distance from RF3: 0.28 On/Off RF3:
Description:

Parameter Inventory for Station: LAME0075

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)		08/18/71-06/07/72	3	15.	14.433	16.7	11.6	6.743	2.597	**	**	**	**
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)		08/18/71-06/07/72	3	1126.	1115.333	1151.	1069.	1766.333	42.028	**	**	**	**
00403 PH, LAB, STANDARD UNITS	SU	08/18/71-06/07/72	3	7.7	7.867	8.3	7.6	0.143	0.379	**	**	**	**
00403 CONVERTED PH, LAB, STANDARD UNITS		08/18/71-06/07/72	3	7.7	7.777	8.3	7.6	0.155	0.394	**	**	**	**
00403 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		08/18/71-06/07/72	3	0.02	0.017	0.025	0.005	0.	0.01	**	**	**	**
00425 ALKALINITY, BICARBONATE (MG/L AS CACO3)		08/18/71-06/07/72	3	161.	161.333	164.	159.	6.333	2.517	**	**	**	**
00660 PHOSPHATE, ORTHO (MG/L AS PO4)		08/18/71-06/07/72	3##	0.05	0.1	0.24	0.01	0.015	0.123	**	**	**	**
00916 CALCIUM, TOTAL (MG/L AS CA)		08/18/71-06/07/72	3	89.1	89.033	91.	87.	4.003	2.001	**	**	**	**
00927 MAGNESIUM, TOTAL (MG/L AS MG) -		08/18/71-06/07/72	3	31.4	30.267	31.4	28.	3.853	1.963	**	**	**	**
00929 SODIUM, TOTAL (MG/L AS NA)		08/18/71-06/07/72	3	109.	105.333	110.	97.	52.333	7.234	**	**	**	**
00937 POTASSIUM, TOTAL MG/L AS K)		08/18/71-06/07/72	3	5.3	4.93	5.3	4.19	0.411	0.641	**	**	**	**
00940 CHLORIDE,TOTAL IN WATER	MG/L	08/18/71-06/07/72	3	92.	93.	96.	91.	7.	2.646	**	**	**	**
00945 SULFATE, TOTAL (MG/L AS SO4)		08/18/71-06/07/72	3	306.	305.	311.	298.	43.	6.557	**	**	**	**
00951 FLUORIDE, TOTAL (MG/L AS F)		08/18/71-06/07/72	3	0.31	0.32	0.34	0.31	0.	0.017	**	**	**	**
70301 SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)		08/18/71-06/07/72	3	799.	792.	808.	769.	417.	20.421	**	**	**	**
71850 NITRATE NITROGEN,TOTAL (MG/L AS NO3)		08/18/71-06/07/72	3	2.5	3.1	4.4	2.4	1.27	1.127	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0075

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01- 2/29 Obs	10/01- 2/29 Exceed	10/01- 2/29 Prop.	3/01- 5/31 Obs	3/01- 5/31 Exceed	3/01- 5/31 Prop.	6/01- 9/30 Obs	6/01- 9/30 Exceed	6/01- 9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403 PH, LAB	Other-Hi Lim.	9.	3	0	0.00							3	0	0.00			
	Other-Lo Lim.	6.5	3	0	0.00							3	0	0.00			
00940 CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	3	0	0.00							3	0	0.00			
00945 SULFATE, TOTAL (AS SO4)	Drinking Water	400.	3	0	0.00							3	0	0.00			
71850 NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	3	0	0.00							3	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0076

NPS Station ID: LAME0076 LAT/LON: 36.044448/-114.025005 Agency: 112WRD Date Created: 06/27/81
Location: B-31-16 29CAD FIPS State/County: 04015 ARIZONA/MOHAVE
Station Type: /TYPA/AMBNT/SPRING STORET Station ID(s): 360240114013001
RMI-Indexes:
RMI-Miles:
HUC: 15010005 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 15010005 RF1 Mile Point: 0.000 Distance from RF1: 1.70 On/Off RF1:
RF3 Index: 15010005109300.00 RF3 Mile Point: 0.39 Distance from RF3: 0.06 On/Off RF3:
Description:

Parameter Inventory for Station: LAME0076

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/01/73-06/01/73	1	19.	19.	19.	19.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

********** No EPA Water Quality Criteria exists to compare against the data at this station. **********

Station Inventory for Station: LAME0077

NPS Station ID: LAME0077
LAT/LON: 36.049642/-114.751253
Agency: 11USBRLC
Date Created: 02/28/87
Location: USBR RAFT IN BOULDER BASIN
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): LM02A
RMI-Indexes:
RMI-Miles:
HUC: 15010005
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LOWER COLORADO
ECO Region:
RF1 Index: 15010005
RF1 Mile Point: 0.000
Distance from RF1: 4.00
On/Off RF1:
RF3 Index: 15010005009200.00
RF3 Mile Point: 0.00
Distance from RF3: 0.28
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0077

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: LAME0078

NPS Station ID: LAME0078 LAT/LON: 36.052781/-114.479727 Agency: 21LVWQP Date Created: 10/06/79
Location: BONNELLI BAY LAKE MEAD FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): 11 /IIB
RMI-Indexes:
RMI-Miles:
HUC: 15010005 Depth of Water: 0 Aquifer:
Major Basin: COLORADO RIVER Elevation: 0 Water Body Id:
Minor Basin: LOWER COLORADO RIVER ECO Region:
RF1 Index: 15010005 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 15010005009100.00 RF3 Mile Point: 0.00 Distance from RF3: 0.53 On/Off RF3:
Description:
HEAD OF BONNELLI BAY

Parameter Inventory for Station: LAME0078

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/04/79-11/28/80	622	20.6	20.463	29.1	11.2	19.14	4.375	13.	17.5	24.35	25.5
00074 TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	07/26/79-08/07/80	551	37.	33.327	71.	0.	264.788	16.272	7.	22.	46.	52.9
00078 TRANSPARENCY, SECCHI DISC (METERS)	05/16/79-11/28/80	48	7.95	8.13	13.	3.25	5.519	2.349	4.975	6.5	10.	11.41
00080 COLOR (PLATINUM-COBALT UNITS)	07/26/79-12/18/79	14	2.	2.429	7.	1.	2.418	1.555	1.	1.75	3.	5.5
00094 SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/04/79-11/28/80	624	1130.	1121.266	1225.	30.	6515.149	80.716	1050.	1100.	1150.	1200.
00113 UNDERWATER INCIDENT LIGHT PHOTIC ZONE (FT CANDLES)	04/04/79-11/30/80	903	413.	1127.31	49400.	7.6	6185855.965	2487.138	57.	124.	1211.	2878.8
00299 OXYGEN ,DISSOLVED, ANALYSIS BY PROBE MG/L	04/04/79-11/28/80	613	8.6	8.62	13.9	2.1	2.591	1.61	6.8	7.9	9.5	10.3
00400 PH (STANDARD UNITS)	04/04/79-11/28/80	603	8.25	8.266	9.25	6.1	0.131	0.363	7.95	8.18	8.39	8.606
00400 CONVERTED PH (STANDARD UNITS)	04/04/79-11/28/80	603	8.25	7.96	9.25	6.1	0.225	0.475	7.95	8.18	8.39	8.606
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/04/79-11/28/80	603	0.006	0.011	0.794	0.001	0.002	0.042	0.002	0.004	0.007	0.011
00600 NITROGEN, TOTAL (MG/L AS N)	07/25/80-08/28/80	4	0.315	0.33	0.43	0.26	0.006	0.077	**	**	**	**
00610 NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/04/79-11/28/80	107	0.007	0.008	0.038	0.001	0.	0.006	0.002	0.004	0.01	0.015
00615 NITRITE NITROGEN, TOTAL (MG/L AS N)	07/25/80-08/28/80	4##	0.001	0.002	0.003	0.001	0.	0.001	**	**	**	**
00630 NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/03/79-11/28/80	98	0.16	0.157	0.35	0.02	0.005	0.071	0.069	0.09	0.213	0.25
00665 PHOSPHORUS, TOTAL (MG/L AS P)	04/04/79-11/28/80	107	0.006	0.007	0.02	0.001	0.	0.003	0.003	0.004	0.009	0.011
00666 PHOSPHORUS, DISSOLVED (MG/L AS P)	07/26/79-11/28/80	88	0.003	0.003	0.01	0.001	0.	0.002	0.001	0.001	0.004	0.006
00671 PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/04/79-11/28/80	107	0.001	0.002	0.007	0.001	0.	0.001	0.001	0.001	0.002	0.003
32211 CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/26/79-11/28/80	42	1.	1.262	3.	0.5	0.283	0.532	1.	1.	2.	2.
32216 CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	04/04/79-11/28/80	61	1.	1.484	4.	0.5	0.583	0.764	1.	1.	2.	2.8
32218 PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/26/79-11/28/80	42##	0.5	0.655	1.	0.5	0.055	0.234	0.5	0.5	1.	1.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0078

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01- 2/29 Obs	10/01- 2/29 Exceed	10/01- 2/29 Prop.	3/01- 5/31 Obs	3/01- 5/31 Exceed	3/01- 5/31 Prop.	6/01- 9/30 Obs	6/01- 9/30 Exceed	6/01- 9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299 OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Fresh Acute	4.	613	11	0.02	111	7	0.06	99	0	0.00	403	4	0.01			
00400 PH	Other-Hi Lim.	9.	603	22	0.04	101	0	0.00	99	0	0.00	403	22	0.05			
	Other-Lo Lim.	6.5	603	1	0.00	101	0	0.00	99	0	0.00	403	1	0.00			
00615 NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	4	0	0.00							4	0	0.00			
00630 NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	98	0	0.00	23	0	0.00	18	0	0.00	57	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0079

NPS Station ID: LAME0079 LAT/LON: 36.052781/-114.479727 Agency: 11USBRLC Date Created: 02/28/87
Location: INNER BONELLI BAY FIPS State/County: 04015 ARIZONA/MOHAVE
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): BC11
RMI-Indexes:
RMI-Miles:
HUC: 15010005 Depth of Water: 0 Aquifer:
Major Basin: COLORADO RIVER Elevation: 0 Water Body Id:
Minor Basin: LOWER COLORADO ECO Region:
RF1 Index: 15010005 RF1 Mile Point: 0.000 Distance from RF1: 1.70 On/Off RF1:
RF3 Index: 15010005009100.00 RF3 Mile Point: 0.00 Distance from RF3: 0.53 On/Off RF3:
Description:

Parameter Inventory for Station: LAME0079

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)		04/04/79-12/18/79	283	21.5	21.05	27.	12.	14.793	3.846	14.5	19.4	24.3	25.5
00077 TRANSPARENCY, SECCHI DISC (INCHES)		05/16/79-12/18/79	230	7.	7.465	13.	3.	7.455	2.73	4.	5.	10.	11.
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)		04/04/79-12/18/79	283	1150.	1158.375	1225.	1100.	777.668	27.887	1125.	1150.	1175.	1200.
00300 OXYGEN, DISSOLVED	MG/L	04/04/79-12/18/79	283	8.8	8.542	11.4	2.1	2.859	1.691	6.04	8.1	9.7	10.2
00400 PH (STANDARD UNITS)		04/04/79-12/18/79	282	8.25	8.19	8.4	7.65	0.022	0.149	7.966	8.15	8.25	8.307
00400 CONVERTED PH (STANDARD UNITS)		04/04/79-12/18/79	282	8.25	8.16	8.4	7.65	0.023	0.152	7.966	8.15	8.25	8.307
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		04/04/79-12/18/79	282	0.006	0.007	0.022	0.004	0.	0.003	0.005	0.006	0.007	0.011
00610 NITROGEN, AMMONIA, TOTAL (MG/L AS N)		04/04/79-11/28/80	98	0.006	0.008	0.038	0.001	0.	0.006	0.002	0.003	0.009	0.015
00618 NITRATE NITROGEN, DISSOLVED (MG/L AS N)		04/04/79-11/28/80	98	0.16	0.155	0.27	0.02	0.005	0.069	0.069	0.09	0.21	0.25
00625 NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)		07/25/80-08/28/80	4	0.312	0.329	0.436	0.256	0.007	0.081	**	**	**	**
00665 PHOSPHORUS, TOTAL (MG/L AS P)		04/04/79-11/28/80	98	0.006	0.008	0.08	0.001	0.	0.008	0.003	0.004	0.009	0.012
00666 PHOSPHORUS, DISSOLVED (MG/L AS P)		07/26/79-11/28/80	81	0.003	0.003	0.01	0.001	0.	0.002	0.001	0.002	0.004	0.006
32216 CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED		04/04/79-11/28/80	53	1.13	1.236	3.15	0.05	0.383	0.619	0.54	0.835	1.49	2.126
70507 PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)		04/04/79-11/14/80	75	0.002	0.002	0.007	0.001	0.	0.001	0.001	0.001	0.002	0.003

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0079

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01- 2/29 Obs	10/01- 2/29 Exceed	10/01- 2/29 Prop.	3/01- 5/31 Obs	3/01- 5/31 Exceed	3/01- 5/31 Prop.	6/01- 9/30 Obs	6/01- 9/30 Exceed	6/01- 9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300 OXYGEN, DISSOLVED	Fresh Acute	4.	283	11	0.04	63	7	0.11	39	0	0.00	181	4	0.02			
00400 PH	Other-Hi Lim.	9.	282	0	0.00	63	0	0.00	39	0	0.00	180	0	0.00			
	Other-Lo Lim.	6.5	282	0	0.00	63	0	0.00	39	0	0.00	180	0	0.00			
00618 NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	98	0	0.00	24	0	0.00	17	0	0.00	57	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0080

NPS Station ID: LAME0080 LAT/LON: 36.053892/-114.798892 Agency: 11EPALES Date Created: 03/03/76
Location: LAKE MEAD FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): 320176
RMI-Indexes:
RMI-Miles:
HUC: 15010005 Depth of Water: 124 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 15010005016 RF1 Mile Point: 8.040 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 15010005035600.00 RF3 Mile Point: 3.05 Distance from RF3: 0.27 On/Off RF3:
Description:

Parameter Inventory for Station: LAME0080

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/11/75-12/11/75	7	13.9	13.871	14.	13.7	0.009	0.095	**	**	**	**
00074 TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	12/11/75-12/11/75	7	101.	100.571	101.	98.	1.286	1.134	**	**	**	**
00077 TRANSPARENCY, SECCHI DISC (INCHES)	12/11/75-12/11/75	1	168.	168.	168.	168.	0.	0.	**	**	**	**
00094 SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/11/75-12/11/75	7	797.	797.286	800.	795.	4.238	2.059	**	**	**	**
00300 OXYGEN, DISSOLVED MG/L	12/11/75-12/11/75	7	8.2	8.114	8.6	7.4	0.131	0.363	**	**	**	**
00400 PH (STANDARD UNITS)	12/11/75-12/11/75	7	7.92	7.917	7.96	7.84	0.002	0.041	**	**	**	**
00400 CONVERTED PH (STANDARD UNITS)	12/11/75-12/11/75	7	7.92	7.915	7.96	7.84	0.002	0.041	**	**	**	**
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/11/75-12/11/75	7	0.012	0.012	0.014	0.011	0.	0.001	**	**	**	**
00410 ALKALINITY, TOTAL (MG/L AS CACO3)	12/11/75-12/11/75	7	128.	127.571	129.	126.	1.286	1.134	**	**	**	**
00610 NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/11/75-12/11/75	7	0.04	0.044	0.06	0.03	0.	0.01	**	**	**	**
00625 NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/11/75-12/11/75	7##	0.1	0.157	0.4	0.1	0.013	0.113	**	**	**	**
00630 NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/11/75-12/11/75	7	0.24	0.24	0.25	0.23	0.	0.006	**	**	**	**
00665 PHOSPHORUS, TOTAL (MG/L AS P)	12/11/75-12/11/75	7	0.018	0.019	0.025	0.016	0.	0.003	**	**	**	**
00671 PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/11/75-12/11/75	7	0.008	0.008	0.012	0.005	0.	0.003	**	**	**	**
32217 CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	12/11/75-12/11/75	1	3.4	3.4	3.4	3.4	0.	0.	**	**	**	**
72025 DEPTH OF POND OR RESERVOIR IN FEET	12/11/75-12/11/75	1	124.	124.	124.	124.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0080

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01- 2/29 Obs	10/01- 2/29 Exceed	10/01- 2/29 Prop.	3/01- 5/31 Obs	3/01- 5/31 Exceed	3/01- 5/31 Prop.	6/01- 9/30 Obs	6/01- 9/30 Exceed	6/01- 9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300 OXYGEN, DISSOLVED	Fresh Acute	4.	7	0	0.00	7	0	0.00									
00400 PH	Other-Hi Lim.	9.	7	0	0.00	7	0	0.00									
	Other-Lo Lim.	6.5	7	0	0.00	7	0	0.00									
00630 NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	7	0	0.00	7	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0081

NPS Station ID: LAME0081 LAT/LON: 36.055309/-114.292753 Agency: 11USBRLC Date Created: 02/28/87
Location: TEMPLE BASIN FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): LM09 /64 /10
RMI-Indexes:
RMI-Miles:
HUC: 15010005 Depth of Water: 0 Aquifer:
Major Basin: COLORADO RIVER Elevation: 0 Water Body Id:
Minor Basin: LOWER COLORADO ECO Region:
RF1 Index: 15010005 RF1 Mile Point: 0.000 Distance from RF1: 0.90 On/Off RF1:
RF3 Index: 15010005000101.04 RF3 Mile Point: 1.03 Distance from RF3: 0.16 On/Off RF3:
Description:

Parameter Inventory for Station: LAME0081

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)		10/25/77-09/25/78	307	13.	15.172	27.5	11.3	18.804	4.336	11.68	12.	16.7	22.5
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)		10/25/77-09/25/78	307	1050.	1037.476	1120.	950.	1983.557	44.537	990.	1000.	1080.	1100.
00300 OXYGEN, DISSOLVED	MG/L	10/25/77-09/25/78	307	8.6	8.259	10.4	3.5	2.068	1.438	6.	7.2	9.3	9.9
00400 PH (STANDARD UNITS)		10/25/77-09/25/78	286	8.15	8.141	8.5	7.5	0.038	0.195	7.85	8.01	8.3	8.4
00400 CONVERTED PH (STANDARD UNITS)		10/25/77-09/25/78	286	8.15	8.095	8.5	7.5	0.04	0.2	7.85	8.01	8.3	8.4
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		10/25/77-09/25/78	286	0.007	0.008	0.032	0.003	0.	0.004	0.004	0.005	0.01	0.014
00610 NITROGEN, AMMONIA, TOTAL (MG/L AS N)		10/25/77-10/06/83	160	0.008	0.009	0.046	0.001	0.	0.006	0.003	0.004	0.01	0.018
00618 NITRATE NITROGEN, DISSOLVED (MG/L AS N)		10/25/77-10/06/83	161	0.26	0.253	0.44	0.03	0.009	0.093	0.12	0.2	0.32	0.37
00625 NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)		02/14/81-10/06/83	92	0.415	0.417	0.912	0.12	0.014	0.119	0.255	0.362	0.475	0.563
00665 PHOSPHORUS, TOTAL (MG/L AS P)		10/25/77-10/06/83	101	0.006	0.007	0.023	0.001	0.	0.004	0.003	0.004	0.008	0.012
00666 PHOSPHORUS, DISSOLVED (MG/L AS P)		10/25/77-11/09/82	33	0.005	0.005	0.009	0.001	0.	0.002	0.002	0.004	0.007	0.008
32216 CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED		02/14/81-10/06/83	26	1.165	1.302	3.22	0.48	0.388	0.623	0.626	0.885	1.49	2.193
70507 PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)		01/26/78-10/06/83	147	0.002	0.003	0.01	0.001	0.	0.002	0.001	0.002	0.003	0.004
70965 PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)		10/25/77-03/23/82	185	1.3	1.886	7.	0.01	2.545	1.595	0.2	0.6	2.6	4.4
70966 PRODUCTIVITY, PRIMARY, NET (MGC/SQ M/DAY)		10/25/77-03/23/82	185	233.	347.416	968.6	92.8	58549.365	241.97	121.8	167.2	539.	690.7

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0081

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01- 2/29 Obs	10/01- 2/29 Exceed	10/01- 2/29 Prop.	3/01- 5/31 Obs	3/01- 5/31 Exceed	3/01- 5/31 Prop.	6/01- 9/30 Obs	6/01- 9/30 Exceed	6/01- 9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300 OXYGEN, DISSOLVED	Fresh Acute	4.	307	2	0.01	109	2	0.02	76	0	0.00	122	0	0.00			
00400 PH	Other-Hi Lim.	9.	286	0	0.00	109	0	0.00	76	0	0.00	101	0	0.00			
	Other-Lo Lim.	6.5	286	0	0.00	109	0	0.00	76	0	0.00	101	0	0.00			
00618 NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	161	0	0.00	55	0	0.00	43	0	0.00	63	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1977 - Station LAME0081

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610 NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/25/77-10/06/83	12	0.02	0.022	0.03	0.02	0.	0.004	0.02	0.02	0.023	0.03
00618 NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/25/77-10/06/83	12	0.325	0.328	0.44	0.18	0.006	0.078	0.18	0.32	0.38	0.425
70965 PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	10/25/77-03/23/82	14	2.15	2.6	5.9	0.4	2.788	1.67	0.6	1.425	3.95	5.45
70966 PRODUCTIVITY, PRIMARY, NET (MGC/SQ M/DAY)	10/25/77-03/23/82	14	384.45	384.45	533.9	235.	24053.403	155.092	235.	235.	533.9	533.9

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station LAME0081

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610 NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/25/77-10/06/83	56	0.01	0.011	0.018	0.01	0.	0.002	0.01	0.01	0.013	0.016
00618 NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/25/77-10/06/83	57	0.27	0.281	0.43	0.14	0.007	0.084	0.166	0.2	0.37	0.394
70965 PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	10/25/77-03/23/82	63	2.4	2.74	6.8	0.3	2.64	1.625	0.8	1.3	4.1	5.06
70966 PRODUCTIVITY, PRIMARY, NET (MGC/SQ M/DAY)	10/25/77-03/23/82	63	546.8	427.556	697.4	126.4	56838.677	238.409	126.4	167.2	658.8	697.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station LAME0081

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610 NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/25/77-10/06/83	40	0.005	0.005	0.019	0.001	0.	0.004	0.001	0.003	0.006	0.011
00618 NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/25/77-10/06/83	40	0.27	0.239	0.38	0.07	0.008	0.087	0.102	0.17	0.3	0.35
70965 PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	10/25/77-03/23/82	90	1.15	1.427	7.	0.01	1.86	1.364	0.11	0.375	2.	3.07
70966 PRODUCTIVITY, PRIMARY, NET (MGC/SQ M/DAY)	10/25/77-03/23/82	90	217.75	325.63	968.6	92.8	64366.542	253.706	97.04	190.	465.6	925.64

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1982 - Station LAME0081

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610 NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/25/77-10/06/83	48	0.005	0.005	0.014	0.001	0.	0.002	0.003	0.004	0.007	0.008
00618 NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/25/77-10/06/83	48	0.24	0.228	0.35	0.03	0.007	0.083	0.079	0.2	0.29	0.321
70965 PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	10/25/77-03/23/82	18	0.6	0.639	1.3	0.1	0.157	0.396	0.1	0.275	1.05	1.21
70966 PRODUCTIVITY, PRIMARY, NET (MGC/SQ M/DAY)	10/25/77-03/23/82	18	147.05	147.05	179.2	114.9	1094.424	33.082	114.9	114.9	179.2	179.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1983 - Station LAME0081

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610 NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/25/77-10/06/83	4	0.007	0.016	0.046	0.002	0.	0.021	**	**	**	**
00618 NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/25/77-10/06/83	4	0.065	0.063	0.08	0.04	0.	0.017	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: LAME0082

NPS Station ID: LAME0082 LAT/LON: 36.058893/-114.798338 Agency: 1119REG9 Date Created: / /
Location: BMI INTAKE S FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): 1000310 /LM210 /09420950
RMI-Indexes:
RMI-Miles:
HUC: 15010005 Depth of Water: 0 Aquifer:
Major Basin: COLORADO RIVER Elevation: 0 Water Body Id:
Minor Basin: LAS VEGAS VALLEY ECO Region:
RF1 Index: 15010005016 RF1 Mile Point: 7.840 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 15010005000100.02 RF3 Mile Point: 0.02 Distance from RF3: 0.05 On/Off RF3:
Description:

Parameter Inventory for Station: LAME0082

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)		03/04/71-03/04/71	1	1129.	1129.	1129.	1129.	0.	0.	**	**	**	**
00403 PH, LAB, STANDARD UNITS	SU	03/04/71-03/04/71	1	8.2	8.2	8.2	8.2	0.	0.	**	**	**	**
00403 CONVERTED PH, LAB, STANDARD UNITS		03/04/71-03/04/71	1	8.2	8.2	8.2	8.2	0.	0.	**	**	**	**
00403 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		03/04/71-03/04/71	1	0.006	0.006	0.006	0.006	0.	0.	**	**	**	**
00425 ALKALINITY, BICARBONATE (MG/L AS CACO3)		03/04/71-03/04/71	1	166.	166.	166.	166.	0.	0.	**	**	**	**
00660 PHOSPHATE, ORTHO (MG/L AS PO4)		03/04/71-03/04/71	1##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00916 CALCIUM, TOTAL (MG/L AS CA)		03/04/71-03/04/71	1	91.	91.	91.	91.	0.	0.	**	**	**	**
00927 MAGNESIUM, TOTAL (MG/L AS MG)		03/04/71-03/04/71	1	32.	32.	32.	32.	0.	0.	**	**	**	**
00929 SODIUM, TOTAL (MG/L AS NA)		03/04/71-03/04/71	1	108.	108.	108.	108.	0.	0.	**	**	**	**
00937 POTASSIUM, TOTAL MG/L AS K)		03/04/71-03/04/71	1	5.2	5.2	5.2	5.2	0.	0.	**	**	**	**
00940 CHLORIDE,TOTAL IN WATER	MG/L	03/04/71-03/04/71	1	94.	94.	94.	94.	0.	0.	**	**	**	**
00945 SULFATE, TOTAL (MG/L AS SO4)		03/04/71-03/04/71	1	327.	327.	327.	327.	0.	0.	**	**	**	**
00951 FLUORIDE, TOTAL (MG/L AS F)		03/04/71-03/04/71	1	0.36	0.36	0.36	0.36	0.	0.	**	**	**	**
70301 SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)		03/04/71-03/04/71	1	826.	826.	826.	826.	0.	0.	**	**	**	**
71850 NITRATE NITROGEN,TOTAL (MG/L AS NO3)		03/04/71-03/04/71	1	2.7	2.7	2.7	2.7	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0082

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01- 2/29 Obs	Exceed	Prop.	3/01- 5/31 Obs	Exceed	Prop.	6/01- 9/30 Obs	Exceed	Prop.	n/a Obs	Exceed	Prop.
00403 PH, LAB	Other-Hi Lim.	9.	1	0	0.00				1	0	0.00						
	Other-Lo Lim.	6.5	1	0	0.00				1	0	0.00						
00940 CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00				1	0	0.00						
00945 SULFATE, TOTAL (AS SO4)	Drinking Water	400.	1	0	0.00				1	0	0.00						
71850 NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0083

NPS Station ID: LAME0083 LAT/LON: 36.058893/-114.798338 Agency: 1119REG9 Date Created: / /
Location: BMI INTAKE 100 FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): 1000311 /LM211
RMI-Indexes:
RMI-Miles:
HUC: 15010005 Depth of Water: 100 Aquifer:
Major Basin: COLORADO RIVER Elevation: 0 Water Body Id:
Minor Basin: LAS VEGAS VALLEY ECO Region:
RF1 Index: 15010005016 RF1 Mile Point: 7.840 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 15010005000100.09 RF3 Mile Point: 0.08 Distance from RF3: 0.04 On/Off RF3:
Description:

Parameter Inventory for Station: LAME0083

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)		03/04/71-03/04/71	1	1119.	1119.	1119.	1119.	0.	0.	**	**	**	**
00403 PH, LAB, STANDARD UNITS	SU	03/04/71-03/04/71	1	8.2	8.2	8.2	8.2	0.	0.	**	**	**	**
00403 CONVERTED PH, LAB, STANDARD UNITS		03/04/71-03/04/71	1	8.2	8.2	8.2	8.2	0.	0.	**	**	**	**
00403 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		03/04/71-03/04/71	1	0.006	0.006	0.006	0.006	0.	0.	**	**	**	**
00425 ALKALINITY, BICARBONATE (MG/L AS CACO3)		03/04/71-03/04/71	1	166.	166.	166.	166.	0.	0.	**	**	**	**
00660 PHOSPHATE, ORTHO (MG/L AS PO4)		03/04/71-03/04/71	1##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00916 CALCIUM, TOTAL (MG/L AS CA)		03/04/71-03/04/71	1	91.	91.	91.	91.	0.	0.	**	**	**	**
00927 MAGNESIUM, TOTAL (MG/L AS MG)		03/04/71-03/04/71	1	32.	32.	32.	32.	0.	0.	**	**	**	**
00929 SODIUM, TOTAL (MG/L AS NA)		03/04/71-03/04/71	1	111.	111.	111.	111.	0.	0.	**	**	**	**
00937 POTASSIUM, TOTAL MG/L AS K)		03/04/71-03/04/71	1	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
00940 CHLORIDE,TOTAL IN WATER	MG/L	03/04/71-03/04/71	1	94.	94.	94.	94.	0.	0.	**	**	**	**
00945 SULFATE, TOTAL (MG/L AS SO4)		03/04/71-03/04/71	1	330.	330.	330.	330.	0.	0.	**	**	**	**
00951 FLUORIDE, TOTAL (MG/L AS F)		03/04/71-03/04/71	1	0.36	0.36	0.36	0.36	0.	0.	**	**	**	**
70301 SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)		03/04/71-03/04/71	1	833.	833.	833.	833.	0.	0.	**	**	**	**
71850 NITRATE NITROGEN,TOTAL (MG/L AS NO3)		03/04/71-03/04/71	1	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0083

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01- 2/29 Obs	Exceed	Prop.	3/01- 5/31 Obs	Exceed	Prop.	6/01- 9/30 Obs	Exceed	Prop.	n/a Obs	Exceed	Prop.
00403 PH, LAB	Other-Hi Lim.	9.	1	0	0.00				1	0	0.00						
	Other-Lo Lim.	6.5	1	0	0.00				1	0	0.00						
00940 CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00				1	0	0.00						
00945 SULFATE, TOTAL (AS SO4)	Drinking Water	400.	1	0	0.00				1	0	0.00						
71850 NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0084

NPS Station ID: LAME0084 LAT/LON: 36.058893/-114.798338 Agency: 1119REG9 Date Created: / /
Location: BMI INTAKE 145 FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): 1000312 /LM212
RMI-Indexes:
RMI-Miles:
HUC: 15010005 Depth of Water: 145 Aquifer:
Major Basin: COLORADO RIVER Elevation: 0 Water Body Id:
Minor Basin: LAS VEGAS VALLEY ECO Region:
RF1 Index: 15010005016 RF1 Mile Point: 7.840 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 15010005000100.09 RF3 Mile Point: 0.08 Distance from RF3: 0.04 On/Off RF3:
Description:

Parameter Inventory for Station: LAME0084

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)		03/04/71-03/04/71	1	1101.	1101.	1101.	1101.	0.	0.	**	**	**	**
00403 PH, LAB, STANDARD UNITS	SU	03/04/71-03/04/71	1	8.1	8.1	8.1	8.1	0.	0.	**	**	**	**
00403 CONVERTED PH, LAB, STANDARD UNITS		03/04/71-03/04/71	1	8.1	8.1	8.1	8.1	0.	0.	**	**	**	**
00403 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		03/04/71-03/04/71	1	0.008	0.008	0.008	0.008	0.	0.	**	**	**	**
00425 ALKALINITY, BICARBONATE (MG/L AS CACO3)		03/04/71-03/04/71	1	165.	165.	165.	165.	0.	0.	**	**	**	**
00660 PHOSPHATE, ORTHO (MG/L AS PO4)		03/04/71-03/04/71	1##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00916 CALCIUM, TOTAL (MG/L AS CA)		03/04/71-03/04/71	1	91.	91.	91.	91.	0.	0.	**	**	**	**
00927 MAGNESIUM, TOTAL (MG/L AS MG)		03/04/71-03/04/71	1	32.	32.	32.	32.	0.	0.	**	**	**	**
00929 SODIUM, TOTAL (MG/L AS NA)		03/04/71-03/04/71	1	106.	106.	106.	106.	0.	0.	**	**	**	**
00937 POTASSIUM, TOTAL MG/L AS K)		03/04/71-03/04/71	1	5.6	5.6	5.6	5.6	0.	0.	**	**	**	**
00940 CHLORIDE,TOTAL IN WATER	MG/L	03/04/71-03/04/71	1	93.	93.	93.	93.	0.	0.	**	**	**	**
00945 SULFATE, TOTAL (MG/L AS SO4)		03/04/71-03/04/71	1	327.	327.	327.	327.	0.	0.	**	**	**	**
00951 FLUORIDE, TOTAL (MG/L AS F)		03/04/71-03/04/71	1	0.32	0.32	0.32	0.32	0.	0.	**	**	**	**
70301 SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)		03/04/71-03/04/71	1	823.	823.	823.	823.	0.	0.	**	**	**	**
71850 NITRATE NITROGEN,TOTAL (MG/L AS NO3)		03/04/71-03/04/71	1	2.9	2.9	2.9	2.9	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0084

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01- 2/29 Obs	10/01- 2/29 Exceed	10/01- 2/29 Prop.	3/01- 5/31 Obs	3/01- 5/31 Exceed	3/01- 5/31 Prop.	6/01- 9/30 Obs	6/01- 9/30 Exceed	6/01- 9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403 PH, LAB	Other-Hi Lim.	9.	1	0	0.00				1	0	0.00						
	Other-Lo Lim.	6.5	1	0	0.00				1	0	0.00						
00940 CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00				1	0	0.00						
00945 SULFATE, TOTAL (AS SO4)	Drinking Water	400.	1	0	0.00				1	0	0.00						
71850 NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0085

NPS Station ID: LAME0085 LAT/LON: 36.062031/-114.740142 Agency: 11USBRLC Date Created: 02/28/87
Location: BOULDER BASIN NR SENTINEL ISLAND FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): LM02
RMI-Indexes:
RMI-Miles:
HUC: 15010005 Depth of Water: 0 Aquifer:
Major Basin: COLORADO RIVER Elevation: 0 Water Body Id:
Minor Basin: LOWER COLORADO ECO Region:
RF1 Index: 15010005 RF1 Mile Point: 0.000 Distance from RF1: 1.20 On/Off RF1:
RF3 Index: 15010005000100.02 RF3 Mile Point: 0.02 Distance from RF3: 0.14 On/Off RF3:
Description:

Parameter Inventory for Station: LAME0085

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: LAME0086

NPS Station ID: LAME0086 LAT/LON: 36.062505/-114.794449 Agency: 112WRD Date Created: / /
Location: LAKE MEAD AT SADDLE ISLAND, NV FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 09420950
RMI-Indexes:
RMI-Miles:
HUC: 15010005 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 15010005016 RF1 Mile Point: 7.450 Distance from RF1: 26.30 On/Off RF1: OFF
RF3 Index: 15010015020400.00 RF3 Mile Point: 3.17 Distance from RF3: 0.22 On/Off RF3:
Description:

Parameter Inventory for Station: LAME0086

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)		02/26/73-07/23/85	106	14.5	16.711	30.	10.5	25.58	5.058	12.	13.	18.625	25.5
00070 TURBIDITY, (JACKSON CANDLE UNITS)		02/26/75-05/31/77	5	1.	1.4	2.	1.	0.3	0.548	**	**	**	**
00076 TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)		05/30/79-05/30/79	1	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)		02/26/73-03/08/83	88	1090.	1079.886	1180.	920.	1479.297	38.462	1039.	1060.	1100.	1120.
00300 OXYGEN, DISSOLVED	MG/L	11/26/74-07/23/85	79	8.	7.966	11.	4.2	1.526	1.235	6.1	7.2	8.8	9.5
00400 PH (STANDARD UNITS)		02/26/73-07/23/85	90	8.1	8.1	8.8	7.1	0.07	0.265	7.8	7.9	8.3	8.4
00400 CONVERTED PH (STANDARD UNITS)		02/26/73-07/23/85	90	8.1	8.009	8.8	7.1	0.078	0.28	7.8	7.9	8.3	8.4
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		02/26/73-07/23/85	90	0.008	0.01	0.079	0.002	0.	0.009	0.004	0.005	0.013	0.016
00403 PH, LAB, STANDARD UNITS	SU	12/03/80-07/23/85	27	8.2	8.141	8.4	7.8	0.042	0.204	7.8	8.	8.3	8.4
00403 CONVERTED PH, LAB, STANDARD UNITS		12/03/80-07/23/85	27	8.2	8.094	8.4	7.8	0.044	0.21	7.8	8.	8.3	8.4
00403 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		12/03/80-07/23/85	27	0.006	0.008	0.016	0.004	0.	0.004	0.004	0.005	0.01	0.016
00405 CARBON DIOXIDE (MG/L AS CO2)		02/26/73-05/28/81	37	2.	2.805	18.	0.3	9.093	3.016	0.7	1.35	3.2	4.46
00410 ALKALINITY, TOTAL (MG/L AS CACO3)		02/26/73-07/23/85	78	120.	119.91	152.	86.	195.589	13.985	98.	110.	131.	135.1
00440 BICARBONATE ION (MG/L AS HCO3)		02/26/73-05/28/81	52	159.	153.481	185.	120.	202.529	14.231	126.5	148.5	161.75	168.8
00445 CARBONATE ION (MG/L AS CO3)		02/26/73-08/29/77	25	0.	0.16	4.	0.	0.64	0.8	0.	0.	0.	0.
00600 NITROGEN, TOTAL (MG/L AS N)		02/26/73-03/08/83	38	0.7	0.747	1.3	0.33	0.047	0.218	0.509	0.59	0.905	1.01
00602 NITROGEN, DISSOLVED (MG/L AS N)		02/26/80-02/26/80	2	0.77	0.77	0.9	0.64	0.034	0.184	**	**	**	**
00605 NITROGEN, ORGANIC, TOTAL (MG/L AS N)		02/26/73-08/26/81	36	0.415	0.446	0.83	0.17	0.031	0.175	0.24	0.313	0.548	0.73
00607 NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)		02/26/80-02/26/80	2	0.475	0.475	0.53	0.42	0.006	0.078	**	**	**	**
00608 NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)		02/26/80-02/26/80	2	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00610 NITROGEN, AMMONIA, TOTAL (MG/L AS N)		02/26/73-07/23/85	56	0.03	0.037	0.12	0.005	0.001	0.024	0.01	0.02	0.05	0.07
00613 NITRITE NITROGEN, DISSOLVED (MG/L AS N)		02/26/73-11/26/74	8##	0.005	0.006	0.01	0.005	0.	0.002	**	**	**	**
00615 NITRITE NITROGEN, TOTAL (MG/L AS N)		02/26/75-07/23/85	49##	0.01	0.009	0.06	0.	0.	0.009	0.	0.005	0.01	0.01
00618 NITRATE NITROGEN, DISSOLVED (MG/L AS N)		02/26/73-11/26/74	8	0.185	0.224	0.47	0.	0.029	0.17	**	**	**	**
00620 NITRATE NITROGEN, TOTAL (MG/L AS N)		02/26/75-08/26/81	29	0.2	0.199	0.4	0.	0.018	0.135	0.01	0.08	0.325	0.39
00623 NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)		02/26/80-02/26/80	2	0.485	0.485	0.54	0.43	0.006	0.078	**	**	**	**
00624 NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)		02/26/80-02/26/80	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
00625 NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)		02/26/73-07/23/85	55	0.46	0.523	1.	0.2	0.045	0.211	0.29	0.38	0.69	0.9
00630 NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)		02/26/73-07/23/85	52	0.25	0.231	0.49	0.	0.017	0.132	0.023	0.12	0.3	0.4
00631 NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)		02/26/73-09/28/83	38	0.3	0.247	0.5	0.	0.017	0.129	0.048	0.1	0.3	0.4
00650 PHOSPHATE, TOTAL (MG/L AS PO4)		05/30/79-05/30/79	1	0.06	0.06	0.06	0.06	0.	0.	**	**	**	**
00660 PHOSPHATE, ORTHO (MG/L AS PO4)		02/26/80-02/26/80	2	0.015	0.015	0.03	0.	0.	0.021	**	**	**	**
00665 PHOSPHORUS, TOTAL (MG/L AS P)		02/26/73-07/23/85	60	0.01	0.022	0.12	0.005	0.001	0.023	0.005	0.01	0.03	0.05
00666 PHOSPHORUS, DISSOLVED (MG/L AS P)		02/26/73-02/26/80	14	0.01	0.015	0.05	0.	0.	0.014	0.003	0.009	0.02	0.045
00671 PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)		02/26/80-02/26/80	2	0.005	0.005	0.01	0.	0.	0.007	**	**	**	**
00900 HARDNESS, TOTAL (MG/L AS CACO3)		02/26/73-03/08/83	70	330.	331.571	370.	310.	106.19	10.305	320.	330.	340.	340.
00902 HARDNESS, NON-CARBONATE (MG/L AS CACO3)		02/26/73-02/25/81	54	210.	205.37	240.	180.	134.766	11.609	190.	200.	210.	220.
00915 CALCIUM, DISSOLVED (MG/L AS CA)		02/26/73-07/23/85	80	82.	82.	92.	68.	17.924	4.234	77.	80.	85.	86.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: LAME0086

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00925 MAGNESIUM, DISSOLVED (MG/L AS MG)		02/26/73-07/23/85	81	30.	29.877	36.	24.	3.385	1.84	28.	29.	31.	32.
00930 SODIUM, DISSOLVED (MG/L AS NA)		02/26/73-07/23/85	81	100.	100.778	110.	73.	71.575	8.46	94.	99.	110.	110.
00931 SODIUM ADSORPTION RATIO		02/26/73-03/08/83	70	2.4	2.474	2.9	2.1	0.028	0.167	2.3	2.375	2.6	2.7
00932 SODIUM, PERCENT		02/26/73-03/08/83	69	39.	39.841	43.	36.	2.43	1.559	38.	39.	41.	42.
00933 SODIUM,PLUS POTASSIUM (MG/L)		05/30/79-02/26/80	7	120.	114.286	120.	100.	61.905	7.868	**	**	**	**
00935 POTASSIUM, DISSOLVED (MG/L AS K)		02/26/73-07/23/85	81	4.8	4.911	7.	3.6	0.324	0.569	4.4	4.6	5.15	5.48
00940 CHLORIDE,TOTAL IN WATER	MG/L	02/26/73-07/23/85	83	89.	87.53	100.	58.	75.423	8.685	82.	85.	92.	96.6
00945 SULFATE, TOTAL (MG/L AS SO4)		02/26/73-07/23/85	83	290.	292.169	340.	220.	483.044	21.978	270.	280.	310.	320.
00950 FLUORIDE, DISSOLVED (MG/L AS F)		08/30/79-07/23/85	37	0.3	0.33	0.4	0.3	0.002	0.046	0.3	0.3	0.4	0.4
00955 SILICA, DISSOLVED (MG/L AS SIO2)		02/26/73-07/23/85	82	8.6	8.457	9.8	6.7	0.372	0.61	7.6	8.1	8.8	9.17
70300 RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L		03/05/74-05/31/77	7	718.	719.571	744.	708.	142.952	11.956	**	**	**	**
70301 SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)		02/26/73-03/08/83	67	692.	692.149	728.	656.	420.553	20.507	662.8	679.	707.	722.
70303 SOLIDS, DISSOLVED-TONS PER ACRE-FT		02/26/73-03/08/83	69	0.95	0.944	1.01	0.89	0.001	0.03	0.9	0.92	0.97	0.98
71845 NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)		08/30/79-12/03/80	9	0.01	0.032	0.08	0.01	0.001	0.029	0.01	0.01	0.06	0.08
71846 NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)		02/26/80-02/26/80	2	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
71851 NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)		02/26/73-11/26/74	8	0.8	0.988	2.1	0.	0.553	0.743	**	**	**	**
71856 NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)		02/26/73-11/26/74	8	0.	0.008	0.03	0.	0.	0.014	**	**	**	**
71886 PHOSPHORUS, TOTAL, AS PO4 - MG/L		05/30/79-06/07/83	25	0.03	0.064	0.21	0.03	0.003	0.051	0.03	0.03	0.09	0.15
71887 NITROGEN, TOTAL, AS NO3 - MG/L		02/26/73-03/08/83	38	3.1	3.313	5.8	1.5	0.938	0.969	2.29	2.6	4.025	4.63
82068 POTASSIUM 40, DISSOLVED, K-40	PC/LITER	02/25/81-05/28/81	3	3.2	3.267	3.4	3.2	0.013	0.115	**	**	**	**

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EPA Water Quality Criteria Analysis for Station: LAME0086

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01- 2/29 Obs	Exceed	Prop.	3/01- 5/31 Obs	Exceed	Prop.	6/01- 9/30 Obs	Exceed	Prop.	n/a Obs	Exceed	Prop.
00070 TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	5	0	0.00	1	0	0.00	3	0	0.00	1	0	0.00			
00076 TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	1	0	0.00				1	0	0.00						
00300 OXYGEN, DISSOLVED	Fresh Acute	4.	79	0	0.00	37	0	0.00	19	0	0.00	23	0	0.00			
00400 PH	Other-Hi Lim.	9.	90	0	0.00	40	0	0.00	25	0	0.00	25	0	0.00			
	Other-Lo Lim.	6.5	90	0	0.00	40	0	0.00	25	0	0.00	25	0	0.00			
00403 PH, LAB	Other-Hi Lim.	9.	27	0	0.00	11	0	0.00	6	0	0.00	10	0	0.00			
	Other-Lo Lim.	6.5	27	0	0.00	11	0	0.00	6	0	0.00	10	0	0.00			
00613 NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	8	0	0.00	3	0	0.00	3	0	0.00	2	0	0.00			
00615 NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	49	0	0.00	19	0	0.00	14	0	0.00	16	0	0.00			
00618 NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	8	0	0.00	3	0	0.00	3	0	0.00	2	0	0.00			
00620 NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	29	0	0.00	11	0	0.00	10	0	0.00	8	0	0.00			
00630 NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	52	0	0.00	20	0	0.00	15	0	0.00	17	0	0.00			
00631 NITRATE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	38	0	0.00	16	0	0.00	9	0	0.00	13	0	0.00			
00940 CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	83	0	0.00	32	0	0.00	25	0	0.00	26	0	0.00			
00945 SULFATE, TOTAL (AS SO4)	Drinking Water	400.	83	0	0.00	32	0	0.00	25	0	0.00	26	0	0.00			
71851 NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	8	0	0.00	3	0	0.00	3	0	0.00	2	0	0.00			
71856 NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	8	0	0.00	3	0	0.00	3	0	0.00	2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1973 - Station LAME0086

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)		02/26/73-07/23/85	7	16.	17.643	27.5	12.	36.31	6.026	**	**	**	**
00400 PH (STANDARD UNITS)		02/26/73-07/23/85	7	8.2	8.1	8.5	7.8	0.073	0.271	**	**	**	**
00400 CONVERTED PH (STANDARD UNITS)		02/26/73-07/23/85	7	8.2	8.032	8.5	7.8	0.079	0.281	**	**	**	**
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		02/26/73-07/23/85	7	0.006	0.009	0.016	0.003	0.	0.005	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station LAME0086

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)		02/26/73-07/23/85	8	14.2	16.988	30.	12.	39.287	6.268	**	**	**	**
00300 OXYGEN, DISSOLVED	MG/L	11/26/74-07/23/85	2	5.7	5.7	7.2	4.2	4.5	2.121	**	**	**	**
00400 PH (STANDARD UNITS)		02/26/73-07/23/85	8	7.9	7.975	8.6	7.5	0.116	0.341	**	**	**	**
00400 CONVERTED PH (STANDARD UNITS)		02/26/73-07/23/85	8	7.9	7.874	8.6	7.5	0.128	0.358	**	**	**	**
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		02/26/73-07/23/85	8	0.013	0.013	0.032	0.003	0.	0.009	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station LAME0086

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)		02/26/73-07/23/85	8	14.75	17.25	28.	12.5	29.857	5.464	**	**	**	**
00300 OXYGEN, DISSOLVED	MG/L	11/26/74-07/23/85	6	8.65	8.483	9.6	6.9	1.134	1.065	**	**	**	**
00400 PH (STANDARD UNITS)		02/26/73-07/23/85	4	7.9	8.	8.4	7.8	0.073	0.271	**	**	**	**
00400 CONVERTED PH (STANDARD UNITS)		02/26/73-07/23/85	4	7.9	7.949	8.4	7.8	0.077	0.277	**	**	**	**
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		02/26/73-07/23/85	4	0.013	0.011	0.016	0.004	0.	0.005	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station LAME0086

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)		02/26/73-07/23/85	3	13.5	16.833	24.5	12.5	44.333	6.658	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station LAME0086

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)		02/26/73-07/23/85	8	14.	17.188	28.	12.5	44.567	6.676	**	**	**	**
00300 OXYGEN, DISSOLVED	MG/L	11/26/74-07/23/85	6	8.35	8.3	9.8	6.1	1.648	1.284	**	**	**	**
00400 PH (STANDARD UNITS)		02/26/73-07/23/85	6	8.25	8.333	8.8	8.	0.095	0.308	**	**	**	**
00400 CONVERTED PH (STANDARD UNITS)		02/26/73-07/23/85	6	8.247	8.255	8.8	8.	0.102	0.319	**	**	**	**
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		02/26/73-07/23/85	6	0.006	0.006	0.01	0.002	0.	0.003	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station LAME0086

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)		02/26/73-07/23/85	9	15.	17.111	27.	12.5	26.799	5.177	12.5	13.5	20.75	27.
00300 OXYGEN, DISSOLVED	MG/L	11/26/74-07/23/85	3	7.6	6.833	7.7	5.2	2.003	1.415	**	**	**	**
00400 PH (STANDARD UNITS)		02/26/73-07/23/85	3	8.1	7.8	8.2	7.1	0.37	0.608	**	**	**	**
00400 CONVERTED PH (STANDARD UNITS)		02/26/73-07/23/85	3	8.1	7.505	8.2	7.1	0.5	0.707	**	**	**	**
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		02/26/73-07/23/85	3	0.008	0.031	0.079	0.006	0.002	0.042	**	**	**	**

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Annual Analysis for 1979 - Station LAME0086

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)		02/26/73-07/23/85	10	14.	16.	28.	12.	28.722	5.359	12.	12.	18.125	27.5
00300 OXYGEN, DISSOLVED	MG/L	11/26/74-07/23/85	9	8.3	8.378	10.	7.2	0.667	0.817	7.2	7.8	8.85	10.
00400 PH (STANDARD UNITS)		02/26/73-07/23/85	9	8.1	8.133	8.3	8.	0.02	0.141	8.	8.	8.3	8.3
00400 CONVERTED PH (STANDARD UNITS)		02/26/73-07/23/85	9	8.1	8.114	8.3	8.	0.02	0.143	8.	8.	8.3	8.3
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		02/26/73-07/23/85	9	0.008	0.008	0.01	0.005	0.	0.002	0.005	0.005	0.01	0.01

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Annual Analysis for 1980 - Station LAME0086

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)		02/26/73-07/23/85	15	16.5	16.7	29.	12.	18.386	4.288	12.6	13.5	18.	23.9
00300 OXYGEN, DISSOLVED	MG/L	11/26/74-07/23/85	15	7.6	7.68	11.	5.6	2.146	1.465	5.84	6.3	8.6	10.04
00400 PH (STANDARD UNITS)		02/26/73-07/23/85	15	8.2	8.187	8.7	7.8	0.056	0.236	7.86	8.	8.3	8.58
00400 CONVERTED PH (STANDARD UNITS)		02/26/73-07/23/85	15	8.2	8.131	8.7	7.8	0.059	0.243	7.86	8.	8.3	8.58
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		02/26/73-07/23/85	15	0.006	0.007	0.016	0.002	0.	0.004	0.003	0.005	0.01	0.014

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station LAME0086

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)		02/26/73-07/23/85	11	18.	18.	25.	13.5	16.35	4.044	13.5	14.	21.5	24.7
00300 OXYGEN, DISSOLVED	MG/L	11/26/74-07/23/85	11	7.8	7.855	9.5	5.6	1.265	1.125	5.82	7.2	8.8	9.4
00400 PH (STANDARD UNITS)		02/26/73-07/23/85	11	7.9	7.918	8.3	7.6	0.058	0.24	7.6	7.7	8.1	8.28
00400 CONVERTED PH (STANDARD UNITS)		02/26/73-07/23/85	11	7.9	7.86	8.3	7.6	0.061	0.248	7.6	7.7	8.1	8.28
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		02/26/73-07/23/85	11	0.013	0.014	0.025	0.005	0.	0.007	0.005	0.008	0.02	0.025

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1982 - Station LAME0086

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)		02/26/73-07/23/85	9	15.5	16.333	25.5	13.	14.813	3.849	13.	13.75	17.75	25.5
00300 OXYGEN, DISSOLVED	MG/L	11/26/74-07/23/85	9	8.8	8.289	10.1	5.8	2.304	1.518	5.8	6.9	9.4	10.1
00400 PH (STANDARD UNITS)		02/26/73-07/23/85	9	8.1	8.133	8.5	7.9	0.03	0.173	7.9	8.05	8.2	8.5
00400 CONVERTED PH (STANDARD UNITS)		02/26/73-07/23/85	9	8.1	8.106	8.5	7.9	0.031	0.176	7.9	8.05	8.2	8.5
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		02/26/73-07/23/85	9	0.008	0.008	0.013	0.003	0.	0.003	0.003	0.006	0.009	0.013

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Annual Analysis for 1983 - Station LAME0086

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)		02/26/73-07/23/85	9	14.	16.444	25.5	11.5	29.34	5.417	11.5	12.25	22.25	25.5
00300 OXYGEN, DISSOLVED	MG/L	11/26/74-07/23/85	9	8.2	8.122	9.6	7.1	0.729	0.854	7.1	7.2	8.7	9.6
00400 PH (STANDARD UNITS)		02/26/73-07/23/85	9	8.2	8.222	8.5	8.	0.024	0.156	8.	8.1	8.3	8.5
00400 CONVERTED PH (STANDARD UNITS)		02/26/73-07/23/85	9	8.2	8.197	8.5	8.	0.025	0.159	8.	8.1	8.3	8.5
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		02/26/73-07/23/85	9	0.006	0.006	0.01	0.003	0.	0.002	0.003	0.005	0.008	0.01

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station LAME0086

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)		02/26/73-07/23/85	9	13.	14.278	28.5	10.5	30.694	5.54	10.5	11.25	14.5	28.5
00300 OXYGEN, DISSOLVED	MG/L	11/26/74-07/23/85	9	8.1	8.	8.7	6.3	0.482	0.695	6.3	7.85	8.4	8.7
00400 PH (STANDARD UNITS)		02/26/73-07/23/85	9	8.1	8.089	8.4	7.8	0.026	0.162	7.8	8.	8.15	8.4
00400 CONVERTED PH (STANDARD UNITS)		02/26/73-07/23/85	9	8.1	8.063	8.4	7.8	0.027	0.164	7.8	8.	8.15	8.4
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		02/26/73-07/23/85	9	0.008	0.009	0.016	0.004	0.	0.003	0.004	0.007	0.01	0.016

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 10/01 to 2/29 - Station LAME0086

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/26/73-07/23/85	44	14.25	15.011	19.5	12.	4.913	2.216	12.25	13.125	17.	18.25
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/26/73-03/08/83	39	1090.	1084.103	1160.	990.	1451.147	38.094	1040.	1060.	1100.	1130.
00300 OXYGEN, DISSOLVED MG/L	11/26/74-07/23/85	37	7.8	7.743	11.	4.2	2.159	1.469	5.6	6.75	8.8	9.68
00400 PH (STANDARD UNITS)	02/26/73-07/23/85	40	8.1	8.04	8.5	7.1	0.06	0.245	7.8	7.9	8.2	8.3
00400 CONVERTED PH (STANDARD UNITS)	02/26/73-07/23/85	40	8.1	7.946	8.5	7.1	0.069	0.262	7.8	7.9	8.2	8.3
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/26/73-07/23/85	40	0.008	0.011	0.079	0.003	0.	0.012	0.005	0.006	0.013	0.016
00405 CARBON DIOXIDE (MG/L AS CO2)	02/26/73-05/28/81	15	2.6	3.707	18.	1.3	18.785	4.334	1.3	1.5	3.2	12.18
00410 ALKALINITY, TOTAL (MG/L AS CACO3)	02/26/73-07/23/85	32	120.	119.344	140.	95.	163.265	12.778	98.	110.	130.	133.4
00440 BICARBONATE ION (MG/L AS HCO3)	02/26/73-05/28/81	19	159.	154.	170.	120.	124.889	11.175	140.	150.	161.	164.
00600 NITROGEN, TOTAL (MG/L AS N)	02/26/73-03/08/83	18	0.72	0.776	1.1	0.58	0.03	0.174	0.589	0.62	0.978	1.01
00605 NITROGEN, ORGANIC, TOTAL (MG/L AS N)	02/26/73-08/26/81	14	0.385	0.405	0.8	0.17	0.031	0.175	0.205	0.278	0.51	0.735
00610 NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/26/73-07/23/85	22	0.03	0.036	0.09	0.01	0.001	0.024	0.01	0.01	0.053	0.077
00615 NITRITE NITROGEN, TOTAL (MG/L AS N)	02/26/75-07/23/85	19##	0.01	0.008	0.02	0.	0.	0.004	0.	0.005	0.01	0.01
00625 NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/26/73-07/23/85	22	0.455	0.473	0.81	0.2	0.029	0.169	0.276	0.353	0.573	0.77
00630 NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/26/73-07/23/85	20	0.28	0.286	0.49	0.1	0.009	0.096	0.173	0.213	0.373	0.418
00631 NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	02/26/73-09/28/83	16	0.3	0.294	0.5	0.1	0.01	0.1	0.17	0.2	0.375	0.43
00665 PHOSPHORUS, TOTAL (MG/L AS P)	02/26/73-07/23/85	23	0.01	0.019	0.07	0.005	0.	0.018	0.005	0.01	0.02	0.056
00900 HARDNESS, TOTAL (MG/L AS CACO3)	02/26/73-03/08/83	29	330.	331.379	360.	310.	90.887	9.533	320.	330.	335.	340.
00902 HARDNESS, NON-CARBONATE (MG/L AS CACO3)	02/26/73-02/25/81	22	205.	204.545	230.	190.	102.165	10.108	190.	200.	210.	217.
00915 CALCIUM, DISSOLVED (MG/L AS CA)	02/26/73-07/23/85	31	82.	82.355	89.	74.	10.37	3.22	78.2	81.	85.	86.
00925 MAGNESIUM, DISSOLVED (MG/L AS MG)	02/26/73-07/23/85	31	30.	30.097	33.	26.	2.49	1.578	29.	29.	31.	32.
00930 SODIUM, DISSOLVED (MG/L AS NA)	02/26/73-07/23/85	31	100.	102.258	110.	79.	70.265	8.382	91.6	100.	110.	110.
00931 SODIUM ADSORPTION RATIO	02/26/73-03/08/83	29	2.5	2.483	2.7	2.1	0.024	0.156	2.3	2.4	2.6	2.7
00932 SODIUM, PERCENT	02/26/73-03/08/83	28	40.	39.929	42.	36.	2.439	1.562	37.9	39.	41.	42.
00935 POTASSIUM, DISSOLVED (MG/L AS K)	02/26/73-07/23/85	30	5.	5.023	7.	3.6	0.48	0.693	4.32	4.6	5.3	5.6
00940 CHLORIDE,TOTAL IN WATER MG/L	02/26/73-07/23/85	32	91.	88.281	99.	61.	64.596	8.037	81.3	86.25	92.75	94.7
00945 SULFATE, TOTAL (MG/L AS SO4)	02/26/73-07/23/85	32	300.	296.563	320.	240.	358.77	18.941	273.	290.	310.	320.
00955 SILICA, DISSOLVED (MG/L AS SIO2)	02/26/73-07/23/85	32	8.55	8.403	9.4	7.1	0.278	0.527	7.53	8.1	8.7	9.
70301 SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	02/26/73-03/08/83	28	697.	696.964	727.	659.	392.258	19.806	665.5	682.25	717.	722.3
70303 SOLIDS, DISSOLVED-TONS PER ACRE-FT	02/26/73-03/08/83	28	0.95	0.95	0.99	0.9	0.001	0.028	0.909	0.93	0.98	0.981
71887 NITROGEN, TOTAL, AS NO3 - MG/L	02/26/73-03/08/83	18	3.2	3.439	4.9	2.6	0.627	0.792	2.6	2.7	4.325	4.63

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 5/31 - Station LAME0086

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/26/73-07/23/85	30	13.5	15.917	27.5	10.5	23.45	4.842	11.55	12.375	20.75	24.35
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/26/73-03/08/83	27	1090.	1081.852	1120.	1000.	715.67	26.752	1048.	1060.	1100.	1110.
00300 OXYGEN, DISSOLVED MG/L	11/26/74-07/23/85	19	8.3	8.479	9.8	7.2	0.594	0.771	7.6	7.9	9.4	9.6
00400 PH (STANDARD UNITS)	02/26/73-07/23/85	25	8.2	8.112	8.6	7.8	0.04	0.201	7.8	7.95	8.2	8.34
00400 CONVERTED PH (STANDARD UNITS)	02/26/73-07/23/85	25	8.2	8.069	8.6	7.8	0.042	0.205	7.8	7.95	8.2	8.34
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/26/73-07/23/85	25	0.006	0.009	0.016	0.003	0.	0.004	0.005	0.006	0.011	0.016
00405 CARBON DIOXIDE (MG/L AS CO2)	02/26/73-05/28/81	15	1.7	2.233	4.1	0.7	1.372	1.171	0.88	1.2	3.2	4.1
00410 ALKALINITY, TOTAL (MG/L AS CACO3)	02/26/73-07/23/85	26	128.5	124.231	139.	100.	121.465	11.021	105.7	118.	132.25	136.9
00440 BICARBONATE ION (MG/L AS HCO3)	02/26/73-05/28/81	21	160.	156.619	170.	137.	87.648	9.362	140.	150.	162.5	169.2
00600 NITROGEN, TOTAL (MG/L AS N)	02/26/73-03/08/83	11	0.68	0.728	1.2	0.5	0.048	0.219	0.504	0.54	0.85	1.16
00605 NITROGEN, ORGANIC, TOTAL (MG/L AS N)	02/26/73-08/26/81	12	0.435	0.472	0.83	0.24	0.037	0.192	0.249	0.288	0.655	0.791
00610 NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/26/73-07/23/85	16	0.03	0.036	0.12	0.01	0.001	0.026	0.01	0.023	0.04	0.078
00615 NITRITE NITROGEN, TOTAL (MG/L AS N)	02/26/75-07/23/85	14	0.01	0.009	0.02	0.	0.	0.004	0.003	0.005	0.01	0.015
00625 NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/26/73-07/23/85	16	0.43	0.479	0.84	0.25	0.031	0.177	0.278	0.32	0.633	0.763
00630 NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/26/73-07/23/85	15	0.24	0.234	0.38	0.08	0.009	0.094	0.104	0.14	0.3	0.362
00631 NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	02/26/73-09/28/83	9	0.3	0.267	0.4	0.1	0.013	0.112	0.1	0.15	0.35	0.4
00665 PHOSPHORUS, TOTAL (MG/L AS P)	02/26/73-07/23/85	17	0.02	0.025	0.12	0.005	0.001	0.029	0.005	0.01	0.025	0.08
00900 HARDNESS, TOTAL (MG/L AS CACO3)	02/26/73-03/08/83	22	330.	331.364	350.	320.	59.957	7.743	320.	330.	340.	340.
00902 HARDNESS, NON-CARBONATE (MG/L AS CACO3)	02/26/73-02/25/81	18	205.	203.889	220.	190.	95.752	9.785	190.	197.5	210.	220.
00915 CALCIUM, DISSOLVED (MG/L AS CA)	02/26/73-07/23/85	24	83.	82.708	90.	70.	17.172	4.144	77.5	80.25	85.75	87.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 5/31 - Station LAME0086

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00925 MAGNESIUM, DISSOLVED (MG/L AS MG)	02/26/73-07/23/85	24	29.5	29.417	31.	24.	2.775	1.666	27.	29.	31.	31.
00930 SODIUM, DISSOLVED (MG/L AS NA)	02/26/73-07/23/85	24	100.	99.458	110.	73.	71.476	8.454	88.5	97.25	100.	110.
00931 SODIUM ADSORPTION RATIO	02/26/73-03/08/83	22	2.4	2.441	2.9	2.3	0.025	0.159	2.3	2.3	2.6	2.67
00932 SODIUM, PERCENT	02/26/73-03/08/83	22	39.	39.545	42.	38.	1.974	1.405	38.	38.75	40.25	42.
00935 POTASSIUM, DISSOLVED (MG/L AS K)	02/26/73-07/23/85	25	4.8	4.772	5.5	3.7	0.184	0.429	4.14	4.5	5.05	5.34
00940 CHLORIDE,TOTAL IN WATER MG/L	02/26/73-07/23/85	25	86.	85.8	98.	58.	75.	8.66	74.4	84.5	89.5	95.
00945 SULFATE, TOTAL (MG/L AS SO4)	02/26/73-07/23/85	25	290.	288.	320.	220.	475.	21.794	258.	280.	300.	310.
00955 SILICA, DISSOLVED (MG/L AS SIO2)	02/26/73-07/23/85	24	8.6	8.446	9.6	6.7	0.437	0.661	7.35	8.15	8.875	9.1
70301 SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	02/26/73-03/08/83	21	687.	686.667	723.	656.	355.433	18.853	661.2	670.5	705.	706.6
70303 SOLIDS, DISSOLVED-TONS PER ACRE-FT	02/26/73-03/08/83	22	0.945	0.943	1.01	0.89	0.001	0.032	0.9	0.91	0.96	0.98
71887 NITROGEN, TOTAL, AS NO3 - MG/L	02/26/73-03/08/83	11	3.	3.227	5.2	2.2	0.912	0.955	2.22	2.4	3.8	5.06

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 6/01 to 9/30 - Station LAME0086

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/26/73-07/23/85	32	18.25	19.794	30.	11.	43.371	6.586	13.	13.5	26.625	28.35
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/26/73-03/08/83	22	1075.	1070.	1180.	920.	2476.19	49.761	1020.	1055.	1092.5	1120.
00300 OXYGEN, DISSOLVED MG/L	11/26/74-07/23/85	23	8.3	7.9	9.6	6.	1.075	1.037	6.22	7.1	8.7	9.16
00400 PH (STANDARD UNITS)	02/26/73-07/23/85	25	8.2	8.184	8.8	7.6	0.109	0.33	7.66	8.	8.45	8.64
00400 CONVERTED PH (STANDARD UNITS)	02/26/73-07/23/85	25	8.2	8.064	8.8	7.6	0.124	0.352	7.66	8.	8.45	8.64
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/26/73-07/23/85	25	0.006	0.009	0.025	0.002	0.	0.007	0.002	0.004	0.01	0.022
00405 CARBON DIOXIDE (MG/L AS CO2)	02/26/73-05/28/81	7	1.5	2.1	5.9	0.3	4.097	2.024	**	**	**	**
00410 ALKALINITY, TOTAL (MG/L AS CACO3)	02/26/73-07/23/85	20	110.	115.2	152.	86.	317.011	17.805	95.3	100.	130.75	139.6
00440 BICARBONATE ION (MG/L AS HCO3)	02/26/73-05/28/81	12	150.	147.167	185.	120.	512.515	22.639	120.	120.5	165.25	180.5
00600 NITROGEN, TOTAL (MG/L AS N)	02/26/73-03/08/83	9	0.7	0.713	1.3	0.33	0.091	0.301	0.33	0.47	0.89	1.3
00605 NITROGEN, ORGANIC, TOTAL (MG/L AS N)	02/26/73-08/26/81	10	0.43	0.474	0.8	0.31	0.026	0.16	0.311	0.335	0.583	0.788
00610 NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/26/73-07/23/85	18	0.038	0.038	0.1	0.005	0.001	0.024	0.005	0.018	0.05	0.064
00615 NITRITE NITROGEN, TOTAL (MG/L AS N)	02/26/75-07/23/85	16##	0.005	0.01	0.06	0.	0.	0.014	0.	0.005	0.01	0.025
00625 NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/26/73-07/23/85	17	0.6	0.629	1.	0.2	0.066	0.258	0.304	0.405	0.9	1.
00630 NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/26/73-07/23/85	17	0.05	0.165	0.46	0.	0.028	0.168	0.008	0.02	0.3	0.436
00631 NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	02/26/73-09/28/83	13	0.1	0.175	0.4	0.	0.022	0.148	0.004	0.04	0.3	0.4
00665 PHOSPHORUS, TOTAL (MG/L AS P)	02/26/73-07/23/85	20	0.01	0.023	0.08	0.005	0.	0.022	0.005	0.005	0.048	0.05
00900 HARDNESS, TOTAL (MG/L AS CACO3)	02/26/73-03/08/83	19	330.	332.105	370.	310.	195.322	13.976	320.	320.	340.	360.
00902 HARDNESS, NON-CARBONATE (MG/L AS CACO3)	02/26/73-02/25/81	14	210.	208.571	240.	180.	243.956	15.619	185.	197.5	220.	230.
00915 CALCIUM, DISSOLVED (MG/L AS CA)	02/26/73-07/23/85	25	81.	80.88	92.	68.	27.61	5.255	72.	79.	84.5	86.
00925 MAGNESIUM, DISSOLVED (MG/L AS MG)	02/26/73-07/23/85	26	30.	30.038	36.	24.	4.998	2.236	27.7	29.	31.	33.
00930 SODIUM, DISSOLVED (MG/L AS NA)	02/26/73-07/23/85	26	100.	100.231	110.	73.	74.265	8.618	90.1	98.75	110.	110.
00931 SODIUM ADSORPTION RATIO	02/26/73-03/08/83	19	2.4	2.5	2.9	2.3	0.038	0.194	2.3	2.4	2.7	2.9
00932 SODIUM, PERCENT	02/26/73-03/08/83	19	39.	40.053	43.	37.	3.053	1.747	38.	39.	42.	43.
00935 POTASSIUM, DISSOLVED (MG/L AS K)	02/26/73-07/23/85	26	4.8	4.915	6.5	3.9	0.27	0.52	4.4	4.6	5.125	5.54
00940 CHLORIDE,TOTAL IN WATER MG/L	02/26/73-07/23/85	26	89.	88.269	100.	58.	91.005	9.54	77.2	84.	95.25	99.
00945 SULFATE, TOTAL (MG/L AS SO4)	02/26/73-07/23/85	26	290.	290.769	340.	220.	639.385	25.286	264.	280.	310.	320.
00955 SILICA, DISSOLVED (MG/L AS SIO2)	02/26/73-07/23/85	26	8.6	8.535	9.8	7.2	0.448	0.669	7.48	8.125	8.925	9.5
70301 SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	02/26/73-03/08/83	18	685.5	691.056	728.	659.	514.997	22.694	662.6	669.	711.5	724.4
70303 SOLIDS, DISSOLVED-TONS PER ACRE-FT	02/26/73-03/08/83	19	0.93	0.938	0.99	0.9	0.001	0.03	0.9	0.91	0.97	0.98
71887 NITROGEN, TOTAL, AS NO3 - MG/L	02/26/73-03/08/83	9	3.1	3.167	5.8	1.5	1.798	1.341	1.5	2.1	3.95	5.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: LAME0087

NPS Station ID: LAME0087 LAT/LON: 36.062505/-114.796116 Agency: 11EPALES Date Created: / /
Location: LAKE MEAD FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): 320106
RMI-Indexes:
RMI-Miles:
HUC: 15010005 Depth of Water: 439 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 15010005016 RF1 Mile Point: 7.450 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 15010005009200.00 RF3 Mile Point: 0.00 Distance from RF3: 0.84 On/Off RF3:
Description:
BUOY 6

Parameter Inventory for Station: LAME0087

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)		05/23/74-05/27/76	146	16.9	17.008	27.5	10.3	22.645	4.759	11.	12.725	20.	25.
00094 SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)		05/23/74-05/27/76	148	1100.	1089.459	1200.	1000.	2414.332	49.136	1000.	1050.	1100.	1150.
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)		05/23/74-11/25/74	59	1222.	1227.407	1482.	1040.	12701.935	112.703	1071.	1103.	1315.	1364.
00300 OXYGEN, DISSOLVED	MG/L	05/23/74-05/27/76	152	8.1	7.599	12.4	1.9	5.421	2.328	3.63	6.8	9.275	9.8
00400 PH (STANDARD UNITS)		05/23/74-05/27/76	131	8.1	7.995	9.7	4.6	0.687	0.829	7.5	7.7	8.4	8.7
00400 CONVERTED PH (STANDARD UNITS)		05/23/74-05/27/76	131	8.1	6.151	9.7	4.6	4.112	2.028	7.5	7.7	8.4	8.7
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH		05/23/74-05/27/76	131	0.008	0.706	25.119	0.	12.129	3.483	0.002	0.004	0.02	0.032
00410 ALKALINITY, TOTAL (MG/L AS CACO3)		03/21/74-05/27/76	161	134.	128.925	174.	0.	438.944	20.951	114.2	123.	138.5	142.
00610 NITROGEN, AMMONIA, TOTAL (MG/L AS N)		03/21/74-05/27/76	161	0.02	0.026	0.22	0.	0.001	0.026	0.01	0.01	0.03	0.05
00625 NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)		03/21/74-05/27/76	170	0.2	0.236	2.	0.1	0.033	0.181	0.1	0.1	0.3	0.4
00630 NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)		03/21/74-05/27/76	161	0.32	0.279	0.52	0.	0.023	0.151	0.03	0.17	0.41	0.44
00665 PHOSPHORUS, TOTAL (MG/L AS P)		03/21/74-05/27/76	170	0.017	0.023	0.768	0.003	0.003	0.058	0.009	0.012	0.023	0.029
00671 PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)		03/21/74-05/27/76	165	0.008	0.011	0.054	0.	0.	0.009	0.003	0.005	0.016	0.022
72025 DEPTH OF POND OR RESERVOIR IN FEET		03/21/74-05/27/76	32	433.	407.25	439.	70.	7642.581	87.422	340.	433.	433.	433.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0087

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01- 2/29 Obs	10/01- 2/29 Exceed	10/01- 2/29 Prop.	3/01- 5/31 Obs	3/01- 5/31 Exceed	3/01- 5/31 Prop.	6/01- 9/30 Obs	6/01- 9/30 Exceed	6/01- 9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300 OXYGEN, DISSOLVED	Fresh Acute	4.	152	22	0.14	66	11	0.17	31	0	0.00	55	11	0.20			
00400 PH	Other-Hi Lim.	9.	131	8	0.06	56	2	0.04	31	0	0.00	44	6	0.14			
	Other-Lo Lim.	6.5	131	6	0.05	56	6	0.11	31	0	0.00	44	0	0.00			
00630 NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	161	0	0.00	68	0	0.00	34	0	0.00	59	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0088

NPS Station ID: LAME0088 LAT/LON: 36.062837/-114.791809 Agency: 11USBRLC Date Created: 02/28/87
Location: LK MEAD NR SADDLE ISLAND FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): SI
RMI-Indexes:
RMI-Miles:
HUC: 15010005 Depth of Water: 0 Aquifer:
Major Basin: COLORADO RIVER Elevation: 0 Water Body Id:
Minor Basin: LOWER COLORADO ECO Region:
RF1 Index: 15010005 RF1 Mile Point: 0.000 Distance from RF1: 14.90 On/Off RF1:
RF3 Index: 15030101001214.72 RF3 Mile Point: 15.36 Distance from RF3: 1.49 On/Off RF3:
Description:

Parameter Inventory for Station: LAME0088

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/01/69-08/01/80	117	16.	16.897	31.	12.	25.507	5.05	12.	13.	18.5	26.2
00094 SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/01/69-08/01/80	111	1095.	1094.225	1190.	960.	1780.394	42.195	1040.	1065.	1120.	1145.
00400 PH (STANDARD UNITS)	02/01/69-08/01/80	101	8.2	8.109	8.8	5.6	0.156	0.394	7.7	7.9	8.3	8.5
00400 CONVERTED PH (STANDARD UNITS)	02/01/69-08/01/80	101	8.2	7.462	8.8	5.6	0.578	0.76	7.7	7.9	8.3	8.5
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/01/69-08/01/80	101	0.006	0.034	2.512	0.002	0.062	0.249	0.003	0.005	0.013	0.02
00440 BICARBONATE ION (MG/L AS HCO3)	02/01/73-08/01/75	11	159.	154.636	185.	93.	495.255	22.254	105.	154.	163.	180.6
00915 CALCIUM, DISSOLVED (MG/L AS CA)	02/01/73-08/01/75	11	84.	81.	87.	53.	92.	9.592	58.	82.	85.	86.8
00925 MAGNESIUM, DISSOLVED (MG/L AS MG)	02/01/73-08/01/75	11	30.	30.182	31.	29.	0.764	0.874	29.	29.	31.	31.
00930 SODIUM, DISSOLVED (MG/L AS NA)	02/01/73-08/01/75	11	100.	102.727	110.	97.	19.418	4.407	97.4	100.	105.	110.
00935 POTASSIUM, DISSOLVED (MG/L AS K)	02/01/73-08/01/75	11	5.	16.364	48.	5.	371.055	19.263	5.	5.	45.	47.6
00940 CHLORIDE,TOTAL IN WATER MG/L	02/01/73-08/01/75	11	87.	87.182	91.	84.	5.764	2.401	84.	85.	90.	90.8
70300 RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	02/01/73-08/01/75	11	694.	695.727	725.	669.	440.018	20.977	669.2	670.	714.	724.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0088

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01- 2/29 Obs	10/01- 2/29 Exceed	10/01- 2/29 Prop.	3/01- 5/31 Obs	3/01- 5/31 Exceed	3/01- 5/31 Prop.	6/01- 9/30 Obs	6/01- 9/30 Exceed	6/01- 9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400 PH	Other-Hi Lim.	9.	101	0	0.00	46	0	0.00	31	0	0.00	24	0	0.00			
	Other-Lo Lim.	6.5	101	1	0.01	46	0	0.00	31	1	0.03	24	0	0.00			
00940 CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	11	0	0.00	4	0	0.00	4	0	0.00	3	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1969 - Station LAME0088

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/01/69-08/01/80	13	14.	16.231	27.	12.	25.526	5.052	12.	12.5	17.5	26.6
00094 SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/01/69-08/01/80	13	1130.	1133.077	1190.	1065.	1818.91	42.649	1071.	1097.5	1175.	1186.
00400 PH (STANDARD UNITS)	02/01/69-08/01/80	11	8.2	8.118	8.5	7.5	0.086	0.293	7.56	7.8	8.3	8.46
00400 CONVERTED PH (STANDARD UNITS)	02/01/69-08/01/80	11	8.2	8.013	8.5	7.5	0.098	0.313	7.56	7.8	8.3	8.46
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/01/69-08/01/80	11	0.006	0.01	0.032	0.003	0.	0.008	0.004	0.005	0.016	0.028

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1970 - Station LAME0088

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/01/69-08/01/80	12	15.5	16.5	31.	12.	29.909	5.469	12.	12.	18.	28.
00094 SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/01/69-08/01/80	9	1130.	1125.	1150.	1080.	589.75	24.285	1080.	1106.5	1143.5	1150.
00400 PH (STANDARD UNITS)	02/01/69-08/01/80	12	8.35	8.092	8.7	5.6	0.728	0.853	6.17	7.975	8.575	8.67
00400 CONVERTED PH (STANDARD UNITS)	02/01/69-08/01/80	12	8.347	6.666	8.7	5.6	2.946	1.716	6.17	7.975	8.575	8.67
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/01/69-08/01/80	12	0.004	0.216	2.512	0.002	0.523	0.723	0.002	0.003	0.011	1.768

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1971 - Station LAME0088

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/01/69-08/01/80	12	16.	16.75	25.	12.	14.205	3.769	12.3	13.25	19.	23.8
00094 SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/01/69-08/01/80	12	1070.	1085.75	1145.	1060.	1220.75	34.939	1060.3	1063.5	1122.5	1145.
00400 PH (STANDARD UNITS)	02/01/69-08/01/80	9	8.2	8.178	8.4	7.9	0.022	0.148	7.9	8.1	8.3	8.4
00400 CONVERTED PH (STANDARD UNITS)	02/01/69-08/01/80	9	8.2	8.155	8.4	7.9	0.023	0.15	7.9	8.1	8.3	8.4
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/01/69-08/01/80	9	0.006	0.007	0.013	0.004	0.	0.003	0.004	0.005	0.008	0.013

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1972 - Station LAME0088

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/01/69-08/01/80	6	15.5	17.833	28.	13.	38.167	6.178	**	**	**	**
00094 SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/01/69-08/01/80	6	1125.	1120.333	1132.	1100.	168.667	12.987	**	**	**	**
00400 PH (STANDARD UNITS)	02/01/69-08/01/80	5	8.2	8.12	8.3	7.7	0.062	0.249	**	**	**	**
00400 CONVERTED PH (STANDARD UNITS)	02/01/69-08/01/80	5	8.2	8.053	8.3	7.7	0.068	0.26	**	**	**	**
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/01/69-08/01/80	5	0.006	0.009	0.02	0.005	0.	0.006	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1973 - Station LAME0088

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/01/69-08/01/80	10	17.	18.8	31.	12.	43.511	6.596	12.1	13.	25.	30.7
00094 SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/01/69-08/01/80	10	1100.	1102.4	1130.	1066.	341.378	18.476	1068.4	1092.25	1120.	1129.
00400 PH (STANDARD UNITS)	02/01/69-08/01/80	7	7.9	7.943	8.7	7.5	0.186	0.431	**	**	**	**
00400 CONVERTED PH (STANDARD UNITS)	02/01/69-08/01/80	7	7.9	7.796	8.7	7.5	0.211	0.46	**	**	**	**
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/01/69-08/01/80	7	0.013	0.016	0.032	0.002	0.	0.012	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station LAME0088

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/01/69-08/01/80	11	18.	17.727	30.	12.	32.218	5.676	12.	12.	22.	28.4
00094 SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/01/69-08/01/80	11	1095.	1101.273	1180.	1052.	1304.018	36.111	1052.	1090.	1110.	1172.
00400 PH (STANDARD UNITS)	02/01/69-08/01/80	9	8.1	7.989	8.6	7.6	0.094	0.306	7.6	7.7	8.1	8.6
00400 CONVERTED PH (STANDARD UNITS)	02/01/69-08/01/80	9	8.1	7.905	8.6	7.6	0.101	0.319	7.6	7.7	8.1	8.6
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/01/69-08/01/80	9	0.008	0.012	0.025	0.003	0.	0.008	0.003	0.008	0.02	0.025

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station LAME0088

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/01/69-08/01/80	12	17.5	17.5	28.	13.	21.545	4.642	13.	13.25	21.	26.2
00094 SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/01/69-08/01/80	12	1090.	1073.75	1100.	1000.	1059.659	32.552	1012.	1045.	1100.	1100.
00400 PH (STANDARD UNITS)	02/01/69-08/01/80	6	7.9	8.033	8.6	7.5	0.159	0.398	**	**	**	**
00400 CONVERTED PH (STANDARD UNITS)	02/01/69-08/01/80	6	7.9	7.898	8.6	7.5	0.181	0.425	**	**	**	**
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/01/69-08/01/80	6	0.013	0.013	0.032	0.003	0.	0.01	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station LAME0088

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/01/69-08/01/80	5	13.	15.4	24.	13.	23.3	4.827	**	**	**	**
00094 SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/01/69-08/01/80	3	1040.	1043.333	1050.	1040.	33.333	5.774	**	**	**	**
00400 PH (STANDARD UNITS)	02/01/69-08/01/80	6	8.3	8.283	8.5	8.1	0.018	0.133	**	**	**	**
00400 CONVERTED PH (STANDARD UNITS)	02/01/69-08/01/80	6	8.3	8.267	8.5	8.1	0.018	0.134	**	**	**	**
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/01/69-08/01/80	6	0.005	0.005	0.008	0.003	0.	0.002	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station LAME0088

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/01/69-08/01/80	10	14.	16.7	28.	12.	34.9	5.908	12.1	13.	19.5	27.9
00094 SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/01/69-08/01/80	9	1040.	1030.	1070.	960.	1818.75	42.647	960.	992.5	1062.5	1070.
00400 PH (STANDARD UNITS)	02/01/69-08/01/80	10	8.2	8.23	8.8	7.8	0.082	0.287	7.82	8.075	8.375	8.78
00400 CONVERTED PH (STANDARD UNITS)	02/01/69-08/01/80	10	8.2	8.156	8.8	7.8	0.088	0.297	7.82	8.075	8.375	8.78
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/01/69-08/01/80	10	0.006	0.007	0.016	0.002	0.	0.004	0.002	0.004	0.008	0.015

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station LAME0088

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/01/69-08/01/80	6	15.	15.	17.	13.	3.6	1.897	**	**	**	**
00094 SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/01/69-08/01/80	6	1070.	1083.333	1160.	1020.	3106.667	55.737	**	**	**	**
00400 PH (STANDARD UNITS)	02/01/69-08/01/80	6	8.	7.9	8.2	7.1	0.172	0.415	**	**	**	**
00400 CONVERTED PH (STANDARD UNITS)	02/01/69-08/01/80	6	7.989	7.681	8.2	7.1	0.23	0.479	**	**	**	**
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/01/69-08/01/80	6	0.01	0.021	0.079	0.006	0.001	0.029	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1979 - Station LAME0088

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/01/69-08/01/80	11	15.	16.727	28.	12.	27.018	5.198	12.	12.	21.	27.
00094 SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/01/69-08/01/80	11	1090.	1093.636	1160.	1060.	1105.455	33.248	1060.	1060.	1120.	1154.
00400 PH (STANDARD UNITS)	02/01/69-08/01/80	11	8.	8.091	8.3	7.8	0.027	0.164	7.84	8.	8.3	8.3
00400 CONVERTED PH (STANDARD UNITS)	02/01/69-08/01/80	11	8.	8.063	8.3	7.8	0.028	0.167	7.84	8.	8.3	8.3
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/01/69-08/01/80	11	0.01	0.009	0.016	0.005	0.	0.003	0.005	0.005	0.01	0.015

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station LAME0088

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/01/69-08/01/80	9	14.	16.556	29.	12.	29.278	5.411	12.	13.	19.	29.
00094 SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/01/69-08/01/80	9	1100.	1100.	1110.	1080.	100.	10.	1080.	1095.	1110.	1110.
00400 PH (STANDARD UNITS)	02/01/69-08/01/80	9	8.2	8.256	8.7	7.9	0.058	0.24	7.9	8.1	8.45	8.7
00400 CONVERTED PH (STANDARD UNITS)	02/01/69-08/01/80	9	8.2	8.202	8.7	7.9	0.061	0.247	7.9	8.1	8.45	8.7
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/01/69-08/01/80	9	0.006	0.006	0.013	0.002	0.	0.003	0.002	0.004	0.008	0.013

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 10/01 to 2/29 - Station LAME0088

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/01/69-08/01/80	51	14.	14.745	19.	12.	5.114	2.261	12.	13.	17.	18.
00094 SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/01/69-08/01/80	50	1100.	1100.18	1170.	1000.	1679.579	40.983	1040.	1070.	1130.	1149.5
00400 PH (STANDARD UNITS)	02/01/69-08/01/80	46	8.1	8.048	8.6	7.1	0.11	0.332	7.5	7.875	8.3	8.36
00400 CONVERTED PH (STANDARD UNITS)	02/01/69-08/01/80	46	8.1	7.903	8.6	7.1	0.131	0.362	7.5	7.875	8.3	8.36
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/01/69-08/01/80	46	0.008	0.012	0.079	0.003	0.	0.013	0.004	0.005	0.013	0.032

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 5/31 - Station LAME0088

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/01/69-08/01/80	35	14.	16.657	31.	12.	27.82	5.274	12.	13.	21.	24.8
00094 SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/01/69-08/01/80	33	1095.	1088.424	1190.	960.	2642.439	51.405	1034.	1062.5	1110.	1168.
00400 PH (STANDARD UNITS)	02/01/69-08/01/80	31	8.2	8.158	8.7	5.6	0.266	0.516	7.92	8.1	8.4	8.58
00400 CONVERTED PH (STANDARD UNITS)	02/01/69-08/01/80	31	8.2	7.06	8.7	5.6	1.512	1.23	7.92	8.1	8.4	8.58
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/01/69-08/01/80	31	0.006	0.087	2.512	0.002	0.203	0.45	0.003	0.004	0.008	0.012

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 6/01 to 9/30 - Station LAME0088

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/01/69-08/01/80	31	19.	20.71	31.	12.	35.613	5.968	13.	17.	28.	28.8
00094 SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/01/69-08/01/80	28	1090.	1090.429	1180.	1040.	951.81	30.851	1060.	1060.25	1108.75	1131.
00400 PH (STANDARD UNITS)	02/01/69-08/01/80	24	8.1	8.163	8.8	7.6	0.101	0.317	7.8	7.9	8.375	8.7
00400 CONVERTED PH (STANDARD UNITS)	02/01/69-08/01/80	24	8.1	8.064	8.8	7.6	0.111	0.333	7.8	7.9	8.375	8.7
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/01/69-08/01/80	24	0.008	0.009	0.025	0.002	0.	0.006	0.002	0.004	0.013	0.016

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: LAME0089

NPS Station ID: LAME0089
Location: LAKE MEAD
Station Type: /TYPA/AMBNT/LAKE
RMI-Indexes:
RMI-Miles:
HUC: 15010005
Major Basin:
Minor Basin:
RF1 Index: 15010005016
RF3 Index: 15010005011100.00
Description:

LAT/LON: 36.063059/-114.813893
Depth of Water: 999
Elevation: 0
RF1 Mile Point: 8.950
RF3 Mile Point: 0.00

Agency: 11EPALES
FIPS State/County: 32003 NEVADA/CLARK
STORET Station ID(s): 320132
Date Created: / /
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.40
On/Off RF1: OFF
On/Off RF3:

095 DEGREES FR WATER INTAKE SADDLE ISLAND, 1/2 M; 020 DEGREES FR WATER TANK BOULDER CITY; 310 DEGREES FR CENTER OF BOULDER ISLAND.
COMMENTS: 2-24 ULE 10; COND, PH LAB RESULTS; DEPTH MORE THAN 169 FT. 6-11 NO ULE, INTEG 30 FT.
11-20 ULE 12; 1% LIGHT, 45 FT; INTEG 45 FT; DEPTH 175 FT.

Parameter Inventory for Station: LAME0089

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/24/75-12/11/75	30	13.9	13.623	24.3	8.4	21.737	4.662	8.41	8.5	16.025	22.22
00031	LIGHT,INCIDENT, PERCENT REMAING AT CERTAIN DEPTH	02/24/75-02/24/75	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	02/24/75-12/11/75	24	101.	100.083	101.	98.	1.906	1.381	98.	98.	101.	101.
00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/24/75-12/11/75	4	193.	193.	206.	180.	118.667	10.893	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/24/75-12/11/75	31	965.	985.258	1260.	775.	30507.998	174.665	792.4	818.	1153.	1226.8
00300	OXYGEN, DISSOLVED MG/L	02/24/75-12/11/75	31	8.8	8.252	9.2	4.6	1.339	1.157	6.56	7.8	9.	9.16
00400	PH (STANDARD UNITS)	02/24/75-12/11/75	31	8.1	8.115	8.5	7.74	0.032	0.178	7.904	8.	8.2	8.46
00400	CONVERTED PH (STANDARD UNITS)	02/24/75-12/11/75	31	8.1	8.082	8.5	7.74	0.033	0.181	7.904	8.	8.2	8.46
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/24/75-12/11/75	31	0.008	0.008	0.018	0.003	0.	0.003	0.004	0.006	0.01	0.012
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/24/75-12/11/75	31	131.	132.065	145.	124.	29.729	5.452	125.	127.	136.	138.6
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/24/75-12/11/75	31	0.03	0.028	0.06	0.01	0.	0.012	0.012	0.02	0.03	0.048
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/24/75-12/11/75	31	0.3	0.274	0.7	0.1	0.027	0.165	0.1	0.1	0.4	0.5
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/24/75-12/11/75	31	0.26	0.271	0.43	0.12	0.009	0.094	0.122	0.21	0.37	0.378
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/24/75-12/11/75	31	0.018	0.022	0.039	0.009	0.	0.01	0.011	0.015	0.036	0.039
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/24/75-12/11/75	31	0.006	0.01	0.026	0.003	0.	0.007	0.003	0.006	0.017	0.02
32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	02/24/75-12/11/75	4	3.1	3.075	4.5	1.6	2.069	1.438	**	**	**	**
72025	DEPTH OF POND OR RESERVOIR IN FEET	02/24/75-12/11/75	4	587.	583.25	999.	160.	230501.583	480.106	**	**	**	**

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EPA Water Quality Criteria Analysis for Station: LAME0089

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01- 2/29 Obs	10/01- 2/29 Exceed	10/01- 2/29 Prop.	3/01- 5/31 Obs	3/01- 5/31 Exceed	3/01- 5/31 Prop.	6/01- 9/30 Obs	6/01- 9/30 Exceed	6/01- 9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300 OXYGEN, DISSOLVED	Fresh Acute	4.	31	0	0.00	24	0	0.00				7	0	0.00			
00400 PH	Other-Hi Lim.	9.	31	0	0.00	24	0	0.00				7	0	0.00			
	Other-Lo Lim.	6.5	31	0	0.00	24	0	0.00				7	0	0.00			
00630 NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	31	0	0.00	24	0	0.00				7	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0090

NPS Station ID: LAME0090 LAT/LON: 36.066670/-114.313893 Agency: 11EPALES Date Created: / /
Location: LAKE MEAD FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): 320142
RMI-Indexes:
RMI-Miles:
HUC: 15010005 Depth of Water: 999 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 15010005020 RF1 Mile Point: 8.670 Distance from RF1: 0.00 On/Off RF1: ON
RF3 Index: 15010005007200.00 RF3 Mile Point: 0.00 Distance from RF3: 0.81 On/Off RF3:
Description:
OUT FR DELMAR BUTTE; RIGHT OF MARKER 31 NEAR SM ISLAND.
6-12 NO ULE; NO TURB; INTEG 60 FT.
MAP; VIRGIN BASIN QUAD

COMMENTS: 2-25 ULE 8; TURB INOP BOTTOM AND 170 FT; DEPTH PLUS 200 FT.
12-2 ULE 8; THERMOCLINE 125 FT TO 130 FT; INTEG 50 FT; DEPTH 12 FT.

Parameter Inventory for Station: LAME0090

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/25/75-12/02/75	26	12.65	13.754	22.1	9.8	13.968	3.737	10.27	10.5	16.4	20.49
00074 TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	02/25/75-12/02/75	17	100.	96.771	101.	91.8	14.438	3.8	92.44	93.1	100.	101.
00077 TRANSPARENCY, SECCHI DISC (INCHES)	02/25/75-12/02/75	3	480.	472.	600.	336.	17472.	132.182	**	**	**	**
00094 SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/25/75-12/02/75	26	822.5	842.308	1171.	736.	16782.222	129.546	737.7	742.	882.	1130.8
00300 OXYGEN, DISSOLVED MG/L	02/25/75-12/02/75	26	8.8	9.512	11.9	5.6	3.181	1.784	7.42	8.4	11.5	11.66
00400 PH (STANDARD UNITS)	02/25/75-12/02/75	25	8.25	8.35	8.65	8.2	0.027	0.164	8.2	8.25	8.5	8.62
00400 CONVERTED PH (STANDARD UNITS)	02/25/75-12/02/75	25	8.25	8.324	8.65	8.2	0.028	0.166	8.2	8.25	8.5	8.62
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/25/75-12/02/75	25	0.006	0.005	0.006	0.002	0.	0.002	0.002	0.003	0.006	0.006
00410 ALKALINITY, TOTAL (MG/L AS CACO3)	02/25/75-12/02/75	26	150.5	148.846	159.	132.	73.895	8.596	133.	142.	156.	158.
00610 NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/25/75-12/02/75	26##	0.015	0.02	0.05	0.01	0.	0.012	0.01	0.01	0.03	0.04
00625 NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/25/75-12/02/75	26##	0.1	0.181	0.6	0.1	0.017	0.13	0.1	0.1	0:2	0.36
00630 NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/25/75-12/02/75	26	0.39	0.383	0.44	0.32	0.001	0.036	0.33	0.348	0.403	0.44
00665 PHOSPHORUS, TOTAL (MG/L AS P)	02/25/75-12/02/75	26	0.006	0.008	0.015	0.004	0.	0.003	0.005	0.005	0.01	0.012
00671 PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/25/75-12/02/75	26	0.003	0.003	0.01	0.001	0.	0.003	0.001	0.001	0.005	0.008
32217 CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	02/25/75-12/02/75	3	0.8	0.767	1.	0.5	0.063	0.252	**	**	**	**
72025 DEPTH OF POND OR RESERVOIR IN FEET	02/25/75-12/02/75	3	999.	999.	999.	999.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0090

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01- 2/29 Obs	Exceed	Prop.	3/01- 5/31 Obs	Exceed	Prop.	6/01- 9/30 Obs	Exceed	Prop.	n/a Obs	Exceed	Prop.
00300 OXYGEN, DISSOLVED	Fresh Acute	4.	26	0	0.00	19	0	0.00				7	0	0.00			
00400 PH	Other-Hi Lim.	9.	25	0	0.00	19	0	0.00				6	0	0.00			
	Other-Lo Lim.	6.5	25	0	0.00	19	0	0.00				6	0	0.00			
00630 NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	26	0	0.00	19	0	0.00				7	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter