WATER QUALITY IN RHODE RIVER AT SMITHSONIAN INSTITUTION PIER NEAR ANNAPOLIS, MARYLAND, APRIL 1970 THROUGH DECEMBER 1973.

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Water temperature, salinity, turbidity, dissolved oxygen, pH and water level data were continuously monitored at the Smithsonian Institution's pier Rhode River, Md. Data presented, consist of graphs of daily maximum and minimum values summarized by week to give weekly averages and extremes and a table which gives daily maxima and minima.

Temperatures showed an overall range from 0.7 to 32.6°C. The water temperature data indicate successively warmer winters. Salinity ranged from 1.05 to 14.03 parts per thousand. In June 1972, salinity dropped markedly as fresh water from tropical storm Agnes entered the Rhode River from the Susquehanna River via the Chesapeake Bay. Turbidity was usually low, averaging about 14 Jackson Turbidity Units; however during spring and early summer of 1972, values averaged about 23 Jackson Turbidity Units. This increase in turbidity was due to the high Susquehanna River flows during that period. Extremes of turbidity ranged from about 5 to 80 Jackson Turbidity Units.

Dissolved oxygen ranged from 0.0 to 19.8 milligrams per litre. Large daily changes in oxygen indicated a high state of biological metabolism. Values of pH ranged from 6.8 to 10.1 and daily changes coincided with oxygen changes. Tide dominated water levels had an overall range of 5.9 feet (1.8 metres) and a mean tidal range of 1.5 feet (0.46 metres).

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WATER QUALITY IN RHODE RIVER AT SMITHSONIAN INSTITUTION PIER NEAR ANNAPOLIS, MARYLAND, APRIL 1970 THROUGH DECEMBER 1973.

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CONVERSION FACTORS

Factors for converting English units to metric units are shown to four significant figures. However, in the text the metric equivalents are shown only to the number of significant figures consistent with the values for the English units.

English	Multiply by	Metric
acres	4.047×10^{-3}	km^2 (square kilometres)
ft^3/s (cubic feet per second)	2.832×10^{-2}	m^3/s (cubic metres per second)
ft (feet)	3.048×10^{-1}	m (metres)
ft (feet)	3.048×10^{-4}	km (kilometres)
in (inches)	2.540	cm (centimetres)
mi (miles)	1.609	km (kilometres)
mi^2 (square miles)	2.590	km^2 (square kilometres)

Abstract

Water temperature, salinity (computed from specific conductance data), turbidity, dissolved oxygen, pH, and water level data were collected by a continuously recording water quality monitor located in the Rhode River, at the Smithsonian Institution's pier near Annapolis, Md., from April 1970 through December 1973. Data, as presented in this report, consist of daily maximum and minimum values summarized by week to give weekly averages and extremes.

Temperatures showed an overall range from 0.7 to 32.6°C. The water temperature data indicate successively warmer winters. Salinity ranged from 1.05 to 14.03 parts per thousand. In June 1972, salinity dropped markedly as fresh water from tropical storm Agnes entered the Rhode River from Chesapeake Bay. Most of the fresh water entering upper Chesapeake Bay as a result of tropical storm Agnes came from the Susquehanna River. Turbidity was usually low, averaging about 14 Jackson Turbidity Units; however, during spring and early summer of 1972, values averaged about 23 Jackson Turbidity Units. This increase in turbidity was due to the high Susquehanna River flows during that period. Extremes of turbidity ranged from about 5 to 80 Jackson Turbidity Units.

Dissolved oxygen ranged from 0.0 to 19.8 milligrams per litre. Large daily changes in oxygen indicated a high state of biological metabolism. Values of pH ranged from 6.8 to 10.1 and daily changes coincided with oxygen changes. Tide-dominated water levels had an overall range of 5.9 feet (1.8 metres) and a mean tidal range of 1.5 feet (0.46 metres).

Introduction

The Rhode River, located about 7 miles (11.2 km) south of Annapolis, Md., is a small embayment on the northwestern shore of the Chesapeake Bay (Fig. 1) into which several creeks drain a watershed of approximately 18 mi^2 (46.5 km^2). The Smithsonian Institution's Chesapeake Bay Center for Environmental Studies owns more than 2,000 acres (8.09 Km^2) of the watershed, about 14 miles (22.5 km) of which border the southern and western shores of the Rhode River. The bulk of this land is undeveloped reforested farmland. The northeastern shore of the embayment is moderately developed in the vicinity of Mayo and Beverly Beaches where there are numerous cottages, docks, shoreline bulkheading, and several active marinas and marine railways are in operation.

The Smithsonian Institution, in conjunction with Johns Hopkins University, the University of Maryland, and various State and Federal agencies, intends to utilize the land area and adjacent water bodies as an experimental area in which to test the principles of ecosystem science.

In April 1970, the U.S. Geological Survey began a program of continuously recording water temperature, specific conductance (used to determine salinity), turbidity, dissolved oxygen, pH, tide stage, solar radiation, and wind direction and velocity. These analog recorded data are being obtained by a water-quality monitor approximately 2 1/4 miles (3.6 km) inside the 3-mile (4.8-km) long Rhode River, near the entrance to Muddy Creek, the principal tributary of the watershed. The data are to be used to establish baseline environmental data for aquatic studies that will be helpful in interpreting short-term changes in water quality caused by storms or anomalous meteorologic situations. They will also reveal long-term changes in water quality due to climatic fluctuations or to modifications introduced by man's activities.

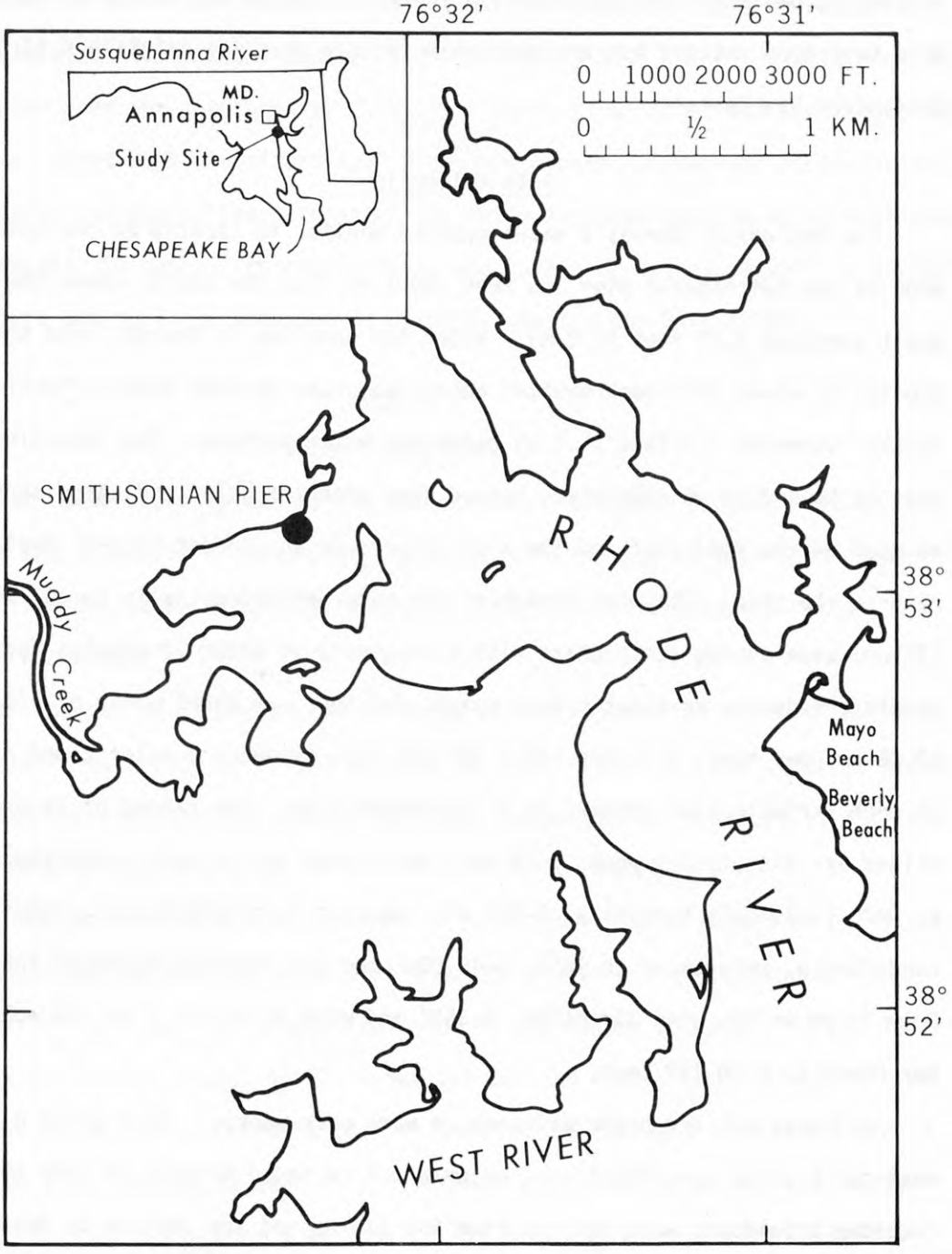

Fig. 1. Rhode River estuary, Maryland. Location of U.S. Geological Survey Water Quality Monitor Station.

This report summarizes the first 4 years of the data-collection program. The report includes weekly summaries of the water data based on daily maximum-minimum values which are tabulated in Table 1. The solar radiation and wind data have been omitted but are available for use in files maintained at the Chesapeake Bay Center.

Data Collection

The Geological Survey's water quality monitor is located at the outward edge of the Smithsonian pier 165 feet (50.3 m) from the shore, where the water depth averages 6.25 feet (1.9 m). Water for sampling is brought into the monitor by means of a deck-mounted continuous-running pump with a floating intake suspended 3.3 feet (1.0 m) below the water surface. The recording unit is housed in an insulated, heated shed with the solar radiation sensor mounted on the shed roof and the wind sensors on an 18-foot (5.5-m) mast next to the shed. The nine variables are recorded sequentially on an 11-inch (28-cm) wide analog strip chart with a frequency of about 10 minutes for a complete sequence or about 6 data points per hour. A chart drive of 1/3 inch (0.08 cm) per hour, 8 inches (20.3 cm) per day, produces a color coded record of each variable that appears as a continuous line. The ranges of recorded values are dissolved oxygen, 0-24 mg/l (milligram per litre); temperature 0° to 48°C (Celsius); turbidity, 0-480 JTU (Jackson Turbidity Units); specific conductance, referenced to 25°C, 0-48,000 umho (micromhos); hydrogen ion (pH), 0 to 12 pH units; wind direction, 0-360° and wind velocity, 0 to 120 mph (miles per hour) or 0 to 193 km/h.

Calibrations and probe maintenance were made weekly. Data which did not meet calibration specifications, or were not recorded because of pump or recorder breakdowns were omitted from the tables and are implied by dashed lines in the graphed figures.

Daily maxima-minima were tabulated from the analog records and placed on IBM cards. Conductivity, temperature compensated to 25°C, was converted to salinity in parts per thousand (ppt) by use of a computer program based on calculations of Thomas, Thompson, and Utterbach (1934). The salinity program was adapted from one furnished by D. L. Pritchard, Director of the Chesapeake Bay Institute, Johns Hopkins University. Dissolved oxygen, concurrent conductivity, temperature, and percentage saturation for daily extremes were based on published oxygen solubility data, Carpenter (1966), and tables of oxygen solubility versus temperature and salinity produced by Gilbert, Pauley and Park (1968).

Results

Water Temperature

Water temperature is one of the dominant environmental factors. It affects chemical and metabolic processes of the biota, and is also an important physical factor affecting water viscosity, density, solubility of oxygen and rates of chemical reactions.

Over the period of record, water temperatures ranged from a low of 0.7°C on Feb. 5, 1972, to a high of 32.6°C on July 19, 1972 (Fig. 2). The greatest weekly change was observed the 22d week of 1973 when temperatures increased 10.2°C from 15.8 to 26.0°C. Daily changes in temperature seldom exceeded 2°C.

During the period of study, winter minimum temperatures tended to be slightly higher each year because of successively milder winter air temperatures. The thickness of ice cover was a good indicator of the milder winters. During 1971, ice thickness was in excess of 10 inches (25 cm) and lasted continuously for 29 days from January 20 to February 18. In January and February 1972 there were 3 periods of ice totaling 15 days with a maximum ice thickness of about 6 inches (15 cm). In 1973 there were 3 periods of ice totaling 18 days with a maximum ice thickness of 4 inches (10 cm).

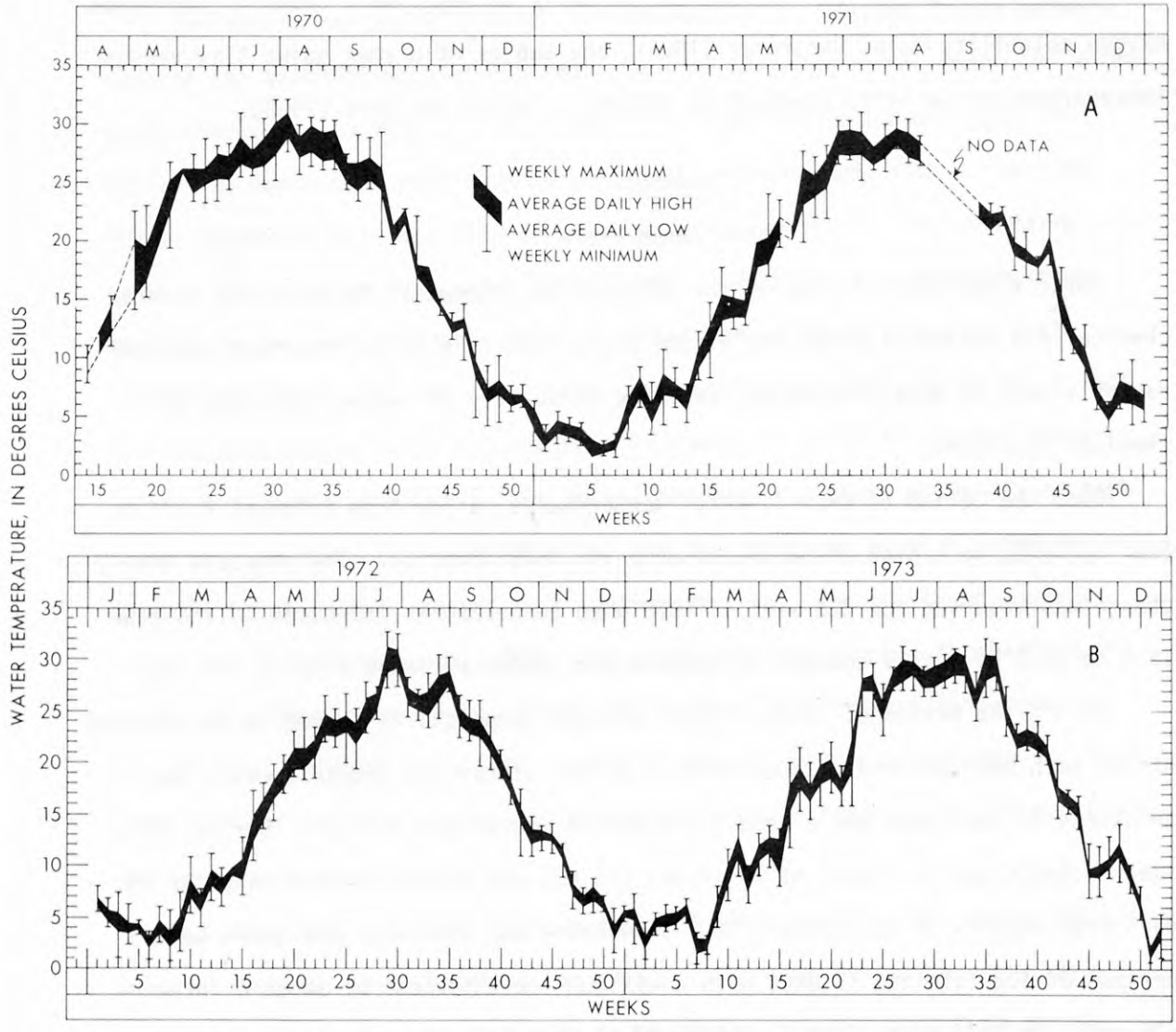

Fig. 2. Water temperatures at 1 meter depths off Smithsonian Pier. Shaded areas indicate weekly averages of daily maximum and minimums, vertical bars show weekly extremes.

The area of ice cover also decreased. The entire Rhode River and Upper Chesapeake Bay froze the first year, most of the Rhode River the second year, and only the upper one-half of Rhode River the third year.

Salinity

Salinity, like temperature, is an important controlling factor in biological distributions in an estuary. The brackish water sampled by the monitor can be classified as a mesohaline (2-18‰ ppt salinity) (Hedgepeth, 1957). Average weekly salinity in "normal" years ranged from 3.5 to 13.0 ppt. (Fig. 3). The range of salinity was from 1.05 to 14.03 ppt.

Salinity varies inversely with streamflow (Fig. 3). The effects on salinity in the Rhode River from freshwater discharges of Muddy Creek were slight. The dominant factor controlling salinity in the Rhode River is exchange with Chesapeake Bay water which in turn is influenced most strongly in this region by flow in the Susquehanna River. Effects of sudden flood flows or high flows in the Susquehanna River can be seen in the depression of Rhode River salinity as observed after tropical storm Agnes in June 1972 (Fig. 3). Salinity had been increasing for 3 weeks prior to the storm's passage, then declined rapidly to reach an unseasonal low of about 2.3 ppt. During the same period of decline, water temperatures during a 3-week "heat wave" increased rapidly to exceed 32.0°C. As a result of this environmental stress some of the estuarine fauna had severe mortality rates, Cory and Redding (1974).

Turbidity

Turbidity, caused by the presence of particulate matter such as silt, clay, or finely divided organic material in the water is measured and reported in Jackson Turbidity Units. Because of equipment malfunction much of the record was invalid in 1970 and 1971. Scattered observations during this period are contained in Table 1.

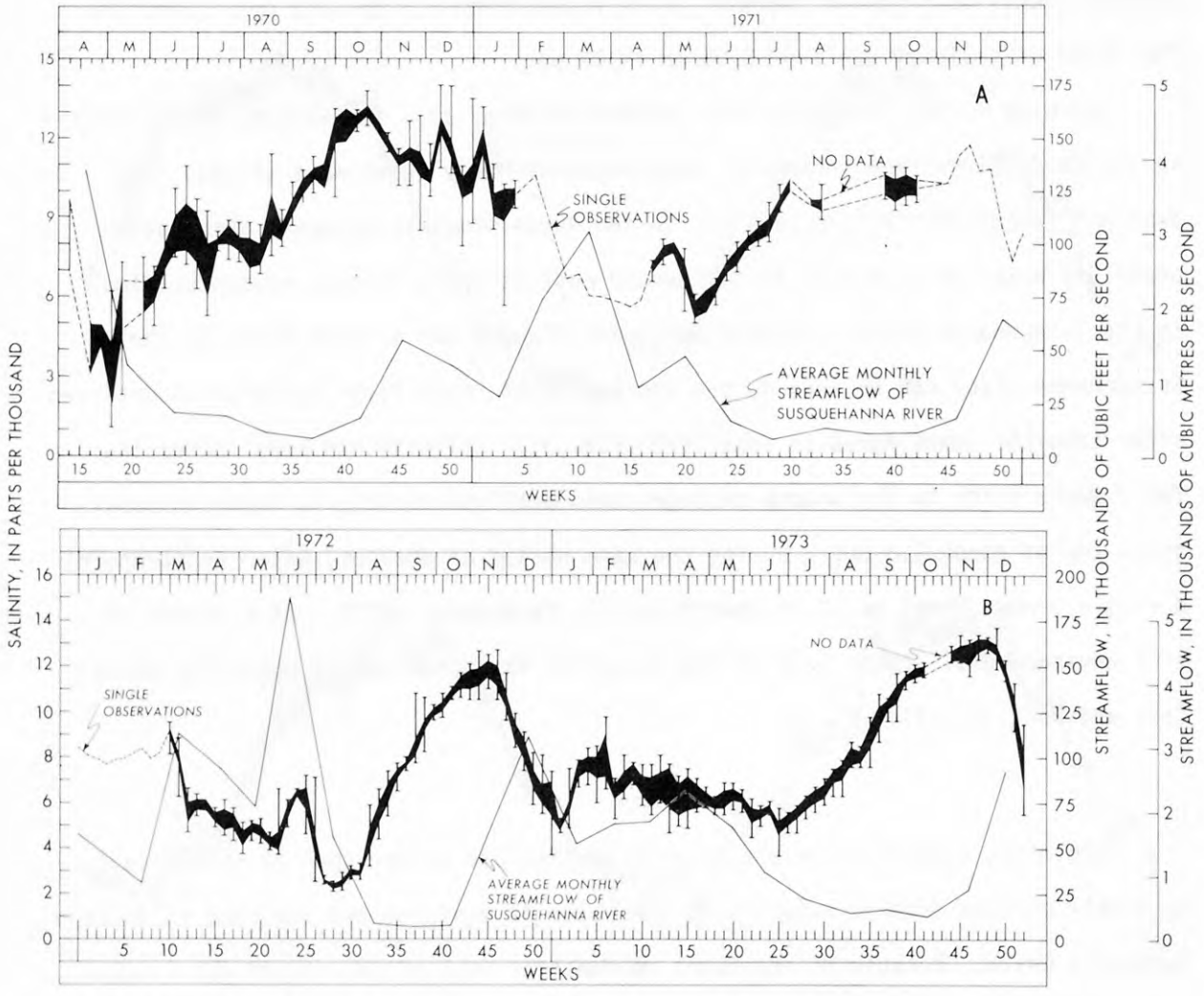

Fig. 3. Salinity at 1 meter depth off Smithsonian Pier and average monthly streamflow of the Susquehanna River. Shaded areas indicate weekly averages of daily maximums and minimums, vertical bars show weekly extremes.

Turbidity at the monitor site is affected by local runoff, principally Muddy Creek discharges, local wind-wave conditions that resuspend sediments from the shoals, influxes of turbid water from the Susquehanna via Chesapeake Bay, and by tidal action that twice daily moves water of high turbidity on the ebbing tide and low turbidity on the flooding tide past the sample intake. Turbidity is important as a limiting biological factor when light penetration is affected adversely by high turbidity resulting in a restriction of the euphotic zone.

The range of turbidity was from 6 to 80 JTU. Values below 10 JTU are not considere accurate. Weekly calibrations using a Helige Turbidimeter[1] indicated the monitor turbidimeter read about 5 to 8 JTU less than the Helige. The Helige was considered to be a more accurate instrument.

During spring and early summer of 1972 turbidity averaged about 23 JTU, which was noticeably higher than at any other time during the period of record, as it averaged about 14 JTU the remainder of the time (Fig. 4). These high turbidities were probably the result of the higher-than-average Susquehanna River flow from April through June and the record Susquehanna River flows following tropical storm Agnes.

Dissolved Oxygen

The oxygen concentration of biologically active estuarine water fluctuates daily and seasonally. Daily fluctuations are principally caused by the daytime production of oxygen by plant life and the day and night-time consumption of oxygen by both plants and animals. During the day the oxygen production of plant life by photosynthesis usually exceeds the respiratory consumption of oxygen; thus, diurnal fluctuations with high afternoon values and low early morning values can be observed in the Rhode River. The diurnal fluctuations are the greatest during July and August, least during December through February and intermediate the remainder of the time (Fig. 5).

[1]The use of named products in this report is for identification only and does not imply endorsement by the U.S. Geological Survey.

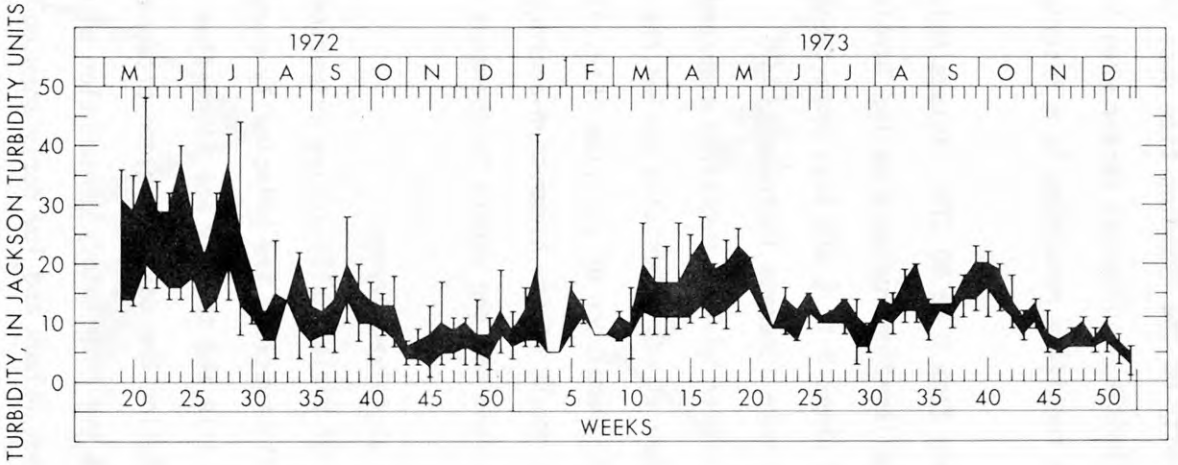

Fig. 4. Turbidity at 1 meter depth off Smithsonian Pier. Shadded areas indicate averages of daily maximum and minimums, vertical bars show weekly extremes.

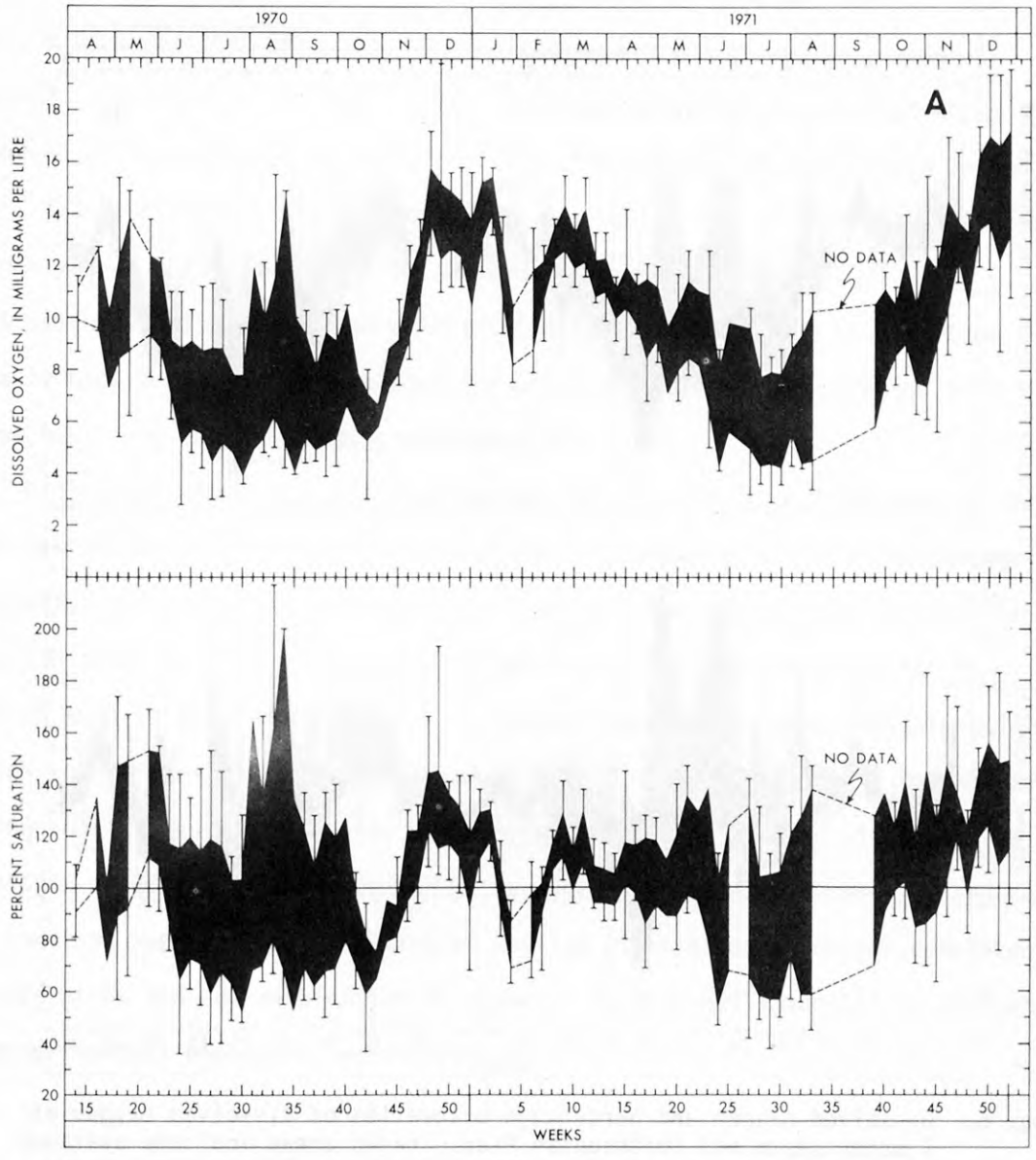

Fig. 5. Dissolved oxygen and percentage saturation of dissolved oxygen at 1 meter depth off Smithsonian Pier. Shaded areas indicate averages of daily maximum and minimums, vertical bars show weekly extremes.

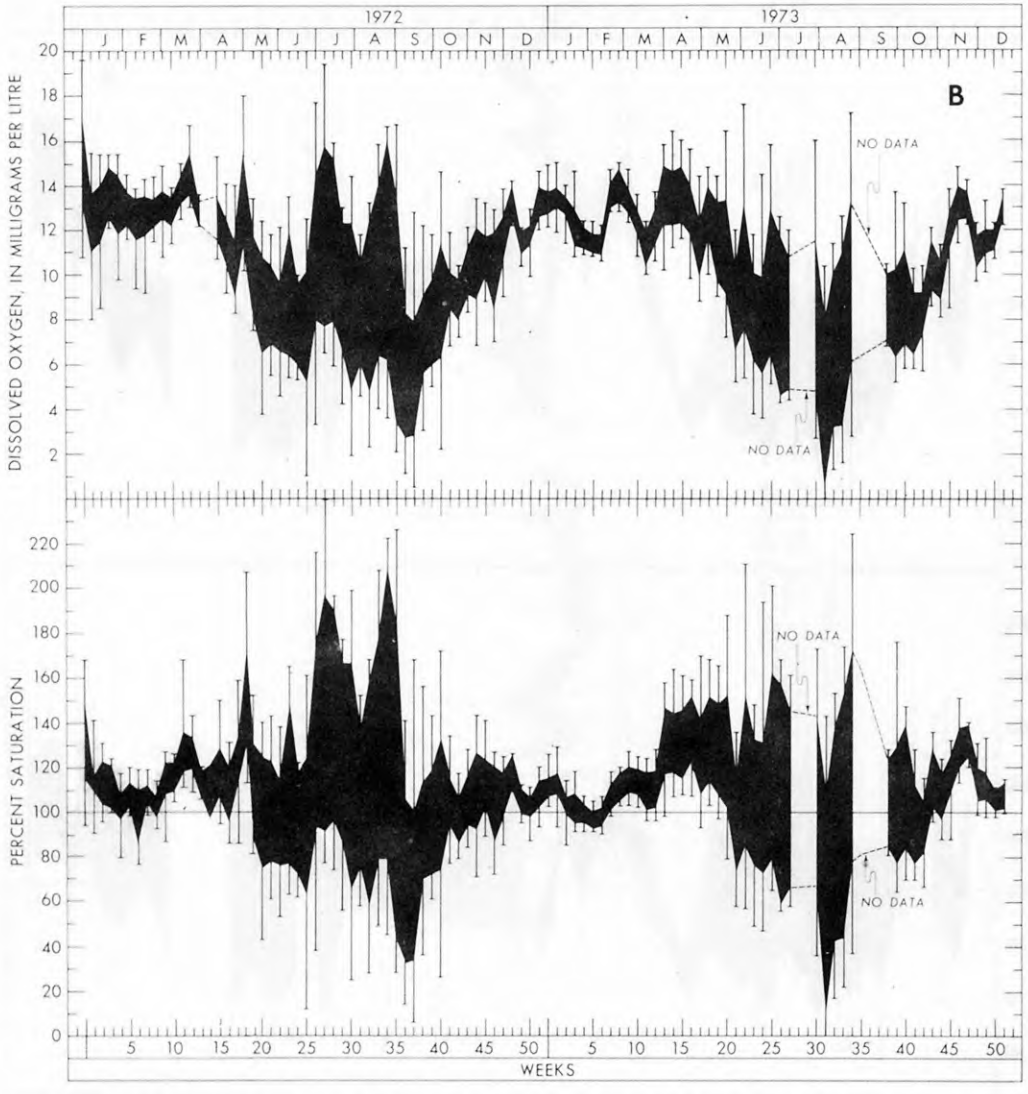

Fig. 5. Dissolved oxygen and percentage saturation of dissolved oxygen at 1 meter depth off Smithsonian Pier. Shaded areas indicate averages of daily maximum and minimums, vertical bars show weekly extremes.

Fluctuations in oxygen concentration also reflect annual changes in water temperature and salinity, the solubility of oxygen being increased at low temperatures and salinities and decreased by high temperatures and salinities. These seasonal effects are apparent in Fig. 5 where values of dissolved oxygen are shown to be high in the winter and low in the summer.

Dissolved oxygen concentration ranged from zero in August 1973 to 19.8 mg/l in December 1970 (Fig. 5). Summer weekly minimum values were lower in 1972-73 than in the 2 previous years. Pre-dawn values of zero oxygen were observed on August 4 and 5, 1973 (Fig. 5). The periods of zero oxygen lasted for 2 1/2 hours on the 4th and for 30 minutes on the 5th. A decline in winter oxygen values occurred during the 3rd and 4th weeks of January 1971 (Fig. 5). This coincided with the period of thick (10-inch or 25-cm) ice cover. Presumably biotic respiration depleted the oxygen while the ice prevented both atmospheric and phytoplanktonic reoxygenation.

Biological effects on dissolved-oxygen concentrations are apparent in the wide variations of dissolved oxygen and are best shown in plots of percentage saturation (Fig. 5). Over the period of record saturation values ranged from 0 to 226 percent. The frequency of values over 200 percent was greater in 1972-73 than in the first 2 years. By inspection of the oxygen and saturation curves some generalizations about biological activity can be made. During early spring and late autumn the water is supersaturated both day and night but the magnitude of daily variation (width of average maxima-minima curves) is reduced. The constant supersaturation indicates daytime plant produced oxygen consistently exceeds night and day respiration of oxygen. Reduced daily variations indicate a lesser overall biological activity.

Each year during June through September, wide variations in the oxygen curves indicate a frenzy of biological activity in the river. Daily plant production of oxygen causes high values of supersaturation in the late afternoon, but at night oxygen is consumed at a rapid rate resulting in critically low amounts of oxygen in the early morning. Each year, in August or September, following periods of hot still weather, excessive respiration has diminished the oxygen to dangerously low values (Fig. 5). During the period of low oxygen in the Rhode River a large die off of juvenile fish (menhaden) occurred in the adjoining West River, and smaller kills were observed in other parts of the Rhode and West Rivers systems. The critically low values of oxygen observed at the pier site would certainly make this a prime suspect for the fish kills.

Hydrogen Ion Activity (pH)

Hydrogen ion concentration, or pH, is closely related to the carbon dioxide complex. When total alkalinity is constant, pH change is proportional to carbon dioxide change and, therefore, is a useful measure or indicator of carbon dioxide variation.

Over the period of record, pH ranged from an August low of 6.8 to an August high of 10.1 (Fig. 6). Changes in pH are inverse to the amount of free carbon dioxide present in the water and high values indicate carbon dioxide may have been a limiting factor in algal production.

Seasonally, pH varied in the same manner as dissolved oxygen, that is, lower values and large daily changes in summer and higher values with slight daily changes in autumn and winter (Fig. 6). During 1972, pH increased after mid-June when the influx of water from tropical storm Agnes occurred. High values of pH continued through July and August of 1972 setting a pattern unlike that observed during the other years.

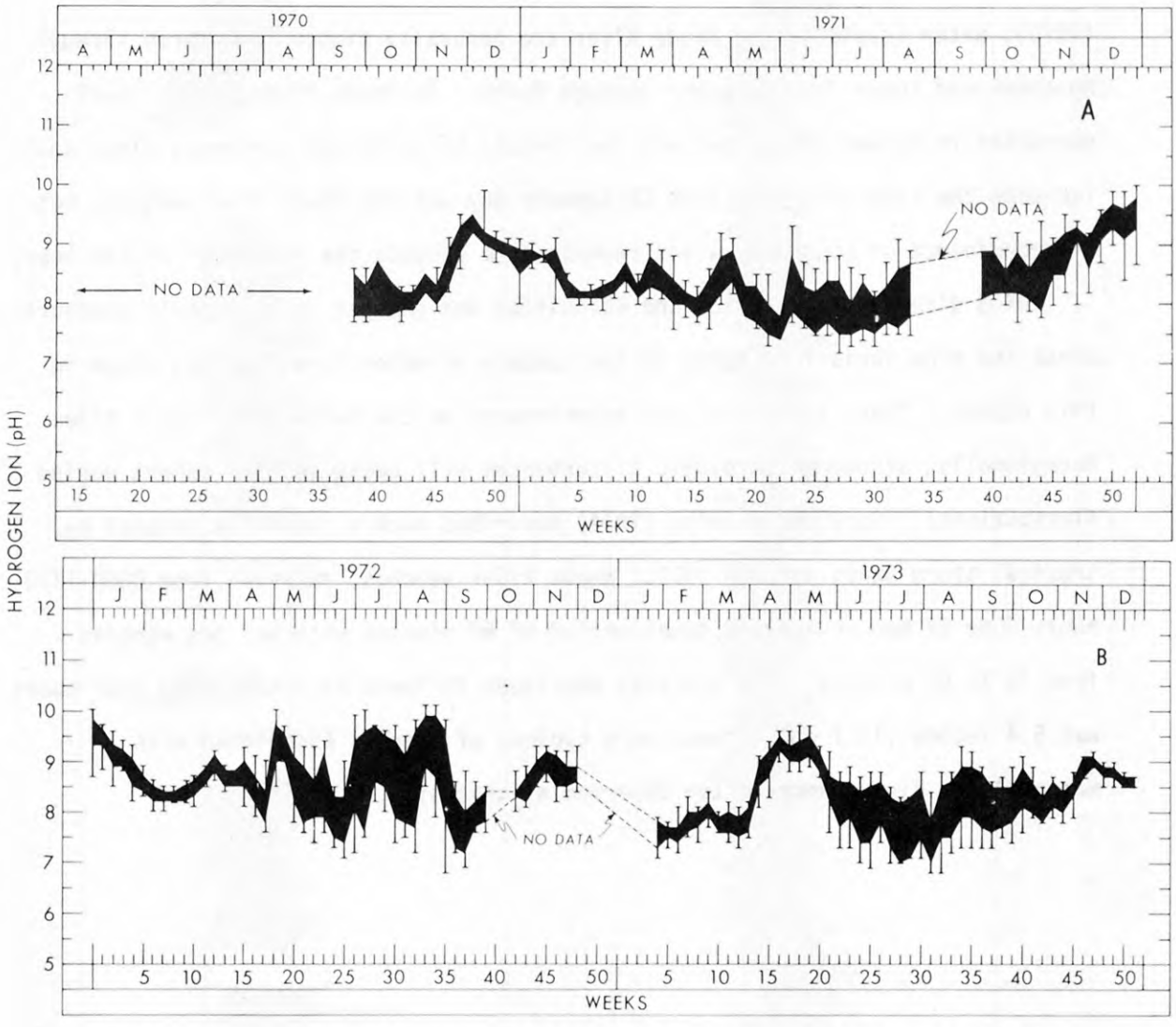

Fig. 6. Hydrogen Ion concentration at 1 meter depth off Smithonian Pier. Shaded areas indicate averages of daily maximum and minimums, vertical bars show weekly extremes.

Tides and Water Stage

Over the period of record, surface-to-bottom water levels at the monitor site ranged from 3.1 to 9.0 feet (0.94 to 2.74 m), a total range of 5.9 feet (1.8 m) (Fig. 7). The mean tidal range, which is the difference in height between mean high water and mean low water, was 1.50 feet (0.46 m), with mean low water at 5.46 feet (1.66 m) and mean high water 6.96 feet (2.12 m).

Like other subsystems of the Chesapeake Bay, Nash (1947), Cory and Nauman (1970), water levels in the Rhode River are generally higher from March through November and lower from December through March. In Rhode River, water level decreases in autumn and winter are due largely to north and northwest winds that increase the rate of egress from Chesapeake Bay and the Rhode River estuary but a predominance of southerly winds reverses the process the remainder of the year.

Wind directions, duration, and velocities and changes in barometric pressure cause the wide variations noted in the summary of water-level changes given in this report. These influences are superimposed on the twice-daily lunar tides. Occasionally, strong meteorologic disturbances will cause seiches (short period fluctuations). Cory and Redding (1974) described such a condition induced by tropical storm Agnes in June 1972. Rhode River seiches, recorded from 0800-1700 hours June 22 had an average nodal period of 68 minutes with periods ranging from 48 to 87 minutes. The greatest amplitude followed by diminishing amplitudes was 5.4 inches (13.7 cm). These were typical of seiches associated with meteorologic disturbances often observed at this site.

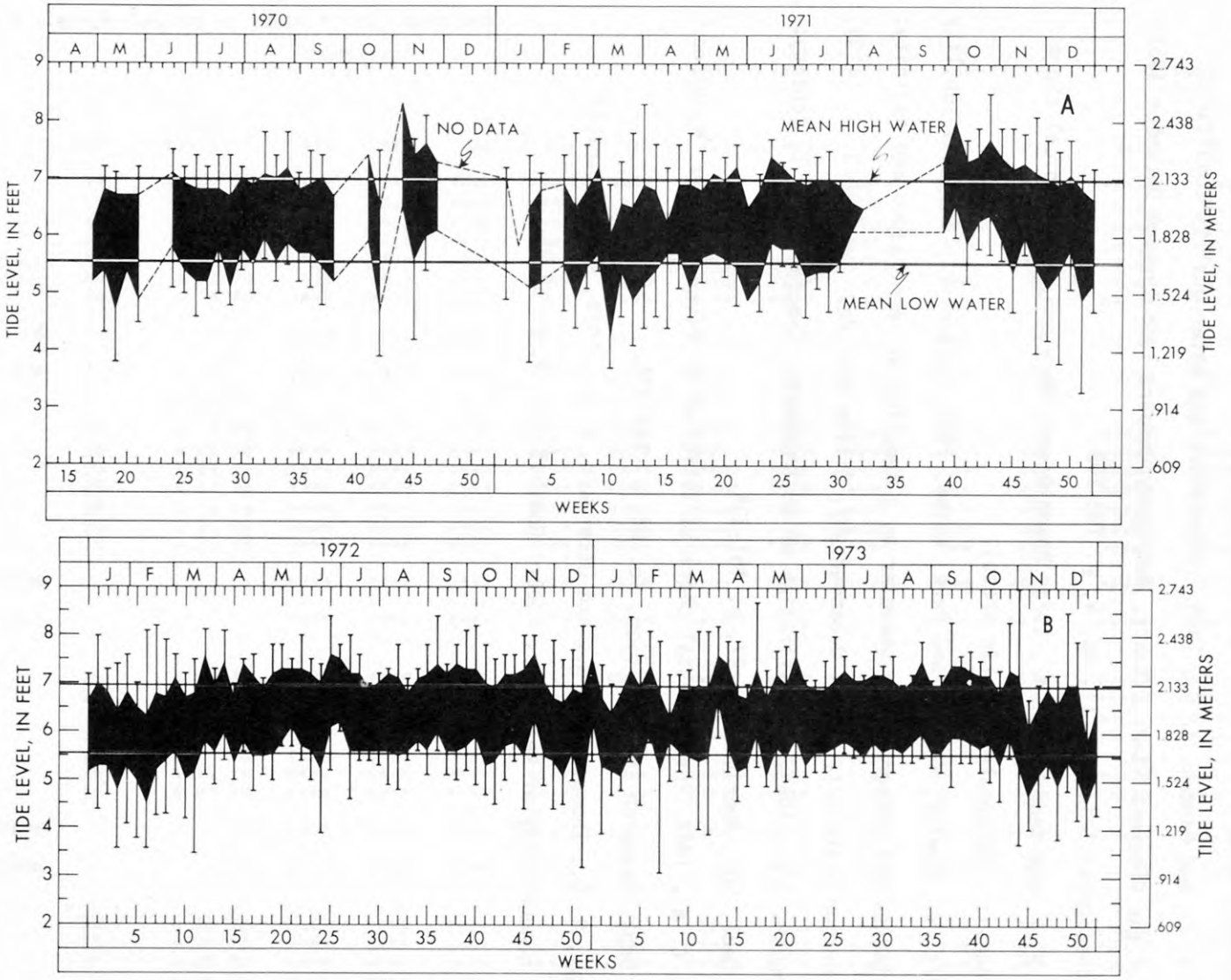

Fig. 7. Tide and water level fluctuations at Smithsonian Pier. Shaded areas indicate weekly averages of twice daily high and low water, vertical bars indicate weekly extremes.

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TABLE 1.--WATER QUALITY AT RHODE RIVER, MARYLAND

		DATE	TEMPERATURE DEG C		pH		DISSOLVED OXYGEN PPM				TURBIDITY JCU		SALINITY PPT		TIDE HEIGHT FT	
	WEEK	MO DA YR	MAX	MIN	MAX	MIN	MAX	SAT	MIN	SAT	MAX	MIN	MAX	MIN	MAX	MIN
	14	4 2 70	****	****	****	****	****	****	****	****	***	***	*****	*****	****	****
	14	4 3 70	9.5	8.9	****	****	10.6	98.	10.0	92.	***	***	9.65	8.91	****	****
	14	4 4 70	9.6	8.8	****	****	11.1	103.	9.8	90.	***	***	10.93	8.72	****	****
	14	4 5 70	11.0	7.8	****	****	11.4	109.	8.7	81.	***	***	12.24	8.29	****	****
	14	4 6 70	10.4	8.4	****	****	11.6	104.	10.4	99.	***	***	7.84	6.89	****	****
	14	4 7 70	9.3	8.3	****	****	11.3	101.	10.4	95.	***	***	7.84	6.89	****	****
	14	4 8 70	****	****	****	****	****	****	****	****	***	***	*****	*****	****	****
EXTREME			11.0	7.8	****	****	11.6	109.	8.7	81.	****	****	12.24	6.89	****	****
AVERAGE			10.0	8.4	****	****	11.2	103.	9.9	91.	****	****	9.70	7.94	****	****
	15	4 9 70	****	****	****	****	****	****	****	****	***	***	*****	*****	****	****
	15	4 10 70	****	****	****	****	****	****	****	****	***	***	*****	*****	****	****
	15	4 11 70	****	****	****	****	****	****	****	****	***	***	*****	*****	****	****
	15	4 12 70	****	****	****	****	****	****	****	****	***	***	*****	*****	****	****
	15	4 13 70	****	****	****	****	****	****	****	****	***	***	*****	*****	****	****
	15	4 14 70	****	****	****	****	****	****	****	****	***	***	*****	*****	****	****
	15	4 15 70	****	****	****	****	****	****	****	****	***	***	*****	*****	****	****
EXTREME			****	****	****	****	****	****	****	****	****	****	*****	*****	****	****
AVERAGE			****	****	****	****	****	****	****	****	****	****	*****	*****	****	****
	16	4 16 70	****	****	****	****	****	****	****	****	***	***	*****	*****	****	****
	16	4 17 70	14.3	11.0	****	****	14.1	****	11.4	****	***	***	*****	*****	****	****
	16	4 18 70	15.2	12.3	****	****	14.2	****	11.1	****	***	***	*****	*****	****	****
	16	4 19 70	14.8	12.5	****	****	13.5	****	11.8	****	***	***	*****	*****	****	****
	16	4 20 70	13.2	12.0	****	****	13.7	135.	10.6	100.	***	***	4.92	3.12	****	****
	16	4 21 70	****	****	****	****	****	****	****	****	***	***	*****	*****	****	****
	16	4 22 70	****	****	****	****	****	****	****	****	***	***	*****	*****	****	****
EXTREME			15.2	11.0	****	****	13.7	135.	10.6	100.	****	****	4.92	3.12	****	****
AVERAGE			14.4	12.0	****	****	13.7	135.	10.6	100.	****	****	4.92	3.12	****	****
	17	4 23 70	14.2	****	****	****	10.2	101.	7.3	72.	***	***	4.90	4.09	6.2	5.2
	17	4 24 70	****	****	****	****	****	****	****	****	***	***	*****	*****	****	****
	17	4 25 70	****	****	****	****	****	****	****	****	***	***	*****	*****	****	****
	17	4 26 70	****	****	****	****	****	****	****	****	***	***	*****	*****	****	****
	17	4 27 70	****	****	****	****	****	****	****	****	***	***	*****	*****	****	****
	17	4 28 70	****	****	****	****	****	****	****	****	***	***	*****	*****	****	****
	17	4 29 70	20.4	14.0	****	****	****	****	****	****	***	***	*****	*****	6.8	5.7
EXTREME			20.4	14.0	****	****	10.2	101.	7.3	72.	****	****	4.90	4.09	6.8	5.2
AVERAGE			17.3	14.0	****	****	10.2	101.	7.3	72.	****	****	4.90	4.09	6.5	5.4

TABLE 1.---Continued

		DATE	TEMPERATURE DEG C		pH		DISSOLVED OXYGEN PPM				TURBIDITY JCU		SALINITY PPT		TIDE HEIGHT FT	
	WEEK	MO DA YR	MAX	MIN	MAX	MIN	MAX	SAT	MIN	SAT	MAX	MIN	MAX	MIN	MAX	MIN
	18	4 30 70	20.7	16.6	****	****	15.4	174.	11.2	119.	***	***	*****	*****	6.9	5.5
	18	5 1 70	20.5	18.0	****	****	14.6	****	11.5	****	***	***	*****	*****	7.0	5.7
	18	5 2 70	20.8	18.7	****	****	13.5	****	11.1	****	***	***	*****	*****	6.9	5.7
	18	5 3 70	20.2	18.4	****	****	12.7	139.	9.7	106.	***	***	2.71	1.05	7.2	4.3
	18	5 4 70	18.5	17.4	****	****	11.1	119.	7.0	75.	***	***	3.64	2.27	6.0	5.0
	18	5 5 70	19.6	16.4	****	****	14.2	157.	5.4	57.	***	***	6.20	2.52	6.9	5.7
	18	5 6 70	18.1	16.4	****	****	12.8	134.	6.2	66.	***	***	5.29	2.34	7.1	3.8
EXTREME			20.8	16.4	****	****	15.4	174.	5.4	57.	****	****	6.20	1.05	7.2	3.8
AVERAGE			19.8	17.4	****	****	13.2	145.	7.9	85.	****	****	4.46	2.05	6.9	5.1
	19	5 7 70	16.6	15.2	****	****	13.2	139.	10.3	105.	50	24	6.19	3.39	5.7	3.8
	19	5 8 70	18.1	15.5	****	****	14.3	152.	10.0	104.	60	25	7.14	5.54	6.7	4.7
	19	5 9 70	19.1	15.4	****	****	13.5	149.	8.5	88.	54	22	6.66	5.65	6.9	5.1
	19	5 10 70	21.9	16.7	****	****	14.9	167.	9.2	99.	***	***	7.02	5.99	7.0	5.3
	19	5 11 70	23.0	18.4	****	****	13.9	153.	8.5	92.	***	***	7.31	6.07	6.6	5.4
	19	5 12 70	****	18.8	****	****	****	****	****	****	***	***	*****	*****	6.7	5.0
	19	5 13 70	****	****	****	****	****	****	****	****	49	29	*****	*****	6.7	5.4
EXTREME			23.0	15.2	****	****	14.9	167.	8.5	88.	60.	22.	7.31	3.39	7.0	3.8
AVERAGE			19.7	16.7	****	****	14.0	152.	9.3	98.	53.	25.	6.87	5.33	6.6	5.0
	20	5 14 70	****	****	****	****	****	****	****	****	***	***	*****	*****	****	****
	20	5 15 70	****	****	****	****	****	****	****	****	***	***	*****	*****	****	****
	20	5 16 70	****	****	****	****	****	****	****	****	***	***	*****	*****	****	****
	20	5 17 70	****	****	****	****	****	****	****	****	***	***	*****	*****	****	****
	20	5 18 70	****	****	****	****	****	****	****	****	***	***	*****	*****	****	****
	20	5 19 70	****	****	****	****	****	****	****	****	***	***	*****	*****	****	****
	20	5 20 70	22.6	19.4	****	****	13.6	163.	10.6	122.	***	***	6.38	6.16	6.0	4.7
EXTREME			22.6	19.4	****	****	13.6	163.	10.6	122.	****	****	6.38	6.16	6.0	4.7
AVERAGE			22.6	19.4	****	****	13.6	163.	10.6	122.	****	****	6.38	6.16	6.0	4.7
	21	5 21 70	24.3	21.1	****	****	13.8	169.	10.2	119.	49	30	6.26	5.96	6.5	4.8
	21	5 22 70	24.5	22.2	****	****	13.1	162.	10.2	122.	***	***	6.38	5.74	6.8	5.0
	21	5 23 70	26.6	22.9	****	****	12.8	160.	10.6	133.	***	***	7.10	5.80	6.9	4.7
	21	5 24 70	26.5	24.3	****	****	12.7	163.	7.9	98.	***	***	7.27	4.99	6.6	4.5
	21	5 25 70	25.5	24.2	****	****	10.3	129.	8.1	100.	***	***	6.66	4.57	7.0	4.9
	21	5 26 70	24.9	23.6	****	****	10.1	126.	7.7	93.	***	***	5.88	4.39	7.2	5.6
	21	5 27 70	****	22.7	****	****	12.2	149.	7.6	91.	35	30	6.48	4.86	6.7	****
EXTREME			26.6	21.1	****	****	13.8	169.	7.6	91.	49.	30.	7.27	4.39	7.2	4.5
AVERAGE			25.4	23.0	****	****	12.1	151.	8.9	108.	42.	30.	6.58	5.19	6.8	4.9

TABLE 1.---Continued

		DATE	TEMPERATURE DEG C		pH		DISSOLVED OXYGEN PPM				TURBIDITY JCU		SALINITY PPT		TIDE HEIGHT FT	
	WEEK	MO DA YR	MAX	MIN	MAX	MIN	MAX	SAT	MIN	SAT	MAX	MIN	MAX	MIN	MAX	MIN
	22	5 28 70	****	****	****	****	****	****	****	****	***	***	*****	*****	****	****
	22	5 29 70	****	****	****	****	****	****	****	****	***	***	*****	*****	****	****
	22	5 30 70	****	****	****	****	****	****	****	****	***	***	*****	*****	****	****
	22	5 31 70	****	****	****	****	****	****	****	****	***	***	*****	*****	****	****
	22	6 1 70	25.6	22.9	****	****	12.3	155.	9.8	122.	***	***	6.74	6.64	****	****
	22	6 2 70	26.1	23.9	****	****	11.8	151.	9.0	113.	***	***	7.16	6.41	****	****
	22	6 3 70	27.3	24.5	****	****	10.6	134.	8.2	102.	***	***	6.96	6.31	****	****
EXTREME			27.3	22.9	****	****	12.3	155.	8.2	102.	****	****	7.16	6.31	****	****
AVERAGE			26.3	23.8	****	****	11.6	148.	9.0	112.	****	****	6.95	6.45	****	****
	23	6 4 70	25.4	24.5	****	****	9.0	114.	6.3	79.	***	***	7.18	6.57	****	****
	23	6 5 70	27.1	24.1	****	****	8.7	114.	6.3	78.	***	***	8.09	6.57	****	****
	23	6 6 70	25.7	24.5	****	****	7.8	100.	6.1	76.	***	***	8.64	7.08	****	****
	23	6 7 70	24.9	23.5	****	****	7.7	97.	6.4	80.	***	***	8.34	7.31	****	****
	23	6 8 70	25.6	23.3	****	****	8.9	114.	7.0	86.	***	***	8.14	7.36	****	****
	23	6 9 70	27.3	24.0	****	****	11.0	144.	8.1	101.	***	***	8.30	7.62	****	****
	23	6 10 70	27.7	24.9	****	****	11.0	144.	7.5	96.	***	***	8.39	7.64	7.0	5.7
EXTREME			27.7	23.3	****	****	11.0	144.	6.1	76.	****	****	8.64	6.57	7.0	5.7
AVERAGE			26.2	24.1	****	****	9.2	118.	6.8	85.	****	****	8.15	7.16	7.0	5.7
	24	6 11 70	28.6	25.7	****	****	10.0	135.	6.2	80.	***	***	8.57	7.52	7.2	6.1
	24	6 12 70	22.7	26.2	****	****	7.2	95.	3.2	42.	***	***	9.80	7.62	7.2	5.8
	24	6 13 70	27.3	25.6	****	****	8.4	110.	2.8	36.	***	***	8.67	7.56	6.5	5.1
	24	6 14 70	27.4	24.7	****	****	9.0	117.	5.4	68.	***	***	10.11	8.24	7.5	6.3
	24	6 15 70	25.4	23.2	****	****	7.6	98.	5.3	66.	***	***	9.10	7.72	7.3	5.6
	24	6 16 70	23.6	23.1	****	****	8.4	104.	5.0	61.	***	***	8.64	7.79	6.9	6.0
	24	6 17 70	27.4	23.3	****	****	10.2	135.	5.2	64.	***	***	9.35	8.05	6.5	5.5
EXTREME			28.6	23.1	****	****	10.2	135.	2.8	36.	****	****	10.11	7.52	7.5	5.1
AVERAGE			26.1	24.5	****	****	8.7	113.	4.7	60.	****	****	9.18	7.79	7.0	5.8
	25	6 18 70	27.0	25.4	****	****	10.3	134.	6.5	83.	***	***	9.50	8.08	7.1	5.7
	25	6 19 70	27.6	25.8	****	****	8.4	112.	6.0	78.	20	10	10.97	8.12	6.9	5.4
	25	6 20 70	28.0	25.6	****	****	9.1	119.	5.3	68.	***	***	9.48	7.33	6.8	5.4
	25	6 21 70	26.7	25.7	****	****	7.6	99.	6.3	81.	***	***	9.31	7.64	7.2	5.2
	25	6 22 70	27.3	25.6	****	****	8.8	117.	5.7	73.	***	***	9.29	8.17	6.8	5.4
	25	6 23 70	27.0	25.2	****	****	9.4	123.	4.8	61.	17	10	8.55	7.22	6.8	5.0
	25	6 24 70	27.3	25.7	****	****	8.2	107.	6.0	77.	***	***	8.73	7.42	6.8	5.2
EXTREME			28.0	25.2	****	****	10.3	134.	4.8	61.	20.	10.	10.97	7.22	7.2	5.0
AVERAGE			27.3	25.6	****	****	8.8	116.	5.8	75.	19.	10.	9.40	7.71	6.9	5.3

TABLE 1.---Continued

		DATE	TEMPERATURE DEG C		pH		DISSOLVED OXYGEN PPM				TURBIDITY JCU		SALINITY PPT		TIDE HEIGHT FT	
	WEEK	MO DA YR	MAX	MIN	MAX	MIN	MAX	SAT	MIN	SAT	MAX	MIN	MAX	MIN	MAX	MIN
	26	6 25 70	29.3	25.6	****	****	8.3	114.	5.2	67.	***	***	10.26	7.80	7.4	5.8
	26	6 26 70	27.8	26.7	****	****	7.7	102.	4.2	55.	***	***	9.01	7.45	7.4	5.6
	26	6 27 70	26.8	25.5	****	****	7.0	91.	5.0	65.	***	***	9.70	7.85	7.4	5.2
	26	6 28 70	26.8	24.4	****	****	11.2	146.	4.9	62.	***	***	9.54	7.55	6.6	4.6
	26	6 29 70	26.3	24.3	****	****	9.3	121.	6.1	77.	***	***	9.60	8.04	6.8	5.0
	26	6 30 70	26.7	24.4	****	****	8.5	110.	5.9	75.	14	7	9.35	6.61	6.7	5.6
	26	7 1 70	28.2	25.0	****	****	8.9	118.	6.7	85.	***	***	8.30	6.33	6.2	5.0
EXTREME			29.3	24.3	****	****	11.2	146.	4.2	55.	14.	7.	10.26	6.33	7.4	4.6
AVERAGE			27.4	25.1	****	****	8.7	115.	5.4	69.	14.	7.	9.39	7.38	6.9	5.3
	27	7 2 70	28.8	25.4	****	****	8.2	111.	4.3	55.	***	***	8.10	6.78	7.2	5.4
	27	7 3 70	29.0	26.8	9.9	****	8.3	113.	4.2	55.	***	***	7.73	5.81	6.8	5.6
	27	7 4 70	30.8	27.5	****	****	8.0	111.	5.2	69.	***	***	8.24	5.34	7.2	5.4
	27	7 5 70	28.5	27.2	****	****	7.2	96.	3.0	40.	***	***	7.38	5.46	6.6	5.0
	27	7 6 70	28.5	26.3	****	****	9.4	124.	3.2	42.	***	***	6.84	5.27	6.4	4.9
	27	7 7 70	29.1	26.0	****	****	11.3	153.	5.0	64.	15	4	8.51	5.88	6.2	4.9
	27	7 8 70	27.7	26.3	****	****	9.4	125.	6.6	86.	***	***	9.25	7.76	7.0	5.4
EXTREME			30.8	25.4	9.9	****	11.3	153.	3.0	40.	15.	4.	9.25	5.27	7.2	4.9
AVERAGE			28.9	26.5	9.9	****	8.8	119.	4.5	59.	15.	4.	8.01	6.04	6.8	5.2
	28	7 9 70	27.1	26.0	****	****	7.3	95.	5.9	76.	***	***	8.06	7.75	7.4	6.6
	28	7 10 70	26.4	25.8	****	****	7.3	95.	5.2	67.	***	***	8.11	7.97	7.2	6.0
	28	7 11 70	27.5	25.5	****	****	8.0	106.	3.9	50.	***	***	8.13	7.84	6.4	5.2
	28	7 12 70	28.8	25.6	****	****	9.9	133.	3.1	40.	***	***	8.13	7.80	6.2	5.0
	28	7 13 70	28.7	26.1	****	****	10.7	145.	5.7	74.	***	***	8.47	8.10	6.4	6.2
	28	7 14 70	27.6	26.6	****	****	9.7	128.	7.3	95.	***	***	8.38	8.07	7.0	5.9
	28	7 15 70	28.0	26.1	****	****	8.5	114.	5.5	71.	***	***	8.30	8.47	7.2	5.6
EXTREME			28.8	25.5	****	****	10.7	145.	3.1	40.	****	****	8.47	7.75	7.4	5.0
AVERAGE			27.7	26.0	****	****	8.8	116.	5.2	68.	****	****	8.23	8.00	6.8	5.8
	29	7 16 70	28.3	27.0	****	****	8.4	112.	5.8	77.	***	***	8.42	8.24	6.9	4.8
	29	7 17 70	30.3	26.2	****	****	****	****	****	****	***	***	8.64	7.80	5.9	4.9
	29	7 18 70	30.0	26.8	****	****	****	****	****	****	***	***	8.96	8.18	6.6	5.4
	29	7 19 70	29.7	27.4	****	****	****	****	****	****	***	***	8.79	8.35	6.9	5.4
	29	7 20 70	28.6	27.4	****	****	****	****	****	****	***	***	8.67	8.06	7.4	5.6
	29	7 21 70	27.9	24.9	****	****	****	****	****	****	***	***	8.45	7.39	7.0	5.0
	29	7 22 70	26.7	25.0	****	****	7.2	94.	3.8	49.	***	***	8.88	8.36	6.3	4.9
EXTREME			30.3	24.9	****	****	8.4	112.	3.8	49.	****	****	8.96	7.39	7.4	4.8
AVERAGE			28.8	26.4	****	****	7.8	103.	4.8	63.	****	****	8.69	8.06	6.7	5.1

TABLE 1.---Continued

		DATE	TEMPERATURE DEG C		pH		DISSOLVED OXYGEN PPM				TURBIDITY JCU		SALINITY PPT		TIDE HEIGHT FT	
	WEEK	MO DA YR	MAX	MIN	MAX	MIN	MAX	SAT	MIN	SAT	MAX	MIN	MAX	MIN	MAX	MIN
	30	7 23 70	26.3	25.5	****	****	6.5	85.	4.2	54.	25	10	8.80	8.29	6.4	5.4
	30	7 24 70	28.0	25.1	****	****	9.6	128.	4.0	51.	28	10	8.45	8.09	6.3	5.4
	30	7 25 70	30.0	25.7	****	****	8.0	106.	4.3	56.	18	8	8.19	7.38	7.2	5.6
	30	7 26 70	30.7	27.4	****	****	7.0	93.	3.6	48.	24	6	8.09	7.86	7.2	6.0
	30	7 27 70	31.6	28.3	****	****	****	****	****	****	18	5	8.07	7.84	7.2	6.0
	30	7 28 70	31.9	29.3	****	****	****	****	****	****	12	5	8.04	7.68	7.2	5.9
	30	7 29 70	32.0	29.5	****	****	****	****	****	****	8	4	8.09	7.53	7.2	6.4
EXTREME			32.0	25.1	****	****	9.6	128.	3.6	48.	28.	4.	8.80	7.38	7.2	5.4
AVERAGE			30.1	27.3	****	****	7.8	103.	4.0	52.	19.	7.	8.25	7.81	7.0	5.8
	31	7 30 70	31.0	29.1	****	****	****	****	****	****	***	***	8.14	6.49	6.9	5.6
	31	7 31 70	31.3	29.0	****	****	****	****	****	****	35	7	7.48	6.80	7.0	5.9
	31	8 1 70	31.9	29.6	****	****	****	****	****	****	18	9	7.99	7.21	7.0	5.9
	31	8 2 70	31.5	29.5	****	****	****	****	****	****	***	***	8.83	7.65	7.0	5.6
	31	8 3 70	30.3	28.8	****	****	****	****	****	****	***	***	8.42	7.44	6.3	5.6
	31	8 4 70	29.8	28.5	****	****	10.9	149.	6.1	82.	***	***	7.71	7.38	6.9	5.0
	31	8 5 70	30.5	27.7	****	****	13.0	179.	4.0	53.	15	7	8.44	7.03	6.9	5.0
EXTREME			31.9	27.7	****	****	13.0	179.	4.0	53.	35.	7.	8.83	6.49	7.0	5.0
AVERAGE			30.9	28.9	****	****	11.9	164.	5.0	68.	23.	8.	8.14	7.14	6.9	5.5
	32	8 6 70	29.8	27.6	****	****	12.1	166.	5.6	74.	30	10	8.05	6.97	7.0	5.6
	32	8 7 70	29.7	27.6	****	****	9.0	123.	4.9	65.	30	18	7.52	7.25	7.0	6.0
	32	8 8 70	29.7	27.9	****	****	10.5	144.	4.9	65.	34	20	7.92	6.87	6.9	5.9
	32	8 9 70	29.5	27.9	****	****	10.2	138.	4.8	64.	35	19	7.69	7.20	7.0	5.9
	32	8 10 70	28.1	26.3	****	****	7.0	92.	5.3	70.	34	11	8.31	7.24	7.1	6.0
	32	8 11 70	27.5	25.6	****	****	10.6	140.	5.7	73.	34	12	7.99	7.37	7.2	6.0
	32	8 12 70	27.9	26.0	****	****	9.2	123.	6.3	81.	26	8	8.73	7.46	7.8	6.6
EXTREME			29.8	25.6	****	****	12.1	166.	4.8	64.	35.	8.	8.73	6.87	7.8	5.6
AVERAGE			28.9	27.0	****	****	9.8	132.	5.4	70.	32.	14.	8.03	7.19	7.1	6.0
	33	8 13 70	29.5	26.3	****	****	10.0	136.	6.1	79.	27	8	8.54	7.56	7.4	5.2
	33	8 14 70	30.2	27.4	****	****	10.6	149.	5.6	73.	***	***	11.42	8.11	6.7	5.4
	33	8 15 70	30.0	27.3	****	****	11.3	156.	6.3	84.	***	***	9.37	8.42	6.6	5.4
	33	8 16 70	30.2	28.0	****	****	10.4	145.	7.7	104.	20	11	10.49	8.60	7.0	5.8
	33	8 17 70	30.2	28.2	****	****	12.2	171.	6.4	87.	18	9	11.07	9.02	7.2	5.4
	33	8 18 70	30.5	27.7	****	****	15.5	217.	5.7	77.	***	***	9.51	8.96	7.0	5.4
	33	8 19 70	29.0	27.8	****	****	10.1	136.	5.0	67.	45	25	9.45	7.89	7.2	5.7
EXTREME			30.5	26.3	****	****	15.5	217.	5.0	67.	45.	8.	11.42	7.56	7.4	5.2
AVERAGE			29.9	27.5	****	****	11.4	159.	6.1	81.	28.	13.	9.98	8.37	7.0	5.5

TABLE 1.---Continued

		DATE	TEMPERATURE DEG C		pH		DISSOLVED OXYGEN PPM				TURBIDITY JCU		SALINITY PPT		TIDE HEIGHT FT	
	WEEK	MO DA YR	MAX	MIN	MAX	MIN	MAX	SAT	MIN	SAT	MAX	MIN	MAX	MIN	MAX	MIN
	34	8 20 70	29.5	27.2	****	****	14.0	192.	5.2	69.	***	***	8.28	7.89	7.4	6.0
	34	8 21 70	29.7	27.8	****	****	14.7	200.	7.2	96.	***	***	8.30	8.16	7.0	5.8
	34	8 22 70	29.0	27.0	****	****	14.8	200.	4.3	57.	***	***	8.50	8.00	7.5	5.6
	34	8 23 70	27.7	26.8	****	****	14.9	198.	4.2	55.	***	***	9.27	8.38	7.8	6.6
	34	8 24 70	28.3	26.0	****	****	****	****	****	****	***	***	8.52	8.31	7.0	5.5
	34	8 25 70	30.1	26.3	****	****	****	****	****	****	***	***	8.47	7.99	7.0	6.0
	34	8 26 70	29.6	26.4	****	****	****	****	****	****	***	***	8.79	8.36	7.0	5.8
EXTREME			30.1	26.0	****	****	14.9	200.	4.2	55.	****	****	9.27	7.89	7.8	5.5
AVERAGE			29.1	26.8	****	****	14.6	198.	5.2	69.	****	****	8.59	8.16	7.2	5.9
	35	8 27 70	29.2	26.5	****	****	****	****	****	****	***	***	8.65	8.70	7.0	5.8
	35	8 28 70	30.2	26.7	****	****	****	****	****	****	***	***	9.43	8.90	6.8	5.6
	35	8 29 70	29.6	26.5	****	****	****	****	****	****	***	***	9.78	9.07	6.7	5.5
	35	8 30 70	29.7	27.0	****	****	****	****	****	****	***	***	9.70	9.21	6.8	6.0
	35	8 31 70	29.7	28.6	****	****	****	****	****	****	36	11	9.41	9.14	7.1	6.0
	35	9 1 70	27.7	26.1	****	****	10.0	134.	4.0	53.	***	***	10.34	9.68	6.4	5.2
	35	9 2 70	****	****	****	****	****	****	****	****	***	***	*****	*****	****	****
EXTREME			30.2	26.1	****	****	10.0	134.	4.0	53.	36.	11.	10.34	8.70	7.1	5.2
AVERAGE			29.4	26.9	****	****	10.0	134.	4.0	53.	36.	11.	9.55	9.12	6.8	5.7
	36	9 3 70	26.3	25.0	****	****	8.9	117.	3.8	****	***	***	*****	*****	****	****
	36	9 4 70	26.9	25.2	****	****	8.3	110.	5.0	64.	18	4	10.44	9.92	6.9	6.0
	36	9 5 70	27.4	25.5	****	****	9.3	124.	4.9	64.	16	5	10.23	9.58	6.2	5.1
	36	9 6 70	27.4	25.2	****	****	10.3	137.	4.4	57.	16	6	10.14	9.79	6.8	5.4
	36	9 7 70	26.6	24.7	****	****	10.0	131.	5.6	71.	17	4	10.48	9.71	6.8	5.4
	36	9 8 70	25.8	24.4	****	****	9.3	121.	6.2	79.	21	8	10.42	9.94	7.4	6.0
	36	9 9 70	25.5	24.3	****	****	9.6	124.	6.5	83.	17	5	10.77	10.07	7.5	6.6
EXTREME			27.4	24.3	****	****	10.3	137.	4.4	57.	21.	4.	10.77	9.58	7.5	5.1
AVERAGE			26.6	24.9	****	****	9.4	123.	5.4	70.	18.	5.	10.41	9.83	6.9	5.7
	37	9 10 70	26.5	24.1	****	****	9.0	118.	5.4	68.	13	7	10.95	10.36	7.4	5.4
	37	9 11 70	25.4	24.5	****	****	****	****	****	****	16	6	10.66	10.35	6.7	4.8
	37	9 12 70	25.7	23.5	****	****	7.5	97.	4.9	61.	***	***	10.53	9.88	6.8	5.5
	37	9 13 70	25.4	23.4	****	****	7.3	94.	4.9	62.	***	***	10.89	10.19	6.9	5.6
	37	9 14 70	26.5	24.1	****	****	7.6	100.	4.5	57.	***	***	11.18	10.53	7.0	5.6
	37	9 15 70	27.5	24.7	****	****	7.6	101.	4.8	62.	***	***	11.29	10.71	7.0	5.8
	37	9 16 70	29.0	25.3	****	****	9.3	128.	4.8	62.	***	***	10.79	10.72	7.0	5.8
EXTREME			29.0	23.4	****	****	9.3	128.	4.5	57.	16.	6.	11.29	9.88	7.4	4.8
AVERAGE			26.6	24.2	****	****	8.0	107.	4.9	62.	14.	6.	10.90	10.39	7.0	5.5

TABLE 1.---Continued

		DATE	TEMPERATURE DEG C		pH		DISSOLVED OXYGEN PPM				TURBIDITY JCU		SALINITY PPT		TIDE HEIGHT FT	
	WEEK	MO DA YR	MAX	MIN	MAX	MIN	MAX	SAT	MIN	SAT	MAX	MIN	MAX	MIN	MAX	MIN
	38	9 17 70	27.3	25.5	****	****	9.8	130.	5.0	65.	21	10	11.04	10.15	6.7	5.2
	38	9 18 70	****	****	8.3	7.9	****	****	****	****	***	***	*****	*****	****	****
	38	9 19 70	25.9	25.0	8.3	7.7	8.0	104.	3.9	50.	***	***	*****	*****	****	****
	38	9 20 70	26.3	24.4	8.6	7.8	10.2	134.	5.2	66.	***	***	*****	*****	****	****
	38	9 21 70	26.3	24.4	8.5	8.0	9.1	119.	6.1	88.	***	***	*****	*****	****	****
	38	9 22 70	27.5	25.2	8.6	7.8	9.5	127.	5.7	73.	***	***	*****	*****	****	****
	38	9 23 70	28.8	25.9	8.6	7.8	10.1	137.	5.0	65.	***	***	*****	*****	****	****
EXTREME			28.8	24.4	8.6	7.7	10.2	137.	3.9	50.	21.	10.	11.04	10.15	6.7	5.2
AVERAGE			27.0	25.1	8.5	7.8	9.4	125.	5.1	68.	21.	10.	11.04	10.15	6.7	5.2
	39	9 24 70	29.1	26.6	8.5	7.7	10.3	140.	5.3	70.	***	***	12.45	11.67	****	****
	39	9 25 70	28.9	26.8	8.5	7.8	10.3	140.	5.9	78.	***	***	12.45	9.75	****	****
	39	9 26 70	28.8	27.0	8.6	7.9	10.2	140.	5.6	75.	***	***	12.19	11.16	****	****
	39	9 27 70	27.2	25.0	8.2	7.8	7.1	95.	5.3	69.	***	***	12.65	11.42	****	****
	39	9 28 70	25.0	22.9	8.1	7.7	7.5	96.	4.3	55.	***	***	12.91	12.85	****	****
	39	9 29 70	23.1	21.0	8.1	7.7	8.4	104.	4.8	60.	***	***	13.04	12.91	****	****
	39	9 30 70	21.2	20.3	8.3	7.8	9.6	116.	6.4	77.	***	***	13.11	12.98	****	****
EXTREME			29.1	20.3	8.6	7.7	10.3	140.	4.3	55.	****	****	13.11	9.75	****	****
AVERAGE			26.2	24.2	8.3	7.8	9.1	119.	5.4	69.	****	****	12.69	11.82	****	****
	40	10 1 70	21.1	19.7	8.7	7.8	10.5	127.	6.7	80.	***	***	13.11	11.93	****	****
	40	10 2 70	****	****	****	****	****	****	****	****	45	24	*****	*****	****	****
	40	10 3 70	****	****	****	****	****	****	****	****	***	***	*****	*****	****	****
	40	10 4 70	****	****	****	****	****	****	****	****	***	***	*****	*****	****	****
	40	10 5 70	****	****	****	****	****	****	****	****	***	***	*****	*****	****	****
	40	10 6 70	****	****	****	****	****	****	****	****	***	***	*****	*****	****	****
	40	10 7 70	****	****	****	****	****	****	****	****	***	***	*****	*****	****	****
EXTREME			21.1	19.7	8.7	7.8	10.5	127.	6.7	80.	45.	24.	13.11	11.93	****	****
AVERAGE			21.1	19.7	8.7	7.8	10.5	127.	6.7	80.	45.	24.	13.11	11.93	****	****
	41	10 8 70	****	****	****	****	****	****	****	****	***	***	*****	*****	****	****
	41	10 9 70	****	****	****	****	****	****	****	****	***	***	*****	*****	****	****
	41	10 10 70	****	****	****	****	****	****	****	****	***	***	*****	*****	****	****
	41	10 11 70	****	****	****	****	****	****	****	****	***	***	*****	*****	****	****
	41	10 12 70	****	****	****	****	****	****	****	****	***	***	*****	*****	****	****
	41	10 13 70	22.6	21.4	8.5	7.9	8.5	106.	6.4	78.	45	16	12.85	12.26	7.4	5.9
	41	10 14 70	22.5	21.3	8.3	7.8	7.2	90.	4.9	61.	45	15	13.04	12.65	7.5	5.9
EXTREME			22.6	21.3	8.5	7.8	8.5	106.	4.9	61.	45.	15.	13.04	12.26	7.5	5.9
AVERAGE			22.6	21.4	8.4	7.8	7.8	98.	5.6	69.	45.	16.	12.94	12.45	7.4	5.9

TABLE 1.---Continued

		DATE	TEMPERATURE DEG C		pH		DISSOLVED OXYGEN PPM				TURBIDITY JCU		SALINITY PPT		TIDE HEIGHT FT	
	WEEK	MO DA YR	MAX	MIN	MAX	MIN	MAX	SAT	MIN	SAT	MAX	MIN	MAX	MIN	MAX	MIN
	42	10 15 70	22.0	21.8	8.2	7.8	5.2	64.	3.0	37.	***	***	12.91	12.52	7.5	5.9
	42	10 16 70	21.6	17.6	8.0	7.7	6.0	69.	3.2	39.	***	***	12.98	12.91	6.6	4.3
	42	10 17 70	17.7	15.7	8.2	7.8	7.7	93.	4.9	55.	***	***	13.17	12.91	5.8	3.9
	42	10 18 70	16.0	15.4	8.3	7.9	8.2	91.	6.6	73.	***	***	13.83	13.04	6.3	****
	42	10 19 70	16.3	14.8	8.3	7.9	8.4	94.	6.7	74.	***	***	13.17	13.04	****	****
	42	10 20 70	15.7	15.2	8.2	8.0	7.6	84.	6.6	73.	***	***	13.17	13.04	****	****
	42	10 21 70	15.4	15.3	8.1	8.0	6.8	75.	5.8	64.	***	***	13.04	12.65	****	****
EXTREME			22.0	14.8	8.3	7.7	8.4	94.	3.0	37.	****	****	13.83	12.52	7.5	3.9
AVERAGE			17.8	16.5	8.2	7.9	7.1	81.	5.3	59.	****	****	13.18	12.87	6.5	4.7
	43	10 22 70	17.7	15.6	8.2	7.9	6.6	75.	5.8	64.	***	***	12.65	12.26	****	****
	43	10 23 70	****	****	****	****	****	****	****	****	***	***	*****	*****	****	****
	43	10 24 70	****	****	****	****	****	****	****	****	***	***	*****	*****	****	****
	43	10 25 70	****	****	8.3	7.9	****	****	****	****	***	***	*****	*****	****	****
	43	10 26 70	****	****	8.3	7.9	****	****	****	****	***	***	*****	*****	****	****
	43	10 27 70	****	****	8.1	8.0	****	****	****	****	***	***	*****	*****	****	****
	43	10 28 70	****	****	****	****	****	****	****	****	***	***	*****	*****	****	****
EXTREME			17.7	15.6	8.3	7.9	6.6	75.	5.8	64.	****	****	12.65	12.26	****	****
AVERAGE			17.7	15.6	8.2	7.9	6.6	75.	5.8	64.	****	****	12.65	12.26	****	****
	44	10 29 70	****	****	****	****	****	****	****	****	***	***	*****	*****	****	****
	44	10 30 70	****	****	****	****	****	****	****	****	***	***	*****	*****	****	****
	44	10 31 70	****	****	****	****	****	****	****	****	***	***	*****	*****	****	****
	44	11 1 70	****	****	****	****	****	****	****	****	***	***	*****	*****	****	****
	44	11 2 70	****	****	****	****	****	****	****	****	***	***	*****	*****	****	****
	44	11 3 70	14.9	14.5	8.7	8.3	9.4	101.	7.6	82.	15	8	12.19	11.61	8.7	7.2
	44	11 4 70	14.6	13.5	8.3	8.1	8.2	88.	7.1	76.	18	11	11.87	11.48	7.9	5.8
EXTREME			14.9	13.5	8.7	8.1	9.4	101.	7.1	76.	18.	8.	12.19	11.48	8.7	5.8
AVERAGE			14.7	14.0	8.5	8.2	8.8	95.	7.3	79.	17.	9.	12.03	11.55	8.3	6.5
	45	11 5 70	13.5	12.0	8.4	7.9	8.8	91.	8.0	82.	24	13	11.55	11.29	7.1	4.2
	45	11 6 70	12.3	11.5	8.2	8.1	8.7	89.	7.4	75.	***	***	11.61	11.22	7.7	5.3
	45	11 7 70	12.6	11.6	8.2	8.1	8.4	87.	7.8	79.	***	***	11.61	11.35	7.7	6.0
	45	11 8 70	12.5	11.6	8.2	8.0	8.6	89.	7.4	76.	***	***	11.48	11.35	6.7	5.4
	45	11 9 70	12.6	12.1	8.2	8.0	8.7	90.	7.7	79.	***	***	11.35	10.96	7.4	6.1
	45	11 10 70	12.9	12.4	8.4	8.0	9.5	98.	8.0	82.	***	***	11.09	10.64	7.6	6.3
	45	11 11 70	13.7	12.8	8.6	8.1	10.7	112.	8.7	90.	***	***	10.90	10.20	7.7	6.1
EXTREME			13.7	11.5	8.6	7.9	10.7	112.	7.4	75.	24.	13.	11.61	10.20	7.7	4.2
AVERAGE			12.9	12.0	8.3	8.0	9.1	93.	7.9	81.	24.	13.	11.37	11.00	7.4	5.6

TABLE 1.---Continued

	WEEK	DATE MO DA YR	TEMPERATURE DEG C MAX	TEMPERATURE DEG C MIN	pH MAX	pH MIN	DISSOLVED OXYGEN PPM MAX	DISSOLVED OXYGEN PPM SAT	DISSOLVED OXYGEN PPM MIN	DISSOLVED OXYGEN PPM SAT	TURBIDITY JCU MAX	TURBIDITY JCU MIN	SALINITY PPT MAX	SALINITY PPT MIN	TIDE HEIGHT FT MAX	TIDE HEIGHT FT MIN
	46	11 12 70	13.7	13.7	8.9	8.2	12.0	126.	9.2	96.	10	***	10.39	10.20	8.0	6.2
	46	11 13 70	14.5	14.5	8.8	8.5	11.0	118.	9.7	104.	***	***	11.87	11.29	7.9	6.3
	46	11 14 70	14.1	13.8	9.0	8.4	12.0	128.	9.4	100.	***	***	11.74	11.29	8.0	6.2
	46	11 15 70	13.7	13.4	8.8	8.2	11.0	116.	8.7	91.	***	***	11.61	11.03	8.1	6.5
	46	11 16 70	13.4	11.9	8.8	8.2	10.9	114.	8.4	87.	***	***	11.93	11.09	6.8	5.4
	46	11 17 70	12.0	11.3	8.9	8.3	11.7	120.	9.2	93.	***	***	11.93	11.74	6.9	5.5
	46	11 18 70	11.3	9.9	9.1	8.4	12.8	130.	9.5	95.	18	11	12.72	11.93	7.2	5.7
EXTREME			14.5	9.9	9.1	8.2	12.8	130.	8.4	87.	18.	11.	12.72	10.20	8.1	5.4
AVERAGE			13.2	12.6	8.9	8.3	11.6	122.	9.2	95.	14.	11.	11.74	11.22	7.6	6.0
	47	11 19 70	11.3	10.2	9.2	8.7	13.0	130.	9.5	96.	***	***	12.91	12.26	7.3	6.1
	47	11 20 70	10.6	10.0	9.2	8.7	12.8	129.	10.8	107.	***	***	12.78	10.90	****	****
	47	11 21 70	10.5	9.8	9.1	8.6	11.7	115.	9.5	94.	***	***	11.67	11.16	****	****
	47	11 22 70	10.0	8.9	9.4	8.9	13.5	132.	10.7	103.	***	***	11.48	10.71	****	****
	47	11 23 70	9.9	7.4	9.2	9.0	12.2	116.	11.0	107.	***	***	11.16	10.52	****	****
	47	11 24 70	7.6	5.7	9.3	9.0	12.6	113.	10.8	97.	***	***	10.96	10.32	****	****
	47	11 25 70	5.3	4.9	9.5	9.1	13.8	121.	12.1	105.	12	***	9.81	8.49	****	****
EXTREME			11.3	4.9	9.5	8.6	13.8	132.	9.5	94.	12.	****	12.91	8.49	7.3	6.1
AVERAGE			9.3	8.1	9.3	8.9	12.8	122.	10.6	101.	12.	****	11.54	10.62	7.3	6.1
	48	11 26 70	5.2	4.1	9.5	9.2	14.1	124.	12.5	109.	***	***	10.07	10.45	****	****
	48	11 27 70	6.3	4.9	9.4	9.2	14.4	130.	12.4	108.	***	***	10.39	9.81	****	****
	48	11 28 70	6.3	5.5	9.5	9.3	15.2	136.	13.8	120.	***	***	10.39	9.81	****	****
	48	11 29 70	6.9	6.2	****	****	15.8	142.	13.4	120.	***	***	10.32	10.00	****	****
	48	11 30 70	7.9	6.8	****	****	16.4	153.	14.4	131.	***	***	10.84	10.07	****	****
	48	12 1 70	8.2	7.5	****	****	16.5	157.	15.0	140.	***	***	11.80	10.71	****	****
	48	12 2 70	9.3	8.3	****	****	17.2	166.	14.4	137.	***	***	11.74	11.09	****	****
EXTREME			9.3	4.1	9.5	9.2	17.2	166.	12.4	108.	****	****	11.80	9.81	****	****
AVERAGE			7.2	6.2	9.5	9.2	15.7	144.	13.7	124.	****	****	10.79	10.28	****	****
	49	12 3 70	10.0	8.3	****	****	19.8	193.	15.4	148.	***	***	11.48	10.90	****	****
	49	12 4 70	10.1	9.7	9.9	9.6	16.8	166.	12.4	121.	***	***	12.45	11.93	****	****
	49	12 5 70	9.3	8.3	9.1	8.8	14.2	138.	11.0	106.	***	***	12.32	11.80	****	****
	49	12 6 70	8.7	6.5	9.1	8.9	13.6	131.	11.8	112.	***	***	12.85	12.39	****	****
	49	12 7 70	6.4	5.3	9.1	8.9	13.4	123.	11.6	105.	***	***	13.04	12.78	****	****
	49	12 8 70	5.3	4.9	9.1	8.9	13.8	125.	12.0	108.	***	***	13.50	12.78	****	****
	49	12 9 70	6.3	4.4	9.1	9.0	14.6	136.	11.8	106.	***	***	14.03	13.44	****	****
EXTREME			10.1	4.4	9.9	8.8	19.8	193.	11.0	105.	****	****	14.03	10.90	****	****
AVERAGE			8.0	6.8	9.2	9.0	15.2	145.	12.3	115.	****	****	12.81	12.29	****	****

TABLE 1.---Continued

	WEEK	DATE MO DA YR	TEMPERATURE DEG C MAX	TEMPERATURE DEG C MIN	pH MAX	pH MIN	DISSOLVED OXYGEN PPM MAX	DISSOLVED OXYGEN PPM SAT	DISSOLVED OXYGEN PPM MIN	DISSOLVED OXYGEN PPM SAT	TURBIDITY JCU MAX	TURBIDITY JCU MIN	SALINITY PPT MAX	SALINITY PPT MIN	TIDE HEIGHT FT MAX	TIDE HEIGHT FT MIN
	50	12 10 70	7.3	5.4	9.1	8.9	15.0	141.	13.2	122.	***	***	14.03	13.44	****	****
	50	12 11 70	6.5	5.5	9.2	8.9	15.6	141.	13.2	123.	***	***	13.63	10.84	****	****
	50	12 12 70	6.6	6.5	9.1	9.0	14.9	136.	13.2	120.	***	***	10.90	10.71	****	****
	50	12 13 70	6.6	6.5	9.1	9.0	15.4	140.	13.1	119.	***	***	10.90	10.77	****	****
	50	12 14 70	7.5	5.7	9.0	8.8	13.5	123.	11.2	103.	***	***	11.35	10.90	****	****
	50	12 15 70	7.3	5.9	9.0	8.7	15.1	139.	11.8	108.	***	***	11.22	11.03	****	****
	50	12 16 70	6.4	5.8	9.0	8.9	14.9	134.	13.4	122.	***	***	11.29	10.90	****	****
EXTREME			7.5	5.4	9.2	8.7	15.6	141.	11.2	103.	****	****	14.03	10.71	****	****
AVERAGE			6.9	5.9	9.1	8.9	14.9	136.	12.7	117.	****	****	11.90	11.23	****	****
	51	12 17 70	6.8	6.4	9.0	8.8	14.3	131.	12.4	113.	***	***	10.96	10.71	****	****
	51	12 18 70	7.2	6.6	9.1	8.8	15.4	141.	12.4	113.	***	***	10.77	10.26	****	****
	51	12 19 70	7.6	6.4	9.1	9.0	15.8	143.	13.8	124.	***	***	10.64	9.50	****	****
	51	12 20 70	7.1	6.6	9.0	8.8	14.6	134.	12.4	113.	***	***	10.45	10.20	****	****
	51	12 21 70	6.6	6.0	8.9	8.9	13.9	124.	12.6	114.	***	***	10.39	10.20	****	****
	51	12 22 70	6.0	5.7	8.9	8.8	13.8	123.	12.1	108.	***	***	10.07	9.88	****	****
	51	12 23 70	6.1	5.7	8.9	8.8	13.6	121.	11.2	98.	***	***	10.00	7.98	****	****
EXTREME			7.6	5.7	9.1	8.8	15.8	143.	11.2	98.	****	****	10.96	7.98	****	****
AVERAGE			6.8	6.2	9.0	8.8	14.5	131.	12.4	112.	****	****	10.47	9.82	****	****
	52	12 24 70	6.1	5.6	8.8	8.6	13.0	115.	10.8	96.	99	99	9.81	9.24	****	****
	52	12 25 70	5.7	3.8	9.1	8.7	15.2	132.	11.5	101.	***	***	9.62	8.80	****	****
	52	12 26 70	5.3	3.9	8.9	8.7	13.4	116.	11.7	101.	***	***	9.43	9.31	****	****
	52	12 27 70	3.7	3.1	8.8	8.7	12.8	108.	11.8	99.	***	***	9.62	9.37	****	****
	52	12 28 70	5.7	2.5	8.8	8.4	12.2	101.	9.9	88.	***	***	12.00	9.69	****	****
	52	12 29 70	6.1	3.3	8.8	8.0	13.4	123.	7.4	68.	***	***	13.17	11.22	****	****
	52	12 30 70	5.3	3.8	8.9	8.1	15.6	143.	10.1	92.	***	***	13.50	12.85	****	****
EXTREME			6.1	2.5	9.1	8.0	15.6	143.	7.4	68.	99.	99.	13.50	8.80	****	****
AVERAGE			5.4	3.7	8.9	8.5	13.7	120.	10.5	92.	99.	99.	11.02	10.07	****	****
	52	12 31 70	4.1	3.0	8.9	8.8	15.0	132.	12.6	112.	***	***	13.24	13.63	****	****
EXTREME			4.1	3.0	8.9	8.8	15.0	132.	12.6	112.	****	****	13.24	13.63	****	****
AVERAGE			4.1	3.0	8.9	8.8	15.0	132.	12.6	112.	****	****	13.24	13.63	****	****

TABLE 1.---Continued

WEEK	DATE MO DA YR	TEMPERATURE DEG C MAX	TEMPERATURE DEG C MIN	pH MAX	pH MIN	DISSOLVED OXYGEN PPM MAX	DISSOLVED OXYGEN PPM SAT	DISSOLVED OXYGEN PPM MIN	DISSOLVED OXYGEN PPM SAT	TURBIDITY JCU MAX	TURBIDITY JCU MIN	SALINITY PPT MAX	SALINITY PPT MIN	TIDE HEIGHT FT MAX	TIDE HEIGHT FT MIN
1	1 1 71	3.0	2.1	8.8	8.7	14.0	118.	12.4	105.	***	***	12.58	12.19	****	****
1	1 2 71	2.7	2.0	9.0	8.6	15.6	132.	12.2	103.	***	***	12.58	11.80	****	****
1	1 3 71	3.2	2.1	8.9	8.7	15.6	132.	13.8	115.	***	***	12.19	11.29	****	****
1	1 4 71	3.0	2.1	8.9	8.8	15.2	128.	14.1	118.	***	***	11.93	11.29	7.0	5.9
1	1 5 71	4.0	2.5	9.0	8.8	16.2	138.	14.0	119.	***	***	11.80	11.03	7.2	5.5
1	1 6 71	3.9	3.2	8.9	8.6	14.8	126.	11.8	102.	***	***	11.67	10.52	6.9	4.9
1	1 7 71	5.3	3.0	8.8	8.8	15.4	131.	13.2	110.	***	***	11.03	9.69	5.8	****
EXTREME		5.3	2.0	9.0	8.6	16.2	138.	11.8	102.	****	****	12.58	9.69	7.2	4.9
AVERAGE		3.6	2.4	8.9	8.7	15.3	129.	13.1	110.	****	****	11.97	11.11	6.7	5.4
2	1 8 71	4.4	3.8	8.8	8.7	15.6	133.	14.2	120.	***	***	10.00	8.55	****	****
2	1 9 71	3.9	3.4	8.9	8.8	15.7	132.	14.2	120.	***	***	9.94	9.56	****	****
2	1 10 71	3.9	3.4	8.9	8.8	15.8	133.	14.2	120.	***	***	9.81	9.50	****	****
2	1 11 71	4.3	2.6	8.9	8.8	15.8	132.	14.6	120.	***	***	9.75	9.05	****	****
2	1 12 71	5.2	3.8	8.8	8.8	15.0	127.	14.3	120.	***	***	9.37	8.93	****	****
2	1 13 71	5.2	4.6	8.8	8.7	14.2	123.	13.6	116.	***	***	9.12	8.55	****	****
2	1 14 71	4.9	3.2	8.7	8.6	13.9	118.	13.2	109.	17	***	10.26	8.36	****	****
EXTREME		5.2	2.6	8.9	8.6	15.8	133.	13.2	109.	17.	****	10.26	8.36	****	****
AVERAGE		4.5	3.5	8.8	8.7	15.1	128.	14.0	118.	17.	****	9.75	8.93	****	****
3	1 15 71	4.7	3.5	9.1	9.0	13.2	113.	11.9	101.	***	***	10.26	9.43	6.7	5.4
3	1 16 71	3.7	2.9	9.0	8.0	12.8	107.	9.7	81.	***	***	9.69	5.71	5.6	3.8
3	1 17 71	3.5	3.1	8.8	8.7	12.2	102.	11.2	93.	***	***	10.13	9.62	7.4	5.9
3	1 18 71	3.6	3.0	8.8	8.6	12.1	101.	10.4	87.	***	***	9.94	9.62	7.1	6.1
3	1 19 71	3.8	3.1	8.8	8.5	11.8	99.	10.1	86.	***	***	10.20	9.81	6.6	5.2
3	1 20 71	4.4	3.3	8.8	8.4	11.6	98.	9.4	81.	***	***	10.13	9.56	5.6	4.4
3	1 21 71	4.2	2.9	8.5	8.2	11.2	95.	8.4	72.	***	***	10.39	9.94	7.0	5.3
EXTREME		4.7	2.9	9.1	8.0	13.2	113.	8.4	72.	****	****	10.39	5.71	7.4	3.8
AVERAGE		4.0	3.1	8.8	8.5	12.1	102.	10.2	86.	****	****	10.10	9.10	6.6	5.2
4	1 22 71	4.3	2.9	8.4	8.1	10.9	92.	8.6	74.	8	***	10.20	9.88	7.1	5.2
4	1 23 71	3.9	2.8	8.3	8.1	9.3	78.	7.5	63.	***	***	10.20	9.69	6.5	5.1
4	1 24 71	3.9	2.8	8.3	8.1	10.2	84.	8.0	67.	***	***	9.88	9.50	6.7	5.0
4	1 25 71	3.7	2.5	8.3	8.1	10.2	84.	8.4	71.	***	***	9.88	9.37	6.9	5.2
4	1 26 71	****	****	****	****	****	****	****	****	***	***	*****	*****	****	****
4	1 27 71	****	****	****	****	****	****	****	****	***	***	*****	*****	****	****
4	1 28 71	****	****	****	****	****	****	****	****	***	***	*****	*****	****	****
EXTREME		4.3	2.5	8.4	8.1	10.9	92.	7.5	63.	8.	****	10.20	9.37	7.1	5.0
AVERAGE		3.9	2.8	8.3	8.1	10.1	84.	8.1	69.	8.	****	10.04	9.61	6.8	5.1

TABLE 1.---Continued

		DATE	TEMPERATURE DEG C		pH		DISSOLVED OXYGEN PPM				TURBIDITY JCU		SALINITY PPT		TIDE HEIGHT FT	
	WEEK	MO DA YR	MAX	MIN	MAX	MIN	MAX	SAT	MIN	SAT	MAX	MIN	MAX	MIN	MAX	MIN
	5	1 29 71	****	****	****	****	****	****	****	****	***	***	*****	*****	****	****
	5	1 30 71	****	****	****	****	****	****	****	****	***	***	*****	*****	****	****
	5	1 31 71	****	****	****	****	****	****	****	****	***	***	*****	*****	****	****
	5	2 1 71	****	****	8.2	8.1	****	****	****	****	***	***	*****	*****	****	****
	5	2 2 71	****	****	8.2	8.1	****	****	****	****	7	5	*****	*****	****	****
	5	2 3 71	3.0	1.5	8.2	8.0	****	****	****	****	16	3	*****	*****	****	****
	5	2 4 71	2.6	1.7	8.2	8.1	13.5	110.	10.1	83.	16	6	10.64	*****	6.2	4.7
EXTREME			3.0	1.5	8.2	8.0	13.5	110.	10.1	83.	16.	3.	10.64	*****	6.2	4.7
AVERAGE			2.8	1.6	8.2	8.1	13.5	110.	10.1	83.	13.	5.	10.64	*****	6.2	4.7
	6	2 5 71	2.2	1.8	8.2	8.1	10.8	91.	7.9	65.	20	11	*****	*****	7.2	5.7
	6	2 6 71	2.3	1.8	8.3	8.1	11.4	94.	8.9	73.	17	12	*****	*****	7.0	5.7
	6	2 7 71	2.7	2.0	8.3	8.0	11.9	98.	7.9	65.	20	15	*****	*****	6.7	5.3
	6	2 8 71	2.7	2.2	8.2	8.1	11.4	94.	9.1	76.	***	***	*****	*****	7.4	6.0
	6	2 9 71	****	****	****	****	****	****	****	****	***	***	*****	*****	****	****
	6	2 10 71	****	****	****	****	****	****	****	****	68	15	*****	*****	****	****
	6	2 11 71	3.0	2.4	8.3	7.9	11.2	93.	9.1	76.	28	17	*****	*****	6.2	4.6
EXTREME			3.0	1.8	8.3	7.9	11.9	98.	7.9	65.	68.	11.	*****	*****	7.4	4.6
AVERAGE			2.6	2.0	8.3	8.0	11.3	94.	8.6	71.	31.	14.	*****	*****	6.9	5.5
	7	2 12 71	3.4	2.4	8.4	8.0	12.2	101.	10.4	87.	24	20	*****	*****	6.3	5.1
	7	2 13 71	3.2	2.5	8.4	8.1	12.6	105.	10.2	86.	22	20	*****	*****	7.8	5.5
	7	2 14 71	3.1	2.6	8.4	8.2	12.0	101.	11.0	92.	21	10	*****	*****	7.5	4.5
	7	2 15 71	2.4	1.5	8.2	8.2	12.0	99.	11.3	93.	23	17	*****	*****	5.8	4.4
	7	2 16 71	2.6	1.9	8.3	8.2	12.4	103.	11.9	98.	17	16	*****	*****	5.8	4.8
	7	2 17 71	3.1	2.4	8.3	8.1	12.8	108.	11.4	95.	16	11	*****	*****	6.3	5.1
	7	2 18 71	3.9	3.0	8.3	8.1	13.2	111.	12.5	106.	12	11	*****	*****	6.2	5.3
EXTREME			3.9	1.5	8.4	8.0	13.2	111.	10.2	86.	24.	10.	*****	*****	7.8	4.4
AVERAGE			3.1	2.3	8.3	8.1	12.5	104.	11.2	94.	19.	15.	*****	*****	6.5	5.0
	8	2 19 71	5.8	3.6	8.3	8.2	13.6	116.	12.5	106.	12	10	*****	*****	6.2	5.1
	8	2 20 71	6.3	4.9	8.3	8.1	13.4	119.	12.6	110.	15	10	*****	*****	6.9	5.3
	8	2 21 71	7.4	5.7	8.4	8.1	13.6	120.	12.4	110.	18	12	*****	*****	6.9	5.3
	8	2 22 71	7.4	5.0	8.4	8.2	13.8	122.	12.8	114.	20	10	*****	*****	7.1	5.5
	8	2 23 71	6.2	5.3	8.4	8.3	13.8	115.	11.2	97.	28	12	*****	*****	7.6	6.2
	8	2 24 71	6.1	5.0	8.4	8.1	13.4	117.	12.0	104.	14	10	*****	*****	6.9	5.7
	8	2 25 71	7.2	5.7	8.4	8.2	13.5	120.	12.0	103.	20	9	*****	*****	7.0	5.4
EXTREME			7.4	3.6	8.4	8.1	13.8	122.	11.2	97.	28.	9.	*****	*****	7.6	5.1
AVERAGE			6.6	5.0	8.4	8.2	13.6	118.	12.2	106.	18.	10.	*****	*****	6.9	5.5

TABLE 1.---Continued

		DATE	TEMPERATURE DEG C		pH		DISSOLVED OXYGEN PPM				TURBIDITY JCU		SALINITY PPT		TIDE HEIGHT FT	
	WEEK	MO DA YR	MAX	MIN	MAX	MIN	MAX	SAT	MIN	SAT	MAX	MIN	MAX	MIN	MAX	MIN
	9	2 26 71	7.7	6.7	8.5	8.2	13.8	123.	12.6	113.	19	9	*****	*****	7.4	6.1
	9	2 27 71	9.0	7.1	8.7	8.4	14.1	128.	12.7	113.	14	10	*****	*****	7.7	6.0
	9	2 28 71	8.6	7.7	8.8	8.5	14.4	131.	13.3	121.	13	9	*****	*****	7.3	5.9
	9	3 1 71	9.1	7.3	8.8	8.7	14.2	129.	11.6	107.	20	9	6.68	*****	6.9	5.8
	9	3 2 71	8.7	6.7	8.9	8.5	15.5	141.	13.6	123.	19	11	*****	*****	6.8	5.4
	9	3 3 71	7.0	5.9	8.7	8.2	14.4	126.	12.4	107.	22	13	*****	*****	7.1	5.6
	9	3 4 71	6.0	4.3	8.3	8.0	13.0	110.	12.2	104.	47	13	*****	*****	6.9	4.5
EXTREME			9.1	4.3	8.9	8.0	15.5	141.	11.6	104.	47.	9.	6.68	*****	7.7	4.5
AVERAGE			8.0	6.5	8.7	8.4	14.2	127.	12.6	113.	22.	11.	6.68	*****	7.2	5.6
	10	3 5 71	5.2	3.6	8.3	8.1	12.8	107.	12.0	98.	42	22	*****	*****	5.1	3.9
	10	3 6 71	7.8	4.7	8.3	8.0	13.3	116.	11.2	94.	25	17	*****	*****	5.3	3.8
	10	3 7 71	6.7	5.9	8.5	8.0	14.0	123.	11.9	104.	24	17	*****	*****	6.7	5.3
	10	3 8 71	5.9	4.4	8.3	8.1	13.2	112.	12.0	100.	19	12	*****	*****	6.6	4.6
	10	3 9 71	4.8	3.4	8.3	8.0	12.9	108.	11.9	97.	31	16	6.87	*****	5.7	3.7
	10	3 10 71	5.0	4.0	8.3	8.2	****	****	****	****	18	15	*****	*****	6.0	4.3
	10	3 11 71	5.4	4.2	8.4	8.3	****	****	****	****	36	16	*****	*****	6.5	5.6
EXTREME			7.8	3.4	8.5	8.0	14.0	123.	11.2	94.	42.	12.	6.87	*****	6.7	3.7
AVERAGE			5.8	4.3	8.3	8.1	13.2	113.	11.8	99.	28.	16.	6.87	*****	6.0	4.5
	11	3 12 71	7.0	4.7	8.5	8.2	****	****	****	****	17	11	*****	*****	6.8	5.9
	11	3 13 71	8.6	6.4	8.8	8.1	14.8	134.	12.0	105.	17	10	*****	*****	6.9	5.5
	11	3 14 71	8.3	7.9	9.0	8.1	15.4	138.	11.9	108.	16	10	*****	*****	6.7	5.6
	11	3 15 71	9.7	7.8	8.8	8.3	13.6	123.	12.6	113.	16	13	*****	*****	7.3	6.0
	11	3 16 71	10.6	8.5	9.0	8.5	14.4	132.	12.6	118.	39	16	6.07	*****	6.6	4.8
	11	3 17 71	10.0	8.3	8.8	8.5	12.6	118.	11.6	106.	39	16	*****	*****	5.4	4.6
	11	3 18 71	9.0	7.5	8.9	8.3	13.0	119.	10.8	96.	39	20	*****	*****	6.3	4.4
EXTREME			10.6	4.7	9.0	8.1	15.4	138.	10.8	96.	39.	10.	6.07	*****	7.3	4.4
AVERAGE			9.0	7.3	8.8	8.3	14.0	127.	11.9	108.	26.	14.	6.07	*****	6.6	5.3
	12	3 19 71	8.3	7.6	8.7	8.3	11.8	106.	10.8	96.	28	20	*****	*****	7.8	6.1
	12	3 20 71	7.4	7.0	8.4	8.1	11.6	103.	10.6	93.	41	20	*****	*****	7.3	4.6
	12	3 21 71	7.2	5.7	8.4	8.1	11.9	104.	10.7	92.	40	20	*****	*****	5.1	4.1
	12	3 22 71	7.5	6.3	8.9	8.1	13.3	118.	11.0	95.	48	20	*****	*****	6.4	4.9
	12	3 23 71	7.7	6.4	8.4	8.1	11.9	104.	10.9	94.	80	18	6.01	*****	6.4	5.3
	12	3 24 71	6.7	5.7	8.3	8.1	11.9	103.	11.1	95.	47	20	*****	*****	6.1	4.7
	12	3 25 71	6.7	5.0	8.4	8.1	12.1	104.	11.3	95.	52	22	*****	*****	5.6	4.4
EXTREME			8.3	5.0	8.9	8.1	13.3	118.	10.6	92.	80.	18.	6.01	*****	7.8	4.1
AVERAGE			7.4	6.2	8.5	8.1	12.1	106.	10.9	94.	48.	20.	6.01	*****	6.4	4.9

TABLE 1.---Continued

		DATE	TEMPERATURE DEG C		pH		DISSOLVED OXYGEN PPM				TURBIDITY JCU		SALINITY PPT		TIDE HEIGHT FT	
	WEEK	MO DA YR	MAX	MIN	MAX	MIN	MAX	SAT	MIN	SAT	MAX	MIN	MAX	MIN	MAX	MIN
	13	3 26 71	6.4	5.3	8.3	8.0	11.9	101.	10.9	93.	52	18	*****	*****	6.4	4.9
	13	3 27 71	6.5	4.4	8.3	8.0	12.0	103.	10.7	89.	50	21	*****	*****	6.3	5.1
	13	3 28 71	7.7	5.6	8.5	8.1	12.7	113.	11.6	98.	21	19	*****	*****	7.7	6.0
	13	3 29 71	7.4	6.7	8.8	8.2	13.3	117.	11.4	100.	24	14	*****	*****	8.3	6.1
	13	3 30 71	7.4	6.3	8.4	7.6	11.9	103.	9.9	87.	40	13	*****	*****	7.2	4.9
	13	3 31 71	****	****	****	****	****	****	****	****	***	***	*****	*****	****	****
	13	4 1 71	9.8	9.2	8.3	8.2	11.7	****	11.3	****	***	***	*****	*****	7.3	5.6
EXTREME			9.8	4.4	8.8	7.6	13.3	117.	9.9	87.	52.	13.	*****	*****	8.3	4.9
AVERAGE			7.5	6.2	8.4	8.0	12.4	108.	10.9	93.	37.	17.	*****	*****	7.2	5.4
	14	4 2 71	9.0	9.9	8.2	8.1	11.3	105.	10.9	101.	***	***	5.83	*****	7.1	6.0
	14	4 3 71	10.5	8.8	8.2	7.9	11.2	106.	9.9	90.	***	***	*****	*****	6.5	4.6
	14	4 4 71	12.0	9.4	8.4	8.0	11.6	113.	10.0	92.	***	***	*****	*****	6.4	5.5
	14	4 5 71	12.2	10.8	8.2	7.8	11.1	109.	9.1	87.	20	***	*****	*****	6.4	5.5
	14	4 6 71	11.6	8.6	8.1	7.9	10.3	96.	10.0	95.	***	***	*****	*****	6.4	5.2
	14	4 7 71	9.6	8.0	8.0	7.9	10.8	100.	10.0	91.	***	***	*****	*****	7.6	5.6
	14	4 8 71	10.0	8.2	8.0	7.7	10.8	98.	8.6	80.	***	***	5.83	*****	7.2	7.3
EXTREME			12.2	8.0	8.4	7.7	11.6	113.	8.6	80.	20.	****	5.83	*****	7.6	4.6
AVERAGE			10.7	9.1	8.2	7.9	11.0	104.	9.8	91.	20.	****	5.83	*****	6.8	5.7
	15	4 9 71	11.8	9.0	8.0	7.8	11.0	107.	10.0	93.	***	***	5.83	*****	5.4	6.6
	15	4 10 71	12.0	10.4	8.1	7.9	11.2	108.	10.4	99.	***	***	*****	*****	6.6	4.4
	15	4 11 71	13.0	10.8	8.1	7.8	11.4	113.	10.4	98.	***	***	5.83	*****	5.8	4.6
	15	4 12 71	14.6	11.4	8.3	7.8	12.8	124.	10.7	110.	***	***	5.46	*****	****	****
	15	4 13 71	14.6	12.4	8.3	7.7	14.2	145.	11.3	112.	***	***	*****	*****	****	****
	15	4 14 71	14.0	12.6	8.1	7.9	12.3	123.	11.7	116.	***	***	*****	*****	****	****
	15	4 15 71	13.6	12.0	8.1	7.9	10.9	107.	9.7	95.	***	***	*****	*****	6.1	5.3
EXTREME			14.6	9.0	8.3	7.7	14.2	145.	9.7	93.	****	****	5.83	*****	6.6	4.4
AVERAGE			13.4	11.2	8.1	7.8	12.0	118.	10.6	103.	***	****	5.71	*****	6.0	5.2
	16	4 16 71	13.0	11.8	8.1	7.8	10.9	108.	9.9	97.	28	***	5.64	*****	6.8	5.4
	16	4 17 71	14.4	12.0	8.1	7.8	11.5	117.	10.1	98.	***	***	*****	*****	6.7	5.1
	16	4 18 71	15.0	12.8	8.5	7.6	11.4	118.	9.8	98.	***	***	*****	*****	7.2	5.9
	16	4 19 71	16.8	13.4	8.6	7.9	11.7	124.	9.4	95.	***	***	*****	*****	6.8	5.3
	16	4 20 71	17.5	15.1	8.6	8.1	11.5	121.	10.0	104.	16	***	6.25	*****	7.2	6.2
	16	4 21 71	16.0	14.8	8.6	8.0	10.6	****	9.2	****	***	***	*****	*****	7.6	6.5
	16	4 22 71	15.6	14.0	8.4	8.0	9.2	****	8.7	****	***	***	*****	*****	7.8	4.8
EXTREME			17.5	11.8	8.6	7.6	11.7	124.	9.4	95.	28.	****	6.25	*****	7.8	4.8
AVERAGE			15.5	13.4	8.4	7.9	11.4	118.	9.8	98.	22.	****	5.95	*****	7.2	5.6

TABLE 1.---Continued

		DATE	TEMPERATURE DEG C		pH		DISSOLVED OXYGEN PPM				TURBIDITY JCU		SALINITY PPT		TIDE HEIGHT FT	
	WEEK	MO DA YR	MAX	MIN	MAX	MIN	MAX	SAT	MIN	SAT	MAX	MIN	MAX	MIN	MAX	MIN
	17	4 23 71	15.0	13.7	8.5	8.0	11.2	117.	6.8	69.	16	***	*****	*****	6.6	5.2
	17	4 24 71	14.8	13.8	8.9	8.2	10.9	113.	8.8	90.	***	***	*****	*****	7.2	5.1
	17	4 25 71	14.4	12.4	8.6	8.0	10.7	110.	8.2	83.	***	***	*****	*****	6.5	5.2
	17	4 26 71	14.8	13.4	9.0	8.2	12.1	125.	8.2	84.	***	***	7.11	6.62	6.8	4.6
	17	4 27 71	15.6	12.8	9.1	8.4	12.1	128.	9.1	92.	***	***	7.49	7.24	6.2	5.0
	17	4 28 71	14.8	13.4	9.2	8.3	11.8	121.	9.8	99.	***	***	7.49	6.87	7.4	5.5
	17	4 29 71	14.2	13.2	8.8	8.4	10.5	108.	9.0	91.	***	***	7.61	7.36	6.5	5.6
EXTREME			15.6	12.4	9.2	8.0	12.1	128.	6.8	69.	16.	****	7.61	6.62	7.4	4.6
AVERAGE			14.8	13.2	8.9	8.2	11.3	118.	8.6	87.	16.	****	7.42	7.02	6.7	5.2
	18	4 30 71	14.4	13.0	9.0	8.2	11.3	117.	8.3	84.	***	***	7.86	7.61	6.8	5.4
	18	5 1 71	15.8	12.8	9.1	8.5	12.0	127.	9.4	95.	***	***	7.98	7.49	6.7	5.8
	18	5 2 71	15.2	14.2	8.9	8.6	11.4	120.	10.1	106.	***	***	7.86	7.49	7.5	6.0
	18	5 3 71	14.8	13.6	8.8	8.2	11.0	115.	8.8	91.	***	***	8.23	7.61	6.6	5.2
	18	5 4 71	****	****	****	****	****	****	****	****	***	***	*****	*****	****	****
	18	5 5 71	****	****	****	****	****	****	****	****	***	***	*****	*****	****	****
	18	5 6 71	****	****	****	****	****	****	****	****	***	***	*****	*****	****	****
EXTREME			15.8	12.8	9.1	8.2	12.0	127.	8.3	84.	****	****	8.23	7.49	7.5	5.2
AVERAGE			15.0	13.4	8.9	8.4	11.4	120.	9.1	94.	****	****	7.98	7.55	6.9	5.6
	19	5 7 71	****	****	****	****	****	****	****	****	***	***	*****	*****	****	****
	19	5 8 71	****	****	****	****	****	****	****	****	***	***	*****	*****	****	****
	19	5 9 71	****	****	****	****	****	****	****	****	***	***	*****	*****	****	****
	19	5 10 71	****	****	****	****	****	****	****	****	***	***	*****	*****	****	****
	19	5 11 71	20.0	17.0	8.4	7.6	10.1	116.	7.6	83.	***	***	8.11	7.61	6.8	5.5
	19	5 12 71	19.2	18.2	8.2	8.0	9.2	103.	8.3	94.	***	***	7.98	7.86	7.4	5.9
	19	5 13 71	19.2	18.2	8.1	7.8	9.0	104.	7.9	89.	***	***	7.86	7.61	7.4	5.5
EXTREME			20.0	17.0	8.4	7.6	10.1	116.	7.6	83.	****	****	8.11	7.61	7.4	5.5
AVERAGE			19.5	17.8	8.2	7.8	9.4	108.	7.9	89.	****	****	7.98	7.[illegible]	7.2	5.6
	20	5 14 71	19.6	17.8	8.5	7.6	10.3	118.	6.8	76.	***	***	7.86	7.36	6.3	5.3
	20	5 15 71	19.2	18.2	8.5	7.8	10.7	121.	7.7	86.	***	***	7.49	7.11	6.8	5.5
	20	5 16 71	18.4	17.0	8.1	7.6	9.5	104.	7.5	83.	***	***	7.24	6.87	7.1	5.5
	20	5 17 71	19.0	16.8	8.3	7.7	10.3	116.	7.9	86.	***	***	7.36	6.87	7.0	5.4
	20	5 18 71	22.2	17.8	8.4	7.7	11.4	134.	8.4	93.	***	***	7.36	6.13	6.8	5.7
	20	5 19 71	23.8	19.8	8.3	7.9	11.7	140.	9.8	113.	***	***	6.87	5.52	7.3	6.1
	20	5 20 71	23.4	21.0	8.5	7.8	11.8	142.	9.1	107.	***	***	6.13	5.04	7.4	6.2
EXTREME			23.8	16.8	8.5	7.6	11.8	142.	6.8	76.	****	****	7.86	5.04	7.4	5.3
AVERAGE			20.8	18.3	8.4	7.7	10.8	125.	8.2	92.	****	****	7.19	6.42	7.0	5.7

TABLE 1.---Continued

		DATE	TEMPERATURE DEG C		pH		DISSOLVED OXYGEN PPM				TURBIDITY JCU		SALINITY PPT		TIDE HEIGHT FT	
	WEEK	MO DA YR	MAX	MIN	MAX	MIN	MAX	SAT	MIN	SAT	MAX	MIN	MAX	MIN	MAX	MIN
	21	5 21 71	22.6	21.0	8.2	7.6	10.6	126.	8.3	97.	***	***	5.89	5.28	7.6	5.8
	21	5 22 71	21.0	20.4	7.9	7.5	11.0	128.	7.8	90.	***	***	5.77	5.04	7.2	5.3
	21	5 23 71	21.6	19.4	8.0	7.4	12.6	147.	8.0	91.	***	***	5.89	5.04	6.8	5.4
	21	5 24 71	21.2	20.0	7.9	7.5	12.0	139.	8.6	98.	***	***	5.52	5.04	7.4	5.7
	21	5 25 71	21.6	20.4	7.7	7.5	10.7	126.	9.1	104.	***	***	6.01	5.16	7.5	5.6
	21	5 26 71	22.0	20.6	7.6	7.3	11.4	135.	7.9	91.	***	***	5.89	5.64	6.7	4.8
	21	5 27 71	21.6	20.6	7.8	7.4	11.7	138.	8.6	100.	***	***	6.25	5.64	6.5	4.9
EXTREME			22.6	19.4	8.2	7.3	12.6	147.	7.8	90.	****	****	6.25	5.04	7.6	4.8
AVERAGE			21.7	20.3	7.9	7.5	11.4	134.	8.3	96.	****	****	5.89	5.27	7.1	5.4
	22	5 28 71	****	****	****	****	****	****	****	****	***	***	*****	*****	****	****
	22	5 29 71	****	****	****	****	****	****	****	****	***	***	*****	*****	****	****
	22	5 30 71	****	****	****	****	****	****	****	****	***	***	*****	*****	****	****
	22	5 31 71	****	****	****	****	****	****	****	****	***	***	*****	*****	****	****
	22	6 1 71	****	****	****	****	****	****	****	****	***	***	*****	*****	****	****
	22	6 2 71	20.8	19.4	****	****	10.3	119.	7.9	89.	***	***	6.25	5.28	****	****
	22	6 3 71	22.6	19.8	8.4	7.7	9.8	117.	7.2	82.	***	***	6.50	5.77	****	****
EXTREME			22.6	19.4	8.4	7.7	10.3	119.	7.2	82.	****	****	6.50	5.28	****	****
AVERAGE			21.7	19.6	8.4	7.7	10.0	118.	7.5	86.	****	****	6.38	5.52	****	****
	23	6 4 71	26.1	21.5	8.3	7.7	9.7	121.	6.5	77.	0	0	6.50	5.71	6.6	4.9
	23	6 5 71	25.8	22.4	8.7	7.9	10.6	133.	6.6	80.	***	***	6.50	6.13	6.5	5.2
	23	6 6 71	26.6	23.6	9.0	7.9	12.6	161.	6.9	85.	***	***	6.74	6.38	6.8	5.6
	23	6 7 71	27.1	24.3	9.0	8.3	12.2	157.	8.4	104.	***	***	6.62	6.50	7.1	5.3
	23	6 8 71	27.5	24.9	9.3	8.1	11.7	152.	5.8	73.	15	***	6.74	6.25	6.9	5.5
	23	6 9 71	26.0	24.8	8.9	7.7	9.9	126.	5.0	63.	***	***	6.74	6.50	6.9	4.7
	23	6 10 71	26.2	24.0	8.7	7.7	****	****	4.5	56.	***	***	6.87	6.62	7.7	5.2
EXTREME			27.5	21.5	9.3	7.7	12.6	161.	4.5	56.	15.	0.	6.87	5.71	7.7	4.7
AVERAGE			26.5	23.6	8.8	7.9	11.1	142.	6.2	77.	8.	0.	6.67	6.30	6.9	5.2
	24	6 11 71	26.4	24.4	8.7	8.0	8.8	113.	****	****	***	***	6.99	6.62	7.4	5.9
	24	6 12 71	25.8	24.8	8.3	7.8	8.1	103.	5.2	65.	***	***	6.99	6.62	7.4	5.7
	24	6 13 71	25.2	24.2	7.9	7.6	7.1	90.	3.8	47.	***	***	7.11	6.87	6.8	5.6
	24	6 14 71	27.0	24.0	7.9	7.6	7.8	101.	4.4	55.	***	***	7.49	6.99	7.2	5.9
	24	6 15 71	25.0	22.6	****	****	****	****	3.9	48.	13	***	7.61	7.24	****	6.6
	24	6 16 71	22.6	21.8	****	****	8.2	99.	4.1	49.	***	***	7.61	7.36	7.7	6.4
	24	6 17 71	24.2	21.8	8.4	7.6	9.8	122.	5.6	67.	***	***	7.61	7.24	7.3	5.8
EXTREME			27.0	21.8	8.7	7.6	9.8	122.	3.8	47.	13.	****	7.61	6.62	7.7	5.6
AVERAGE			25.2	23.4	8.2	7.7	8.3	105.	4.5	55.	13.	****	7.34	6.99	7.3	6.0

TABLE 1.---Continued

	WEEK	DATE MO DA YR	TEMPERATURE DEG C MAX	TEMPERATURE DEG C MIN	pH MAX	pH MIN	DISSOLVED OXYGEN PPM MAX	DISSOLVED OXYGEN PPM SAT	DISSOLVED OXYGEN PPM MIN	DISSOLVED OXYGEN PPM SAT	TURBIDITY JCU MAX	TURBIDITY JCU MIN	SALINITY PPT MAX	SALINITY PPT MIN	TIDE HEIGHT FT MAX	TIDE HEIGHT FT MIN
	25	6 18 71	25.2	22.8	8.1	7.5	****	****	****	****	***	***	7.49	7.11	7.1	5.5
	25	6 19 71	26.4	23.4	8.0	7.6	****	****	****	****	***	***	7.49	7.36	7.1	5.5
	25	6 20 71	28.0	24.8	7.9	7.5	****	****	****	****	***	***	7.98	6.99	7.2	5.5
	25	6 21 71	27.6	25.6	8.1	7.5	****	****	****	****	15	***	8.11	7.24	7.2	6.5
	25	6 22 71	28.0	26.0	8.4	7.5	****	****	****	****	***	***	8.11	7.61	****	****
	25	6 23 71	28.0	26.6	8.6	7.5	****	****	****	****	***	***	7.98	7.61	****	****
	25	6 24 71	29.2	26.4	8.5	7.8	****	****	****	****	***	***	8.11	7.80	7.0	6.1
EXTREME			29.2	22.8	8.6	7.5	****	****	****	****	15.	****	8.11	6.99	7.2	5.5
AVERAGE			27.5	25.1	8.2	7.6	****	****	****	****	15.	****	7.90	7.39	7.1	5.8
	26	6 25 71	29.0	27.0	8.2	7.9	****	****	****	****	***	***	8.11	7.86	7.2	5.8
	26	6 26 71	29.0	27.6	8.4	7.8	****	****	****	****	***	***	8.23	7.98	7.0	5.8
	26	6 27 71	30.0	27.6	8.1	7.7	****	****	****	****	***	***	8.36	7.98	6.9	5.5
	26	6 28 71	29.0	27.6	8.2	7.5	****	****	****	****	***	***	8.36	7.98	6.9	5.6
	26	6 29 71	28.1	27.0	8.8	7.6	****	****	****	****	***	***	8.49	8.11	7.2	5.9
	26	6 30 71	29.1	27.0	8.4	7.7	****	****	****	****	***	***	8.49	8.11	6.9	5.7
	26	7 1 71	29.6	27.6	8.2	7.6	9.0	123.	5.6	75.	***	***	8.49	8.23	6.8	5.5
EXTREME			30.0	27.0	8.8	7.5	9.0	123.	5.6	75.	****	****	8.49	7.86	7.2	5.5
AVERAGE			29.1	27.3	8.3	7.7	9.0	123.	5.6	75.	****	****	8.36	8.04	7.0	5.7
	27	7 2 71	29.0	27.4	8.3	7.4	8.2	111.	3.2	42.	***	***	8.49	8.23	6.3	4.6
	27	7 3 71	28.8	26.8	8.5	7.7	9.5	128.	5.0	66.	***	***	8.49	8.23	7.0	5.4
	27	7 4 71	29.0	26.8	8.4	7.6	9.9	134.	6.0	79.	***	***	8.74	8.11	7.1	5.8
	27	7 5 71	29.0	26.8	8.1	7.5	10.3	140.	5.4	71.	***	***	8.61	8.23	7.1	5.3
	27	7 6 71	29.4	27.0	8.8	7.2	10.4	142.	5.2	68.	***	***	8.86	8.36	7.1	5.6
	27	7 7 71	30.0	27.0	8.7	7.7	10.0	138.	4.6	61.	***	***	8.86	7.98	6.9	4.9
	27	7 8 71	30.8	27.8	8.6	7.6	9.4	131.	4.5	60.	***	***	8.86	8.11	6.6	5.2
EXTREME			30.8	26.8	8.8	7.2	10.4	142.	3.2	42.	****	****	8.86	7.98	7.1	4.6
AVERAGE			29.4	27.1	8.5	7.5	9.7	132.	4.8	64.	****	****	8.70	8.18	6.9	5.3
	28	7 9 71	30.2	28.2	8.0	7.6	7.4	102.	5.0	67.	***	***	9.24	8.23	6.7	5.6
	28	7 10 71	30.2	28.4	7.9	7.4	8.0	111.	4.0	54.	***	***	8.86	8.49	7.0	5.1
	28	7 11 71	29.4	****	7.6	7.3	6.4	85.	3.6	49.	***	***	8.74	8.36	6.8	5.3
	28	7 12 71	28.0	26.0	7.7	7.4	7.8	104.	4.0	52.	***	***	8.61	8.11	7.2	5.2
	28	7 13 71	27.6	26.2	8.0	7.8	7.0	93.	4.7	61.	***	***	*****	*****	7.4	6.2
	28	7 14 71	27.6	26.4	8.4	7.6	7.8	104.	4.6	60.	***	***	9.62	9.37	7.1	5.5
	28	7 15 71	28.4	26.0	8.3	7.8	8.0	108.	5.0	65.	***	***	9.62	9.24	7.1	5.5
EXTREME			30.2	26.0	8.4	7.3	8.0	111.	3.6	49.	****	****	9.62	8.11	7.4	5.1
AVERAGE			28.8	26.9	8.0	7.6	7.5	101.	4.4	58.	****	****	9.12	8.63	7.0	5.5

TABLE 1.---Continued

	WEEK	DATE MO DA YR	TEMPERATURE DEG C MAX	TEMPERATURE DEG C MIN	pH MAX	pH MIN	DISSOLVED OXYGEN PPM MAX	DISSOLVED OXYGEN PPM SAT	DISSOLVED OXYGEN PPM MIN	DISSOLVED OXYGEN PPM SAT	TURBIDITY JCU MAX	TURBIDITY JCU MIN	SALINITY PPT MAX	SALINITY PPT MIN	TIDE HEIGHT FT MAX	TIDE HEIGHT FT MIN
	29	7 16 71	27.8	26.6	****	****	7.2	96.	5.5	72.	***	***	9.50	9.24	7.5	6.1
	29	7 17 71	28.4	26.6	****	****	7.3	97.	4.4	58.	***	***	9.62	9.24	7.5	5.4
	29	7 18 71	28.4	26.6	****	****	7.7	104.	3.7	49.	***	***	9.62	9.37	7.0	5.1
	29	7 19 71	****	****	****	****	****	****	****	****	***	***	*****	*****	****	****
	29	7 20 71	27.4	26.4	8.5	7.4	8.5	113.	2.9	38.	***	***	10.00	9.75	6.9	4.7
	29	7 21 71	27.4	26.0	8.5	7.7	8.5	113.	4.7	61.	***	***	10.26	9.75	6.3	5.4
	29	7 22 71	28.4	25.8	8.2	7.3	7.7	104.	4.5	59.	***	***	10.52	10.00	6.9	5.4
EXTREME			28.4	25.8	8.5	7.3	8.5	113.	2.9	38.	****	****	10.52	9.24	7.5	4.7
AVERAGE			28.0	26.3	8.4	7.5	7.8	104.	4.3	56.	****	****	9.92	9.56	7.0	5.3
	30	7 23 71	27.8	26.2	****	****	8.2	110.	4.6	61.	***	***	*****	*****	6.9	5.7
	30	7 24 71	28.2	26.6	8.2	7.7	7.4	100.	4.6	61.	***	***	*****	*****	6.9	5.7
	30	7 25 71	28.8	27.0	8.0	7.5	7.6	103.	3.8	50.	***	***	*****	*****	6.8	5.6
	30	7 26 71	29.2	27.2	8.2	7.4	7.7	106.	4.0	53.	***	***	*****	*****	7.0	5.6
	30	7 27 71	28.8	27.8	8.1	7.6	7.3	100.	4.6	62.	***	***	*****	*****	6.9	5.5
	30	7 28 71	29.8	27.4	8.1	7.5	8.8	121.	3.6	50.	***	***	*****	*****	6.8	5.5
	30	7 29 71	28.8	28.0	7.9	7.6	7.6	104.	5.2	70.	***	***	*****	*****	7.1	6.1
EXTREME			29.8	26.2	8.2	7.4	8.8	121.	3.6	50.	****	****	*****	*****	7.1	5.5
AVERAGE			28.8	27.2	8.1	7.5	7.8	106.	4.3	58.	****	****	*****	*****	6.9	5.7
	31	7 30 71	****	****	****	****	****	****	****	****	***	***	*****	*****	****	****
	31	7 31 71	28.0	26.6	8.3	7.5	8.8	118.	4.3	57.	***	***	*****	*****	****	****
	31	8 1 71	29.2	27.0	8.2	7.6	9.0	123.	5.4	71.	30	15	*****	*****	****	****
	31	8 2 71	29.8	27.8	8.3	7.7	9.4	130.	6.3	87.	25	17	*****	*****	****	****
	31	8 3 71	30.4	28.0	8.7	7.8	9.4	131.	6.2	84.	28	14	9.37	*****	6.1	****
	31	8 4 71	29.6	28.0	8.7	8.0	8.4	116.	5.4	73.	28	15	*****	*****	****	****
	31	8 5 71	28.5	27.2	8.9	7.7	10.5	142.	4.2	56.	40	20	*****	*****	****	****
EXTREME			30.4	26.6	8.9	7.5	10.5	142.	4.2	56.	40.	14.	9.37	*****	6.1	****
AVERAGE			29.3	27.4	8.5	7.7	9.2	127.	5.3	71.	30.	16.	9.37	*****	6.1	****
	32	8 6 71	30.2	26.8	9.1	7.7	11.0	151.	4.3	58.	25	18	*****	*****	****	****
	32	8 7 71	28.4	26.8	8.6	7.6	9.1	122.	5.0	67.	35	20	*****	*****	****	****
	32	8 8 71	28.4	26.6	8.2	7.5	****	****	****	****	39	24	*****	*****	****	****
	32	8 9 71	29.2	26.8	8.9	7.5	10.0	137.	****	****	32	18	*****	*****	****	****
	32	8 10 71	29.2	27.8	8.5	7.8	8.2	112.	4.2	56.	32	18	9.62	*****	6.5	****
	32	8 11 71	28.8	27.2	8.3	7.6	7.2	98.	4.2	56.	30	20	9.88	9.50	****	****
	32	8 12 71	28.8	26.8	8.4	7.5	9.8	133.	3.4	45.	37	22	9.62	8.99	****	****
EXTREME			30.2	26.6	9.1	7.5	11.0	151.	3.4	45.	39.	18.	9.88	8.99	6.5	****
AVERAGE			29.0	27.0	8.6	7.6	9.2	126.	4.2	56.	33.	20.	9.71	9.24	6.5	****

TABLE 1.---Continued

	WEEK	DATE MO	DA	YR	TEMPERATURE DEG C MAX	TEMPERATURE DEG C MIN	pH MAX	pH MIN	DISSOLVED OXYGEN PPM MAX	DISSOLVED OXYGEN PPM SAT	DISSOLVED OXYGEN PPM MIN	DISSOLVED OXYGEN PPM SAT	TURBIDITY JCU MAX	TURBIDITY JCU MIN	SALINITY PPT MAX	SALINITY PPT MIN	TIDE HEIGHT FT MAX	TIDE HEIGHT FT MIN
	33	8	13	71	28.6	26.4	****	****	10.0	135.	4.6	60.	38	28	9.62	9.12	****	****
	33	8	14	71	28.8	26.5	8.9	8.0	****	****	****	****	38	25	9.62	9.12	****	****
	33	8	15	71	28.4	26.8	8.7	7.9	****	****	****	****	36	25	9.75	9.37	****	****
	33	8	16	71	27.8	26.8	8.7	7.7	****	****	****	****	40	25	9.75	9.50	****	****
	33	8	17	71	28.0	26.4	8.9	7.9	11.0	147.	5.4	71.	32	20	10.26	9.62	****	****
	34	8	18	71	****	****	****	****	****	****	****	****	***	***	*****	*****	****	****
	33	8	19	71	****	****	****	****	****	****	****	****	***	***	*****	*****	****	****
EXTREME					28.8	26.4	8.9	7.7	11.0	147.	4.6	60.	40.	20.	10.26	9.12	****	****
AVERAGE					28.3	26.6	8.8	7.9	10.5	141.	5.0	66.	37.	25.	9.80	9.34	****	****
	34	8	20	71	****	****	****	****	****	****	****	****	***	***	*****	*****	****	****
	34	8	21	71	****	****	****	****	****	****	****	****	***	***	*****	*****	****	****
	34	8	22	71	****	****	****	****	****	****	****	****	***	***	*****	*****	****	****
	34	8	23	71	****	****	****	****	****	****	****	****	***	***	*****	*****	****	****
	34	8	24	71	****	****	****	****	****	****	****	****	***	***	*****	*****	****	****
	34	8	25	71	****	****	****	****	****	****	****	****	***	***	*****	*****	****	****
	34	8	26	71	****	****	****	****	****	****	****	****	***	***	*****	*****	****	****
EXTREME					****	****	****	****	****	****	****	****	****	****	*****	*****	****	****
AVERAGE					****	****	****	****	****	****	****	****	****	****	*****	*****	****	****
	35	8	27	71	****	****	****	****	****	****	****	****	***	***	*****	*****	****	****
	35	8	28	71	****	****	****	****	****	****	****	****	***	***	*****	*****	****	****
	35	8	29	71	****	****	****	****	****	****	****	****	***	***	*****	*****	****	****
	35	8	30	71	****	****	****	****	****	****	****	****	***	***	*****	*****	****	****
	35	8	31	71	****	****	****	****	****	****	****	****	***	***	*****	*****	****	****
	35	9	1	71	****	****	****	****	****	****	****	****	***	***	*****	*****	****	****
	35	9	2	71	****	****	****	****	****	****	9.9	****	***	***	*****	*****	****	****
EXTREME					****	****	****	****	****	****	****	****	****	****	*****	*****	****	****
AVERAGE					****	****	****	****	****	****	****	****	****	****	*****	*****	****	****
	36	9	3	71	****	****	****	****	****	****	****	****	***	***	*****	*****	****	****
	36	9	4	71	****	****	****	****	****	****	****	****	***	***	*****	*****	****	****
	36	9	5	71	****	****	****	****	****	****	****	****	***	***	*****	*****	****	****
	36	9	6	71	****	****	****	****	****	****	****	****	***	***	*****	*****	****	****
	36	9	7	71	****	****	****	****	****	****	****	****	***	***	*****	*****	****	****
	36	9	8	71	****	****	****	****	****	****	****	****	***	***	*****	*****	****	****
	36	9	9	71	****	****	****	****	****	****	****	****	***	***	*****	*****	****	****
EXTREME					****	****	****	****	****	****	****	****	****	****	*****	*****	****	****
AVERAGE					****	****	****	****	****	****	****	****	****	****	*****	*****	****	****

TABLE 1.---Continued

	WEEK	DATE MO DA YR	TEMPERATURE DEG C MAX	TEMPERATURE DEG C MIN	pH MAX	pH MIN	DISSOLVED OXYGEN PPM MAX	DISSOLVED OXYGEN PPM SAT	DISSOLVED OXYGEN PPM MIN	DISSOLVED OXYGEN PPM SAT	TURBIDITY JCU MAX	TURBIDITY JCU MIN	SALINITY PPT MAX	SALINITY PPT MIN	TIDE HEIGHT FT MAX	TIDE HEIGHT FT MIN
	37	9 10 71	****	****	****	****	****	****	****	****	***	***	*****	*****	****	****
	37	9 11 71	****	****	****	****	****	****	****	****	***	***	*****	*****	****	****
	37	9 12 71	****	****	****	****	****	****	****	****	***	***	*****	*****	****	****
	37	9 13 71	****	****	****	****	****	****	9.9	****	***	***	*****	*****	****	****
	37	9 14 71	****	****	****	****	****	****	****	****	***	***	*****	*****	****	****
	37	9 15 71	****	****	****	****	****	****	****	****	***	***	*****	*****	****	****
	37	9 16 71	****	****	****	****	****	****	****	****	***	***	*****	*****	****	****
EXTREME			****	****	****	****	****	****	****	****	****	****	*****	*****	****	****
AVERAGE			****	****	****	****	****	****	****	****	****	****	*****	*****	****	****
	38	9 17 71	****	****	****	****	****	****	****	****	***	***	*****	*****	****	****
	38	9 18 71	****	****	****	****	****	****	****	****	***	***	*****	*****	****	****
	38	9 19 71	****	****	****	****	****	****	****	****	***	***	*****	*****	****	****
	38	9 20 71	****	****	****	****	****	****	****	****	***	***	*****	*****	****	****
	38	9 21 71	****	****	****	****	****	****	****	****	***	***	*****	*****	****	****
	38	9 22 71	****	****	****	****	****	****	****	****	***	***	*****	*****	****	****
	38	9 23 71	****	****	****	****	****	****	****	****	***	***	*****	*****	****	****
EXTREME			****	****	****	****	****	****	****	****	****	****	*****	*****	****	****
AVERAGE			****	****	****	****	****	****	****	****	****	****	*****	*****	****	****
	39	9 24 71	****	****	****	****	****	****	****	****	***	***	*****	*****	****	****
	39	9 25 71	****	****	****	****	****	****	****	****	***	***	*****	*****	****	****
	39	9 26 71	****	****	****	****	****	****	****	****	***	***	*****	*****	****	****
	39	9 27 71	21.6	****	8.8	****	9.4	112.	****	****	***	***	*****	*****	****	****
	39	9 28 71	22.4	20.4	8.9	8.1	10.8	131.	5.4	64.	18	7	10.52	9.75	7.3	6.0
	39	9 29 71	23.[illegible]	21.4	9.1	8.1	11.4	140.	6.3	76.	10	6	10.77	10.00	7.3	6.2
	39	9 30 71	22.8	21.8	9.0	8.2	****	****	****	****	24	8	10.64	9.62	7.3	6.0
EXTREME			23.0	20.4	9.1	8.1	11.4	140.	5.4	64.	24.	6.	10.77	9.62	7.3	6.0
AVERAGE			22.3	21.2	8.9	8.1	10.5	128.	5.8	70.	17.	7.	10.64	9.79	7.3	6.1
	40	10 1 71	21.8	21.2	8.7	8.2	****	****	****	****	20	16	10.13	9.37	8.1	6.8
	40	10 2 71	22.0	21.2	8.8	8.1	****	****	****	****	18	11	10.13	9.37	8.5	7.4
	40	10 3 71	22.8	21.8	8.7	8.2	****	****	****	****	24	12	10.00	9.37	7.9	6.9
	40	10 4 71	22.6	22.0	9.1	8.2	****	****	****	****	26	10	10.90	9.88	8.1	6.3
	40	10 5 71	22.4	21.6	9.0	8.3	11.8	145.	7.8	95.	24	10	11.03	9.88	8.2	6.7
	40	10 6 71	22.6	21.8	8.8	8.2	10.3	126.	7.2	88.	23	12	10.52	9.88	7.8	6.1
	40	10 7 71	21.8	20.4	8.6	8.3	9.8	118.	7.4	89.	30	16	10.64	10.00	7.1	6.7
EXTREME			22.8	20.4	9.1	8.1	11.8	145.	7.2	88.	30.	10.	11.03	9.37	8.5	6.1
AVERAGE			22.3	21.4	8.8	8.2	10.6	130.	7.5	91.	24.	12.	10.48	9.68	8.0	6.7

TABLE 1.---Continued

		DATE	TEMPERATURE DEG C		pH		DISSOLVED OXYGEN PPM				TURBIDITY JCU		SALINITY PPT		TIDE HEIGHT FT	
	WEEK	MO DA YR	MAX	MIN	MAX	MIN	MAX	SAT	MIN	SAT	MAX	MIN	MAX	MIN	MAX	MIN
	41	10 8 71	21.0	19.6	8.8	8.3	11.2	133.	8.0	94.	28	18	10.64	10.39	7.4	5.5
	41	10 9 71	19.8	18.8	8.6	8.3	10.0	116.	8.8	102.	26	20	10.64	10.39	7.5	6.2
	41	10 10 71	19.2	18.6	8.4	8.0	****	****	****	****	32	19	10.64	9.88	7.7	6.2
	41	10 11 71	19.2	18.0	8.3	8.0	****	****	****	****	32	24	10.90	9.62	7.2	5.6
	41	10 12 71	18.6	17.4	8.8	8.0	****	****	****	****	***	***	10.39	10.00	7.1	5.2
	41	10 13 71	18.8	17.4	8.9	8.5	11.0	126.	9.7	109.	16	10	10.39	9.50	7.2	6.0
	41	10 14 71	20.0	18.2	9.1	8.6	13.1	153.	10.0	114.	16	11	10.39	9.62	7.2	6.1
EXTREME			21.0	17.4	9.1	8.0	13.1	153.	8.0	94.	32.	10.	10.90	9.50	7.7	5.2
AVERAGE			19.5	18.3	8.7	8.2	11.3	132.	9.1	105.	25.	17.	10.57	9.91	7.3	5.8
	42	10 15 71	20.6	18.6	9.2	8.3	14.0	164.	9.2	106.	20	13	10.39	9.62	7.0	5.9
	42	10 16 71	19.6	19.0	9.0	7.7	****	****	****	****	26	19	10.64	10.00	7.1	6.0
	42	10 17 71	19.2	18.6	8.8	7.9	****	****	****	****	28	20	10.64	10.32	7.0	5.8
	42	10 18 71	18.8	17.4	8.7	8.3	****	****	****	****	***	***	*****	*****	7.9	6.7
	42	10 19 71	18.0	16.8	8.9	8.2	11.0	125.	7.8	88.	14	6	10.64	10.13	7.9	6.7
	42	10 20 71	17.8	17.2	8.8	8.5	10.7	120.	9.2	103.	19	12	10.64	10.13	7.9	6.6
	42	10 21 71	18.0	16.6	9.0	8.5	12.2	138.	9.1	101.	16	6	10.64	10.13	7.5	6.3
EXTREME			20.6	16.6	9.2	7.7	14.0	164.	7.8	88.	28.	6.	10.64	9.62	7.9	5.8
AVERAGE			18.9	17.7	8.9	8.2	12.0	137.	8.8	100.	21.	13.	10.60	10.06	7.5	6.3
	43	10 22 71	18.2	17.4	9.0	8.2	12.1	137.	7.9	89.	28	6	10.64	10.13	7.0	5.7
	43	10 23 71	18.0	17.6	8.8	8.2	10.9	124.	8.1	92.	24	11	10.64	10.13	8.0	6.3
	43	10 24 71	17.6	17.6	8.4	8.1	8.9	101.	7.7	87.	26	17	10.64	10.13	8.2	6.8
	43	10 25 71	18.2	17.8	8.5	8.1	10.0	114.	7.4	84.	24	17	10.64	10.13	8.5	7.0
	43	10 26 71	18.4	18.0	8.2	7.9	9.0	102.	6.3	71.	***	***	*****	*****	7.6	6.1
	43	10 27 71	18.6	18.2	8.2	7.9	8.8	101.	6.3	72.	16	8	*****	*****	7.1	6.4
	43	10 28 71	18.6	18.4	8.5	7.9	10.4	120.	6.5	75.	16	10	*****	*****	7.3	6.2
EXTREME			18.6	17.4	9.0	7.9	12.1	137.	6.3	71.	28.	6.	10.64	10.13	8.5	5.7
AVERAGE			18.3	17.9	8.5	8.0	10.0	114.	7.2	81.	22.	12.	10.64	10.13	7.7	6.4
	44	10 29 71	19.2	18.6	8.9	7.8	12.3	142.	6.1	70.	***	***	*****	*****	7.2	5.9
	44	10 30 71	18.6	17.8	9.0	7.8	14.0	163.	6.4	74.	***	***	*****	*****	7.2	6.0
	44	10 31 71	20.2	19.2	9.4	8.1	15.5	183.	8.8	102.	***	***	*****	*****	7.4	5.9
	44	11 1 71	22.0	19.6	8.9	8.0	****	****	****	****	***	***	*****	*****	7.9	6.3
	44	11 2 71	21.2	20.0	8.7	8.1	11.4	136.	8.7	102.	***	***	*****	*****	7.9	6.2
	44	11 3 71	20.6	19.0	8.6	7.9	10.9	128.	7.9	94.	***	***	*****	*****	7.1	5.6
	44	11 4 71	****	****	****	****	9.8	110.	5.6	65.	***	***	*****	*****	7.1	5.0
EXTREME			22.0	17.8	9.4	7.8	15.5	183.	5.6	65.	****	****	*****	*****	7.9	5.0
AVERAGE			20.3	19.0	8.9	7.9	12.3	144.	7.2	84.	****	****	*****	*****	7.4	5.8

TABLE 1.---Continued

		DATE	TEMPERATURE DEG C		pH		DISSOLVED OXYGEN PPM				TURBIDITY JCU		SALINITY PPT		TIDE HEIGHT FT	
	WEEK	MO DA YR	MAX	MIN	MAX	MIN	MAX	SAT	MIN	SAT	MAX	MIN	MAX	MIN	MAX	MIN
	45	11 5 71	17.6	16.0	9.0	8.0	11.9	132.	7.0	79.	***	***	*****	*****	7.2	5.5
	45	11 6 71	16.4	15.4	9.0	8.7	12.0	131.	9.8	107.	***	***	*****	*****	7.9	6.0
	45	11 7 71	16.0	13.6	8.8	8.6	11.2	119.	9.8	91.	***	***	*****	*****	7.5	5.0
	45	11 8 71	13.4	11.2	9.0	8.5	12.5	127.	9.8	88.	***	***	10.39	*****	6.3	4.7
	45	11 9 71	11.2	9.8	9.1	8.8	12.8	127.	10.8	106.	***	***	*****	*****	7.4	5.9
	45	11 10 71	12.4	10.2	9.0	8.5	12.4	124.	10.0	103.	***	***	*****	*****	7.2	5.8
	45	11 11 71	12.4	10.8	9.0	8.3	12.2	122.	8.6	89.	***	***	*****	*****	6.7	5.7
EXTREME			17.6	9.8	9.1	8.0	12.8	132.	7.0	79.	****	****	10.39	*****	7.9	4.7
AVERAGE			14.2	12.4	9.0	8.5	12.1	126.	9.4	95.	****	****	10.39	*****	7.2	5.5
	46	11 12 71	12.4	10.4	9.1	8.3	13.3	134.	8.7	89.	***	***	11.42	*****	7.1	5.7
	46	11 13 71	12.4	11.4	9.2	8.2	14.3	145.	9.5	97.	***	***	*****	*****	7.0	5.7
	46	11 14 71	11.8	10.8	9.2	8.8	14.2	144.	11.4	115.	***	***	*****	*****	7.7	6.2
	46	11 15 71	12.0	11.0	9.3	8.7	15.8	161.	10.7	108.	***	***	*****	*****	7.6	6.3
	46	11 16 71	12.0	11.2	9.3	8.4	14.7	150.	9.9	101.	***	***	*****	*****	7.2	5.9
	46	11 17 71	12.2	10.8	9.5	9.0	17.0	174.	12.3	124.	***	***	*****	*****	7.8	6.4
	46	11 18 71	12.8	11.4	9.4	9.1	16.4	170.	13.8	140.	***	***	*****	*****	8.1	6.6
EXTREME			12.8	10.4	9.5	8.2	17.0	174.	8.7	89.	****	****	11.42	*****	8.1	5.7
AVERAGE			12.2	11.0	9.3	8.6	15.1	154.	10.9	111.	****	****	11.42	*****	7.5	6.1
	47	11 19 71	12.4	11.6	9.3	9.1	15.0	155.	13.4	138.	***	***	*****	*****	7.8	6.5
	47	11 20 71	12.2	11.0	9.2	9.0	13.6	139.	12.3	125.	***	***	*****	*****	6.9	5.4
	47	11 21 71	11.6	9.8	9.3	9.0	13.1	131.	11.9	117.	***	***	*****	*****	7.8	5.5
	47	11 22 71	9.8	7.6	9.2	9.0	12.6	120.	11.4	110.	***	***	*****	*****	5.5	4.0
	47	11 23 71	7.6	6.8	9.3	9.1	12.8	120.	11.5	107.	***	***	11.80	*****	6.5	4.5
	47	11 24 71	7.4	6.4	9.2	9.1	12.4	113.	11.9	111.	***	***	*****	*****	7.1	5.7
	47	11 25 71	6.8	6.4	9.2	9.0	12.9	118.	11.8	108.	***	***	*****	*****	6.9	4.6
EXTREME			12.4	6.4	9.3	9.0	15.0	155.	11.4	107.	****	****	11.80	*****	7.8	4.0
AVERAGE			9.7	8.5	9.2	9.0	13.2	128.	12.0	116.	****	****	11.80	*****	6.9	5.2
	48	11 26 71	6.8	6.0	9.2	8.8	12.8	117.	10.8	99.	***	***	*****	*****	7.3	4.8
	48	11 27 71	7.0	6.0	9.2	8.8	13.2	120.	11.2	103.	***	***	*****	*****	7.2	5.8
	48	11 28 71	7.6	6.4	9.2	8.2	14.0	130.	9.0	83.	***	***	*****	*****	6.7	5.3
	48	11 29 71	7.6	6.4	9.1	8.6	13.4	123.	11.0	103.	***	***	*****	*****	7.7	6.1
	48	11 30 71	7.8	6.6	9.0	8.2	13.0	121.	9.0	84.	***	***	10.84	*****	7.6	5.2
	48	12 1 71	6.4	5.6	9.1	8.8	14.0	127.	11.5	103.	***	***	*****	*****	5.5	4.2
	48	12 2 71	6.0	4.6	9.4	8.7	16.0	143.	12.2	109.	***	***	*****	*****	5.8	3.8
EXTREME			7.8	4.6	9.4	8.2	16.0	143.	9.0	83.	****	****	10.84	*****	7.7	3.8
AVERAGE			7.0	5.9	9.2	8.6	13.8	126.	10.7	98.	****	****	10.84	*****	6.8	5.0

TABLE 1.---Continued

		DATE	TEMPERATURE DEG C		pH		DISSOLVED OXYGEN PPM				TURBIDITY JCU		SALINITY PPT		TIDE HEIGHT FT	
	WEEK	MO DA YR	MAX	MIN	MAX	MIN	MAX	SAT	MIN	SAT	MAX	MIN	MAX	MIN	MAX	MIN
	49	12 3 71	5.9	3.7	9.5	9.0	16.4	145.	14.2	121.	***	***	*****	*****	6.7	4.9
	49	12 4 71	6.1	4.8	9.6	9.0	16.6	147.	12.4	111.	***	***	*****	*****	6.6	4.9
	49	12 5 71	6.0	4.1	9.6	9.3	17.4	154.	14.6	131.	***	***	*****	*****	7.0	5.4
	49	12 6 71	5.5	4.4	9.6	9.4	16.8	147.	14.8	130.	***	***	*****	*****	7.5	6.1
	49	12 7 71	5.8	5.5	9.5	9.2	15.5	138.	13.7	123.	***	***	*****	*****	7.2	6.1
	49	12 8 71	6.1	5.6	9.4	9.0	15.0	135.	12.0	108.	***	***	10.90	*****	7.4	6.7
	49	12 9 71	6.5	5.8	9.4	9.0	15.1	138.	11.9	106.	***	***	*****	*****	7.7	6.8
EXTREME			6.5	3.7	9.6	9.0	17.4	154.	11.9	106.	****	****	10.90	*****	7.7	4.9
AVERAGE			6.0	4.8	9.5	9.1	16.1	143.	13.4	119.	****	****	10.90	*****	7.2	5.8
	50	12 10 71	7.9	6.2	9.5	9.1	15.7	146.	13.5	121.	***	***	*****	*****	7.3	6.4
	50	12 11 71	7.9	6.6	9.4	9.1	15.4	143.	12.4	112.	***	***	*****	*****	7.2	6.0
	50	12 12 71	8.1	7.6	9.8	9.3	18.4	170.	14.0	128.	***	***	*****	*****	6.9	5.4
	50	12 13 71	8.3	7.7	9.7	9.4	17.1	158.	14.1	130.	***	***	*****	*****	6.7	5.6
	50	12 14 71	8.1	7.3	9.9	9.4	18.0	163.	14.3	131.	***	***	8.74	*****	6.4	5.1
	50	12 15 71	8.5	6.9	9.9	9.5	19.4	178.	15.9	143.	***	***	*****	*****	7.2	5.5
	50	12 16 71	9.8	8.5	9.8	9.4	17.9	170.	14.4	134.	***	***	*****	*****	7.1	5.6
EXTREME			9.8	6.2	9.9	9.1	19.4	178.	12.4	112.	****	****	8.74	*****	7.3	5.1
AVERAGE			8.4	7.3	9.7	9.3	17.4	161.	14.1	129.	****	****	8.74	*****	7.0	5.7
	51	12 17 71	9.8	8.7	9.7	9.3	19.4	183.	13.2	123.	***	***	*****	*****	6.9	5.1
	51	12 18 71	8.7	5.0	9.4	8.8	14.3	124.	10.6	97.	***	***	*****	*****	6.1	3.3
	51	12 19 71	5.4	4.2	9.7	9.2	16.3	138.	13.2	112.	***	***	*****	*****	7.1	4.1
	51	12 20 71	5.7	4.6	9.6	9.4	16.4	140.	14.0	118.	***	***	7.18	*****	7.1	5.9
	51	12 21 71	5.7	5.3	9.9	9.2	17.6	152.	12.0	103.	***	***	*****	*****	7.0	5.5
	51	12 22 71	6.5	5.7	9.4	8.4	14.6	127.	8.7	76.	***	***	*****	*****	6.0	4.5
	51	12 23 71	6.0	4.3	9.7	8.7	17.0	143.	10.8	94.	***	***	*****	*****	6.3	5.3
EXTREME			9.8	4.2	9.9	8.4	19.4	183.	8.7	76.	****	****	7.18	*****	7.1	3.3
AVERAGE			6.8	5.4	9.6	9.0	16.5	144.	11.8	103.	****	****	7.18	*****	6.6	4.8
	52	12 24 71	5.9	4.5	9.6	9.4	16.1	137.	13.8	119.	***	***	*****	*****	6.5	5.4
	52	12 25 71	6.1	5.3	9.7	9.1	17.0	148.	12.0	104.	***	***	*****	*****	5.9	4.7
	52	12 26 71	6.4	5.7	9.7	9.4	16.0	141.	14.2	123.	***	***	*****	*****	6.3	5.1
	52	12 27 71	7.6	5.6	10.0	9.3	19.6	168.	12.8	113.	***	***	8.42	*****	6.8	5.2
	52	12 28 71	7.4	6.4	9.8	9.5	18.4	158.	14.6	129.	***	***	*****	*****	7.2	5.5
	52	12 29 71	7.2	6.3	9.8	9.5	16.5	146.	14.5	124.	***	***	*****	*****	7.0	5.2
	52	12 30 71	7.9	6.4	9.7	9.5	15.5	138.	12.2	112.	***	***	*****	*****	7.1	5.3
EXTREME			7.9	4.5	10.0	9.1	19.6	168.	12.0	104.	****	****	8.42	*****	7.2	4.7
AVERAGE			6.9	5.7	9.8	9.4	17.0	148.	13.4	118.	****	****	8.42	*****	6.7	5.2

TABLE 1.---Continued

WEEK	DATE MO DA YR	TEMPERATURE DEG C MAX	TEMPERATURE DEG C MIN	pH MAX	pH MIN	DISSOLVED OXYGEN PPM MAX	DISSOLVED OXYGEN PPM SAT	DISSOLVED OXYGEN PPM MIN	DISSOLVED OXYGEN PPM SAT	TURBIDITY JCU MAX	TURBIDITY JCU MIN	SALINITY PPT MAX	SALINITY PPT MIN	TIDE HEIGHT FT MAX	TIDE HEIGHT FT MIN
1	1 1 72	6.9	5.6	9.7	9.5	13.8	121.	11.8	105.	***	***	*****	*****	7.5	5.7
1	1 2 72	6.1	5.4	9.6	9.5	13.0	113.	11.8	103.	***	***	*****	*****	8.0	6.4
1	1 3 72	6.4	5.6	9.7	9.4	13.6	119.	11.4	100.	***	***	*****	*****	6.7	5.2
1	1 4 72	6.8	5.8	9.6	9.0	****	****	****	****	***	***	*****	*****	6.5	5.3
1	1 5 72	6.7	6.2	9.5	8.8	12.6	111.	8.0	71.	***	***	8.11	*****	6.5	5.1
1	1 6 72	6.4	5.1	9.5	8.5	13.8	119.	8.5	75.	***	***	*****	*****	7.3	4.9
1	1 7 72	5.6	4.3	9.2	8.9	12.8	110.	10.6	91.	***	***	*****	*****	7.2	5.4
EXTREME		6.9	4.3	9.7	8.5	13.8	121.	8.0	71.	****	****	8.11	*****	8.0	4.9
AVERAGE		6.4	5.4	9.5	9.1	13.3	115.	10.3	91.	****	****	8.11	*****	7.1	5.4
2	1 8 72	5.3	4.0	9.2	9.0	13.6	117.	11.9	101.	***	***	*****	*****	5.4	4.7
2	1 9 72	4.6	4.0	9.1	8.9	13.4	112.	12.4	103.	***	***	*****	*****	6.8	5.0
2	1 10 72	5.0	4.3	9.3	8.9	14.0	119.	12.1	103.	***	***	*****	*****	6.7	5.9
2	1 11 72	5.4	4.6	9.5	8.7	15.4	131.	11.3	96.	***	***	7.98	*****	6.9	5.4
2	1 12 72	6.7	5.0	9.6	9.1	15.1	131.	13.6	116.	***	***	*****	*****	7.1	5.9
2	1 13 72	7.4	6.4	9.4	9.1	14.1	126.	12.1	108.	***	***	*****	*****	7.3	5.9
2	1 14 72	7.2	6.5	9.2	8.9	****	****	****	****	***	***	*****	*****	7.4	4.9
EXTREME		7.4	4.0	9.6	8.7	15.4	131.	11.3	96.	****	****	7.98	*****	7.4	4.7
AVERAGE		5.9	5.0	9.3	8.9	14.3	123.	12.2	104.	****	****	7.98	*****	6.8	5.4
3	1 15 72	6.6	3.7	9.1	8.8	****	****	****	****	***	***	*****	*****	6.0	4.5
3	1 16 72	****	****	****	****	****	****	****	****	***	***	7.73	*****	5.0	3.6
3	1 17 72	2.7	1.0	****	****	****	****	****	****	***	***	*****	*****	7.0	5.0
3	1 18 72	2.4	1.4	9.2	8.9	14.9	118.	13.1	104.	***	***	*****	*****	6.2	4.9
3	1 19 72	2.9	2.0	9.2	8.9	15.4	124.	12.6	101.	***	***	*****	*****	6.2	5.1
3	1 20 72	2.8	2.4	9.3	8.8	15.4	123.	12.4	100.	***	***	*****	*****	6.6	4.9
3	1 21 72	3.4	2.6	9.1	8.7	14.7	121.	12.5	101.	***	***	*****	*****	6.8	5.6
EXTREME		6.6	1.0	9.3	8.7	15.4	124.	12.4	100.	****	****	7.73	*****	7.0	3.6
AVERAGE		3.5	2.2	9.2	8.8	15.1	121.	12.6	102.	****	****	7.73	*****	6.3	4.8
4	1 22 72	3.5	3.3	9.0	8.3	14.3	117.	11.5	94.	***	***	*****	*****	7.1	5.6
4	1 23 72	4.0	3.2	9.1	8.2	14.5	120.	9.8	80.	***	***	7.92	*****	7.6	6.1
4	1 24 72	6.0	3.4	9.1	8.7	14.8	128.	12.7	105.	***	***	*****	*****	7.1	5.9
4	1 25 72	6.2	5.0	8.8	8.4	13.7	119.	12.0	103.	***	***	*****	*****	7.2	5.2
4	1 26 72	5.0	4.0	8.8	8.5	13.6	113.	12.3	103.	***	***	*****	*****	5.5	4.1
4	1 27 72	4.6	4.0	8.7	8.3	13.8	116.	11.6	97.	***	***	*****	*****	5.2	3.8
4	1 28 72	4.6	3.5	8.7	8.4	12.8	107.	11.6	97.	***	***	*****	*****	6.4	5.0
EXTREME		6.2	3.2	9.1	8.2	14.8	128.	9.8	80.	****	****	7.92	*****	7.6	3.8
AVERAGE		4.8	3.8	8.9	8.4	13.9	117.	11.6	97.	****	****	7.92	*****	6.6	5.1

TABLE 1.---Continued

WEEK	DATE MO DA YR	TEMPERATURE DEG C MAX	TEMPERATURE DEG C MIN	pH MAX	pH MIN	DISSOLVED OXYGEN PPM MAX	DISSOLVED OXYGEN PPM SAT	DISSOLVED OXYGEN PPM MIN	DISSOLVED OXYGEN PPM SAT	TURBIDITY JCU MAX	TURBIDITY JCU MIN	SALINITY PPT MAX	SALINITY PPT MIN	TIDE HEIGHT FT MAX	TIDE HEIGHT FT MIN
5	1 29 72	4.5	3.7	8.7	8.3	****	****	***	****	***	***	*****	*****	6.8	5.1
5	1 30 72	4.6	3.6	8.9	8.6	14.5	120.	13 2	109.	***	***	*****	*****	6.7	5.3
5	1 31 72	4.3	3.5	8.7	8.5	13.5	112.	11.8	99.	***	***	7.98	*****	6.5	5.0
5	2 1 72	4.5	3.7	8.7	8.5	14.0	116.	12.5	105.	***	***	*****	*****	6.6	5.5
5	2 2 72	4.5	3.3	8.7	8.5	13.5	114.	12.6	104.	***	***	*****	*****	7.0	5.4
5	2 3 72	3.7	3.3	8.5	8.4	13.0	107.	12.2	101.	***	***	*****	*****	8.1	6.4
5	2 4 72	3.4	2.1	8.4	8.3	13.0	106.	12.3	100.	***	***	*****	*****	7.8	4.1
EXTREME		4.6	2.1	8.9	8.3	14.5	120.	11.8	99.	****	****	7.98	*****	8.1	4.1
AVERAGE		4.2	3.3	8.7	8.4	13.6	113.	12.4	103.	****	****	7.98	*****	7.1	5.3
6	2 5 72	2.1	0.7	8.4	8.3	13.7	108.	12.4	97.	***	***	*****	*****	4.5	3.6
6	2 6 72	2.4	1.3	8.4	8.1	13.4	106.	11.7	93.	***	***	*****	*****	5.4	3.9
6	2 7 72	3.4	2.0	8.4	8.0	13.0	104.	9.4	77.	***	***	*****	*****	5.7	4.4
6	2 8 72	3.3	2.4	8.6	8.2	13.9	114.	10.5	86.	***	***	*****	*****	6.3	4.2
6	2 9 72	2.7	2.0	8.6	8.3	13.6	110.	12.4	100.	***	***	*****	*****	6.1	5.2
6	2 10 72	3.9	2.5	8.4	8.1	12.7	105.	10.2	85.	***	***	*****	*****	5.3	4.3
6	2 11 72	4.4	3.3	8.5	8.0	14.3	119.	9.2	77.	***	***	8.80	*****	6.4	5.0
EXTREME		4.4	0.7	8.6	8.0	14.3	119.	9.2	77.	****	****	8.80	*****	6.4	3.6
AVERAGE		3.2	2.0	8.5	8.1	13.5	110.	10.8	88.	****	****	8.80	*****	5.7	4.4
7	2 12 72	4.6	3.2	8.4	8.3	14.0	116.	13.3	112.	***	***	*****	*****	6.8	5.4
7	2 13 72	4.5	2.7	8.4	8.2	14.2	119.	13.2	109.	***	***	*****	*****	8.2	6.1
7	2 14 72	4.5	3.5	8.2	8.1	13.0	109.	12.4	102.	***	***	7.98	*****	7.1	4.9
7	2 15 72	5.2	3.8	8.3	8.1	13.0	109.	12.5	107.	***	***	*****	*****	7.1	5.6
7	2 16 72	6.0	4.3	8.4	8.2	13.0	112.	11.8	99.	***	***	*****	*****	6.6	5.1
7	2 17 72	5.6	4.0	8.3	8.2	13.0	111.	12.5	105.	***	***	*****	*****	6.8	5.6
7	2 18 72	4.0	3.8	8.3	8.2	13.1	109.	12.2	102.	***	***	*****	*****	7.6	5.7
EXTREME		6.0	2.7	8.4	8.1	14.2	119.	11.8	99.	****	****	7.98	*****	8.2	4.9
AVERAGE		4.9	3.6	8.3	8.2	13.3	112.	12.6	105.	****	****	7.98	*****	7.2	5.5
8	2 19 72	4.1	2.7	8.3	8.2	13.2	110.	12.4	101.	***	***	*****	*****	7.9	5.0
8	2 20 72	2.7	1.2	8.3	8.2	13.4	106.	12.3	98.	***	***	*****	*****	5.0	2.9
8	2 21 72	2.3	0.8	8.5	8.2	13.6	107.	12.0	95.	***	***	*****	*****	6.5	3.1
8	2 22 72	3.2	1.8	8.4	8.2	13.3	105.	12.2	99.	***	***	*****	*****	6.3	4.1
8	2 23 72	3.0	1.3	8.4	8.3	14.4	114.	11.5	93.	***	***	7.98	*****	6.5	3.9
8	2 24 72	3.0	1.6	8.4	8.2	12.3	99.	13.6	107.	***	***	*****	*****	6.7	5.6
8	2 25 72	4.4	1.8	8.5	8.3	13.8	112.	11.6	94.	***	***	*****	*****	7.1	5.5
EXTREME		4.4	0.8	8.5	8.2	14.4	114.	11.5	93.	****	****	7.98	*****	7.9	2.9
AVERAGE		3.2	1.6	8.4	8.2	13.4	107.	12.2	98.	****	****	7.98	*****	6.6	4.3

TABLE 1.---Continued

	WEEK	DATE MO	DA	YR	TEMPERATURE DEG C MAX	TEMPERATURE DEG C MIN	pH MAX	pH MIN	DISSOLVED OXYGEN PPM MAX	DISSOLVED OXYGEN PPM SAT	DISSOLVED OXYGEN PPM MIN	DISSOLVED OXYGEN PPM SAT	TURBIDITY JCU MAX	TURBIDITY JCU MIN	SALINITY PPT MAX	SALINITY PPT MIN	TIDE HEIGHT FT MAX	TIDE HEIGHT FT MIN
	9	2	26	72	4.3	2.4	8.5	8.2	13.7	112.	13.2	106.	***	***	*****	*****	7.6	6.0
	9	2	27	72	4.3	2.2	8.5	8.2	14.3	118.	10.8	87.	***	***	*****	*****	6.8	5.1
	9	2	28	72	5.0	3.7	8.5	8.3	14.1	119.	13.1	108.	***	***	*****	*****	7.2	6.0
	9	2	29	72	6.7	4.1	8.6	8.3	14.9	127.	12.4	108.	***	***	*****	*****	7.2	5.3
	9	3	1	72	7.3	6.0	8.5	8.2	13.8	127.	12.7	112.	***	***	8.17	*****	6.9	5.4
	9	3	2	72	10.8	8.4	8.5	8.3	13.5	125.	12.6	122.	***	***	8.86	8.23	7.2	6.0
	9	3	3	72	10.8	8.0	8.4	8.3	12.9	123.	12.3	115.	20	14	8.99	8.11	7.2	4.5
EXTREME					10.8	2.2	8.6	8.2	14.9	127.	10.8	87.	20.	14.	8.99	8.11	7.6	4.5
AVERAGE					7.0	5.0	8.5	8.3	13.9	122.	12.4	108.	20.	14.	8.67	8.17	7.2	5.5
	10	3	4	72	8.4	6.7	8.4	8.1	13.1	119.	11.4	105.	22	16	9.12	7.86	7.0	4.4
	10	3	5	72	7.4	6.4	8.5	8.2	13.0	117.	11.6	105.	18	15	9.37	8.61	7.2	5.8
	10	3	6	72	6.3	5.5	8.7	8.3	13.9	123.	12.4	109.	20	16	9.24	8.23	6.0	5.2
	10	3	7	72	7.2	5.4	8.7	8.4	13.8	124.	12.7	110.	18	15	8.74	7.49	6.4	5.2
	10	3	8	72	7.6	6.3	8.7	8.4	13.4	121.	12.5	113.	22	15	8.99	8.36	6.1	4.2
	10	3	9	72	6.4	5.0	8.7	8.5	14.3	126.	12.5	107.	36	15	8.86	8.36	5.9	3.5
	10	3	10	72	6.0	4.7	8.9	8.5	14.3	125.	13.1	112.	18	14	8.86	8.36	6.7	4.8
EXTREME					8.4	4.7	8.9	8.1	14.3	126.	11.4	105.	36.	14.	9.37	7.49	7.2	3.5
AVERAGE					7.0	5.7	8.7	8.3	13.7	122.	12.3	109.	22.	15.	9.03	8.18	6.5	4.7
	11	3	11	72	6.2	4.0	8.9	8.6	14.7	128.	13.1	111.	22	14	8.74	7.49	6.7	4.9
	11	3	12	72	7.0	5.0	8.9	8.6	14.7	130.	13.8	118.	20	14	7.86	6.50	7.1	5.8
	11	3	13	72	7.7	6.5	8.9	8.5	15.0	135.	13.6	119.	18	14	7.11	6.38	6.3	5.0
	11	3	14	72	7.6	6.7	8.7	8.5	13.8	121.	13.0	116.	19	14	6.74	6.25	7.5	6.2
	11	3	15	72	7.0	6.4	8.8	8.5	14.6	128.	13.2	115.	20	14	6.62	6.25	7.3	5.9
	11	3	16	72	9.0	6.6	9.0	8.6	15.4	138.	13.9	120.	18	13	6.62	5.52	7.5	6.4
	11	3	17	72	9.0	7.9	9.0	8.7	16.7	168.	13.7	124.	18	13	6.25	5.52	8.1	6.0
EXTREME					9.0	4.0	9.0	8.5	16.7	168.	13.0	111.	22.	13.	8.74	5.52	8.1	4.9
AVERAGE					7.6	6.2	8.9	8.6	15.0	136.	13.5	118.	19.	14.	7.14	6.27	7.2	5.7
	12	3	18	72	9.0	7.8	9.1	8.7	15.1	139.	13.4	120.	18	14	6.13	5.64	7.6	6.0
	12	3	19	72	10.0	8.3	9.2	8.8	15.4	143.	13.9	126.	18	14	6.25	5.04	7.1	5.2
	12	3	20	72	9.4	7.8	9.1	8.9	15.3	139.	13.7	122.	21	15	5.89	4.80	6.9	5.1
	12	3	21	72	10.3	8.4	9.2	8.9	15.2	141.	13.6	123.	19	15	5.89	4.80	7.3	5.9
	12	3	22	72	10.6	9.3	9.1	8.8	14.5	134.	13.0	120.	18	14	5.64	4.68	7.8	6.1
	12	3	23	72	9.8	8.7	8.9	8.7	13.4	124.	12.5	113.	***	***	5.77	5.40	6.9	5.8
	12	3	24	72	8.7	7.0	8.8	8.6	12.9	115.	12.2	109.	***	***	5.64	5.40	6.0	5.2
EXTREME					10.6	7.0	9.2	8.6	15.4	143.	12.2	109.	21.	14.	6.25	4.68	7.8	5.1
AVERAGE					9.7	8.2	9.1	8.8	14.5	133.	13.2	119.	19.	14.	5.89	5.11	7.1	5.6

TABLE 1.---Continued

	DATE			TEMPERATURE DEG C		pH		DISSOLVED OXYGEN PPM			TURBIDITY JCU		SALINITY PPT		TIDE HEIGHT FT	
	WEEK	MO DA YR		MAX	MIN	MAX	MIN	MAX	SAT	MIN	SAT	MAX	MIN	MAX	MIN	MAX	MIN
	13	3 25 72		7.6	6.3	8.8	8.6	13.3	118.	12.2	106.	***	***	5.77	5.52	7.1	4.9
	13	3 26 72		7.6	6.0	8.7	8.5	13.6	120.	12.2	106.	***	***	6.25	5.64	7.0	5.7
	13	3 27 72		7.6	7.1	8.7	8.5	13.5	120.	12.3	108.	***	***	6.38	6.13	6.8	5.9
	13	3 28 72		8.6	6.7	8.7	8.5	****	****	12.6	111.	17	14	6.38	5.95	7.0	5.6
	13	3 29 72		9.6	7.8	8.9	8.4	****	****	****	****	16	13	6.38	5.64	7.3	6.1
	13	3 30 72		9.5	8.9	8.8	8.5	****	****	****	****	22	13	6.13	5.64	7.9	6.4
	13	3 31 72		****	****	****	****	****	****	****	****	***	***	*****	*****	7.4	6.3
EXTREME				9.6	6.0	8.9	8.4	13.6	120.	12.2	106.	22.	13.	6.38	5.52	7.9	4.9
AVERAGE				8.4	7.1	8.8	8.5	13.5	119.	12.3	107.	18.	13.	6.21	5.76	7.2	5.8
	14	4 1 72		****	****	****	****	****	****	****	****	***	***	*****	*****	8.1	6.4
	14	4 2 72		****	****	****	****	****	****	****	****	***	***	*****	*****	7.3	5.7
	14	4 3 72		****	****	****	****	****	****	****	****	***	***	*****	*****	6.6	5.6
	14	4 4 72		****	****	****	****	****	****	****	****	***	***	*****	*****	7.2	5.4
	14	4 5 72		****	****	****	****	****	****	****	****	***	***	*****	*****	****	****
	14	4 6 72		12.5	10.7	****	****	****	****	****	****	***	***	*****	*****	****	****
	14	4 7 72		11.5	8.4	9.0	8.1	12.6	121.	10.9	98.	24	14	5.40	5.16	6.8	5.6
EXTREME				12.5	8.4	9.0	8.1	12.6	121.	10.9	98.	24.	14.	5.40	5.16	8.1	5.4
AVERAGE				12.0	9.5	9.0	8.1	12.6	121.	10.9	98.	24.	14.	5.40	5.16	7.2	5.7
	15	4 8 72		8.5	7.5	8.7	8.1	12.2	109.	10.7	95.	28	18	5.52	5.04	6.6	5.4
	15	4 9 72		9.0	7.0	8.8	8.4	13.2	119.	11.4	100.	24	16	5.52	5.40	6.8	5.0
	15	4 10 72		10.0	7.4	9.0	8.5	13.8	126.	11.9	105.	28	14	5.64	4.92	7.0	5.6
	15	4 11 72		10.8	8.9	9.1	8.8	14.0	133.	12.2	112.	18	14	5.77	5.40	6.5	5.3
	15	4 12 72		12.7	9.9	9.3	8.9	15.3	150.	12.8	119.	36	14	5.64	4.92	6.8	5.5
	15	4 13 72		12.3	10.6	9.1	8.5	14.1	137.	11.4	108.	22	14	5.64	4.56	7.3	6.0
	15	4 14 72		13.2	10.4	9.0	8.5	13.2	130.	11.7	111.	20	14	5.89	4.56	7.5	5.7
EXTREME				13.2	7.0	9.3	8.1	15.3	150.	10.7	95.	36.	14.	5.89	4.56	7.5	5.0
AVERAGE				10.9	8.8	9.0	8.5	13.7	129.	11.7	107.	25.	15.	5.66	4.97	6.9	5.5
	16	4 15 72		13.4	12.2	8.7	8.4	12.8	127.	10.8	105.	24	16	5.52	4.68	7.4	5.6
	16	4 16 72		15.0	12.2	8.8	8.1	13.0	131.	10.0	97.	24	16	5.52	4.56	7.4	5.7
	16	4 17 72		15.1	12.3	8.6	8.2	11.9	121.	10.3	101.	28	16	6.13	5.16	7.3	5.8
	16	4 18 72		15.9	13.0	8.5	8.0	11.5	120.	10.1	101.	34	16	5.64	5.04	7.5	6.0
	16	4 19 72		17.3	14.3	8.4	7.9	11.0	118.	9.2	95.	26	18	5.77	5.28	7.2	5.8
	16	4 20 72		16.4	15.7	8.1	7.8	9.9	104.	8.9	94.	60	20	5.77	5.52	6.5	5.3
	16	4 21 72		18.0	14.7	8.3	7.7	10.9	119.	8.3	86.	30	18	5.64	5.40	7.5	4.7
EXTREME				18.0	12.2	8.8	7.7	13.0	131.	8.3	86.	60.	16.	6.13	4.56	7.5	4.7
AVERAGE				15.9	13.5	8.5	8.0	11.6	120.	9.7	97.	32.	17.	5.71	5.09	7.3	5.6

TABLE 1.---Continued

	WEEK	DATE MO	DA	YR	TEMPERATURE DEG C MAX	TEMPERATURE DEG C MIN	pH MAX	pH MIN	DISSOLVED OXYGEN PPM MAX	DISSOLVED OXYGEN PPM SAT	DISSOLVED OXYGEN PPM MIN	DISSOLVED OXYGEN PPM SAT	TURBIDITY JCU MAX	TURBIDITY JCU MIN	SALINITY PPT MAX	SALINITY PPT MIN	TIDE HEIGHT FT MAX	TIDE HEIGHT FT MIN
	17	4	22	72	16.3	14.5	8.1	7.7	10.1	108.	9.1	93.	72	18	5.64	5.16	7.4	6.3
	17	4	23	72	16.4	14.2	8.2	7.6	11.1	116.	8.5	86.	24	20	5.28	4.33	7.4	5.6
	17	4	24	72	15.6	14.7	8.3	7.8	11.1	115.	9.3	96.	26	16	5.28	4.80	7.6	5.4
	17	4	25	72	15.0	14.2	8.6	7.7	11.9	122.	9.0	92.	24	16	5.28	4.92	6.6	5.7
	17	4	26	72	16.0	13.5	9.0	8.0	14.0	146.	10.2	102.	24	18	5.16	4.56	6.9	5.4
	17	4	27	72	15.8	14.0	9.3	8.5	15.3	159.	11.2	113.	24	16	5.04	4.68	7.0	5.1
	17	4	28	72	15.6	14.4	9.5	8.7	15.2	158.	11.7	120.	26	16	4.92	4.44	7.0	5.7
EXTREME					16.4	13.5	9.5	7.6	15.3	159.	8.5	86.	72.	16.	5.64	4.33	7.6	5.1
AVERAGE					15.8	14.2	8.7	8.0	12.7	132.	9.9	100.	31.	17.	5.23	4.70	7.1	5.6
	18	4	29	72	17.8	14.6	9.8	9.1	16.9	183.	12.4	126.	***	***	4.80	3.74	7.1	5.1
	18	4	30	72	18.4	15.8	10.0	9.1	18.0	196.	12.0	126.	***	***	4.56	4.09	6.5	5.4
	18	5	1	72	19.4	17.0	9.8	9.4	15.1	168.	12.9	137.	***	***	4.68	3.97	6.9	5.5
	18	5	2	72	19.6	17.6	9.8	9.4	14.0	156.	11.6	125.	28	22	4.44	4.09	7.0	5.8
	18	5	3	72	19.2	18.5	9.6	9.3	12.7	142.	10.2	113.	30	21	4.92	4.21	7.1	5.8
	18	5	4	72	19.2	18.5	9.6	9.3	12.7	142.	10.2	113.	24	19	4.92	4.68	7.1	5.7
	18	5	5	72	****	****	****	****	****	****	****	****	***	***	*****	*****	6.3	5.1
EXTREME					19.6	14.6	10.0	9.1	18.0	196.	10.2	113.	30.	19.	4.92	3.74	7.1	5.1
AVERAGE					18.9	17.0	9.8	9.3	14.9	165.	11.5	123.	27.	21.	4.72	4.13	6.9	5.5
	19	5	6	72	****	****	****	****	****	****	****	****	***	***	*****	*****	6.9	5.1
	19	5	7	72	****	****	****	****	****	****	****	****	***	***	*****	*****	7.0	5.6
	19	5	8	72	****	****	****	****	****	****	****	****	***	***	*****	*****	6.8	5.4
	19	5	9	72	19.6	17.9	9.5	9.1	10.6	118.	8.0	87.	36	16	5.04	4.92	6.9	5.4
	19	5	10	72	19.0	17.4	9.6	9.0	11.1	123.	7.5	81.	32	14	5.04	4.56	7.5	6.2
	19	5	11	72	18.8	17.2	9.7	9.3	11.7	129.	8.5	92.	22	13	5.16	4.92	7.8	5.7
	19	5	12	72	20.7	17.0	9.6	9.2	13.4	152.	8.3	90.	32	12	5.04	4.33	7.4	5.0
EXTREME					20.7	17.0	9.7	9.0	13.4	152.	7.5	81.	36.	12.	5.16	4.33	7.8	5.0
AVERAGE					19.5	17.4	9.6	9.1	11.7	130.	8.1	88.	31.	14.	5.07	4.68	7.2	5.5
	20	5	13	72	20.7	18.6	9.5	9.1	12.4	140.	10.1	113.	28	14	5.28	4.80	7.0	5.7
	20	5	14	72	20.0	19.2	9.2	8.7	10.0	113.	8.0	90.	30	14	5.16	4.92	7.6	6.0
	20	5	15	72	19.8	18.6	8.9	8.4	9.8	110.	7.2	80.	28	14	5.04	4.44	7.8	5.7
	20	5	16	72	21.3	18.7	9.1	8.0	10.8	118.	5.1	57.	30	14	5.04	4.33	7.3	5.7
	20	5	17	72	22.2	19.8	9.2	8.0	11.4	134.	5.6	62.	25	13	4.80	4.33	7.1	5.7
	20	5	18	72	23.0	20.0	9.1	7.8	11.5	137.	3.8	43.	30	15	4.92	4.21	7.1	5.8
	20	5	19	72	22.2	20.3	8.9	8.0	9.9	116.	6.7	78.	35	17	4.68	4.21	7.1	6.0
EXTREME					23.0	18.6	9.5	7.8	12.4	140.	3.8	43.	35.	13.	5.28	4.21	7.8	5.7
AVERAGE					21.3	19.3	9.1	8.3	10.8	124.	6.6	75.	29.	14.	4.99	4.46	7.3	5.8

TABLE 1.---Continued

	WEEK	DATE MO	DA	YR	TEMPERATURE DEG C MAX	TEMPERATURE DEG C MIN	pH MAX	pH MIN	DISSOLVED OXYGEN PPM MAX	DISSOLVED OXYGEN PPM SAT	DISSOLVED OXYGEN PPM MIN	TURBIDITY JCU SAT	TURBIDITY JCU MAX	TURBIDITY JCU MIN	SALINITY PPT MAX	SALINITY PPT MIN	TIDE HEIGHT FT MAX	TIDE HEIGHT FT MIN
	21	5	20	72	20.2	19.2	8.5	7.7	8.9	100.	7.2	80.	35	23	4.68	4.44	7.4	6.1
	21	5	21	72	19.5	19.2	8.7	7.6	9.8	110.	5.5	61.	30	20	4.68	4.33	7.3	6.1
	21	5	22	72	21.2	19.0	8.9	7.6	10.6	134.	5.8	65.	34	17	4.68	4.21	7.1	5.9
	21	5	23	72	21.6	19.8	8.6	7.9	10.4	120.	7.6	85.	34	23	4.33	4.09	7.0	6.0
	21	5	24	72	24.3	20.4	9.3	7.6	11.8	143.	6.1	70.	30	16	4.33	4.09	7.4	6.1
	21	5	25	72	22.6	20.0	9.2	8.2	10.8	126.	8.2	96.	48	20	4.21	3.85	7.3	5.7
	21	5	26	72	20.0	18.4	9.0	7.9	10.6	120.	7.7	85.	33	24	4.21	3.97	7.5	6.5
EXTREME					24.3	18.4	9.3	7.6	11.8	143.	5.5	61.	48.	16.	4.68	3.85	7.5	5.7
AVERAGE					21.3	19.4	8.9	7.8	10.4	122.	6.9	78.	35.	20.	4.44	4.14	7.3	6.1
	22	5	27	72	21.2	18.4	9.3	8.3	12.1	138.	8.4	92.	28	18	4.21	3.85	8.0	6.0
	22	5	28	72	22.3	19.4	9.1	8.6	11.3	132.	8.3	96.	26	18	4.09	3.74	7.3	5.4
	22	5	29	72	22.6	20.6	8.9	8.0	9.6	113.	7.8	91.	32	16	4.21	3.85	7.0	5.7
	22	5	30	72	22.6	21.6	8.3	7.7	8.3	98.	5.9	69.	34	18	4.21	3.85	7.3	5.8
	22	5	31	72	23.4	22.1	7.9	7.5	7.2	86.	5.5	65.	30	20	3.97	3.85	7.8	6.4
	22	6	1	72	22.4	20.8	8.3	7.4	8.8	104.	4.6	53.	28	21	5.64	3.85	6.8	5.4
	22	6	2	72	21.2	20.0	8.6	7.6	9.8	114.	5.6	64.	23	18	6.62	4.21	6.9	5.5
EXTREME					23.4	18.4	9.3	7.4	12.1	138.	4.6	53.	34.	16.	6.62	3.74	8.0	5.4
AVERAGE					22.2	20.4	8.6	7.9	9.6	112.	6.6	76.	29.	18.	4.71	3.89	7.3	5.7
	23	6	3	72	23.6	22.0	9.3	7.6	13.5	163.	5.5	63.	32	16	6.13	5.40	7.0	5.7
	23	6	4	72	24.5	22.0	9.4	8.3	13.5	165.	8.1	96.	32	16	6.13	5.64	7.3	5.9
	23	6	5	72	26.4	23.1	9.4	8.1	12.7	162.	7.0	84.	29	14	5.89	5.16	6.8	5.5
	23	6	6	72	25.0	23.4	8.9	7.6	9.7	121.	5.4	66.	23	16	5.52	4.92	7.5	6.0
	23	6	7	72	24.2	22.6	8.8	7.7	11.1	136.	6.1	73.	***	***	5.77	5.40	7.5	5.0
	23	6	8	72	****	****	9.2	****	11.5	142.	****	****	***	***	*****	*****	7.1	5.7
	23	6	9	72	****	****	****	****	****	****	****	****	***	***	*****	*****	7.5	5.3
EXTREME					26.4	22.0	9.4	7.6	13.5	165.	5.4	63.	32.	14.	6.13	4.92	7.5	5.0
AVERAGE					24.7	22.6	9.2	7.9	12.0	148.	6.4	77.	29.	16.	5.89	5.31	7.2	5.6
	24	6	10	72	****	****	****	****	****	****	****	****	***	***	*****	*****	7.2	3.9
	24	6	11	72	****	****	****	****	****	****	****	****	***	***	*****	*****	6.0	4.4
	24	6	12	72	****	****	****	****	****	****	****	****	***	***	*****	*****	7.1	5.7
	24	6	13	72	23.0	21.4	8.2	7.5	9.1	109.	5.3	62.	40	14	6.50	6.38	7.4	5.3
	24	6	14	72	23.6	22.0	8.5	7.4	10.0	122.	5.7	68.	36	14	6.38	6.25	6.9	5.3
	24	6	15	72	24.4	22.9	8.5	7.7	9.8	122.	6.8	82.	35	16	6.38	6.25	7.1	5.8
	24	6	16	72	25.1	23.6	8.2	7.3	9.1	114.	6.3	77.	36	18	6.62	6.25	7.0	5.7
EXTREME					25.1	21.4	8.5	7.3	10.0	122.	5.3	62.	40.	14.	6.62	6.25	7.4	3.9
AVERAGE					24.0	22.5	8.3	7.5	9.5	117.	6.0	72.	37.	16.	6.47	6.28	7.0	5.2

TABLE 1.---Continued

WEEK	DATE MO DA YR	TEMPERATURE DEG C MAX	TEMPERATURE DEG C MIN	pH MAX	pH MIN	DISSOLVED OXYGEN PPM MAX	DISSOLVED OXYGEN PPM SAT	DISSOLVED OXYGEN PPM MIN	DISSOLVED OXYGEN PPM SAT	TURBIDITY JCU MAX	TURBIDITY JCU MIN	SALINITY PPT MAX	SALINITY PPT MIN	TIDE HEIGHT FT MAX	TIDE HEIGHT FT MIN
25	6 17 72	24.7	23.7	7.8	7.1	8.6	107.	1.0	12.	32	18	6.62	6.38	6.4	5.2
25	6 18 72	24.0	23.5	8.0	7.2	10.1	124.	4.6	56.	26	20	6.50	6.25	7.0	5.6
25	6 19 72	26.6	23.2	9.0	7.1	12.5	161.	4.0	49.	24	20	6.62	5.89	7.2	5.9
25	6 20 72	26.0	25.2	8.9	8.0	11.3	143.	7.9	99.	30	21	6.01	5.52	7.8	6.4
25	6 21 72	25.1	24.5	8.3	7.7	9.2	115.	6.6	82.	30	16	6.62	5.64	8.3	7.2
25	6 22 72	24.2	20.6	7.7	7.1	8.2	96.	5.8	69.	32	16	6.87	4.56	8.3	5.4
25	6 23 72	21.0	20.0	8.6	7.3	10.9	125.	6.5	74.	23	12	6.99	5.64	8.4	6.8
EXTREME		26.6	20.0	9.0	7.1	12.5	161.	1.0	12.	32.	12.	6.99	4.56	8.4	5.2
AVERAGE		24.5	23.0	8.3	7.4	10.1	124.	5.2	63.	28.	18.	6.60	5.70	7.6	6.1
26	6 24 72	21.0	19.4	9.3	7.2	14.5	169.	3.3	38.	20	12	6.87	5.28	7.5	6.6
26	6 25 72	21.8	19.9	9.3	8.1	14.0	164.	7.9	91.	20	12	6.13	5.16	7.8	6.3
26	6 26 72	23.2	20.6	9.4	8.6	14.7	169.	10.1	118.	22	12	5.89	3.85	7.8	6.3
26	6 27 72	25.1	21.6	9.9	8.8	17.7	216.	11.5	135.	***	***	4.21	3.04	7.4	6.1
26	6 28 72	25.2	23.0	9.7	9.0	15.7	193.	11.3	133.	***	***	3.27	2.46	7.5	6.1
26	6 29 72	24.8	23.2	9.3	7.7	11.2	136.	7.0	84.	***	***	2.92	2.58	7.5	6.0
26	6 30 72	24.2	23.2	9.2	7.3	12.2	148.	5.2	62.	***	***	2.81	*****	7.3	6.2
EXTREME		25.2	19.4	9.9	7.2	17.7	216.	3.3	38.	22.	12.	6.87	2.46	7.8	6.0
AVERAGE		23.6	21.6	9.4	8.1	14.3	171.	8.0	94.	21.	12.	4.58	3.73	7.5	6.2
27	7 1 72	25.0	23.0	9.2	7.6	12.5	154.	7.0	83.	28	16	2.75	2.64	7.1	6.0
27	7 2 72	27.8	24.2	****	****	15.2	195.	8.7	105.	28	14	2.69	2.46	7.0	5.9
27	7 3 72	****	****	****	****	****	****	****	****	***	***	*****	*****	7.0	5.7
27	7 4 72	****	****	****	****	****	****	****	****	***	***	*****	*****	6.7	4.6
27	7 5 72	****	****	****	****	****	****	****	****	***	***	*****	*****	7.0	5.7
27	7 6 72	25.4	22.8	9.7	7.5	15.7	193.	6.5	77.	***	***	2.58	2.46	7.9	5.7
27	7 7 72	26.4	23.8	10.0	7.7	19.4	240.	8.6	103.	32	12	2.46	2.35	8.0	5.6
EXTREME		27.8	22.8	10.0	7.5	19.4	240.	6.5	77.	32.	12.	2.75	2.35	8.0	4.6
AVERAGE		26.1	23.4	9.6	7.6	15.7	196.	7.7	92.	29.	14.	2.62	2.48	7.2	5.6
28	7 8 72	26.0	24.2	9.7	8.5	15.9	197.	8.8	107.	36	19	2.46	2.18	7.3	5.5
28	7 9 72	26.3	24.4	9.7	8.7	15.1	189.	8.4	102.	37	25	2.41	2.24	7.3	5.8
28	7 10 72	26.8	24.8	9.6	8.7	14.3	181.	8.2	100.	42	29	2.35	2.24	7.6	5.7
28	7 11 72	27.2	25.2	9.7	8.7	15.2	193.	8.2	101.	40	14	2.35	2.07	7.2	5.4
28	7 12 72	27.0	26.2	9.7	8.2	15.0	190.	5.9	74.	29	14	2.46	2.12	6.8	5.5
28	7 13 72	****	****	9.7	****	****	****	****	****	***	***	*****	*****	7.5	5.9
28	7 14 72	****	****	****	****	****	****	****	****	***	***	*****	*****	6.9	5.6
EXTREME		27.2	24.2	9.7	8.2	15.9	197.	5.9	74.	42.	14.	2.46	2.07	7.6	5.4
AVERAGE		26.7	25.0	9.7	8.6	15.1	190.	7.9	97.	37.	20.	2.41	2.17	7.2	5.6

TABLE 1.---Continued

	WEEK	DATE MO	DA	YR	TEMPERATURE DEG C MAX	TEMPERATURE DEG C MIN	pH MAX	pH MIN	DISSOLVED OXYGEN PPM MAX	DISSOLVED OXYGEN PPM SAT	DISSOLVED OXYGEN PPM MIN	DISSOLVED OXYGEN PPM SAT	TURBIDITY JCU MAX	TURBIDITY JCU MIN	SALINITY PPT MAX	SALINITY PPT MIN	TIDE HEIGHT FT MAX	TIDE HEIGHT FT MIN
	29	7	15	72	29.4	27.2	9.6	9.0	12.7	166.	8.9	113.	18	14	2.35	2.07	7.0	5.9
	29	7	16	72	29.8	27.8	9.5	8.6	11.9	158.	8.4	108.	44	16	2.41	2.24	6.7	5.6
	29	7	17	72	31.4	28.2	9.4	8.1	12.4	168.	5.9	77.	30	10	2.52	2.29	6.7	5.5
	29	7	18	72	31.4	29.2	9.5	8.8	13.0	177.	7.0	93.	12	8	2.52	2.24	6.9	5.6
	29	7	19	72	32.6	****	****	****	****	****	****	****	***	***	*****	*****	6.9	5.6
	29	7	20	72	32.4	30.4	9.5	8.3	12.6	172.	5.3	72.	26	17	2.69	2.46	6.9	5.4
	29	7	21	72	30.8	29.6	9.4	8.0	11.4	154.	4.2	56.	20	10	2.92	2.64	6.9	5.8
EXTREME					32.6	27.2	9.6	8.0	13.0	177.	4.2	56.	44.	8.	2.92	2.07	7.0	5.4
AVERAGE					31.1	28.7	9.5	8.5	12.3	166.	6.6	87.	25.	13.	2.57	2.32	6.9	5.6
	30	7	22	72	32.4	29.0	9.6	7.4	14.4	199.	1.9	25.	***	***	3.04	2.58	7.0	5.3
	30	7	23	72	31.4	30.2	9.3	8.6	12.6	172.	7.5	102.	***	***	3.04	2.81	6.8	5.6
	30	7	24	72	31.0	29.8	9.7	8.0	14.2	193.	5.6	75.	19	10	3.04	2.81	6.9	5.5
	30	7	25	72	31.2	29.6	9.4	7.7	11.5	157.	4.0	53.	19	12	3.15	3.04	7.1	6.0
	30	7	26	72	****	28.6	****	7.8	****	****	4.6	61.	***	***	*****	*****	7.2	****
	30	7	27	72	****	****	9.2	****	10.2	133.	****	****	***	***	*****	*****	****	****
	30	7	28	72	27.8	27.2	9.1	8.0	11.2	144.	5.9	76.	***	***	3.04	2.92	7.1	5.8
EXTREME					32.4	27.2	9.7	7.4	14.4	199.	1.9	25.	19.	10.	3.15	2.58	7.2	5.3
AVERAGE					30.8	29.1	9.4	7.9	12.3	166.	4.9	65.	19.	11.	3.06	2.83	7.0	5.6
	31	7	29	72	27.0	26.0	8.5	7.8	10.0	126.	6.3	79.	***	***	3.04	2.86	7.1	5.9
	31	7	30	72	26.0	24.8	8.1	7.6	9.0	111.	5.6	70.	***	***	3.04	2.81	7.2	6.0
	31	7	31	72	25.6	24.4	9.5	7.5	11.8	152.	5.8	71.	***	***	2.92	2.81	7.2	5.8
	31	8	1	72	28.0	24.7	9.5	****	11.4	147.	7.8	96.	***	***	3.09	2.69	6.7	5.3
	31	8	2	72	27.8	26.0	9.3	8.6	10.9	140.	7.5	94.	***	***	2.92	2.64	7.3	5.6
	31	8	3	72	28.2	26.4	9.3	7.9	9.8	127.	5.1	64.	10	8	2.98	2.81	7.3	5.7
	31	8	4	72	27.6	26.4	9.3	7.7	10.3	133.	4.6	58.	12	7	3.27	2.92	7.3	4.9
EXTREME					28.2	24.4	9.5	7.5	11.8	152.	4.6	58.	12.	7.	3.27	2.64	7.3	4.9
AVERAGE					27.2	25.5	9.1	7.8	10.5	134.	6.1	76.	11.	8.	3.04	2.79	7.2	5.6
	32	8	5	72	26.6	25.4	9.5	7.2	12.9	163.	4.0	50.	16	10	3.85	3.15	6.9	5.4
	32	8	6	72	26.7	25.0	9.6	7.6	12.6	160.	5.0	62.	14	8	4.09	3.38	7.3	6.2
	32	8	7	72	26.6	25.3	9.8	8.4	13.0	164.	7.8	97.	12	6	3.85	3.62	7.8	6.0
	32	8	8	72	27.0	25.2	9.8	7.7	13.2	168.	6.8	84.	12	6	4.09	3.38	7.3	5.3
	32	8	9	72	26.6	25.6	9.5	7.6	11.4	146.	2.8	35.	14	6	5.77	3.50	7.1	5.5
	32	8	10	72	25.7	24.2	9.2	7.4	10.9	138.	2.3	28.	24	4	5.77	5.04	6.2	4.8
	32	8	11	72	25.8	24.0	9.6	8.0	12.5	158.	4.0	50.	14	8	5.89	5.16	6.8	5.6
EXTREME					27.0	24.0	9.8	7.2	13.2	168.	2.3	28.	24.	4.	5.89	3.15	7.8	4.8
AVERAGE					26.4	25.0	9.6	7.7	12.4	157.	4.7	58.	15.	7.	4.76	3.89	7.1	5.5

TABLE 1.---Continued

	WEEK	DATE MO DA YR	TEMPERATURE DEG C MAX	TEMPERATURE DEG C MIN	pH MAX	pH MIN	DISSOLVED OXYGEN PPM MAX	DISSOLVED OXYGEN PPM SAT	DISSOLVED OXYGEN PPM MIN	DISSOLVED OXYGEN PPM SAT	TURBIDITY JCU MAX	TURBIDITY JCU MIN	SALINITY PPT MAX	SALINITY PPT MIN	TIDE HEIGHT FT MAX	TIDE HEIGHT FT MIN
	33	8 12 72	26.0	24.2	9.8	8.5	12.9	164.	6.4	79.	***	14	5.77	5.16	7.1	5.9
	33	8 13 72	26.2	25.0	9.8	9.2	13.6	172.	8.4	105.	***	***	5.52	4.92	6.8	5.5
	33	8 14 72	28.6	25.0	10.1	9.0	15.8	208.	7.2	90.	***	***	5.40	4.44	6.6	5.4
	33	8 15 72	27.0	25.0	****	****	12.1	154.	5.2	66.	***	***	5.34	4.86	****	****
	33	8 16 72	****	24.2	****	****	14.2	182.	7.1	87.	***	***	6.44	5.10	****	****
	33	8 17 72	****	****	****	****	****	****	****	****	***	***	6.50	6.01	****	****
	33	8 18 72	26.4	23.4	****	****	14.9	189.	4.0	49.	***	***	6.56	5.34	****	****
EXTREME			28.6	23.4	10.1	8.5	15.8	208.	4.0	49.	****	14.	6.56	4.44	7.1	5.4
AVERAGE			26.8	24.5	9.9	8.9	13.9	178.	6.4	79.	****	14.	5.93	5.12	6.8	5.6
	34	8 19 72	27.0	24.2	9.9	8.0	15.9	205.	3.6	45.	***	18	6.25	5.40	6.9	5.6
	34	8 20 72	27.2	24.8	9.8	8.5	15.6	203.	6.2	78.	***	***	6.25	5.52	6.8	5.7
	34	8 21 72	28.2	25.2	9.7	8.4	16.6	220.	6.4	80.	***	8	6.62	5.64	7.2	5.9
	34	8 22 72	27.4	25.8	9.7	7.9	14.0	183.	4.6	59.	***	6	6.87	6.01	7.2	5.9
	34	8 23 72	29.0	26.4	10.1	9.3	16.5	222.	8.2	105.	22	8	7.11	6.01	7.3	5.9
	34	8 24 72	29.8	27.0	10.1	9.4	16.1	219.	8.1	106.	20	4	7.24	6.50	7.1	5.9
	34	8 25 72	30.4	27.8	10.1	9.1	16.6	208.	6.2	82.	***	***	7.36	6.50	7.2	5.9
EXTREME			30.4	24.2	10.1	7.9	16.6	222.	3.6	45.	22.	4.	7.36	5.40	7.3	5.6
AVERAGE			28.4	25.9	9.9	8.7	15.9	208.	6.2	79.	21.	9.	6.82	5.94	7.1	5.8
	35	8 26 72	30.1	28.3	9.8	8.9	14.3	196.	5.2	70.	***	***	7.24	6.62	7.1	5.8
	35	8 27 72	29.2	28.1	9.3	8.4	10.6	143.	3.6	48.	***	***	6.87	6.50	7.3	5.8
	35	8 28 72	28.8	27.8	9.5	7.8	11.4	153.	2.1	28.	***	***	7.24	6.62	7.0	5.6
	35	8 29 72	28.2	27.2	9.4	7.8	13.2	176.	2.2	29.	12	6	7.36	6.99	6.9	5.4
	35	8 30 72	28.4	26.7	9.6	6.8	14.6	195.	2.9	38.	10	6	7.49	7.11	7.8	5.1
	35	8 31 72	29.2	27.0	9.8	8.0	16.7	226.	3.6	47.	12	8	7.73	7.36	7.4	5.9
	35	9 1 72	27.4	26.9	****	****	13.4	176.	4.4	57.	16	8	7.61	7.92	7.2	5.8
EXTREME			30.1	26.7	9.8	6.8	16.7	226.	2.1	28.	16.	6.	7.73	6.50	7.8	5.1
AVERAGE			28.8	27.4	9.6	7.9	13.5	181.	3.4	45.	13.	7.	7.36	7.02	7.2	5.6
	36	9 2 72	26.5	25.2	****	****	7.3	95.	4.5	58.	16	10	7.86	7.49	7.1	5.7
	36	9 3 72	25.5	24.4	****	****	6.9	88.	1.1	14.	13	7	7.73	7.49	8.0	6.5
	36	9 4 72	25.2	24.5	****	****	5.1	65.	1.1	14.	15	9	7.61	7.36	8.4	5.6
	36	9 5 72	24.6	23.0	8.2	7.3	7.4	91.	1.2	15.	14	9	7.73	7.36	6.7	5.6
	36	9 6 72	24.7	22.4	8.6	7.2	9.6	120.	1.4	17.	10	7	7.92	7.67	7.2	6.0
	36	9 7 72	25.2	22.9	8.6	7.5	11.2	141.	4.4	54.	9	6	7.98	7.73	7.3	6.2
	36	9 8 72	25.8	23.6	7.7	7.3	10.8	137.	5.0	62.	8	6	7.98	7.80	7.4	6.2
EXTREME			26.5	22.4	8.6	7.2	11.2	141.	1.1	14.	16.	6.	7.98	7.36	8.4	5.6
AVERAGE			25.4	23.7	8.3	7.3	8.3	105.	2.7	33.	12.	8.	7.83	7.56	7.4	6.0

TABLE 1.---Continued

		DATE	TEMPERATURE DEG C		pH		DISSOLVED OXYGEN PPM				TURBIDITY JCU		SALINITY PPT		TIDE HEIGHT FT	
	WEEK	MO DA YR	MAX	MIN	MAX	MIN	MAX	SAT	MIN	SAT	MAX	MIN	MAX	MIN	MAX	MIN
	37	9 9 72	24.7	24.0	7.3	7.0	4.1	51.	3.2	40.	8	5	7.92	7.73	7.4	6.1
	37	9 10 72	24.3	22.4	7.5	6.9	7.8	97.	0.9	11.	18	6	7.92	7.73	7.1	5.1
	37	9 11 72	23.2	22.5	7.8	6.9	6.7	82.	0.5	6.	13	9	8.11	7.92	7.2	6.0
	37	9 12 72	22.5	22.1	7.6	7.3	5.6	68.	3.8	46.	12	10	8.11	7.86	****	****
	37	9 13 72	24.3	22.3	8.5	7.3	9.3	116.	3.1	38.	***	10	8.61	7.98	7.1	5.4
	37	9 14 72	24.6	22.8	8.5	7.4	9.0	114.	2.8	35.	18	7	10.77	8.42	****	****
	37	9 15 72	26.0	23.1	8.8	7.6	12.8	164.	5.3	65.	14	10	9.18	8.49	****	****
EXTREME			26.0	22.1	8.8	6.9	12.8	164.	0.5	6.	18.	5.	10.77	7.73	7.4	5.1
AVERAGE			24.2	22.7	8.0	7.2	7.9	99.	2.8	34.	14.	8.	8.66	8.02	7.2	5.6
	38	9 16 72	25.6	23.3	8.6	7.7	12.2	156.	7.2	89.	16	13	8.99	8.30	****	****
	38	9 17 72	26.0	24.0	8.5	7.6	12.0	155.	7.4	92.	21	14	8.86	8.23	****	****
	38	9 18 72	25.5	25.0	8.3	7.7	8.4	108.	6.4	82.	21	17	9.37	9.18	****	****
	38	9 19 72	24.9	24.0	7.9	7.6	7.3	93.	4.6	58.	28	18	9.37	9.12	6.9	5.0
	38	9 20 72	23.9	21.0	8.1	7.9	7.4	90.	5.3	64.	***	***	9.75	9.18	7.0	5.0
	38	9 21 72	21.0	20.1	7.9	7.8	7.2	85.	3.0	36.	***	***	10.58	9.69	7.8	6.7
	38	9 22 72	21.0	19.6	8.3	7.7	8.7	104.	5.6	66.	14	10	9.94	9.75	7.8	5.9
EXTREME			26.0	19.6	8.6	7.6	12.2	156.	3.0	36.	28.	10.	10.58	8.23	7.8	5.0
AVERAGE			24.0	22.4	8.2	7.7	9.0	113.	5.6	70.	20.	14.	9.55	9.06	7.4	5.6
	39	9 23 72	21.5	19.3	8.5	7.6	11.8	142.	5.8	67.	20	10	10.00	9.69	6.9	5.4
	39	9 24 72	20.8	20.0	****	****	10.9	129.	6.4	75.	15	11	10.13	9.75	7.5	6.0
	39	9 25 72	22.9	20.2	****	****	11.6	143.	5.5	65.	15	12	10.20	10.00	7.4	5.8
	39	9 26 72	24.4	21.7	****	****	10.1	125.	7.8	94.	16	13	10.20	9.88	7.4	5.7
	39	9 27 72	23.5	22.3	****	****	8.4	104.	6.0	73.	10	7	10.26	9.69	6.9	5.4
	39	9 28 72	22.3	21.6	8.2	7.9	7.2	88.	5.0	61.	17	7	9.81	9.62	7.1	5.2
	39	9 29 72	21.6	21.1	8.4	7.9	8.2	99.	5.7	68.	16	10	9.81	9.62	8.1	6.5
EXTREME			24.4	19.3	8.5	7.6	11.8	143.	5.0	61.	20.	7.	10.26	9.62	8.1	5.2
AVERAGE			22.4	20.9	8.4	7.8	9.7	118.	6.0	72.	16.	10.	10.06	9.75	7.3	5.7
	40	9 30 72	21.2	20.2	8.2	7.8	6.8	81.	5.8	69.	14	7	10.00	9.69	****	****
	40	10 1 72	20.5	19.2	8.4	7.7	8.4	98.	5.4	63.	17	14	10.26	10.00	7.0	4.9
	40	10 2 72	20.6	18.4	9.2	7.8	13.6	159.	6.2	71.	17	11	10.45	9.88	7.0	5.8
	40	10 3 72	20.9	18.5	9.5	8.2	14.6	172.	2.2	26.	14	12	10.77	10.20	7.1	6.0
	40	10 4 72	20.1	18.8	****	****	14.4	170.	7.6	88.	12	4	*****	*****	7.2	6.2
	40	10 5 72	20.0	19.2	****	****	11.8	138.	9.2	108.	13	10	*****	*****	7.6	6.0
	40	10 6 72	19.7	19.5	****	****	9.4	110.	8.0	93.	12	9	*****	*****	8.2	6.8
EXTREME			21.2	18.4	9.5	7.7	14.6	172.	2.2	26.	17.	4.	10.77	9.69	8.2	4.9
AVERAGE			20.4	19.1	8.8	7.9	11.3	133.	6.3	74.	14.	10.	10.37	9.94	7.3	5.9

TABLE 1.---Continued

	WEEK	DATE MO	DA	YR	TEMPERATURE DEG C MAX	TEMPERATURE DEG C MIN	pH MAX	pH MIN	DISSOLVED OXYGEN PPM MAX	DISSOLVED OXYGEN PPM SAT	DISSOLVED OXYGEN PPM MIN	DISSOLVED OXYGEN PPM SAT	TURBIDITY JCU MAX	TURBIDITY JCU MIN	SALINITY PPT MAX	SALINITY PPT MIN	TIDE HEIGHT FT MAX	TIDE HEIGHT FT MIN
	41	10	7	72	19.6	18.4	****	****	8.0	93.	6.8	79.	13	9	*****	*****	7.8	5.2
	41	10	8	72	18.3	17.5	****	****	10.4	118.	6.8	77.	15	11	*****	*****	7.3	5.2
	41	10	9	72	18.3	17.4	****	****	10.9	124.	8.4	95.	12	9	*****	*****	7.5	5.4
	41	10	10	72	17.5	16.5	****	****	11.4	128.	8.8	97.	14	10	*****	*****	6.4	4.9
	41	10	11	72	17.6	16.0	****	****	11.9	134.	9.4	103.	13	9	*****	*****	6.7	5.6
	41	10	12	72	16.9	16.1	****	****	11.0	123.	9.0	100.	11	8	10.90	10.52	6.8	5.9
	41	10	13	72	17.0	16.0	8.8	****	7.2	80.	10.2	114.	12	8	11.09	10.64	6.5	4.7
EXTREME					19.6	16.0	8.8	****	11.9	134.	6.8	77.	15.	8.	11.09	10.52	7.8	4.7
AVERAGE					17.9	16.8	8.8	****	10.1	114.	8.5	95.	13.	9.	11.00	10.58	7.0	5.3
	42	10	14	72	17.4	16.1	8.8	8.2	10.4	117.	7.8	86.	9	7	11.09	10.58	7.5	6.3
	42	10	15	72	17.1	16.0	8.7	8.2	9.6	108.	7.2	79.	12	7	11.42	10.84	7.1	4.5
	42	10	16	72	15.9	15.2	8.1	8.4	9.4	102.	8.2	89.	11	10	11.55	11.03	7.5	6.0
	42	10	17	72	16.1	15.1	8.2	8.6	10.0	110.	8.2	89.	13	8	11.48	11.09	7.4	4.9
	42	10	18	72	15.6	14.0	8.0	8.4	9.6	104.	8.2	88.	13	7	11.55	11.16	7.1	4.7
	42	10	19	72	14.0	11.5	8.3	8.1	9.2	93.	8.2	86.	18	6	11.74	11.09	7.1	5.0
	42	10	20	72	12.0	10.9	8.4	8.0	10.2	103.	8.4	85.	13	6	11.55	11.09	4.7	6.7
EXTREME					17.4	10.9	8.8	8.0	10.4	117.	7.2	79.	18.	6.	11.74	10.58	7.5	4.5
AVERAGE					15.4	14.1	8.4	8.3	9.8	105.	8.0	86.	13.	7.	11.48	10.98	6.9	5.4
	43	10	21	72	11.9	10.9	8.5	8.2	10.8	110.	9.2	92.	7	6	11.61	11.09	7.4	6.1
	43	10	22	72	12.6	11.2	8.5	8.3	10.6	109.	8.3	84.	6	4	11.74	10.96	7.2	5.8
	45	10	23	72	13.3	12.0	8.6	8.2	10.8	113.	9.7	100.	5	3	12.13	11.03	7.6	5.9
	43	10	24	72	14.7	12.9	8.6	8.3	11.6	124.	9.4	98.	4	3	11.87	11.03	7.1	5.6
	43	10	25	72	14.4	13.3	8.8	8.1	11.0	117.	8.8	93.	5	3	11.67	11.16	6.7	5.0
	43	10	26	72	13.9	12.8	8.7	8.1	10.8	114.	8.7	91.	6	5	11.74	11.22	7.2	5.6
	43	10	27	72	13.8	12.2	8.9	8.4	12.1	128.	9.8	101.	6	4	11.55	10.45	7.0	5.6
EXTREME					14.7	10.9	8.9	8.1	12.1	128.	8.3	84.	7.	3.	12.13	10.45	7.6	5.0
AVERAGE					13.5	12.2	8.7	8.2	11.1	116.	9.1	94.	6.	4.	11.76	10.99	7.2	5.7
	43	10	28	72	13.5	13.0	9.9	8.0	11.4	120.	6.8	71.	6	4	11.80	10.52	7.3	5.9
	44	10	29	72	13.6	13.0	8.8	8.2	11.0	116.	7.8	82.	6	4	11.74	11.16	6.9	5.6
	44	10	30	72	13.7	13.0	9.0	8.1	12.2	128.	7.6	80.	9	5	11.74	10.64	7.1	5.4
	44	10	31	72	13.4	12.4	9.0	8.5	12.2	126.	9.8	102.	9	6	12.00	11.29	7.1	5.8
	44	11	1	72	12.4	11.4	9.0	8.8	11.4	117.	10.2	105.	7	4	11.80	11.22	7.2	6.0
	44	11	2	72	13.2	11.5	9.2	8.7	12.8	133.	9.8	100.	5	3	11.74	11.03	7.6	6.3
	44	11	3	72	13.8	13.0	9.3	8.9	13.4	143.	10.2	107.	6	3	12.72	11.67	7.4	5.5
EXTREME					13.8	11.4	9.9	8.0	13.4	143.	6.8	71.	9.	3.	12.72	10.52	7.6	5.4
AVERAGE					13.4	12.5	9.2	8.5	12.1	126.	8.9	92.	7.	4.	11.93	11.08	7.2	5.8

TABLE 1.---Continued

	WEEK	DATE MO DA YR	TEMPERATURE DEG C MAX	TEMPERATURE DEG C MIN	pH MAX	pH MIN	DISSOLVED OXYGEN PPM MAX	DISSOLVED OXYGEN PPM SAT	DISSOLVED OXYGEN PPM MIN	DISSOLVED OXYGEN PPM SAT	TURBIDITY JCU MAX	TURBIDITY JCU MIN	SALINITY PPT MAX	SALINITY PPT MIN	TIDE HEIGHT FT MAX	TIDE HEIGHT FT MIN
	45	11 4 72	14.0	13.4	9.2	8.9	13.2	141.	10.6	112.	6	3	12.45	11.03	7.0	5.3
	45	11 5 72	13.6	13.2	9.2	8.9	12.4	131.	11.4	120.	7	3	12.06	11.48	6.8	5.2
	45	11 6 72	13.2	12.6	9.2	8.9	12.2	128.	10.4	108.	7	5	12.32	11.80	7.5	6.0
	45	11 7 72	13.2	12.1	9.3	9.0	12.0	126.	10.5	108.	***	***	12.19	11.67	7.9	6.4
	45	11 7 72	13.2	12.1	9.3	9.0	12.0	126.	10.5	108.	***	***	12.00	11.55	7.9	6.0
	45	11 9 72	12.4	11.6	9.0	8.6	10.4	107.	8.8	90.	13	1	12.06	11.42	5.8	4.4
	45	11 10 72	11.9	11.1	9.1	8.6	11.0	113.	8.8	89.	6	3	12.00	11.55	8.0	5.1
EXTREME			14.0	11.1	9.3	8.6	13.2	141.	8.8	89.	13.	1.	12.45	11.03	8.0	4.4
AVERAGE			13.1	12.3	9.2	8.8	11.9	124.	10.1	105.	8.	3.	12.16	11.50	7.3	5.5
	46	11 11 72	11.5	11.1	9.2	8.8	11.6	118.	9.0	91.	5	3	11.74	11.35	8.0	7.1
	46	11 12 72	12.0	11.1	9.0	8.2	10.9	112.	7.0	72.	7	3	12.72	11.61	7.5	6.1
	46	11 13 72	12.1	10.9	9.2	8.5	12.4	127.	8.8	89.	6	5	12.26	11.22	7.7	6.7
	46	11 14 72	12.1	11.7	9.1	8.8	11.9	121.	10.2	104.	7	5	11.80	10.84	7.9	6.9
	46	11 15 72	12.0	10.5	9.0	8.4	11.3	115.	8.1	83.	13	6	12.00	11.03	7.2	5.5
	46	11 16 72	10.9	9.3	9.2	8.2	12.9	127.	7.8	78.	17	8	12.00	10.45	7.2	5.8
	46	11 17 72	10.4	8.8	9.1	8.3	12.4	120.	8.7	86.	13	5	11.67	11.03	7.7	5.9
EXTREME			12.1	8.8	9.2	8.2	12.9	127.	7.0	72.	17.	3.	12.72	10.45	8.0	5.5
AVERAGE			11.6	10.5	9.1	8.5	11.9	120.	8.5	86.	10.	5.	12.03	11.08	7.6	6.3
	47	11 18 72	9.4	8.5	9.2	8.7	12.2	118.	9.6	92.	9	4	11.61	11.03	7.3	5.9
	47	11 19 72	9.3	7.9	9.0	8.8	11.9	112.	10.5	102.	6	4	11.67	10.32	7.3	5.9
	47	11 20 72	8.8	7.7	9.0	8.8	10.8	102.	9.4	89.	7	4	10.90	10.13	7.4	5.4
	47	11 21 72	8.6	7.2	8.9	8.4	12.8	120.	9.0	85.	11	6	10.90	10.26	6.7	4.9
	47	11 22 72	7.7	6.7	8.7	8.3	13.6	125.	11.5	105.	9	6	10.58	9.94	7.1	5.4
	47	11 23 72	7.8	5.7	8.7	8.3	13.4	122.	11.5	105.	11	6	10.26	9.81	7.1	5.3
	47	11 24 72	6.8	5.7	8.7	8.4	13.8	124.	12.0	108.	10	7	9.94	9.62	7.1	5.5
EXTREME			9.4	5.7	9.2	8.3	13.8	125.	9.0	85.	11.	4.	11.67	9.62	7.4	4.9
AVERAGE			8.3	7.1	8.9	8.5	12.6	117.	10.5	98.	9.	5.	10.84	10.16	7.1	5.5
	48	11 25 72	6.4	5.3	8.8	8.5	14.2	126.	12.2	109.	11	6	9.88	9.24	7.0	5.3
	48	11 26 72	7.0	6.0	8.7	8.6	13.6	123.	12.6	112.	11	7	9.75	9.18	7.9	6.5
	48	11 27 72	7.3	6.2	8.7	8.4	****	****	****	****	11	9	9.56	8.55	6.5	5.5
	48	11 28 72	7.8	6.8	8.8	8.6	****	****	****	****	9	5	9.18	8.49	6.0	5.0
	48	11 29 72	7.3	6.5	9.3	8.5	****	****	****	****	8	6	9.50	8.61	6.1	4.4
	48	11 30 72	6.8	5.8	9.1	9.0	****	****	****	****	8	7	8.99	8.55	6.7	5.4
	48	12 1 72	6.6	5.5	****	****	****	****	****	****	9	3	9.50	8.36	6.5	5.9
EXTREME			7.8	5.3	9.3	8.4	14.2	126.	12.2	109.	11.	3.	9.88	8.36	7.9	4.4
AVERAGE			7.0	6.0	8.9	8.6	13.9	125.	12.4	110.	10.	6.	9.48	8.71	6.7	5.4

TABLE 1.---Continued

WEEK	DATE MO	DA	YR	TEMPERATURE DEG C MAX	TEMPERATURE DEG C MIN	pH MAX	pH MIN	DISSOLVED OXYGEN PPM MAX	DISSOLVED OXYGEN PPM SAT	DISSOLVED OXYGEN PPM MIN	DISSOLVED OXYGEN PPM SAT	TURBIDITY JCU MAX	TURBIDITY JCU MIN	SALINITY PPT MAX	SALINITY PPT MIN	TIDE HEIGHT FT MAX	TIDE HEIGHT FT MIN
49	12	2	72	7.4	5.3	****	****	****	****	****	****	7	5	8.99	7.80	6.2	4.6
49	12	3	72	7.4	6.2	****	****	****	****	****	****	7	4	9.12	8.42	5.7	4.5
49	12	4	72	7.8	6.8	****	****	****	****	****	****	6	4	8.93	8.11	6.5	4.7
49	12	5	72	8.2	7.3	****	****	11.8	108.	10.9	99.	6	3	9.05	8.36	7.5	5.9
49	12	6	72	8.7	7.9	****	****	12.1	112.	11.4	104.	7	5	8.67	7.36	7.5	5.9
49	12	7	72	8.1	6.8	****	****	****	****	10.4	95.	14	5	8.55	7.92	6.2	4.5
49	12	8	72	6.9	6.0	****	****	****	****	11.0	98.	9	6	8.36	7.55	6.8	5.5
EXTREME				8.7	5.3	****	****	12.1	112.	10.4	95.	14.	3.	9.12	7.36	7.5	4.5
AVERAGE				7.8	6.6	****	****	11.9	110.	10.9	99.	8.	5.	8.81	7.93	6.6	5.1
50	12	9	72	6.4	5.9	****	****	****	****	****	****	6	4	8.23	7.36	7.1	6.0
50	12	10	72	6.9	6.0	****	****	****	****	****	****	9	2	8.11	7.36	6.9	5.7
50	12	11	72	7.0	6.2	****	****	11.4	101.	9.9	87.	10	3	8.11	7.24	6.3	5.0
50	12	12	72	6.8	5.6	****	****	12.2	105.	11.2	100.	6	2	7.73	6.68	6.8	5.7
50	12	13	72	6.9	5.5	****	****	12.5	110.	11.5	99.	7	6	7.24	6.25	7.2	6.0
50	12	14	72	6.8	6.1	****	****	12.9	111.	11.9	103.	8	6	6.62	6.19	6.2	5.1
50	12	15	72	6.0	5.7	****	****	12.1	103.	11.9	101.	11	7	6.74	5.89	7.7	5.4
EXTREME				7.0	5.5	****	****	12.9	111.	9.9	87.	11.	2.	8.23	5.89	7.7	5.0
AVERAGE				6.7	5.9	****	****	12.2	106.	11.3	98.	8.	4.	7.54	6.71	6.9	5.6
51	12	16	72	5.8	3.4	****	****	****	****	****	****	15	9	6.19	5.71	7.6	4.6
51	12	17	72	3.4	1.5	****	****	****	****	****	****	19	13	5.89	5.52	4.7	3.2
51	12	18	72	2.4	1.7	****	****	13.4	104.	12.0	93.	15	7	6.38	5.77	5.8	3.4
51	12	19	72	****	****	****	****	****	****	****	****	***	***	*****	*****	****	****
51	12	20	72	4.0	2.7	****	****	14.6	120.	12.1	98.	9	6	8.11	6.13	6.7	4.8
51	12	21	72	4.6	3.6	****	****	14.5	120.	13.5	110.	8	6	7.36	6.25	7.6	5.7
51	12	22	72	4.6	5.0	****	****	13.2	110.	13.0	108.	8	5	6.87	6.31	8.2	6.6
EXTREME				5.8	1.5	****	****	14.6	120.	12.0	93.	19.	5.	8.11	5.52	8.2	3.2
AVERAGE				4.1	3.0	****	****	13.9	114.	12.6	102.	12.	8.	6.80	5.95	6.8	4.7
52	12	23	72	5.5	4.9	****	****	****	****	****	****	8	6	6.81	5.46	8.1	6.9
52	12	24	72	5.3	4.9	****	****	****	****	****	****	6	5	7.42	6.81	8.2	6.7
52	12	25	72	5.5	5.3	****	****	****	****	****	****	6	4	7.24	6.38	7.6	6.7
52	12	26	72	5.8	5.3	****	****	14.9	126.	13.6	114.	10	4	6.87	3.74	7.8	6.5
52	12	27	72	5.9	5.2	****	****	12.8	109.	12.1	102.	12	7	7.30	5.22	7.3	5.8
52	12	28	72	6.1	4.9	****	****	****	****	****	****	12	7	6.62	5.46	7.5	6.2
52	12	29	72	5.9	4.6	****	****	13.5	112.	12.5	104.	12	8	6.07	5.40	7.0	5.4
EXTREME				6.1	4.6	****	****	14.9	126.	12.1	102.	12.	4.	7.42	3.74	8.2	5.4
AVERAGE				5.7	5.0	****	****	13.7	115.	12.7	107.	9.	6.	6.90	5.50	7.6	6.3
WEEK	MO	DA	YR	MAX	MIN	MAX	MIN	MAX	SAT	MIN	SAT	MAX	MIN	MAX	MIN	MAX	MIN
52	12	30	72	4.8	4.5	****	****	****	****	****	****	13	9	5.64	5.28	7.2	6.1
52	12	31	72	6.2	4.6	****	****	****	****	****	****	13	9	5.40	3.79	7.7	6.1

TABLE 1.---Continued

WEEK	DATE MO DA YR	TEMPERATURE DEG C MAX	TEMPERATURE DEG C MIN	pH MAX	pH MIN	DISSOLVED OXYGEN PPM MAX	DISSOLVED OXYGEN PPM SAT	DISSOLVED OXYGEN PPM MIN	DISSOLVED OXYGEN PPM SAT	TURBIDITY JCU MAX	TURBIDITY JCU MIN	SALINITY PPT MAX	SALINITY PPT MIN	TIDE HEIGHT FT MAX	TIDE HEIGHT FT MIN
1	1 1 73	7.2	6.0	****	****	15.0	129.	13.7	116.	***	***	5.28	4.74	7.3	6.1
1	1 2 73	6.9	5.8	****	****	14.6	126.	13.9	117.	8	6	5.10	4.68	6.6	5.4
1	1 3 73	****	****	****	****	****	****	****	****	***	***	*****	*****	****	****
1	1 4 73	5.7	5.2	****	****	14.2	119.	****	****	12	9	5.10	4.86	7.4	5.9
1	1 5 73	5.6	5.2	****	****	13.9	116.	12.8	107.	12	6	5.16	4.98	7.2	5.7
1	1 6 73	5.3	4.0	****	****	13.2	108.	12.8	106.	14	6	5.10	4.86	6.2	4.7
1	1 7 73	4.0	2.3	****	****	12.6	101.	11.9	93.	16	8	4.86	4.80	5.4	3.9
EXTREME		7.2	2.3	****	****	15.0	129.	11.9	93.	16.	6.	5.28	4.68	7.4	3.9
AVERAGE		5.8	4.7	****	****	13.9	117.	13.0	108.	12.	7.	5.10	4.82	6.7	5.3
2	1 8 73	1.6	1.0	****	****	12.0	93.	11.4	85.	18	8	4.98	4.92	6.0	4.7
2	1 9 73	1.8	0.9	****	****	13.8	105.	13.2	99.	10	7	5.16	4.86	6.8	5.0
2	1 10 73	2.0	1.3	****	****	13.7	105.	13.6	103.	9	6	5.89	5.04	6.7	5.7
2	1 11 73	2.7	1.7	****	****	13.9	108.	13.7	105.	9	6	6.07	5.64	6.3	5.4
2	1 12 73	3.7	2.4	****	****	13.4	108.	11.6	93.	42	7	6.31	5.89	6.0	4.9
2	1 13 73	3.8	3.2	****	****	13.6	110.	12.4	100.	34	8	6.99	6.13	6.1	5.1
2	1 14 73	4.5	3.1	****	****	14.0	114.	12.8	105.	13	7	7.49	6.74	7.0	5.3
EXTREME		4.5	0.9	****	****	14.0	114.	11.4	85.	42.	6.	7.49	4.86	7.0	4.7
AVERAGE		2.9	1.9	****	****	13.5	106.	12.7	99.	19.	7.	6.13	5.60	6.4	5.2
3	1 15 73	4.4	3.6	****	****	11.8	97.	11.3	93.	***	5	7.61	6.74	6.8	5.4
3	1 16 73	4.3	3.2	****	****	14.6	118.	11.1	92.	***	5	7.86	7.24	6.8	4.8
3	1 17 73	4.7	3.8	****	****	13.7	115.	11.6	96.	***	5	7.86	7.36	****	****
3	1 18 73	5.2	4.3	****	****	12.7	106.	11.5	97.	***	5	7.86	7.36	****	****
3	1 19 73	5.4	4.5	****	****	13.3	113.	11.9	101.	***	5	7.92	7.05	****	****
3	1 20 73	5.2	4.3	****	****	12.2	104.	10.8	91.	***	5	7.86	7.11	****	****
3	1 21 73	5.3	4.2	****	****	12.0	102.	11.0	92.	***	5	7.42	6.87	****	****
EXTREME		5.4	3.2	****	****	14.6	118.	10.8	91.	****	5.	7.92	6.74	6.8	4.8
AVERAGE		4.9	4.0	****	****	12.9	108.	11.3	95.	****	5.	7.77	7.11	6.8	5.1
4	1 22 73	4.8	4.0	7.7	7.2	11.8	98.	11.1	93.	***	5	7.42	6.81	8.4	****
4	1 23 73	4.8	4.1	7.6	7.2	12.1	102.	10.9	91.	***	5	7.86	7.05	7.9	5.9
4	1 24 73	5.0	4.3	7.8	7.1	12.4	106.	11.2	94.	***	5	8.23	7.80	6.5	5.4
4	1 25 73	5.5	3.6	7.9	7.5	12.4	107.	11.6	98.	***	5	8.36	7.67	****	****
4	1 26 73	6.2	3.9	7.8	7.6	12.0	105.	11.4	96.	***	5	8.17	7.49	6.4	****
4	1 27 73	****	****	****	****	****	****	****	****	***	***	*****	*****	****	****
4	1 28 73	****	****	****	****	****	****	****	****	***	***	*****	*****	****	****
EXTREME		6.2	3.6	7.9	7.1	12.4	107.	10.9	91.	****	5.	8.36	6.81	8.4	5.4
AVERAGE		5.3	4.0	7.8	7.3	12.1	103.	11.2	95.	****	5.	8.01	7.36	7.3	5.6

TABLE 1.---Continued

	DATE			TEMPERATURE DEG C		pH		DISSOLVED OXYGEN PPM				TURBIDITY JCU		SALINITY PPT		TIDE HEIGHT FT	
	WEEK	MO	DA	YR	MAX	MIN	MAX	MIN	MAX	SAT	MIN	SAT	MAX	MIN	MAX	MIN	MAX	MIN
	5	1	29	73	5.4	4.8	7.6	7.5	11.2	96.	10.8	93.	***	***	8.49	7.73	7.6	5.2
	5	1	30	73	5.1	4.2	****	****	11.6	97.	10.8	91.	***	7	8.17	6.99	6.5	4.5
	5	1	31	73	5.5	4.3	****	****	12.4	105.	11.2	95.	***	7	8.30	7.24	6.8	5.3
	5	2	1	73	4.9	3.8	7.6	7.3	12.1	102.	11.0	92.	16	6	7.80	7.24	6.5	4.9
	5	2	2	73	5.4	4.6	7.7	7.5	11.4	96.	11.2	94.	15	8	7.36	6.01	7.4	6.0
	5	2	3	73	6.0	4.6	7.8	7.6	11.8	101.	11.1	94.	17	9	7.98	6.87	7.0	5.5
	5	2	4	73	5.8	4.8	7.8	7.6	12.0	103.	10.8	92.	14	10	7.92	7.24	6.4	5.5
EXTREME					6.0	3.8	7.8	7.3	12.4	105.	10.8	91.	17.	6.	8.49	6.01	7.6	4.5
AVERAGE					5.4	4.4	7.7	7.5	11.8	100.	11.0	93.	16.	8.	8.00	7.05	6.9	5.3
	6	2	5	73	6.8	5.4	8.1	7.6	12.2	107.	11.1	96.	14	12	8.36	7.36	****	****
	6	2	6	73	6.6	5.8	7.7	7.5	11.9	103.	11.1	96.	***	12	7.49	6.87	****	****
	6	2	7	73	6.4	5.7	7.7	7.4	11.6	100.	10.9	93.	13	11	7.42	6.68	6.7	5.8
	6	2	8	73	6.3	5.3	7.5	7.3	11.8	99.	11.0	95.	***	12	9.75	8.49	8.1	6.2
	6	2	9	73	5.5	4.4	7.5	7.2	11.4	97.	10.6	90.	12	10	7.11	6.62	****	****
	6	2	10	73	****	****	****	****	****	****	****	****	***	***	*****	*****	****	****
	6	2	11	73	****	****	****	****	****	****	****	****	***	***	*****	*****	****	****
EXTREME					6.8	4.4	8.1	7.2	12.2	107.	10.6	90.	14.	10.	9.75	6.62	8.1	5.8
AVERAGE					6.3	5.3	7.7	7.4	11.8	102.	10.9	94.	13.	11.	8.03	7.20	7.4	6.0
	7	2	12	73	2.0	1.0	7.9	7.5	13.9	109.	12.8	98.	***	8	6.62	6.19	7.7	6.7
	7	2	13	73	2.5	1.6	7.8	7.6	13.4	105.	12.9	100.	***	8	6.87	6.38	7.9	6.6
	7	2	14	73	3.0	1.8	8.0	7.6	14.3	114.	13.0	103.	***	8	7.11	6.87	7.2	5.7
	7	2	15	73	3.5	2.4	8.3	7.6	14.4	116.	13.0	103.	***	8	7.05	6.50	6.9	5.5
	7	2	16	73	3.2	2.2	8.2	7.6	14.7	118.	13.0	104.	***	8	6.81	5.95	6.6	4.2
	7	2	17	73	3.4	0.5	7.9	7.5	14.0	112.	13.0	100.	***	8	6.13	5.28	4.7	3.1
	7	2	18	73	2.8	1.0	7.8	7.6	13.6	105.	12.9	100.	***	8	6.44	5.95	6.7	4.3
EXTREME					3.5	0.5	8.3	7.5	14.7	118.	12.8	98.	****	8.	7.11	5.28	7.9	3.1
AVERAGE					2.9	1.5	8.0	7.6	14.0	111.	12.9	101.	****	8.	6.72	6.16	6.8	5.2
	8	2	19	73	2.5	1.4	8.1	7.7	14.7	116.	13.4	103.	***	8	6.74	6.19	7.2	5.8
	8	2	20	73	3.2	1.5	8.1	7.8	15.0	120.	13.4	109.	***	8	6.93	6.31	5.6	6.7
	8	2	21	73	3.1	2.3	8.1	7.8	14.4	115.	13.4	106.	***	8	7.36	6.44	6.6	5.6
	8	2	22	73	2.9	2.1	7.9	7.4	14.7	117.	12.8	103.	***	8	8.05	6.93	6.0	5.0
	8	2	23	73	****	****	****	****	****	****	****	****	***	***	*****	*****	****	****
	8	2	24	73	****	****	****	****	****	****	****	****	***	***	*****	*****	****	****
	8	2	25	73	****	****	****	****	****	****	****	****	***	***	*****	*****	****	****
EXTREME					3.2	1.4	8.1	7.4	15.0	120.	12.8	103.	****	8.	8.05	6.19	7.2	5.0
AVERAGE					2.9	1.8	8.0	7.7	14.7	117.	13.2	105.	****	8.	7.27	6.47	6.3	5.8

TABLE 1.---Continued

	WEEK	DATE MO DA YR	TEMPERATURE DEG C MAX	TEMPERATURE DEG C MIN	pH MAX	pH MIN	DISSOLVED OXYGEN PPM MAX	DISSOLVED OXYGEN PPM SAT	DISSOLVED OXYGEN PPM MIN	DISSOLVED OXYGEN PPM SAT	TURBIDITY JCU MAX	TURBIDITY JCU MIN	SALINITY PPT MAX	SALINITY PPT MIN	TIDE HEIGHT FT MAX	TIDE HEIGHT FT MIN
	9	2 26 73	5.5	4.3	8.2	7.9	14.7	126.	13.3	111.	***	7	7.67	7.11	****	****
	9	2 27 73	5.1	4.1	8.0	7.7	13.4	114.	12.6	104.	12	8	7.55	7.11	****	****
	9	2 28 73	5.3	4.0	8.0	7.7	13.3	112.	12.4	103.	11	8	7.73	6.81	7.2	6.1
	9	3 1 73	6.0	4.0	8.1	8.0	13.5	117.	13.0	109.	***	7	7.73	6.93	7.2	****
	9	3 2 73	7.2	5.3	8.2	8.0	13.5	120.	13.1	113.	***	7	7.80	7.30	6.6	5.4
	9	3 3 73	7.9	6.4	8.4	8.1	14.2	127.	13.0	114.	***	7	7.80	6.99	6.3	5.2
	9	3 4 73	8.0	6.7	8.3	8.0	13.6	123.	12.3	109.	***	7	7.61	7.05	7.2	5.9
EXTREME			8.0	4.0	8.4	7.7	14.7	127.	12.3	103.	12.	7.	7.80	6.81	7.2	5.2
AVERAGE			6.4	5.0	8.2	7.9	13.7	120.	12.8	109.	12.	7.	7.70	7.04	6.9	5.6
	10	3 5 73	8.7	6.6	8.0	7.7	13.6	123.	12.8	117.	8	7	7.67	6.56	6.9	5.6
	10	3 6 73	8.6	8.0	7.8	7.6	12.7	115.	12.3	111.	12	9	6.93	6.50	6.8	5.7
	10	3 7 73	8.3	7.7	7.8	7.6	12.8	116.	11.9	107.	16	13	6.87	6.50	7.0	5.7
	10	3 8 73	8.0	7.3	8.0	7.6	13.0	117.	11.4	102.	8	7	7.42	6.99	7.3	5.9
	10	3 9 73	10.7	7.3	8.0	7.7	13.1	125.	12.0	111.	***	7	7.55	6.31	6.5	5.3
	10	3 10 73	11.7	9.2	8.0	7.6	12.6	121.	11.6	108.	10	8	6.93	6.19	6.7	5.1
	10	3 11 73	11.0	9.8	7.9	7.6	12.3	117.	10.8	102.	8	4	7.11	5.89	7.1	5.4
EXTREME			11.7	6.6	8.0	7.6	13.6	125.	10.8	102.	16.	4.	7.67	5.89	7.3	5.1
AVERAGE			9.6	8.0	7.9	7.6	12.9	119.	11.8	108.	10.	8.	7.21	6.42	6.9	5.5
	11	3 12 73	11.0	9.7	8.0	7.5	11.9	114.	10.8	102.	16	10	7.36	6.13	7.3	5.5
	11	3 13 73	12.8	9.8	7.9	7.8	12.0	119.	11.1	105.	27	11	7.67	6.81	6.2	4.7
	11	3 14 73	13.4	11.2	8.1	7.5	12.4	124.	10.0	96.	18	10	6.74	5.58	6.2	5.5
	11	3 15 73	13.1	12.2	8.2	7.7	12.4	124.	10.4	103.	20	16	6.99	5.77	7.0	5.6
	11	3 16 73	13.7	11.6	8.1	7.7	12.2	123.	10.6	104.	12	8	7.11	5.64	7.1	5.8
	11	3 17 73	14.0	12.2	8.0	7.6	11.4	114.	10.1	101.	20	16	7.24	5.46	8.1	6.6
	11	3 18 73	11.8	8.9	7.6	7.4	10.8	101.	10.0	96.	26	14	6.62	6.01	7.2	4.0
EXTREME			14.0	8.9	8.2	7.4	12.4	124.	10.0	96.	27.	8.	7.67	5.46	8.1	4.0
AVERAGE			12.8	10.8	8.0	7.6	11.9	117.	10.4	101.	20.	12.	7.11	5.92	7.0	5.4
	12	3 19 73	9.0	8.0	7.7	7.3	11.8	108.	10.6	96.	21	18	6.62	5.95	5.0	3.9
	12	3 20 73	10.0	7.6	7.9	7.5	12.6	119.	11.2	101.	16	11	7.49	5.95	6.6	4.5
	12	3 21 73	9.4	8.0	7.8	7.5	12.2	111.	11.2	103.	21	11	7.11	5.95	7.3	5.7
	12	3 22 73	8.0	6.9	8.1	7.4	12.6	111.	11.2	100.	18	13	6.87	6.07	6.6	5.5
	12	3 23 73	8.8	6.4	8.1	7.7	13.6	124.	11.2	98.	20	8	7.18	6.44	6.7	5.6
	12	3 24 73	10.0	7.0	8.0	7.4	13.5	127.	11.0	99.	14	10	8.05	6.56	7.8	6.4
	12	3 25 73	9.2	8.4	8.0	7.6	13.7	128.	12.6	116.	11	8	8.05	6.25	8.1	6.8
EXTREME			10.0	6.4	8.1	7.3	13.7	128.	10.6	96.	21.	8.	8.05	5.95	8.1	3.9
AVERAGE			9.2	7.5	7.9	7.5	12.9	118.	11.3	102.	17.	11.	7.34	6.17	6.9	5.5

TABLE 1.---Continued

WEEK	DATE MO DA YR	TEMPERATURE DEG C MAX	TEMPERATURE DEG C MIN	pH MAX	pH MIN	DISSOLVED OXYGEN PPM MAX	DISSOLVED OXYGEN PPM SAT	DISSOLVED OXYGEN PPM MIN	DISSOLVED OXYGEN PPM SAT	TURBIDITY JCU MAX	TURBIDITY JCU MIN	SALINITY PPT MAX	SALINITY PPT MIN	TIDE HEIGHT FT MAX	TIDE HEIGHT FT MIN
13	3 26 73	9.9	9.0	8.2	7.8	13.8	130.	12.6	119.	12	8	7.67	6.31	7.6	6.5
13	3 27 73	11.6	9.6	8.0	7.6	****	****	11.8	110.	23	14	7.49	6.31	8.2	7.5
13	3 28 73	12.8	9.7	8.0	7.5	13.8	137.	****	****	19	14	7.49	5.40	8.2	7.5
13	3 29 73	12.2	10.5	****	****	14.2	139.	11.6	111.	16	11	7.55	5.83	7.8	6.9
13	3 30 73	11.7	11.0	****	****	15.6	155.	13.8	134.	12	10	7.73	6.50	7.1	6.0
13	3 31 73	11.9	11.4	****	****	15.6	153.	13.2	129.	16	9	7.36	5.64	7.0	5.9
13	4 1 73	13.1	11.4	****	****	15.8	158.	10.2	98.	19	12	6.99	4.68	7.6	6.5
EXTREME		13.1	9.0	8.2	7.5	15.8	158.	10.2	98.	23.	8.	7.73	4.68	8.2	5.9
AVERAGE		11.9	10.4	8.1	7.6	14.8	146.	12.2	117.	17.	11.	7.47	5.81	7.6	6.7
14	4 2 73	12.6	11.8	****	****	13.6	134.	12.2	119.	14	10	6.87	5.95	7.9	6.2
14	4 3 73	13.2	12.1	9.0	8.3	16.4	164.	11.9	117.	14	10	7.18	5.52	7.5	6.0
14	4 4 73	12.2	11.6	8.9	8.6	15.9	159.	14.2	140.	20	9	6.56	5.04	7.8	6.4
14	4 5 73	11.6	10.5	8.7	8.1	13.0	124.	11.2	107.	14	11	6.38	5.58	7.8	5.5
14	4 6 73	12.2	9.8	9.0	8.4	13.8	136.	11.4	108.	14	11	7.24	5.64	6.9	5.2
14	4 7 73	13.8	11.2	9.1	8.7	16.4	163.	12.8	124.	18	11	7.11	5.28	6.7	5.2
14	4 8 73	12.8	11.4	9.1	9.0	12.8	124.	11.4	111.	27	17	5.95	5.28	7.0	5.3
EXTREME		13.8	9.8	9.1	8.1	16.4	164.	11.2	107.	27.	9.	7.24	5.04	7.9	5.2
AVERAGE		12.6	11.2	9.0	8.5	14.6	143.	12.2	118.	17.	11.	6.75	5.47	7.4	5.7
15	4 9 73	13.2	10.2	9.1	8.8	13.8	137.	11.6	111.	***	10	6.62	4.92	7.9	5.9
15	4 10 73	****	****	****	****	****	****	****	****	***	11	*****	*****	****	****
15	4 11 73	****	****	****	****	****	****	****	****	***	12	*****	*****	****	****
15	4 12 73	****	****	****	****	****	****	****	****	***	12	*****	*****	****	****
15	4 13 73	10.8	8.0	9.1	8.7	13.8	130.	12.0	108.	18	11	7.49	5.95	5.9	4.6
15	4 14 73	12.2	8.4	9.3	8.3	15.5	150.	12.1	112.	19	11	7.36	5.89	6.4	4.9
15	4 15 73	13.6	10.0	9.4	9.0	16.0	161.	13.6	129.	25	11	7.11	6.01	7.0	5.5
EXTREME		13.6	8.0	9.4	8.3	16.0	161.	11.6	108.	25.	10.	7.49	4.92	7.9	4.6
AVERAGE		12.4	9.1	9.2	8.7	14.8	145.	12.3	115.	21.	11.	7.15	5.69	6.8	5.2
16	4 16 73	14.0	11.7	9.4	9.1	15.6	159.	13.6	132.	***	12	7.11	6.13	6.9	5.4
16	4 17 73	15.0	13.2	9.6	9.1	15.3	159.	12.2	123.	20	14	6.87	5.58	6.3	4.9
16	4 18 73	16.6	14.0	9.6	9.4	14.6	156.	13.2	135.	***	11	6.93	6.25	6.2	5.0
16	4 19 73	19.0	15.5	9.5	9.3	13.8	154.	12.4	131.	***	11	6.87	5.71	6.6	5.4
16	4 20 73	19.6	17.0	9.5	9.2	13.4	149.	11.4	124.	***	11	6.87	5.58	6.7	5.4
16	4 21 73	19.6	17.4	9.4	9.0	12.4	139.	9.8	107.	25	16	6.62	5.58	7.0	5.4
16	4 22 73	20.0	18.0	9.5	9.1	12.3	140.	10.0	110.	28	18	6.62	5.83	6.9	5.6
EXTREME		20.0	11.7	9.6	9.0	15.6	159.	9.8	107.	28.	11.	7.11	5.58	7.0	4.9
AVERAGE		17.7	15.3	9.5	9.2	13.9	151.	11.8	123.	24.	13.	6.84	5.81	6.7	5.3

TABLE 1.---Continued

WEEK	DATE MO DA YR	TEMPERATURE DEG C MAX	TEMPERATURE DEG C MIN	pH MAX	pH MIN	DISSOLVED OXYGEN PPM MAX	DISSOLVED OXYGEN PPM SAT	DISSOLVED OXYGEN PPM MIN	DISSOLVED OXYGEN PPM SAT	TURBIDITY JCU MAX	TURBIDITY JCU MIN	SALINITY PPT MAX	SALINITY PPT MIN	TIDE HEIGHT FT MAX	TIDE HEIGHT FT MIN
17	4 23 73	20.2	18.8	9.6	9.1	13.6	156.	9.4	105.	***	12	6.62	5.77	6.3	5.3
17	4 24 73	21.5	19.0	9.6	9.1	14.4	170.	12.0	135.	***	12	6.68	5.95	7.0	5.6
17	4 25 73	20.5	18.0	9.4	9.0	12.2	140.	9.8	108.	***	12	6.25	5.95	7.4	6.4
17	4 26 73	18.2	16.5	9.1	9.0	11.0	118.	9.0	97.	20	12	6.56	6.01	7.2	6.2
17	4 27 73	16.2	15.2	9.0	8.8	11.0	115.	8.8	93.	18	10	6.56	6.01	8.7	6.5
17	4 28 73	****	****	****	****	****	****	****	****	***	10	*****	*****	****	****
17	4 29 73	****	****	****	****	****	****	****	****	***	10	*****	*****	****	****
EXTREME		21.5	15.2	9.6	8.8	14.4	170.	8.8	93.	20.	10.	6.68	5.77	8.7	5.3
AVERAGE		19.3	17.5	9.3	9.0	12.4	140.	9.8	108.	19.	11.	6.54	5.94	7.3	6.0
18	4 30 73	15.8	14.5	9.2	8.8	13.0	136.	10.0	103.	15	9	6.19	5.52	6.7	5.0
18	5 1 73	****	****	****	****	****	****	****	****	***	***	*****	*****	****	****
18	5 2 73	20.0	16.9	9.5	9.1	14.8	168.	11.6	125.	18	9	6.07	5.58	7.3	5.5
18	5 3 73	18.8	18.2	9.5	9.1	14.4	160.	11.2	123.	***	11	6.19	5.64	7.2	5.3
18	5 4 73	17.8	16.2	9.4	9.0	13.8	151.	10.7	117.	24	11	6.13	6.01	6.6	4.9
18	5 5 73	16.2	15.8	9.3	8.9	12.6	133.	10.0	105.	21	16	6.13	5.95	6.3	4.9
18	5 6 73	17.0	15.8	9.7	9.1	14.8	160.	10.6	110.	22	14	6.25	6.13	6.4	5.2
EXTREME		20.0	14.5	9.7	8.8	14.8	168.	10.0	103.	24.	9.	6.25	5.52	7.3	4.9
AVERAGE		17.6	16.2	9.4	9.0	13.9	151.	10.7	114.	20.	12.	6.16	5.81	6.7	5.1
19	5 7 73	19.6	15.8	9.7	9.2	****	****	****	****	19	14	6.25	5.52	6.9	4.8
19	5 8 73	18.1	17.5	9.5	9.2	12.4	136.	10.4	114.	25	18	6.07	5.46	7.6	5.9
19	5 9 73	19.3	17.2	9.7	9.2	12.9	143.	9.0	97.	20	12	6.60	5.52	7.7	6.4
19	5 10 73	20.9	17.8	9.6	9.1	****	****	****	****	26	12	6.19	5.58	7.2	5.7
19	5 11 73	20.3	19.2	9.4	8.9	****	****	****	****	***	16	6.87	6.19	7.2	5.8
19	5 12 73	20.0	18.9	9.3	8.9	13.0	148.	9.8	110.	***	***	6.87	6.25	6.9	5.9
19	5 13 73	20.3	18.9	9.4	8.9	14.4	165.	9.8	110.	***	***	6.81	6.25	7.0	5.5
EXTREME		20.9	15.8	9.7	8.9	14.4	165.	9.0	97.	26.	12.	6.87	5.46	7.7	4.8
AVERAGE		19.8	17.9	9.5	9.1	13.2	148.	9.7	108.	23.	14.	6.52	5.83	7.2	5.7
20	5 14 73	22.0	19.3	****	****	16.4	188.	10.8	122.	***	16	6.44	6.13	6.8	5.6
20	5 15 73	20.5	20.0	****	****	13.8	158.	10.4	119.	***	20	6.25	6.13	7.0	5.1
20	5 16 73	21.2	19.0	****	****	14.4	168.	8.6	97.	***	20	6.87	6.31	6.7	5.5
20	5 17 73	20.2	19.0	9.3	9.0	12.6	144.	9.6	108.	***	24	6.87	6.31	7.8	5.2
20	5 18 73	18.3	17.2	9.1	8.8	11.8	130.	8.4	92.	***	24	6.68	6.25	6.3	5.0
20	5 19 73	19.8	17.0	9.3	8.8	13.4	152.	9.0	97.	***	***	6.68	5.83	7.2	5.6
20	5 20 73	18.8	18.1	9.0	8.7	11.0	123.	7.2	79.	***	***	6.31	5.71	7.4	6.2
EXTREME		22.0	17.0	9.3	8.7	16.4	188.	7.2	79.	****	16.	6.87	5.71	7.8	5.0
AVERAGE		20.1	18.5	9.2	8.8	13.3	152.	9.1	102.	****	21.	6.59	6.10	7.0	5.5

TABLE 1.---Continued

	DATE			TEMPERATURE DEG C		pH		DISSOLVED OXYGEN PPM				TURBIDITY JCU		SALINITY PPT		TIDE HEIGHT FT	
	WEEK	MO	DA	YR	MAX	MIN	MAX	MIN	MAX	SAT	MIN	SAT	MAX	MIN	MAX	MIN	MAX	MIN
	21	5	21	73	18.2	17.4	8.9	8.5	10.4	115.	5.8	64.	***	16	6.56	6.25	7.0	5.7
	21	5	22	73	19.7	17.1	9.2	8.7	12.0	136.	8.3	91.	***	14	6.38	6.13	6.9	5.6
	21	5	23	73	19.1	18.3	8.9	8.6	11.3	127.	7.8	87.	***	12	6.25	6.13	7.1	5.9
	21	5	24	73	18.5	18.0	8.7	8.1	9.3	102.	5.2	58.	***	17	6.31	5.89	7.6	5.1
	21	5	25	73	17.9	16.8	8.4	8.1	8.6	93.	6.6	72.	***	18	6.25	5.95	8.1	6.6
	21	5	26	73	16.3	15.9	8.5	7.8	10.6	112.	6.2	66.	***	***	6.25	5.64	8.1	6.7
	21	5	27	73	16.0	15.8	8.1	7.6	8.7	91.	6.9	73.	***	***	6.44	5.64	8.1	5.5
EXTREME					19.7	15.8	9.2	7.6	12.0	136.	5.2	58.	****	12.	6.56	5.64	8.1	5.1
AVERAGE					18.0	17.0	8.7	8.2	10.1	111.	6.7	73.	****	15.	6.35	5.95	7.6	5.9
	22	5	28	73	17.8	15.8	8.3	7.3	10.4	111.	5.4	57.	***	***	6.19	5.28	****	****
	22	5	29	73	20.1	17.0	8.7	7.6	13.0	148.	7.0	75.	***	10	5.71	5.46	****	****
	22	5	30	73	23.4	18.0	****	****	17.6	211.	8.4	93.	***	***	5.58	4.50	6.8	5.1
	22	5	31	73	21.0	20.0	****	****	12.4	143.	9.8	112.	***	9	5.64	5.04	7.0	5.3
	22	6	1	73	22.6	19.8	****	****	****	****	****	****	***	***	5.77	5.52	7.1	5.3
	22	6	2	73	24.0	20.2	8.8	8.1	12.2	150.	8.6	99.	***	***	5.77	5.58	7.0	5.3
	22	6	3	73	25.0	22.7	8.7	7.9	11.8	147.	6.6	80.	***	***	5.95	5.16	7.1	5.6
EXTREME					25.0	15.8	8.8	7.3	17.6	211.	5.4	57.	****	9.	6.19	4.50	7.1	5.1
AVERAGE					22.0	19.1	8.6	7.7	12.9	152.	7.6	86.	****	10.	5.80	5.22	7.0	5.3
	23	6	4	73	27.6	23.4	8.9	8.2	11.8	148.	8.4	102.	***	8	5.71	5.04	7.1	5.6
	23	6	5	73	27.2	24.8	8.7	8.2	9.8	126.	7.2	90.	16	10	5.40	5.28	6.7	5.4
	23	6	6	73	27.4	25.2	8.6	8.1	9.8	127.	6.6	83.	12	9	5.58	5.46	7.0	5.7
	23	6	7	73	27.3	25.8	8.6	7.8	9.6	125.	5.8	73.	16	10	5.71	5.52	7.1	5.8
	23	6	8	73	28.4	26.0	****	****	10.8	142.	5.5	70.	16	10	5.89	5.52	6.8	5.6
	23	6	9	73	28.8	26.4	****	****	10.1	135.	5.8	74.	12	10	5.71	5.10	6.8	5.2
	23	6	10	73	29.6	26.8	8.4	7.3	8.9	119.	3.8	49.	15	9	5.58	5.04	6.5	5.0
EXTREME					29.6	23.4	8.9	7.3	11.8	148.	3.8	49.	16.	8.	5.89	5.04	7.1	5.0
AVERAGE					28.0	25.5	8.6	7.9	10.1	132.	6.2	77.	15.	9.	5.65	5.28	6.9	5.5
	24	6	11	73	****	****	****	****	****	****	****	****	***	***	*****	*****	6.6	5.6
	24	6	12	73	29.6	27.6	8.5	7.9	8.0	108.	6.0	79.	***	7	5.64	5.52	7.0	5.3
	24	6	13	73	29.0	28.0	8.2	7.5	8.1	108.	5.3	70.	***	11	5.77	5.52	6.7	5.2
	24	6	14	73	28.6	27.2	8.4	7.0	10.6	141.	3.6	47.	***	10	5.95	5.58	6.6	5.3
	24	6	15	73	29.0	26.6	8.7	7.4	14.5	194.	5.9	76.	***	16	6.13	5.64	6.8	5.8
	24	6	16	73	27.4	26.6	8.4	7.8	10.3	133.	7.2	93.	***	15	5.95	5.64	7.5	6.2
	24	6	17	73	26.6	24.5	8.0	7.1	8.2	103.	5.6	71.	***	***	5.77	5.64	7.1	5.6
EXTREME					29.6	24.5	8.7	7.0	14.5	194.	3.6	47.	****	7.	6.13	5.52	7.5	5.2
AVERAGE					28.4	26.8	8.4	7.4	9.9	131.	5.6	73.	****	12.	5.87	5.59	6.9	5.6

TABLE 1.---Continued

	WEEK	DATE MO DA YR	TEMPERATURE DEG C MAX	TEMPERATURE DEG C MIN	pH MAX	pH MIN	DISSOLVED OXYGEN PPM MAX	DISSOLVED OXYGEN PPM SAT	DISSOLVED OXYGEN PPM MIN	DISSOLVED OXYGEN PPM SAT	TURBIDITY JCU MAX	TURBIDITY JCU MIN	SALINITY PPT MAX	SALINITY PPT MIN	TIDE HEIGHT FT MAX	TIDE HEIGHT FT MIN
	25	6 18 73	24.5	23.0	8.0	6.9	9.1	111.	5.6	68.	***	12	5.77	5.64	8.0	6.1
	25	6 19 73	23.1	22.6	8.2	7.2	10.8	130.	5.7	69.	15	12	5.77	5.64	6.8	5.4
	25	6 20 73	25.2	22.6	8.7	7.4	15.0	187.	6.6	79.	***	11	5.64	5.04	6.7	5.3
	25	6 21 73	27.0	24.5	8.8	8.2	13.8	176.	10.0	123.	***	9	5.34	4.50	7.1	5.9
	25	6 22 73	26.3	25.0	8.5	7.3	12.4	158.	6.4	80.	***	12	5.04	4.33	6.9	5.6
	25	6 23 73	27.6	25.2	8.5	7.4	15.8	201.	6.0	75.	***	***	4.56	3.74	6.9	5.7
	25	6 24 73	27.6	25.8	8.5	7.2	13.3	170.	5.1	65.	***	16	4.38	3.85	7.1	5.7
EXTREME			27.6	22.6	8.8	6.9	15.8	201.	5.1	65.	15.	9.	5.77	3.74	8.0	5.3
AVERAGE			25.9	24.1	8.5	7.4	12.9	162.	6.5	80.	15.	12.	5.22	4.68	7.1	5.7
	26	6 25 73	****	****	****	****	****	****	****	****	***	***	*****	*****	7.1	5.6
	26	6 26 73	****	****	****	****	****	****	****	****	***	***	*****	*****	7.3	5.7
	26	6 27 73	29.2	27.2	8.8	8.2	****	****	****	****	***	10	5.52	5.04	7.3	5.7
	26	6 28 73	28.3	27.2	8.6	8.0	****	****	****	****	***	12	5.52	5.04	7.4	6.3
	26	6 29 73	****	****	****	****	****	****	****	****	***	***	*****	*****	****	****
	26	6 30 73	28.8	27.0	8.7	7.6	12.6	168.	4.3	56.	***	***	5.64	5.16	7.6	5.6
	27	7 1 73	28.8	27.0	8.2	7.4	11.0	146.	4.8	62.	***	***	5.40	4.68	7.3	5.9
EXTREME			29.2	27.0	8.8	7.4	12.6	168.	4.3	56.	****	10.	5.64	4.68	7.6	5.6
AVERAGE			28.8	27.1	8.6	7.8	11.8	157.	4.6	59.	****	11.	5.52	4.98	7.3	5.8
	27	7 2 73	28.8	27.0	8.2	7.4	11.0	146.	4.8	62.	***	10	5.64	4.68	7.4	6.0
	27	7 3 73	28.8	27.6	8.5	7.7	9.7	129.	6.0	78.	***	12	5.64	5.16	7.3	5.9
	27	7 4 73	29.8	28.0	8.3	7.4	12.0	161.	4.4	58.	***	***	5.89	5.40	7.2	5.8
	27	7 5 73	30.4	28.5	8.2	7.0	****	****	****	****	***	12	5.89	5.52	7.0	5.8
	27	7 6 73	30.0	28.2	8.5	7.1	****	****	****	****	***	14	5.77	5.52	6.9	5.5
	27	7 7 73	30.2	27.8	****	****	****	****	****	****	***	***	5.77	5.28	6.9	5.7
	27	7 8 73	31.2	28.0	****	****	****	****	****	****	***	***	5.64	5.16	6.9	5.5
EXTREME			31.2	27.0	8.5	7.0	12.0	161.	4.4	58.	****	10.	5.89	4.68	7.4	5.5
AVERAGE			29.9	27.9	8.3	7.3	10.9	145.	5.1	66.	****	12.	5.75	5.25	7.1	5.7
	28	7 9 73	30.5	29.2	****	****	****	****	****	****	***	12	6.13	5.28	****	****
	28	7 10 73	30.8	29.2	****	****	****	****	****	****	***	9	6.25	5.89	****	****
	28	7 11 73	29.2	28.5	8.1	7.0	****	****	****	****	13	8	6.25	5.89	7.0	5.6
	28	7 12 73	28.4	27.0	8.3	7.0	****	****	****	****	14	9	6.13	5.64	7.2	5.4
	28	7 13 73	****	****	****	****	****	****	****	****	***	10	*****	*****	****	****
	28	7 14 73	****	****	****	****	****	****	****	****	***	***	*****	*****	****	****
	28	7 15 73	****	****	****	****	****	****	****	****	***	***	*****	*****	****	****
EXTREME			30.8	27.0	8.3	7.0	****	****	****	****	14.	8.	6.25	5.28	7.2	5.4
AVERAGE			29.7	28.5	8.2	7.0	****	****	****	****	14.	10.	6.19	5.68	7.1	5.5

TABLE 1.---Continued

	WEEK	DATE MO DA YR	TEMPERATURE DEG C MAX	TEMPERATURE DEG C MIN	pH MAX	pH MIN	DISSOLVED OXYGEN PPM MAX	DISSOLVED OXYGEN PPM SAT	DISSOLVED OXYGEN PPM MIN	DISSOLVED OXYGEN PPM SAT	TURBIDITY JCU MAX	TURBIDITY JCU MIN	SALINITY PPT MAX	SALINITY PPT MIN	TIDE HEIGHT FT MAX	TIDE HEIGHT FT MIN
	29	7 16 73	29.0	27.2	8.3	7.2	****	****	****	****	14	9	6.13	5.77	****	****
	29	7 17 73	28.4	27.4	8.3	7.1	****	****	****	****	13	8	6.38	5.83	7.7	6.1
	29	7 18 73	28.8	27.0	****	****	****	****	****	****	10	4	6.38	5.64	7.3	6.1
	29	7 19 73	29.2	27.0	****	****	****	****	****	****	8	3	6.62	5.89	7.1	6.0
	29	7 20 73	29.2	27.6	****	****	****	****	****	****	***	***	6.74	6.38	7.3	6.1
	29	7 21 73	28.4	27.6	****	****	****	****	****	****	***	***	6.62	6.38	6.9	5.6
	29	7 22 73	27.8	26.4	****	****	****	****	****	****	***	***	6.56	6.25	6.9	5.2
EXTREME			29.2	26.4	8.3	7.1	****	****	****	****	14.	3.	6.74	5.64	7.7	5.2
AVERAGE			28.7	27.2	8.3	7.1	****	****	****	****	11.	6.	6.49	6.02	7.2	5.8
	30	7 23 73	29.2	26.4	****	****	****	****	****	****	***	10	6.62	5.89	7.3	5.9
	30	7 24 73	30.2	27.2	8.8	7.1	****	****	****	****	10	6	6.62	5.89	7.2	5.6
	30	7 25 73	28.6	27.6	8.6	8.0	13.1	173.	8.6	113.	9	6	6.50	6.01	7.1	5.5
	30	7 26 73	28.8	26.6	8.5	7.6	10.5	141.	5.5	71.	9	6	6.87	6.13	7.2	5.8
	30	7 27 73	29.6	27.0	8.6	7.7	10.6	144.	4.9	64.	8	5	7.11	6.62	7.4	5.4
	30	7 28 73	29.6	28.0	8.4	7.6	10.6	144.	3.9	52.	7	5	7.11	6.50	7.1	5.6
	30	7 29 73	29.0	28.0	7.9	7.1	8.4	113.	2.7	36.	***	6	6.87	6.56	7.2	5.4
EXTREME			30.2	26.4	8.8	7.1	13.1	173.	2.7	36.	10.	5.	7.11	5.89	7.4	5.4
AVERAGE			29.3	27.3	8.5	7.5	10.6	143.	5.1	67.	9.	6.	6.82	6.23	7.2	5.6
	31	7 30 73	30.4	27.8	8.4	7.0	10.4	143.	0.6	8.	***	10	6.87	6.25	7.0	5.7
	31	7 31 73	30.4	28.2	8.3	7.1	8.8	121.	1.0	13.	***	10	7.36	6.50	7.2	5.9
	31	8 1 73	29.4	28.4	8.0	7.3	7.6	103.	2.9	39.	***	10	7.49	7.11	7.6	6.1
	31	8 2 73	29.4	28.2	7.6	6.9	5.8	79.	0.3	4.	14	12	7.49	6.99	7.5	6.1
	31	8 3 73	28.6	27.8	7.1	6.9	4.2	56.	0.3	4.	14	10	7.42	7.11	6.8	5.6
	31	8 4 73	29.6	27.2	7.5	6.8	8.9	118.	0.0	0.	***	11	7.49	6.99	6.8	5.4
	31	8 5 73	30.4	27.6	7.4	6.8	8.8	125.	0.0	0.	***	***	7.36	7.05	6.7	5.2
EXTREME			30.4	27.2	8.4	6.8	10.4	143.	0.0	0.	14.	10.	7.49	6.25	7.6	5.2
AVERAGE			29.7	27.9	7.8	7.0	7.8	106.	0.7	10.	14.	11.	7.35	6.86	7.1	5.7
	32	8 6 73	30.8	27.8	8.3	6.8	11.4	153.	1.3	17.	***	***	7.36	6.62	6.9	5.5
	32	8 7 73	30.2	28.4	7.8	7.0	8.8	120.	2.5	33.	***	10	7.36	6.25	7.0	5.7
	32	8 8 73	30.2	28.4	8.4	****	10.1	139.	3.1	42.	***	11	7.61	6.62	7.0	5.7
	32	8 9 73	31.0	28.4	8.8	7.6	10.5	146.	4.4	59.	14	10	7.73	7.36	7.0	5.5
	32	8 10 73	31.0	28.8	8.7	7.9	9.8	136.	4.2	57.	12	9	7.86	7.36	6.8	5.8
	32	8 11 73	30.4	29.0	8.7	7.9	9.8	136.	3.9	53.	12	8	7.86	7.36	7.0	5.4
	32	8 12 73	31.0	28.6	8.6	7.6	9.3	129.	3.2	43.	15	10	7.92	7.49	6.6	5.6
EXTREME			31.0	27.8	8.8	6.8	11.4	153.	1.3	17.	15.	8.	7.92	6.25	7.0	5.4
AVERAGE			30.7	28.5	8.5	7.5	10.0	137.	3.2	43.	13.	10.	7.67	7.01	6.9	5.6

TABLE 1.---Continued

WEEK	DATE MO DA YR	TEMPERATURE DEG C MAX	TEMPERATURE DEG C MIN	pH MAX	pH MIN	DISSOLVED OXYGEN PPM MAX	DISSOLVED OXYGEN PPM SAT	DISSOLVED OXYGEN PPM MIN	DISSOLVED OXYGEN PPM SAT	TURBIDITY JCU MAX	TURBIDITY JCU MIN	SALINITY PPT MAX	SALINITY PPT MIN	TIDE HEIGHT FT MAX	TIDE HEIGHT FT MIN
33	8 13 73	31.2	29.2	8.7	7.5	11.5	160.	1.6	22.	15	11	8.11	7.61	6.8	5.4
33	8 14 73	31.0	29.0	8.4	7.4	10.7	149.	3.3	45.	16	10	8.23	7.86	7.2	5.8
33	8 15 73	30.4	29.0	8.8	7.2	12.0	166.	****	****	***	12	8.74	7.73	7.1	6.0
33	8 16 73	30.2	28.8	8.8	7.6	12.6	174.	3.3	45.	***	13	8.61	7.73	7.1	5.8
33	8 17 73	30.2	28.2	8.8	8.0	11.6	159.	5.2	70.	***	12	8.42	7.80	7.2	5.9
33	8 18 73	29.0	27.6	8.4	7.6	8.2	111.	4.0	53.	19	14	8.36	7.86	7.2	6.0
33	8 19 73	28.6	26.8	8.4	7.3	10.5	141.	2.3	30.	19	12	8.36	7.61	7.1	5.6
EXTREME		31.2	26.8	8.8	7.2	12.6	174.	1.6	22.	19.	10.	8.74	7.61	7.2	5.4
AVERAGE		30.1	28.4	8.6	7.5	11.0	151.	3.3	44.	17.	12.	8.40	7.74	7.1	5.8
34	8 20 73	28.8	27.0	8.6	7.3	11.0	148.	2.8	37.	20	12	8.36	7.86	7.8	6.2
34	8 21 73	27.6	25.0	****	****	7.0	93.	4.1	52.	20	13	8.36	7.86	7.9	6.6
34	8 22 73	25.4	24.2	8.7	7.3	12.9	164.	3.4	43.	19	13	8.36	7.73	7.5	5.5
34	8 23 73	25.2	24.2	8.8	7.8	13.0	165.	6.3	79.	***	14	8.23	7.86	7.5	6.4
34	8 24 73	26.8	24.0	9.1	8.0	15.8	206.	7.3	91.	***	10	8.23	7.61	7.6	5.6
34	8 25 73	26.8	25.4	9.3	8.7	17.2	224.	10.2	132.	***	***	8.11	7.61	7.2	5.7
34	8 26 73	27.8	25.6	9.2	8.5	15.2	202.	8.8	113.	***	***	8.49	7.73	7.2	5.7
EXTREME		28.8	24.0	9.3	7.3	17.2	224.	2.8	37.	20.	10.	8.49	7.61	7.9	5.5
AVERAGE		26.9	25.1	8.9	7.9	13.2	172.	6.1	78.	20.	12.	8.31	7.75	7.5	6.0
35	8 27 73	28.4	26.4	9.2	8.5	12.2	163.	6.2	81.	***	10	8.36	7.61	7.1	5.5
35	8 28 73	28.6	26.4	8.9	7.9	****	****	****	****	14	8	8.99	7.86	7.0	5.5
35	8 29 73	30.4	26.8	8.9	7.5	****	****	****	****	11	7	9.24	8.23	6.7	5.3
35	8 30 73	30.0	28.2	8.9	7.5	****	****	****	****	***	8	9.37	8.74	7.0	5.7
35	8 31 73	31.6	28.8	8.9	7.4	****	****	****	****	***	***	9.37	8.49	7.1	5.7
35	9 1 73	32.0	29.6	8.9	7.8	****	****	****	****	***	***	9.69	8.93	7.0	5.7
35	9 2 73	31.1	29.8	8.9	7.7	****	****	****	****	***	***	9.75	8.99	6.9	5.6
EXTREME		32.0	26.4	9.2	7.4	12.2	163.	6.2	81.	14.	7.	9.75	7.61	7.1	5.3
AVERAGE		30.3	28.0	8.9	7.8	12.2	163.	6.2	81.	13.	8.	9.25	8.41	7.0	5.6
36	9 3 73	31.6	29.2	8.7	7.3	****	****	****	****	***	***	10.20	8.93	7.1	5.6
36	9 4 73	31.2	29.0	8.9	7.5	****	****	****	****	***	12	9.50	8.74	6.9	5.5
36	9 5 73	31.0	29.4	8.8	7.7	****	****	****	****	***	12	9.62	8.86	7.1	5.7
36	9 6 73	30.2	29.0	8.8	7.8	****	****	****	****	***	12	9.75	9.12	7.2	6.0
36	9 7 73	29.8	28.8	****	****	****	****	****	****	***	14	10.00	9.37	6.9	5.2
36	9 8 73	29.4	27.4	8.9	8.0	****	****	****	****	***	15	10.52	9.75	6.7	5.8
36	9 9 73	29.0	27.0	8.6	7.7	****	****	****	****	***	***	10.77	10.52	7.1	5.6
EXTREME		31.6	27.0	8.9	7.3	****	****	****	****	****	12.	10.77	8.74	7.2	5.2
AVERAGE		30.3	28.5	8.8	7.7	****	****	****	****	****	13.	10.05	9.32	7.0	5.6

TABLE 1.---Continued

	WEEK	DATE MO	DA	YR	TEMPERATURE DEG C MAX	TEMPERATURE DEG C MIN	pH MAX	pH MIN	DISSOLVED OXYGEN PPM MAX	DISSOLVED OXYGEN PPM SAT	DISSOLVED OXYGEN PPM MIN	DISSOLVED OXYGEN PPM SAT	TURBIDITY JCU MAX	TURBIDITY JCU MIN	SALINITY PPT MAX	SALINITY PPT MIN	TIDE HEIGHT FT MAX	TIDE HEIGHT FT MIN
	37	9	10	73	27.4	25.6	8.5	7.7	****	****	****	****	***	10	10.64	10.13	6.8	5.6
	37	9	11	73	25.6	24.4	8.5	7.8	****	****	****	****	12	9	10.39	10.26	7.2	6.1
	37	9	12	73	26.2	24.2	8.5	7.7	****	****	****	****	12	10	10.52	10.26	7.0	5.5
	37	9	13	73	25.2	24.0	****	****	****	****	****	****	16	12	10.52	10.26	7.3	5.9
	37	9	14	73	24.6	23.4	****	****	****	****	****	****	***	16	10.52	10.13	8.3	6.4
	37	9	15	73	24.0	22.6	8.4	7.3	****	****	****	****	***	***	10.39	9.75	7.3	4.9
	37	9	16	73	24.3	23.0	8.6	7.5	****	****	****	****	***	***	10.52	9.62	8.1	6.7
EXTREME					27.4	22.6	8.6	7.3	****	****	****	****	16.	9.	10.64	9.62	8.3	4.9
AVERAGE					25.3	23.9	8.5	7.6	****	****	****	****	13.	11.	10.50	10.06	7.4	5.9
	38	9	17	73	23.8	22.4	8.4	7.5	****	****	****	****	***	16	10.13	9.62	7.4	5.7
	38	9	18	73	23.2	22.4	8.3	7.5	****	****	****	****	***	14	10.84	10.07	7.4	6.1
	38	9	19	73	23.6	21.6	8.7	7.5	****	****	****	****	***	14	11.16	10.26	7.3	5.5
	38	9	20	73	22.6	21.4	8.7	7.9	****	****	****	****	***	15	11.03	10.39	7.2	6.0
	38	9	21	73	22.0	20.4	8.5	7.9	10.5	128.	7.1	86.	***	17	11.35	10.71	7.2	5.5
	38	9	22	73	21.6	20.2	8.5	7.9	9.6	117.	6.8	81.	18	12	11.48	11.09	7.6	6.4
	38	9	23	73	23.0	21.1	8.7	8.0	10.0	123.	7.2	87.	15	11	11.74	10.96	7.6	5.5
EXTREME					23.8	20.2	8.7	7.5	10.5	128.	6.8	81.	18.	11.	11.74	9.62	7.6	5.5
AVERAGE					22.8	21.4	8.5	7.7	10.0	123.	7.0	85.	17.	14.	11.10	10.44	7.4	5.8
	39	9	24	73	24.8	21.6	8.9	8.1	13.7	176.	7.8	95.	17	12	11.42	11.03	6.7	5.4
	39	9	25	73	23.0	21.6	8.4	8.0	9.8	122.	7.4	90.	23	17	11.35	11.03	7.6	6.1
	39	9	26	73	22.9	21.2	8.5	7.9	10.2	127.	6.5	78.	20	14	11.42	11.21	7.7	6.4
	39	9	27	73	23.2	21.6	8.4	7.8	9.0	113.	6.4	78.	19	14	11.42	11.16	7.4	5.9
	39	9	28	73	22.6	22.0	8.4	7.5	9.8	122.	5.3	65.	***	14	11.67	11.29	6.8	5.4
	39	9	29	73	23.4	22.2	8.4	7.7	9.0	113.	5.4	67.	***	***	11.80	11.67	7.4	5.8
	39	9	30	73	23.2	22.0	8.2	7.4	10.2	128.	5.2	65.	***	***	11.80	11.42	7.5	5.6
EXTREME					24.8	21.2	8.9	7.4	13.7	176.	5.2	65.	23.	12.	11.80	11.03	7.7	5.4
AVERAGE					23.3	21.7	8.5	7.8	10.2	129.	6.3	77.	20.	14.	11.55	11.26	7.3	5.8
	40	10	1	73	22.4	21.4	8.7	7.6	11.0	136.	7.5	92.	***	22	11.80	11.55	7.4	6.3
	40	10	2	73	21.6	21.1	8.6	8.1	9.2	112.	6.6	80.	***	24	11.80	11.29	7.3	6.2
	40	10	3	73	23.0	20.8	8.9	7.9	11.8	147.	5.8	70.	***	14	11.67	11.29	7.0	5.7
	40	10	4	73	24.0	21.6	9.1	8.1	13.2	167.	7.0	85.	17	11	11.80	11.29	6.9	5.5
	40	10	5	73	23.2	22.0	9.0	8.5	10.8	135.	8.0	99.	22	12	11.93	11.55	6.7	5.5
	40	10	6	73	22.6	20.8	8.9	8.1	11.4	142.	6.6	80.	22	14	11.93	11.67	7.5	5.2
	40	10	7	73	22.0	20.6	8.8	8.2	10.5	129.	7.1	86.	20	14	12.06	11.80	7.5	5.6
EXTREME					24.0	20.6	9.1	7.6	13.2	167.	5.8	70.	22.	11.	12.06	11.29	7.5	5.2
AVERAGE					22.7	21.2	8.9	8.1	11.1	138.	6.9	84.	20.	16.	11.86	11.49	7.2	5.7

TABLE 1.---Continued

WEEK	DATE MO	DA	YR	TEMPERATURE DEG C MAX	TEMPERATURE DEG C MIN	pH MAX	pH MIN	DISSOLVED OXYGEN PPM MAX	DISSOLVED OXYGEN PPM SAT	DISSOLVED OXYGEN PPM MIN	DISSOLVED OXYGEN PPM SAT	TURBIDITY JCU MAX	TURBIDITY JCU MIN	SALINITY PPT MAX	SALINITY PPT MIN	TIDE HEIGHT FT MAX	TIDE HEIGHT FT MIN
41	10	8	73	21.8	20.7	8.7	8.2	9.3	114.	6.8	82.	20	14	12.19	11.93	6.7	5.8
41	10	9	73	21.8	20.9	8.8	8.2	10.0	122.	6.6	80.	18	14	12.19	11.55	7.1	5.9
41	10	10	73	22.7	21.0	8.9	8.0	10.3	128.	5.8	70.	19	12	11.93	11.55	7.3	6.1
41	10	11	73	21.2	20.4	8.5	8.1	9.4	113.	6.7	81.	19	13	11.80	11.55	7.3	5.7
41	10	12	73	21.2	20.2	8.5	8.0	9.4	114.	6.9	82.	17	12	11.93	11.55	7.7	6.3
41	10	13	73	20.9	19.9	8.4	7.9	8.1	98.	6.2	74.	***	***	11.93	11.67	7.3	6.0
41	10	14	73	20.7	19.8	8.3	7.9	7.6	92.	6.0	71.	***	***	11.93	11.67	6.7	5.0
EXTREME				22.7	19.8	8.9	7.9	10.3	128.	5.8	70.	20.	12.	12.19	11.55	7.7	5.0
AVERAGE				21.5	20.4	8.6	8.0	9.2	112.	6.4	77.	19.	13.	11.99	11.64	7.2	5.8
42	10	15	73	20.0	19.1	8.4	7.8	8.2	97.	5.7	67.	***	14	*****	*****	6.9	5.2
42	10	16	73	19.8	18.8	8.3	7.8	8.2	97.	6.3	74.	18	12	*****	*****	6.3	4.6
42	10	17	73	18.7	16.8	8.1	7.8	8.2	93.	6.7	77.	17	12	*****	*****	6.4	5.2
42	10	18	73	16.8	15.8	8.3	7.8	9.0	100.	7.1	79.	14	10	*****	*****	7.0	5.4
42	10	19	73	16.2	14.6	8.4	7.8	10.0	111.	7.8	86.	12	10	*****	*****	6.9	5.1
42	10	20	73	16.4	14.9	8.5	8.0	10.4	115.	9.0	99.	12	9	*****	*****	7.3	6.0
42	10	21	73	16.2	15.0	8.3	7.9	10.3	114.	8.6	94.	12	9	*****	*****	6.6	5.3
EXTREME				20.0	14.6	8.5	7.8	10.4	115.	5.7	67.	18.	9.	*****	*****	7.3	4.6
AVERAGE				17.7	16.4	8.3	7.8	9.2	104.	7.3	82.	14.	11.	*****	*****	6.8	5.3
43	10	22	73	16.8	15.1	8.6	7.9	12.1	136.	9.4	103.	11	8	*****	*****	6.9	5.8
43	10	23	73	16.8	15.2	8.6	8.1	11.9	134.	9.9	108.	11	7	*****	*****	6.8	5.6
43	10	24	73	16.9	15.5	8.6	8.3	12.1	135.	10.4	114.	12	8	*****	*****	6.7	5.5
43	10	25	73	16.8	15.8	8.6	8.2	11.2	125.	9.2	101.	10	8	*****	*****	7.1	5.7
43	10	26	73	17.2	16.2	8.7	8.2	11.6	131.	9.1	101.	12	8	*****	*****	8.3	6.6
43	10	27	73	17.4	15.9	8.6	8.2	11.1	126.	8.8	97.	12	9	*****	*****	7.8	6.4
43	10	28	73	16.6	16.0	8.5	8.0	10.5	117.	8.6	96.	12	10	*****	*****	7.6	6.0
EXTREME				17.4	15.1	8.7	7.9	12.1	136.	8.6	96.	12.	7.	*****	*****	8.3	5.5
AVERAGE				16.9	15.7	8.6	8.1	11.5	129.	9.3	103.	11.	8.	*****	*****	7.3	5.9
44	10	29	73	16.8	16.3	8.4	8.1	9.9	111.	8.8	98.	14	10	*****	*****	9.0	6.7
44	10	30	73	16.4	15.0	8.2	8.0	9.9	109.	8.3	91.	12	10	12.58	*****	8.0	6.6
44	10	31	73	16.0	14.6	8.4	7.8	10.6	117.	8.1	88.	14	10	12.72	12.19	7.6	5.8
44	11	1	73	15.0	14.0	8.4	8.0	11.0	119.	9.7	105.	12	9	12.78	12.19	7.5	5.1
44	11	2	73	15.2	13.6	8.6	8.0	11.3	124.	9.2	98.	***	***	12.85	12.32	6.0	4.9
44	11	3	73	****	14.1	****	****	****	****	9.4	101.	***	***	*****	*****	5.9	3.7
44	11	4	73	****	****	****	****	****	****	****	****	***	***	*****	*****	6.3	4.6
EXTREME				16.8	13.6	8.6	7.8	11.3	124.	8.1	88.	14.	9.	12.85	12.19	9.0	3.7
AVERAGE				15.9	14.6	8.4	8.0	10.5	116.	8.9	97.	13.	10.	12.73	70.20	7.2	5.3

TABLE 1.---Continued

WEEK	DATE MO	DA	YR	TEMPERATURE DEG C MAX	TEMPERATURE DEG C MIN	pH MAX	pH MIN	DISSOLVED OXYGEN PPM MAX	DISSOLVED OXYGEN PPM SAT	DISSOLVED OXYGEN PPM MIN	DISSOLVED OXYGEN PPM SAT	TURBIDITY JCU MAX	TURBIDITY JCU MIN	SALINITY PPT MAX	SALINITY PPT MIN	TIDE HEIGHT FT MAX	TIDE HEIGHT FT MIN
45	11	5	73	****	12.0	****	****	****	****	****	****	***	10	*****	*****	6.3	5.2
45	11	6	73	12.2	10.4	8.4	7.9	11.4	116.	8.5	88.	12	7	12.91	12.58	5.8	4.7
45	11	7	73	10.4	9.2	8.6	8.3	12.4	123.	10.5	105.	10	6	12.98	12.26	5.6	4.5
45	11	8	73	9.5	8.8	8.7	8.4	12.9	127.	11.6	113.	8	6	13.44	12.32	6.7	5.1
45	11	9	73	9.6	8.3	8.7	8.5	12.7	125.	11.6	114.	6	5	12.78	12.19	6.3	4.8
45	11	10	73	8.5	7.5	8.7	8.4	13.3	127.	11.6	110.	7	6	12.58	12.32	5.6	4.0
45	11	11	73	8.0	6.9	8.8	8.5	13.8	132.	12.4	117.	7	5	12.65	12.26	6.6	4.7
EXTREME				12.2	6.9	8.8	7.9	13.8	132.	8.5	88.	12.	5.	13.44	12.19	6.7	4.0
AVERAGE				9.7	9.0	8.6	8.3	12.7	125.	11.0	108.	8.	6.	12.89	12.32	6.1	4.7
46	11	12	73	8.0	7.2	****	****	13.9	132.	12.8	120.	6	5	13.24	12.19	6.9	5.3
46	11	13	73	9.6	7.6	****	****	14.1	138.	12.9	122.	6	5	13.11	11.80	7.0	5.4
46	11	14	73	9.8	8.5	****	****	14.2	141.	12.8	122.	7	5	12.98	11.55	6.5	5.1
46	11	15	73	11.7	9.4	9.1	8.7	14.8	151.	12.8	125.	7	5	12.85	11.67	6.8	5.4
46	11	16	73	12.0	10.8	****	****	13.2	136.	11.8	121.	7	6	13.11	12.72	6.6	4.9
46	11	17	73	10.6	9.5	****	****	13.3	133.	11.4	113.	7	6	12.85	12.45	6.0	4.5
46	11	18	73	8.8	9.5	****	****	13.6	133.	12.0	117.	6	6	12.85	12.45	6.5	5.3
EXTREME				12.0	7.2	9.1	8.7	14.8	151.	11.4	113.	7.	5.	13.24	11.55	7.0	4.5
AVERAGE				10.1	8.9	9.1	8.7	13.9	138.	12.4	120.	7.	5.	13.00	12.12	6.6	5.1
47	11	19	73	10.0	8.9	9.1	****	14.1	140.	12.4	121.	7	6	13.11	12.32	6.4	5.1
47	11	20	73	9.6	9.3	9.2	8.9	14.2	140.	12.2	120.	9	6	13.37	12.45	6.8	5.1
47	11	21	73	9.8	9.2	****	9.0	****	****	12.6	124.	9	7	*****	12.85	7.2	****
47	11	22	73	****	****	****	****	****	****	****	****	***	***	*****	*****	****	****
47	11	23	73	****	****	****	****	13.8	140.	****	****	***	***	*****	*****	****	****
47	11	24	73	11.2	10.8	9.1	9.0	13.6	139.	12.9	131.	7	6	13.24	12.58	7.0	5.6
47	11	25	73	12.8	11.2	9.1	8.9	13.0	133.	12.6	131.	9	6	13.24	12.72	7.0	5.8
EXTREME				12.8	8.9	9.2	8.9	14.2	140.	12.2	120.	9.	6.	13.37	12.32	7.2	5.1
AVERAGE				10.7	9.9	9.1	8.9	13.7	139.	12.5	125.	8.	6.	13.24	12.58	6.9	5.4
48	11	26	73	13.2	12.3	8.9	8.7	12.3	131.	10.5	110.	10	6	13.24	12.58	6.9	4.9
48	11	27	73	13.4	12.8	8.9	8.8	11.7	123.	10.6	112.	9	6	13.24	12.58	7.2	5.7
48	11	28	73	14.0	12.9	8.9	8.7	11.3	120.	10.2	108.	10	6	12.85	12.58	6.4	5.0
48	11	29	73	13.6	11.1	8.9	8.5	11.6	120.	9.7	102.	11	8	13.17	12.58	6.4	5.1
48	11	30	73	11.0	10.0	9.0	8.7	11.8	119.	10.1	102.	10	7	13.30	12.98	6.4	4.7
48	12	1	73	10.4	9.6	9.0	8.8	11.7	117.	10.4	104.	10	6	13.24	12.98	5.7	3.8
48	12	2	73	9.6	8.5	9.0	8.8	11.2	110.	10.2	99.	7	6	13.24	12.98	6.9	5.0
EXTREME				14.0	8.5	9.0	8.5	12.3	131.	9.7	99.	11.	6.	13.30	12.58	7.2	3.8
AVERAGE				12.2	11.0	8.9	8.7	11.7	120.	10.2	105.	10.	6.	13.18	12.75	6.6	4.9

TABLE 1.---Continued

		DATE	TEMPERATURE DEG C		pH		DISSOLVED OXYGEN PPM				TURBIDITY JCU		SALINITY PPT		TIDE HEIGHT FT	
	WEEK	MO DA YR	MAX	MIN	MAX	MIN	MAX	SAT	MIN	SAT	MAX	MIN	MAX	MIN	MAX	MIN
	49	12 3 73	9.3	8.4	9.0	8.9	10.8	106.	10.1	98.	6	6	13.37	13.11	6.9	6.1
	49	12 4 73	9.6	8.4	9.0	8.9	11.3	111.	10.9	106.	6	5	13.50	13.17	6.4	5.7
	49	12 5 73	10.2	9.0	9.0	8.8	11.7	115.	10.6	106.	7	5	13.70	12.39	****	****
	49	12 6 73	10.2	9.6	8.9	8.7	13.3	133.	11.1	111.	8	5	12.91	12.39	7.4	5.4
	49	12 7 73	9.7	8.7	8.9	8.6	12.9	127.	11.4	112.	7	6	12.78	12.32	6.2	4.8
	49	12 8 73	8.7	7.8	8.8	8.6	12.3	117.	11.5	110.	8	6	12.45	12.19	6.4	4.9
	49	12 9 73	****	7.4	8.7	8.5	****	****	10.8	101.	9	6	12.32	11.93	8.5	5.7
EXTREME			10.2	7.4	9.0	8.5	13.3	133.	10.1	98.	9.	5.	13.70	11.93	8.5	4.8
AVERAGE			9.6	8.5	8.9	8.7	12.0	118.	10.9	106.	7.	6.	13.01	12.50	7.0	5.4
	50	12 10 73	8.2	7.0	8.7	8.5	11.5	109.	****	****	***	10	12.32	11.93	7.3	5.6
	50	12 11 73	8.0	6.0	8.7	8.5	11.9	110.	10.7	101.	11	9	12.19	11.67	6.1	4.2
	50	12 12 73	6.0	5.2	8.8	8.5	12.3	111.	11.0	98.	10	7	11.93	11.67	6.9	4.6
	50	12 13 73	5.2	4.9	8.8	8.6	12.3	109.	11.6	103.	8	5	11.93	11.42	7.9	6.0
	50	12 14 73	****	5.2	****	8.6	****	****	11.3	101.	***	6	11.80	11.42	****	****
	50	12 15 73	****	****	****	****	****	****	****	****	***	***	*****	*****	****	****
	50	12 16 73	****	****	****	****	****	****	****	****	***	***	*****	*****	****	****
EXTREME			8.2	4.9	8.8	8.5	12.3	111.	10.7	98.	11.	5.	12.32	11.42	7.9	4.2
AVERAGE			6.8	5.7	8.7	8.5	12.0	110.	11.1	101.	10.	7.	12.04	11.62	7.0	5.1
	51	12 17 73	****	2.0	****	****	****	****	****	****	***	6	*****	*****	****	****
	51	12 18 73	2.0	1.0	8.7	8.5	13.5	111.	12.2	100.	7	6	11.29	11.03	6.4	4.8
	51	12 19 73	2.4	0.8	8.7	8.5	13.8	115.	12.7	104.	8	6	11.16	11.03	5.5	4.3
	51	12 20 73	2.2	0.9	****	****	****	****	****	****	7	3	11.16	9.88	****	****
	51	12 21 73	2.4	1.7	****	****	****	****	****	****	6	3	10.58	9.69	6.5	4.9
	51	12 22 73	1.8	0.8	****	****	****	****	****	****	6	4	9.75	9.24	4.2	3.9
	51	12 23 73	1.9	1.0	****	****	****	****	****	****	6	5	9.50	9.37	6.0	4.7
EXTREME			2.4	0.8	8.7	8.5	13.8	115.	12.2	100.	8.	3.	11.29	9.24	6.5	3.9
AVERAGE			2.1	1.2	8.7	8.5	13.6	113.	12.4	102.	7.	5.	10.57	10.04	5.7	4.5
	52	12 24 73	2.3	1.2	****	****	****	****	****	****	6	5	9.43	9.18	5.9	4.3
	52	12 25 73	2.4	1.7	****	****	****	****	****	****	6	5	9.37	9.18	6.4	5.1
	52	12 26 73	4.2	2.1	****	****	****	****	****	****	6	1	9.50	6.87	6.8	5.5
	52	12 27 73	5.4	3.6	****	****	****	****	****	****	4	2	8.23	6.38	6.7	5.2
	52	12 28 73	5.4	4.0	****	****	****	****	****	****	4	3	7.36	6.38	6.4	4.8
	52	12 29 73	4.5	3.6	****	****	****	****	****	****	6	3	7.18	5.77	7.0	5.9
	52	12 30 73	4.9	4.4	****	****	****	****	****	****	***	***	6.87	5.52	6.3	5.0
EXTREME			5.4	1.2	****	****	****	****	****	****	6.	1.	9.50	5.52	7.0	4.3
AVERAGE			4.2	2.9	****	****	****	****	****	****	5.	3.	8.28	7.04	6.5	5.1
	WEEK	MO DA YR	MAX	MIN	MAX	MIN	MAX	SAT	MIN	SAT	MAX	MIN	MAX	MIN	MAX	MIN
	52	12 31 73	4.4	4.0	****	****	****	****	****	****	***	***	6.50	5.77	6.6	5.3