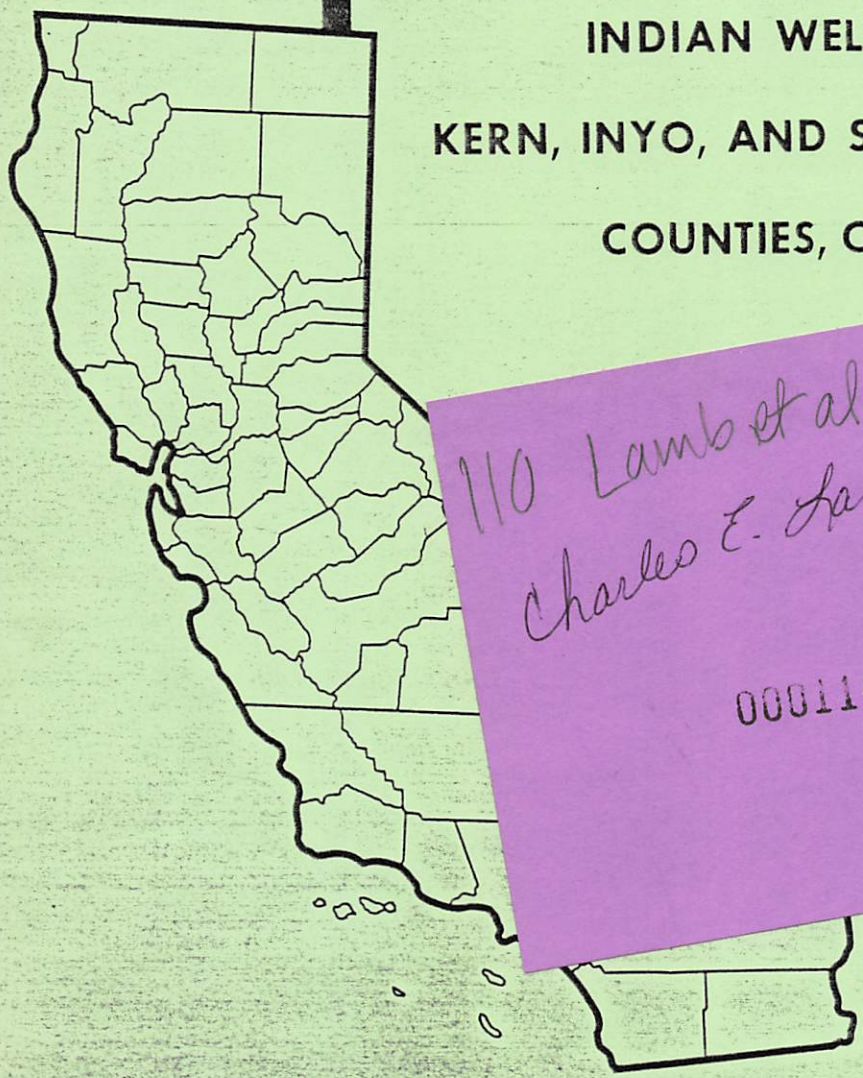
# GROUND-WATER DATA, 1974-76, INDIAN WELLS VALLEY, KERN, INYO, AND SAN BERNARDINO COUNTIES, CALIFORNIA





logical Survey
ile Report 78-335

Prepared in cooperation with the
Department of the Navy and the
Indian Wells Valley County Water District

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

# GROUND-WATER DATA, 1974-76, INDIAN WELLS VALLEY, KERN, INYO, AND SAN BERNARDINO COUNTIES, CALIFORNIA

By Charles E. Lamb and D. J. Downing

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7211-31

Menlo Park, California

July 1978

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## CONVERSION FACTORS

For readers who prefer to use SI metric units rather than U.S. customary units, the conversion factors for the terms used in this report are listed below.

| *Multiply U.S. customary unit* | *By* | *To obtain SI metric unit* |
|---|---|---|
| acre | $4.047 \times 10^{-1}$ | ha (hectares) |
| acre-ft (acre-feet) | $1.233 \times 10^{-3}$ | $hm^3$ (cubic hectometers) |
| ft (feet) | $3.048 \times 10^{-1}$ | m (meters) |
| mi (miles) | 1.609 | km (kilometers) |

# GROUND-WATER DATA, 1974-76, INDIAN WELLS VALLEY, KERN, INYO, AND SAN BERNARDINO COUNTIES, CALIFORNIA

By Charles E. Lamb and D. J. Downing

## SUMMARY

Water-level measurements were made annually in 115 wells in Indian Wells Valley, Kern, Inyo, and San Bernardino Counties, Calif., in 1974-76. In the Inyokern area the average water-level decline was 2.0 ft for two wells between October 1973 and November 1976. In the intermediate area the average decline was 6.2 ft for five wells between October 1973 and December 1976. In the Ridgecrest area the average decline was 4.5 ft for four wells between October 1973 and December 1976 but was 10.3 ft for one well during the same period.

Reported metered ground-water pumpage from Indian Wells Valley totaled 14,400 acre-ft in 1974, 14,500 acre-ft in 1975, and 14,100 acre-ft in 1976. These figures may not completely reflect the total pumpage from the basin due to changing patterns of land use and new pumping sources.

Chemical analyses were made of 102 water samples collected from 42 wells during 1974-76. In the Inyokern area the dissolved-solids concentration in the sampled water ranged from 301 to 599 mg/L (milligrams per liter). In the intermediate area the dissolved-solids concentration ranged from 212 to 250 mg/L. Chemical constituents in water samples from the intermediate area were below limits recommended by the National Academy of Sciences, National Academy of Engineering (1972) and the U.S. Environmental Protection Agency (1976). In the Ridgecrest area the dissolved-solids concentration increased 454 mg/L from 469 to 923 mg/L in water from one well. In outlying areas (areas outside of major pumping) ground-water quality varied considerably as concentrations of dissolved solids ranged from 414 to 38,400 mg/L.

Examination of the data and observations made while collecting the data indicate a need to evaluate changing patterns of land use and pumping centers, which will necessitate changes in the monitoring network for effective data collection.

This report was prepared in cooperation with the Department of the Navy and the Indian Wells Valley County Water District. Some of the data were obtained from the Naval Weapons Center, Indian Wells Valley County Water District, Kerr-McGee Chemical Corp., Antelope Valley Water Co., and Southern California Edison Co. The cooperation of these agencies and companies is gratefully acknowledged, as is the assistance given by well owners.

## WELL-NUMBERING SYSTEM

The well numbering system used by the U.S. Geological Survey in California indicates the location of wells according to the rectangular system for the subdivision of public land. For example, in the well number 26S/39E-24K1 M the first two segments designate the township (T. 26 S.) and the range (R. 39 E.); the third number gives the section (sec. 24); and the letter indicates the 40-acre subdivision of the section, as shown in the accompanying diagram. The final digit is a serial number for wells in each 40-acre subdivision. The final letter (M) indicates the Mount Diablo base line and meridian.

| | | | |
|---|---|---|---|
| D | C | B | A |
| E | F | G | H |
| M | L | K | J |
| N | P | Q | R |

## WATER LEVELS

Water-level measurements can be used to estimate the quantity of ground water in storage, to determine direction of ground-water movement, and to locate pumping depressions and recharge mounds. Measurements of water levels were made annually in 115 wells in Indian Wells Valley. In this report, measurements made in October 1973 are compared with measurements made in November and December 1976 to determine water-level change.

Water-level contours, based on water-level measurements made during November and December 1976, are shown on plate 1. In Indian Wells Valley at least two aquifer systems exist (Dutcher and Moyle, 1973). Most wells in the northeastern part of the valley are drilled into a shallow aquifer system. Water-level contours in that area reflect only the shallow aquifer, although a deep aquifer may exist. Most wells in the other valley areas are drilled into a deep aquifer and water-level contours reflect that deeper zone. The water-level contour map shows general ground-water movement in the north toward China Lake, an area of natural ground-water discharge. The ground-water movement in the intermediate and Ridgecrest areas is toward the pumping centers. Water-level contours for 1976 in the intermediate and Ridgecrest areas have shifted from contours for 1973 (Banta, 1974). These changing water-level contours are responses to shifting areas of pumping concentration.

Records of water level, 1974-76, for wells in Indian Wells Valley are presented in table 1.

## Inyokern Area

The water-level decline was 2.0 ft for two wells (26S/39E-19Q1, 30C1) between October 1973 and November 1976. The decline was 0.7 ft during the same period, or about 0.23 ft per year, in well 19Q1 (fig. 1). The average annual water-level decline since 1952 is 0.7 ft for this well. The water level in well 30C1 declined 3.4 ft during 1973-76 or about 1.1 ft per year. The average annual water-level decline since 1952, however, is only 0.8 ft. Reported metered pumpage in the area was 3,200 acre-ft in 1974, 3,340 acre-ft in 1975, and 3,300 acre-ft in 1976 (fig. 1).

## Intermediate Area

Water levels in the intermediate area generally continued to decline during 1974-76. The average water-level decline was 6.2 ft in five wells (26S/39E-24K1, 24Q1, 24R1 and 26S/40E-19N1, 19P1) between October 1973 and December 1976. The water level in well 19P1 declined 5.5 ft, or 1.8 ft per year, between October 1973 and December 1976. The average annual water-level decline since 1952 is 1.4 ft. Exception to the general decline is illustrated by hydrographs of wells 26S/39E-24R1, 25D1 (fig. 2). After several years of steady decline, the water level in well 24R1 stabilized during 1975-76, and the water level in well 25D1 remained virtually constant in 1974-76. In both wells the stabilization of water levels has resulted from decreased pumping in nearby wells. Reported metered pumpage in the area was 5,050 acre-ft in 1974, 4,780 acre-ft in 1975, 4,300 acre-ft in 1976 (fig. 2).

## Ridgecrest Area

The hydrograph of well 26S/40E-34N1 (fig. 1), near the center of Ridgecrest, shows 1.3 ft of water-level decline between October 1973 and December 1976, or about 0.4 ft per year. Since 1953 the average annual water-level decline is about 0.5 ft in well 34N1. The average water-level decline was 4.5 ft in four wells (26S/40E-32D1, 32N1, 34N1 and 27S/40E-4A1) between October 1973 and December 1976. In the period 1973-76 the largest water-level decline measured in the Ridgecrest area was 10.3 ft, or about 3.4 ft per year, in well 26S/40E-32N1 about 1.5 mi west of the center of Ridgecrest. Reported metered pumpage was 4,570 acre-ft in 1974, 4,740 acre-ft in 1975, and 4,930 acre-ft in 1976 (fig. 1).

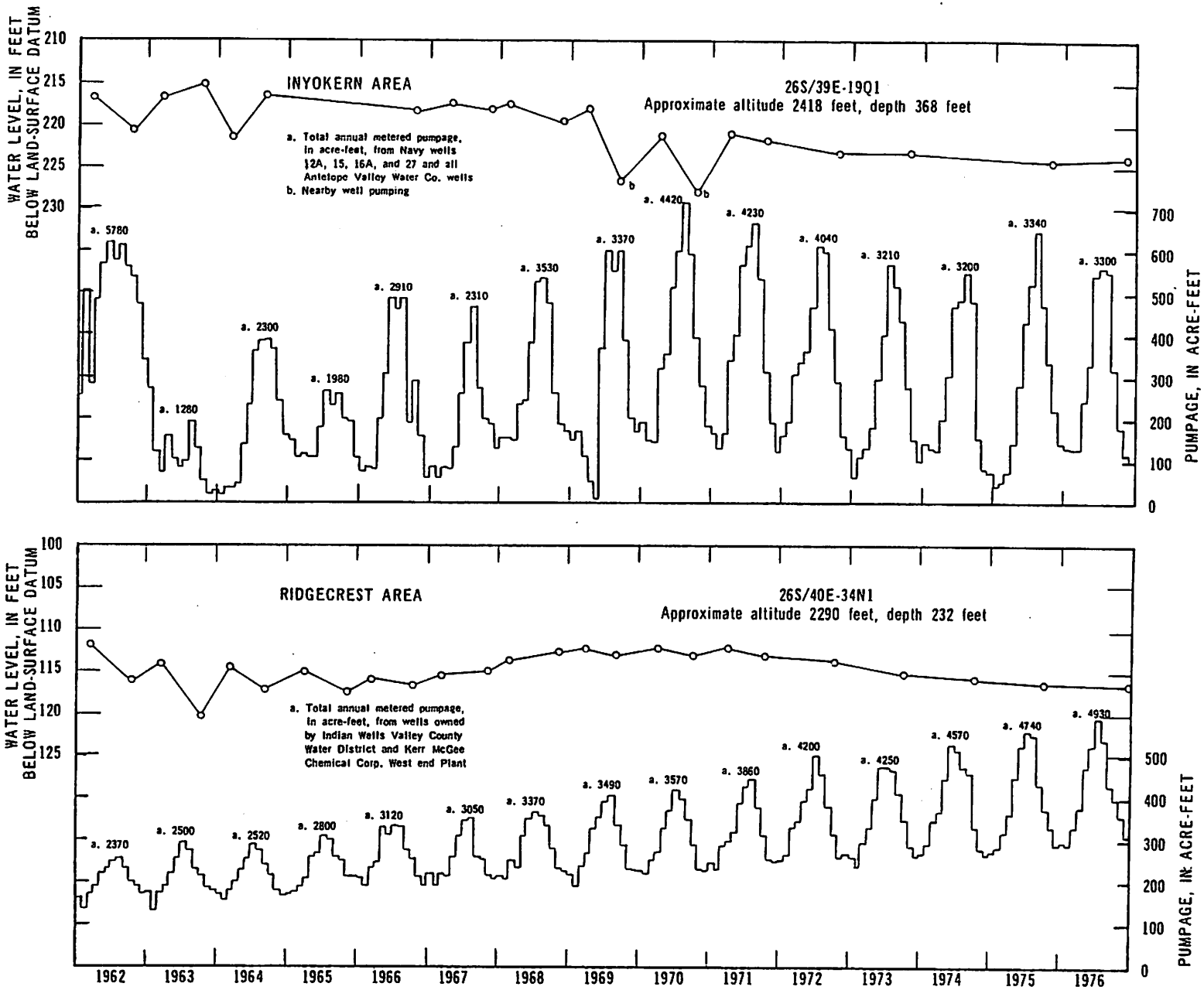


FIGURE 1.-- Hydrographs of two wells and metered pumpage in the Inyokern and Ridgecrest areas.

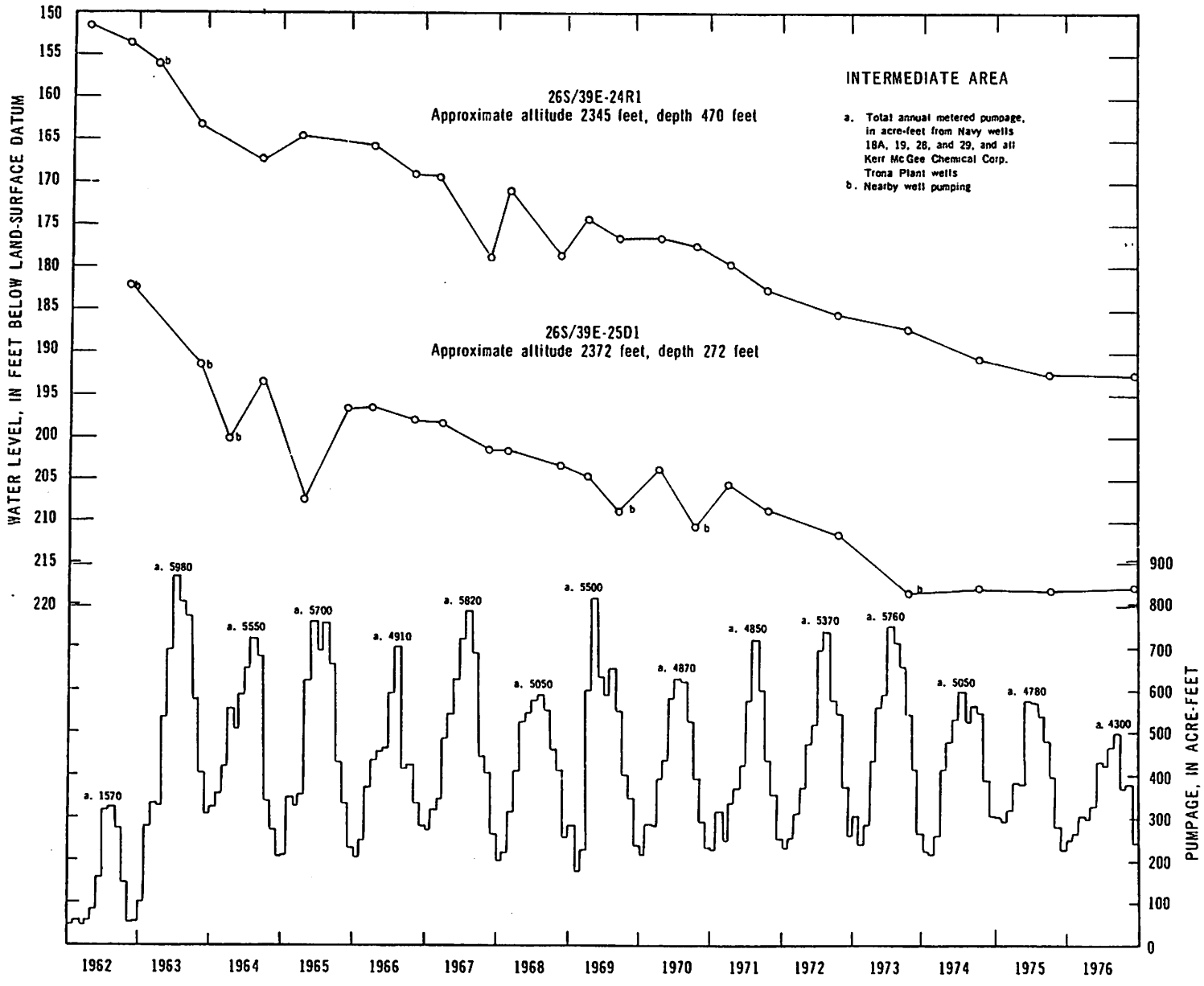


FIGURE 2.-- Hydrographs of two wells and metered pumpage in the intermediate area.

## Outlying Areas

Figure 3 shows hydrographs of four wells outside areas of major pumping.

The hydrograph of well 26S/39E-8K1, about 3 mi northeast of the Inyokern area, shows a water-level decline of 1.5 ft between October 1973 and December 1976. Since 1953 the average annual water-level decline in well 8K1 is 0.4 ft.

The water level in well 26S/40E-22P1 declined 2.6 ft between October 1973 and December 1976. Since 1954 the average annual water-level decline in this well is about 1.0 ft.

The water level in well 26S/40E23C1 declined 0.7 ft in the 1973-76 period.

The hydrograph of well 26S/40E-24C1 shows a water level about the same in December 1976 as in October 1973.

## GROUND-WATER PUMPAGE

The total pumpage, in acre-feet, from Indian Wells Valley during 1942-76 is listed below. Figures for recent years may not completely reflect the total pumpage from the basin. An evaluation of land use and new pumping sources will be made during the 1978 fiscal year.

| Year | Pumpage | Year | Pumpage | Year | Pumpage | Year | Pumpage | Year | Pumpage |
|---|---|---|---|---|---|---|---|---|---|
| 1942 | 2,300 | 1949 | 5,600 | 1956 | 9,400 | 1963 | 11,000 | 1970 | 14,000 |
| 1943 | 2,800 | 1950 | 6,000 | 1957 | 9,400 | 1964 | 11,600 | 1971 | 14,300 |
| 1944 | 3,200 | 1951 | 6,500 | 1958 | 9,400 | 1965 | 11,600 | 1972 | 15,200 |
| 1945 | 3,600 | 1952 | 7,200 | 1959 | 10,000 | 1966 | 12,400 | 1973 | 14,900 |
| 1946 | 4,200 | 1953 | 8,200 | 1960 | 10,600 | 1967 | 12,300 | 1974 | 14,400 |
| 1947 | 4,600 | 1954 | 8,400 | 1961 | 10,300 | 1968 | 13,000 | 1975 | 14,500 |
| 1948 | 5,000 | 1955 | 9,000 | 1962 | 11,000 | 1969 | 13,500 | 1976 | 14,100 |

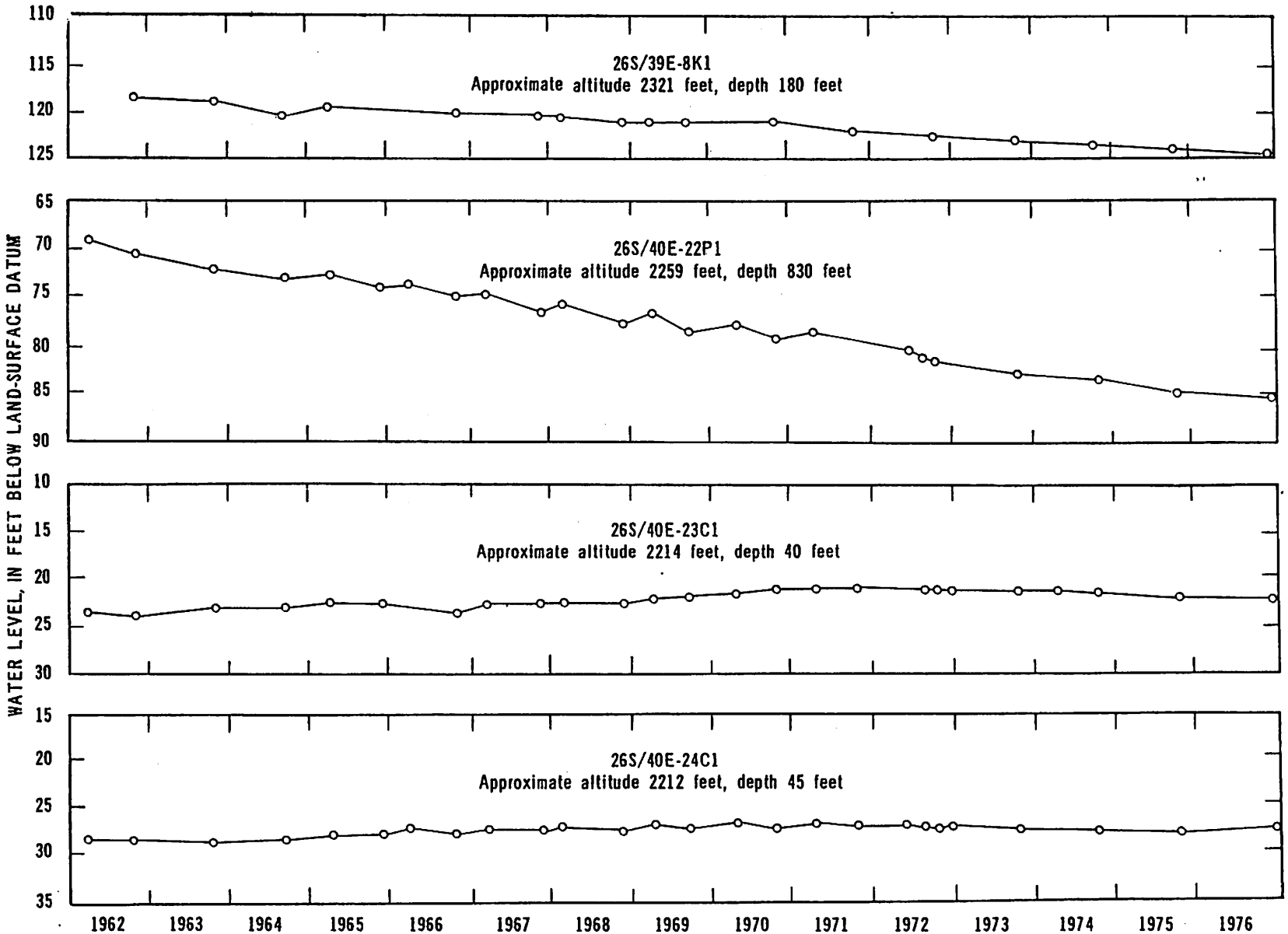


FIGURE 3.--Hydrographs of four wells outside areas of major pumping.

## WATER QUALITY

Chemical analyses were made on 102 water samples collected from 42 wells in the Indian Wells Valley during the period 1974-76 (table 2). Values for about 25 major constituents and 15 trace elements are listed in table 2. Where applicable, values for alkalinity as calcium carbonate, percent sodium, and sodium adsorption ratio (SAR) were calculated by computer program.

The analyses of water samples received from the Navy laboratory showed a computed dissolved-solids concentration determined by multiplying the specific conductance by 0.70. Dissolved-solids concentration, however, is more accurately represented by the sum of determined constituents. For consistency, therefore, analyses from the Navy laboratory were converted to the sum of determined constituents.

The National Academy of Sciences, National Academy of Engineering (1972) and the U.S. Environmental Protection Agency (1976) recommend limits for concentrations of some constituents in public water supplies. These recommended limits are listed in table 3.

In the previous report "Ground-water Data, 1973, Indian Wells Valley, California" (Banta, 1974) four values for iron listed in table 1 are in error and should read:

| | |
|---|---|
| 26S/39E-19P1 | 90 µg/L (micrograms per liter) |
| -19Q2 | 50 µg/L |
| -23J1 | 90 µg/L |
| -30F3 | 450 µg/L |

### Inyokern Area

Chemical analyses were made for 13 water samples collected from six wells during 1974-76. Dissolved solids ranged from 301 to 599 mg/L. The National Academy of Sciences, National Academy of Engineering (1972) and the U.S. Environmental Protection Agency (1976) do not recommend a precise limit for concentrations of dissolved solids in water, but indicate that water with dissolved-solids concentrations below 500 mg/L is more desirable for public water supply and for irrigation than water with higher values. Calcium plus magnesium values were less than 85 mg/L, and values for sodium plus potassium were below 125 mg/L. The chemical analyses indicate, generally, water of good quality in the Inyokern area.

## Intermediate Area

Eleven water samples were collected for chemical analysis from six wells during 1974-76. Dissolved solids ranged from 212 to 250 mg/L. Values for calcium plus magnesium were below 41 mg/L, and sodium plus potassium values were less than 90 mg/L. All chemical constituents in the samples collected are below limits recommended by the National Academy of Sciences, National Academy of Engineering (1972) and the U.S. Environmental Protection Agency (1976). Chemical quality of water from wells in the intermediate area is good.

## Ridgecrest Area

Ten water samples were collected for chemical analysis from seven wells during 1974-76. Dissolved-solids concentration in water samples from well 27S/40E-3R1 increased 454 mg/L from 469 to 923 mg/L. Most of the increase is attributed to large increases in sodium, sulfate, and chloride. Chloride increased from 110 to 280 mg/L during 1974-76, but a partial chemical analysis in 1954 reported chloride at 459 mg/L. Reasons for the recent increases in chemical constituents in water samples from well 3R1 are unknown at the present time. In analyses of water samples from well 26S/40E-34N1 in 1974 and 1976, concentrations of dissolved solids increased 64 mg/L from 371 to 435 mg/L. The 1973 analysis reported a dissolved-solids concentration of 392 mg/L.

## Outlying Areas

Chemical analyses were made for 68 water samples collected from 23 wells during 1974-76. Quality of ground water varies considerably in the outlying areas. Dissolved-solids concentrations in water samples ranged from 414 mg/L to 38,400 mg/L. Only 12 water samples had dissolved-solids concentrations below 500 mg/L. Calcium plus magnesium values ranged from 0.4 to 244 mg/L, and values for sodium plus potassium ranged from 86 to 15,100 mg/L. Chloride values ranged from 20 to 3,700 mg/L.

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Banta, R. L., 1974, Ground-water data, 1973, Indian Wells Valley, California: U.S. Geological Survey open-file report, 9 p.

Dutcher, L. C., and Moyle, W. R., Jr., 1973, Geologic and hydrologic features of Indian Wells Valley, California: U.S. Geological Survey Water-Supply Paper 2007, 30 p.

Hem, J. D., 1970, Study and interpretation of the chemical characteristics of natural water (2d ed.): U.S. Geological Survey Water Supply Paper 1473, 363 p.

National Academy of Sciences, National Academy of Engineering, 1972 [1974], Water quality criteria, 1972: U.S. Government Printing Office, 594 p.

U.S. Environmental Protection Agency, 1976, Quality criteria for water: U.S. Environmental Protection Agency, EPA-440/9-76-023, 501 p.

Table 1.--*Records of water level, 1974-76*

[In feet above (+) or below land-surface datum]

| | |
|---|---|
| A WELL BEING PUMPED | N NO MEASUREMENT |
| B WELL PUMPED RECENTLY | P DESTROYED |
| C NEARBY WELL BEING PUMPED | Q FLOWING |
| D DRY | |

24S/39E-33N1 M. DEPTH 170 FT IN 1920, 163.0 FT IN 1946, 161.9 FT IN 1952, 164 FT IN 1959, 161.4 FT IN 1972.
LSD 2254.50 FT ABOVE MSL (MEAN SEA LEVEL).
HIGHEST WATER LEVEL 58.86 BELOW LSD, MAR. 16, 1954,
LOWEST WATER LEVEL 61.40 BELOW LSD, DEC. 29, 1976.
RECORDS AVAILABLE: 1920, 1946, 1952-54, 1959, 1961-76.

| DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL |
|---|---|---|---|---|---|---|---|
| OCT. 23, 1974 | 61.13 | OCT. 16, 1975 | 61.25 | DEC. 29, 1976 | 61.40 | | |

24S/40E-32H1 M. DEPTH 111.5 FT IN 1953.
LSD 2178.80 FT ABOVE MSL.
HIGHEST WATER LEVEL 4.13 BELOW LSD, MAR. 16, 1954,
LOWEST WATER LEVEL 5.31 BELOW LSD, OCT. 30, 1961.
RECORDS AVAILABLE: 1953-54, 1959, 1961-62, 1964-76.

| DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL |
|---|---|---|---|---|---|---|---|
| OCT. 24, 1974 | 4.69 | OCT. 15, 1975 | 5.28 | DEC. 28, 1976 | 4.85 | | |

24S/40E-33E1 M. DEPTH 160.8 FT IN 1953.
LSD 2178 FT ABOVE MSL.
HIGHEST WATER LEVEL 1.50 ABOVE LSD, SEP. 15, 1969,
LOWEST WATER LEVEL 0.16 ABOVE LSD, OCT. 15, 1975.
RECORDS AVAILABLE: 1953-54, 1959, 1965-76.

| DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL |
|---|---|---|---|---|---|---|---|
| OCT. 24, 1974 + | 1.37 | OCT. 15, 1975 + | .16 | DEC. 28, 1976 + | .47 | | |

24S/40E-33N1 M. DEPTH 15.9 FT IN 1953.
LSD 2175.80 FT ABOVE MSL.
HIGHEST WATER LEVEL 3.00 BELOW LSD, FEB. 10, 1954,
LOWEST WATER LEVEL 4.47 BELOW LSD, OCT. 16, 1972, OCT. 30, 1973.
RECORDS AVAILABLE: 1953-54, 1959, 1962, 1964-76.

| DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL |
|---|---|---|---|---|---|---|---|
| OCT. 24, 1974 | 3.67 | OCT. 15, 1975 | 4.46 | DEC. 28, 1976 | 4.07 | | |

24S/40E-34E1 M. SCREENED 20.3-22.3 FT.
LSD 2176.70 FT ABOVE MSL.
HIGHEST WATER LEVEL 4.17 BELOW LSD, MAY 11, 1953, MAY 21, 1953, MAY 23, 1953,
LOWEST WATER LEVEL 4.95 BELOW LSD, OCT. 20, 1953.
RECORDS AVAILABLE: 1953-54, 1959, 1961-63, 1965-76.

| DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL |
|---|---|---|---|---|---|---|---|
| OCT. 24, 1974 | 4.77 | OCT. 15, 1975 | 4.80 | DEC. 28, 1976 | 4.86 | | |

24S/40E-36M1 M. DEPTH 7.5 FT IN 1953.
LSD 2174.40 FT ABOVE MSL.
HIGHEST WATER LEVEL 0.05 BELOW LSD, OCT. 15, 1975,
LOWEST WATER LEVEL 4.98 BELOW LSD, SEP. 2, 1959.
RECORDS AVAILABLE: 1953-54, 1959, 1961-76.

| DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL |
|---|---|---|---|---|---|---|---|
| OCT. 24, 1974 | 2.69 | OCT. 15, 1975 | .05 | DEC. 28, 1976 | .45 | | |

25S/38E-11K1 M.
LSD 2400 FT ABOVE MSL.
HIGHEST WATER LEVEL 192.63 BELOW LSD, MAR. 31, 1953,
LOWEST WATER LEVEL 201.61 BELOW LSD, OCT. 17, 1972.
RECORDS AVAILABLE: 1952-54, 1959, 1961-76.

| DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL |
|---|---|---|---|---|---|---|---|
| OCT. 24, 1974 | 197.08 | OCT. 23, 1975 | 197.44 | NOV. 24, 1976 | 198.23 | | |

25S/38E-13D1 M. DEPTH 216.0 FT IN 1953, 215.2 FT IN 1972.
LSD 2351.20 FT ABOVE MSL.
HIGHEST WATER LEVEL 143.98 BELOW LSD, APR. 7, 1953,
LOWEST WATER LEVEL 151.59 BELOW LSD, NOV. 24, 1976.
RECORDS AVAILABLE: 1946, 1953-55, 1959, 1962-76.

| DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL |
|---|---|---|---|---|---|---|---|
| OCT. 24, 1974 | 150.07 | OCT. 23, 1975 | 150.28 | NOV. 24, 1976 | 151.59 | | |

25S/38E-13K1 M. DEPTH 141.5 FT IN 1946, 139.7 FT IN 1953, 140.3 FT IN 1972.
LSD 2316.20 FT ABOVE MSL.
HIGHEST WATER LEVEL 110.74 BELOW LSD, MAR. 16, 1954,
LOWEST WATER LEVEL 115.94 BELOW LSD, OCT. 23, 1975.
RECORDS AVAILABLE: 1946, 1953-54, 1959, 1962-76.

| DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL |
|---|---|---|---|---|---|---|---|
| OCT. 24, 1974 | 115.70 | OCT. 23, 1975 | 115.94 | NOV. 24, 1976 | P | | |

25S/38E-23G1 M. DEPTH 263.6 FT IN 1946, 259.0 FT IN 1953.
LSD 2412 FT ABOVE MSL.
HIGHEST WATER LEVEL 202.22 BELOW LSD, APR. 7, 1953,
LOWEST WATER LEVEL 210.77 BELOW LSD, NOV. 24, 1976.
RECORDS AVAILABLE: 1921, 1946, 1953-54, 1959, 1961-76.

| DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL |
|---|---|---|---|---|---|---|---|
| OCT. 24, 1974 | 209.43 | OCT. 23, 1975 | 209.95A | NOV. 24, 1976 | 210.77 | | |

25S/38E-24C1 M. DEPTH 138.4 FT IN 1946, 135.48 FT IN 1953, 134.3 FT IN 1972.
LSD 2329.20 FT ABOVE MSL.
HIGHEST WATER LEVEL 122.72 BELOW LSD, APR. 7, 1953, JAN. 19, 1954,
LOWEST WATER LEVEL 130.15 BELOW LSD, DEC. 31, 1976.
RECORDS AVAILABLE: 1921, 1946, 1953-54, 1959, 1961-76.

| DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL |
|---|---|---|---|---|---|---|---|
| OCT. 24, 1974 | 128.39 | OCT. 23, 1975 | 128.62 | DEC. 31, 1976 | 130.15 | | |

25S/38E-25L1 M. PERFORATED 212-232 FT.
LSD 2329.20 FT ABOVE MSL.
HIGHEST WATER LEVEL 119.31 BELOW LSD, JUNE 6, 1952,
LOWEST WATER LEVEL 131.78 BELOW LSD, SEP. 17, 1969.
RECORDS AVAILABLE: 1952-59, 1961-69, 1971-76.

| DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL |
|---|---|---|---|---|---|---|---|
| OCT. 24, 1974 | 128.32 | OCT. 23, 1975 | 129.09 | NOV. 23, 1976 | 130.13 | | |

25S/38E-35B1 M. PERFORATED 200-298 FT; DEPTH 288.7 FT IN 1952.
LSD 2402.80 FT ABOVE MSL.
HIGHEST WATER LEVEL 184.59 BELOW LSD, MAR. 31, 1953,
LOWEST WATER LEVEL 194.76 BELOW LSD, NOV. 23, 1976.
RECORDS AVAILABLE: 1920, 1952-54, 1959, 1961-76.

| DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL |
|---|---|---|---|---|---|---|---|
| OCT. 24, 1974 | 193.44 | OCT. 23, 1975 | 194.02 | NOV. 23, 1976 | 194.76 | | |

25S/39E-2E1 M. DEPTH 220.4 FT IN 1920, 142.5 FT IN 1946, 210.5 FT IN 1952.
LSD 2227.40 FT ABOVE MSL.
HIGHEST WATER LEVEL 36.12 BELOW LSD, JULY 16, 1952,
LOWEST WATER LEVEL 40.72 BELOW LSD, SEP. 16, 1969.
RECORDS AVAILABLE: 1912, 1920-21, 1946, 1952-59, 1961-76.

| DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL |
|---|---|---|---|---|---|---|---|
| OCT. 23, 1974 | 38.67 | OCT. 16, 1975 | 38.55 | DEC. 29, 1976 | 38.60 | | |

25S/39E-4R1 M. PERFORATED 100-200 FT.
LSD 2252.60 FT ABOVE MSL.
HIGHEST WATER LEVEL 55.31 BELOW LSD, MAR. 16, 1954,
LOWEST WATER LEVEL 65.90 BELOW LSD, APR. 23, 1970.
RECORDS AVAILABLE: 1953, 1955-59, 1961-76.

| DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL |
|---|---|---|---|---|---|---|---|
| OCT. 23, 1974 | A | OCT. 16, 1975 | A | OCT. 21, 1975 | A | DEC. 29, 1976 | A |
| OCT. 24 | 61.35 | | | | | | |

25S/39E-11N1 M. DEPTH 110 FT IN 1946, 107 FT IN 1953.
LSD 2228.10 FT ABOVE MSL.
HIGHEST WATER LEVEL 34.00 BELOW LSD, , 1921,
LOWEST WATER LEVEL 37.04 BELOW LSD, DEC. 29, 1976.
RECORDS AVAILABLE: 1921, 1946, 1953-54, 1959, 1961-76.

| DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL |
|---|---|---|---|---|---|---|---|
| OCT. 23, 1974 | 36.80 | OCT. 16, 1975 | 36.89 | DEC. 29, 1976 | 37.04 | | |

25S/39E-12R1 M. DEPTH 180.5 FT IN 1952.
LSD 2200.90 FT ABOVE MSL.
HIGHEST WATER LEVEL 16.00 BELOW LSD, , 1912,
LOWEST WATER LEVEL 18.60 BELOW LSD, DEC. 28, 1976.
RECORDS AVAILABLE: 1912, 1921, 1953-59, 1961-76.

| DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL |
|---|---|---|---|---|---|---|---|
| OCT. 22, 1974 | 18.56 | OCT. 15, 1975 | 18.59 | DEC. 28, 1976 | 18.60 | | |

25S/39E-21D1 M. DEPTH 46 FT IN 1946, 46.7 FT IN 1952.
LSD 2235.20 FT ABOVE MSL.
HIGHEST WATER LEVEL 36.39 BELOW LSD, JULY 17, 1952, MAR. 31, 1953,
LOWEST WATER LEVEL 40.07 BELOW LSD, DEC. 29, 1976.
RECORDS AVAILABLE: 1921, 1946, 1952-54, 1959, 1961-76.

| DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL |
|---|---|---|---|---|---|---|---|
| OCT. 24, 1974 | 39.58 | OCT. 21, 1975 | 39.72 | DEC. 29, 1976 | 40.07 | | |

25S/39E-22J1 M. DEPTH 143.5 FT IN 1946, 144.0 FT IN 1953.
LSD 2215.40 FT ABOVE MSL.
HIGHEST WATER LEVEL 23.40 BELOW LSD, APR. 8, 1953,
LOWEST WATER LEVEL 25.78 BELOW LSD, DEC. 29, 1976.
RECORDS AVAILABLE: 1946, 1953-54, 1959, 1961.

| DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL |
|---|---|---|---|---|---|---|---|
| OCT. 23, 1974 | 25.54 | OCT. 21, 1975 | 25.65 | DEC. 29, 1976 | 25.78 | | |

25S/39E-26H1 M. U.S. DEPARTMENT OF THE NAVY. ABOUT 7 MILES NORTHWEST OF CHINA LAKE. DRILLED BASE SUPPLY WELL IN DUNE SAND, DIAMETER 12 INCHES. DEPTH 186 FT., LSD 2,202.8 FT. ABOVE MSL.
LSD 2202.80 FT ABOVE MSL.
HIGHEST WATER LEVEL 14.80 BELOW LSD, MAR. 16, 1954,
LOWEST WATER LEVEL 51.73 BELOW LSD, OCT. 20, 1971.
RECORDS AVAILABLE: 1952-55, 1957, 1959, 1961-76.

| DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL |
|---|---|---|---|---|---|---|---|
| OCT. 24, 1974 | 16.53 | OCT. 21, 1975 | 16.53 | DEC. 29, 1976 | 16.65 | | |

25S/39E-26N1 M.
LSD 2220.60 FT ABOVE MSL.
HIGHEST WATER LEVEL 28.03 BELOW LSD, MAR. 16, 1954,
LOWEST WATER LEVEL 30.64 BELOW LSD, DEC. 29, 1976.
RECORDS AVAILABLE: 1946, 1952-54, 1959, 1961-76.

| DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL |
|---|---|---|---|---|---|---|---|
| OCT. 23, 1974 | 30.38 | OCT. 21, 1975 | 30.49 | DEC. 29, 1976 | 30.64 | | |

25S/39E-28P1 M. DEPTH 160.7 FT IN 1952.
LSD 2228.90 FT ABOVE MSL.
HIGHEST WATER LEVEL 30.50 BELOW LSD, , 1921,
LOWEST WATER LEVEL 34.47 BELOW LSD, DEC. 29, 1976.
RECORDS AVAILABLE: 1921, 1946, 1952-59, 1962-76.

| DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL |
|---|---|---|---|---|---|---|---|
| OCT. 23, 1974 | 34.07 | OCT. 21, 1975 | 34.24 | DEC. 29, 1976 | 34.47 | | |

25S/39E-28R1 M. DEPTH 196 FT IN 1912, 122.4 FT IN 1952.
LSD 2221.78 FT ABOVE MSL.
HIGHEST WATER LEVEL 30.36 BELOW LSD, JULY 17, 1952,
LOWEST WATER LEVEL 34.95 BELOW LSD, DEC. 29, 1976.
RECORDS AVAILABLE: 1912, 1921, 1952-54, 1958-59, 1966-76.

| DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL |
|---|---|---|---|---|---|---|---|
| OCT. 23, 1974 | 34.55 | OCT. 21, 1975 | 34.72 | DEC. 29, 1976 | 34.95 | | |

25S/39E-29M1 M. DEPTH 206 FT IN 1912, 140.7 FT IN 1953.
LSD 2232.10 FT ABOVE MSL.
HIGHEST WATER LEVEL 30.00 BELOW LSD, SEP. , 1912,
LOWEST WATER LEVEL 34.82 BELOW LSD, DEC. 29, 1976.
RECORDS AVAILABLE: 1912, 1953-54, 1959, 1961-76.

| DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL |
|---|---|---|---|---|---|---|---|
| OCT. 24, 1974 | 34.18 | OCT. 21, 1975 | 34.44 | DEC. 29, 1976 | 34.82 | | |

25S/39E-31E1 M. DEPTH 163.9 FT IN 1946, 164 FT IN 1952.
LSD 2283.70 FT ABOVE MSL.
HIGHEST WATER LEVEL 74.26 BELOW LSD, JUNE 6, 1952,
LOWEST WATER LEVEL 83.70 BELOW LSD, OCT. 22, 1952.
RECORDS AVAILABLE: 1946, 1952-54, 1959, 1961-76.

| DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL |
|---|---|---|---|---|---|---|---|
| OCT. 24, 1974 | 82.32 | OCT. 23, 1975 | 93.88A | DEC. 31, 1976 | N | | |

25S/39E-35N1 M. DEPTH 152.0 FT IN 1952.
LSD 2253.20 FT ABOVE MSL.
HIGHEST WATER LEVEL 57.77 BELOW LSD, MAR. 16, 1954,
LOWEST WATER LEVEL 61.73 BELOW LSD, DEC. 29, 1976.
RECORDS AVAILABLE: 1921, 1952-59, 1961-76.

| DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL |
|---|---|---|---|---|---|---|---|
| OCT. 23, 1974 | 61.26 | OCT. 21, 1975 | 61.36 | DEC. 29, 1976 | 61.73 | | |

25S/40E-8A1 M. PERFORATED 12.8-18.8 FT.
LSD 2183.20 FT ABOVE MSL.
HIGHEST WATER LEVEL 6.60 BELOW LSD, MAY 11, 1953,
LOWEST WATER LEVEL 7.85 BELOW LSD, OCT. 15, 1975.
RECORDS AVAILABLE: 1953-54, 1959, 1961, 1965-76.

| DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL |
|---|---|---|---|---|---|---|---|
| MAR. 5, 1974 | 7.55 | MAR. 24, 1975 | 7.48 | AUG. 17, 1976 | 7.81 | DEC. 28, 1976 | 7.71 |
| OCT. 24 | 7.68 | OCT. 15 | 7.85 | | | | |

25S/40E-11K1 M. DEPTH 62.3 FT IN 1952.
LSD 2166.37 FT ABOVE MSL.
HIGHEST WATER LEVEL FLOWING, DEC. 18, 1952, MAR. 3, 1953, MAY 11, 1953, AUG. 28, 1959,
LOWEST WATER LEVEL 1.44 ABOVE LSD, OCT. 15, 1975.
RECORDS AVAILABLE: 1952-54, 1959, 1961-76.

| DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL |
|---|---|---|---|---|---|---|---|
| OCT. 24, 1974 + | 2.08 | OCT. 15, 1975 + | 1.44 | DEC. 28, 1976 + | 1.47 | | |

25S/40E-12Q1 M. DEPTH 14.5 FT IN 1952.
LSD 2160.60 FT ABOVE MSL.
HIGHEST WATER LEVEL 3.39 BELOW LSD, MAY 13, 1954,
LOWEST WATER LEVEL 4.97 BELOW LSD, OCT. 16, 1972.
RECORDS AVAILABLE: 1952-54, 1959, 1961-62, 1964-65, 1967-76.

| DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL |
|---|---|---|---|---|---|---|---|
| OCT. 24, 1974 | 3.70 | OCT. 15, 1975 | 4.79 | DEC. 28, 1976 | 4.06 | | |

25S/40E-18R1 M. DEPTH 31.3 FT IN 1952.
LSD 2183 FT ABOVE MSL.
HIGHEST WATER LEVEL 1.52 BELOW LSD, MAY 13, 1952,
LOWEST WATER LEVEL 3.69 BELOW LSD, OCT. 22, 1974, AUG. 17, 1976.
RECORDS AVAILABLE: 1952-54, 1959, 1961-76.

| DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL |
|---|---|---|---|---|---|---|---|
| MAR. 5, 1974 | 2.66 | MAR. 24, 1975 | 2.93 | AUG. 17, 1976 | 3.69 | DEC. 29, 1976 | 3.24 |
| OCT. 22 | 3.69 | OCT. 16 | 3.59 | | | | |

25S/40E-19L1 M. DEPTH 10.7 FT IN 1959.
LSD 2188.20 FT ABOVE MSL.
HIGHEST WATER LEVEL 7.31 BELOW LSD, MAY 13, 1952,
LOWEST WATER LEVEL 9.78 BELOW LSD, OCT. 22, 1974.
RECORDS AVAILABLE: 1952-54, 1959, 1961-76.

| DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL |
|---|---|---|---|---|---|---|---|
| OCT. 22, 1974 | 9.78 | OCT. 16, 1975 | 9.55 | DEC. 29, 1976 | 9.41 | | |

25S/40E-20F1 M. DEPTH 182.6 FT IN 1952.
LSD 2179.50 FT ABOVE MSL.
HIGHEST WATER LEVEL 0.83 ABOVE LSD, MAY 13, 1952,
LOWEST WATER LEVEL 1.08 BELOW LSD, AUG. 18, 1976.
RECORDS AVAILABLE: 1952-54, 1959, 1961-76.

| DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL |
|---|---|---|---|---|---|---|---|
| MAR. 7, 1974 | .62 | MAR. 24, 1975 | .69 | AUG. 18, 1976 | 1.08 | DEC. 29, 1976 | .91 |
| OCT. 22 | 1.01 | OCT. 16 | 1.04 | | | | |

25S/40E-27E1 M. PERFORATED 9.2-18.7 FT.
LSD 2168.74 FT ABOVE MSL.
HIGHEST WATER LEVEL 3.39 BELOW LSD, JULY 8, 1953,
LOWEST WATER LEVEL 4.78 BELOW LSD, OCT. 15, 1975.
RECORDS AVAILABLE: 1953-54, 1959, 1961-62, 1964-76.

| DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL |
|---|---|---|---|---|---|---|---|
| OCT. 22, 1974 | 4.65 | OCT. 15, 1975 | 4.78 | DEC. 29, 1976 | 4.65 | | |

25S/40E-33L1 M. PERFORATED 70-90, 110-130 FT; OPEN END AT 171 FT.
LSD 2171.10 FT ABOVE MSL.
HIGHEST WATER LEVEL 1.43 BELOW LSD, JULY 21, 1954,
LOWEST WATER LEVEL 27.36 BELOW LSD, MAR. 9, 1954.
RECORDS AVAILABLE: 1954-55, 1959, 1961-62, 1964.

| DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL |
|---|---|---|---|---|---|---|---|
| MAR. 6, 1974 | 3.30 | MAR. 25, 1975 | 2.32 | AUG. 17, 1976 | 2.72 | DEC. 29, 1976 | 2.57 |
| OCT. 23 | 2.58 | OCT. 16 | 2.88 | | | | |

25S/40E-33L2 M. PERFORATED 2-22 FT.
LSD 2171 FT ABOVE MSL.
HIGHEST WATER LEVEL 1.95 BELOW LSD, MAR. 7, 1974,
LOWEST WATER LEVEL 3.04 BELOW LSD, OCT. 17, 1972.
RECORDS AVAILABLE: 1954-55, 1959, 1961-62, 1964-68, 1970-72, 1974.

| DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL |
|---|---|---|---|---|---|---|---|
| MAR. 7, 1974 | 1.95 | MAR. 25, 1975 | 2.10 | AUG. 17, 1976 | 2.68 | DEC. 29, 1976 | 2.40 |
| OCT. 23 | 2.35 | OCT. 16 | 2.80 | | | | |

25S/40E-35P1 M. PERFORATED 8.3-17.6 FT.
LSD 2158.83 FT ABOVE MSL.
HIGHEST WATER LEVEL 7.96 BELOW LSD, APR. 10, 1974,
LOWEST WATER LEVEL 9.59 BELOW LSD, DEC. 17, 1953.
RECORDS AVAILABLE: 1953-54, 1959, 1961-76.

| DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL |
|---|---|---|---|---|---|---|---|
| APR. 10, 1974 | 7.96 | OCT. 22, 1974 | 8.36 | OCT. 15, 1975 | 8.96 | DEC. 29, 1976 | 8.63 |

25S/41E-19L1 M. SCREENED 21.9-23.5 FT.
LSD 2157.80 FT ABOVE MSL.
HIGHEST WATER LEVEL 4.15 BELOW LSD, SEP. 15, 1969,
LOWEST WATER LEVEL 5.80 BELOW LSD, OCT. 31, 1961.
RECORDS AVAILABLE: 1953-54, 1959, 1961-64, 1966-76.

| DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL |
|---|---|---|---|---|---|---|---|
| OCT. 24, 1974 | 4.67 | OCT. 15, 1975 | 5.32 | DEC. 28, 1976 | 4.73 | | |

25S/41E-28B1 M. PERFORATED 127-161.8 FT.
LSD 2238.60 FT ABOVE MSL.
HIGHEST WATER LEVEL 67.58 BELOW LSD, MAR. 16, 1954,
LOWEST WATER LEVEL 68.84 BELOW LSD, MAR. 10, 1954.
RECORDS AVAILABLE: 1954, 1959, 1961-76.

| DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL |
|---|---|---|---|---|---|---|---|
| OCT. 23, 1974 | 68.01 | OCT. 15, 1975 | 68.00 | DEC. 28, 1976 | 68.02 | | |

25S/41E-31C1 M. DEPTH 14.0 FT IN 1953, 9.2 FT IN 1959, 8.9 FT IN 1963, 8.25 FT IN 1965.
LSD 2153.10 FT ABOVE MSL.
HIGHEST WATER LEVEL 3.80 BELOW LSD, SEP. 15, 1969,
DRY, WATER LEVEL NOT MEASUREABLE, FEB. 8, 1954, SEP. 8, 1964, MAR. 31, 1965.
RECORDS AVAILABLE: 1953-54, 1959, 1961-71, 1973-76.

| DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL |
|---|---|---|---|---|---|---|---|
| OCT. 24, 1974 | 4.33 | OCT. 15, 1975 | 6.31 | DEC. 28, 1976 | 4.73 | | |

26S/39E-2C1 M. DEPTH 94 FT IN 1946, 76.4 FT IN 1952.
LSD 2248.30 FT ABOVE MSL.
HIGHEST WATER LEVEL 54.27 BELOW LSD, JUNE 21, 1954,
LOWEST WATER LEVEL 57.62 BELOW LSD, DEC. 29, 1976.
RECORDS AVAILABLE: 1946, 1952-54, 1959, 1962, 1965-66, 1968-76.

| DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL |
|---|---|---|---|---|---|---|---|
| OCT. 23, 1974 | 57.16 | OCT. 21, 1975 | 57.37 | DEC. 29, 1976 | 57.62 | | |

26S/39E-2N1 M. DEPTH 158.7 FT IN 1946, 158.5 FT IN 1953.
LSD 2285.70 FT ABOVE MSL.
HIGHEST WATER LEVEL 82.60 BELOW LSD, JAN. 24, 1946,
LOWEST WATER LEVEL 92.60 BELOW LSD, DEC. 29, 1976.
RECORDS AVAILABLE: 1946, 1953, 1959, 1962-76.

| DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL |
|---|---|---|---|---|---|---|---|
| OCT. 23, 1974 | 91.60 | OCT. 21, 1975 | 92.01 | DEC. 29, 1976 | 92.60 | | |

26S/39E-5F1 M. PERFORATED 100-200 FT.
LSD 2276.70 FT ABOVE MSL.
HIGHEST WATER LEVEL 71.22 BELOW LSD, SEP. 9, 1952,
LOWEST WATER LEVEL 77.98 BELOW LSD, OCT. 25, 1963.
RECORDS AVAILABLE: 1952-55, 1957-59, 1962-76.

| DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL |
|---|---|---|---|---|---|---|---|
| OCT. 23, 1974 | 75.76 | OCT. 21, 1975 | 75.95 | DEC. 29, 1976 | 76.43 | | |

26S/39E-7N1 M. DEPTH 600 FT IN 1946, 368 FT IN 1952.
LSD 2394.30 FT ABOVE MSL.
HIGHEST WATER LEVEL 194.11 BELOW LSD, OCT. 20, 1953,
LOWEST WATER LEVEL 199.00 BELOW LSD, NOV. 23, 1976.
RECORDS AVAILABLE: 1946, 1952-53, 1958, 1960-62, 1964-76.

| DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL |
|---|---|---|---|---|---|---|---|
| OCT. 24, 1974 | 197.40 | OCT. 23, 1975 | 197.90 | NOV. 23, 1976 | 199.00 | | |

26S/39E-8K1 M. DEPTH 181.8 FT IN 1946, 180.2FT IN 1959.
LSD 2321 FT ABOVE MSL.
HIGHEST WATER LEVEL 113.90 BELOW LSD, FEB. 1, 1946,
LOWEST WATER LEVEL 124.55 BELOW LSD, DEC. 29, 1976.
RECORDS AVAILABLE: 1946, 1953-54, 1959, 1961-76.

| DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL |
|---|---|---|---|---|---|---|---|
| OCT. 23, 1974 | 123.50 | OCT. 22, 1975 | 123.96 | DEC. 29, 1976 | 124.55 | | |

26S/39E-11E1 M. PERFORATIONS UNKNOWN; DEPTH 250 FT IN 1945.
LSD 2305 FT ABOVE MSL.
HIGHEST WATER LEVEL 102.23 BELOW LSD, APR. 22, 1952,
LOWEST WATER LEVEL 111.37 BELOW LSD, DEC. 29, 1976.
RECORDS AVAILABLE: 1946, 1952-59, 1961-76.

| DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL |
|---|---|---|---|---|---|---|---|
| OCT. 24, 1974 | 110.82 | OCT. 22, 1975 | 111.16 | DEC. 29, 1976 | 111.37 | | |

26S/39E-12G1 M. DEPTH 200 FT WHEN DRILLED, 137.0 FT IN 1959.
LSD 2277 FT ABOVE MSL.
HIGHEST WATER LEVEL 79.60 BELOW LSD, JAN. 22, 1946,
LOWEST WATER LEVEL 85.78 BELOW LSD, DEC. 31, 1976.
RECORDS AVAILABLE: 1946, 1953-55, 1957-59, 1961-62, 1965-72, 1974-76.

| DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL |
|---|---|---|---|---|---|---|---|
| OCT. 22, 1974 | 85.08 | OCT. 21, 1975 | 85.39 | DEC. 31, 1976 | 85.78 | | |

26S/39E-14E1 M. DEPTH 244.5 FT IN 1946, 242.3 FT IN 1952.
LSD 2334.20 FT ABOVE MSL.
HIGHEST WATER LEVEL 126.50 BELOW LSD, JAN. 22, 1946,
LOWEST WATER LEVEL 144.44 BELOW LSD, DEC. 29, 1976.
RECORDS AVAILABLE: 1946, 1952-59, 1961-76.

| DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL |
|---|---|---|---|---|---|---|---|
| OCT. 24, 1974 | 143.25 | OCT. 22, 1975 | 143.87 | DEC. 29, 1976 | 144.44 | | |

26S/39E-19Q1 M. PERFORATED 251-371 FT; DEPTH 367.5 FT IN 1952.
LSD 2418.30 FT ABOVE MSL.
HIGHEST WATER LEVEL 207.50 BELOW LSD, SEP. 7, 1945,
LOWEST WATER LEVEL 231.05 BELOW LSD, SEP. 5, 1960.
RECORDS AVAILABLE: 1945, 1952-76.

| DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL |
|---|---|---|---|---|---|---|---|
| OCT. 24, 1974 | M | OCT. 22, 1975 | 224.38 | NOV. 23, 1976 | 223.76 | | |

26S/39E-19Q2 M. PERFORATED 300-510 FT; OPEN HOLE 510-560 FT.
LSD 2418 FT ABOVE MSL.
HIGHEST WATER LEVEL 208.20 BELOW LSD, APR. 21, 1970,
LOWEST WATER LEVEL 228.00 BELOW LSD, JUNE 16, 1967.
RECORDS AVAILABLE: 1967-70.

| DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL |
|---|---|---|---|---|---|---|---|
| OCT. 24, 1974 | 221.29 | OCT. 22, 1975 | 222.78 | NOV. 23, 1976 | 222.22 | | |

26S/39E-23E1 M. DEPTH 307 FT IN 1920, 192.1 FT IN 1946, 190.0 FT IN 1952. NO RECORD OF DEEPENING.
LSD 2372.30 FT ABOVE MSL.
HIGHEST WATER LEVEL 163.00 BELOW LSD, JAN. 27, 1920,
DRY, WATER LEVEL NOT MEASUREABLE, OCT. 23, 1975, DEC. 29, 1976.
RECORDS AVAILABLE: 1920-21, 1946, 1952-76.

| DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL |
|---|---|---|---|---|---|---|---|
| OCT. 24, 1974 | 196.98 | OCT. 23, 1975 | F | DEC. 29, 1976 | F | | |

26S/39E-24K1 M. PERFORATED 190-197, 230-278, 287-301 FT; DEPTH 323.1 FT IN 1953.
LSD 2347.40 FT ABOVE MSL.
HIGHEST WATER LEVEL 153.54 BELOW LSD, MAR. 16, 1953,
LOWEST WATER LEVEL 193.31 BELOW LSD, OCT. 21, 1975.
RECORDS AVAILABLE: 1952-76.

| DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL |
|---|---|---|---|---|---|---|---|
| OCT. 22, 1974 | 192.04 | OCT. 21, 1975 | 193.31 | DEC. 31, 1976 | 192.93 | | |

26S/39E-24M1 M. PERFORATED 220-405, 450-620, 730-800 FT.
LSD 2366.46 FT ABOVE MSL.
HIGHEST WATER LEVEL 172.87 BELOW LSD, NOV. 9, 1960,
LOWEST WATER LEVEL 213.57 BELOW LSD, NOV. 1, 1973.
RECORDS AVAILABLE: 1960, 1962-76.

| DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL |
|---|---|---|---|---|---|---|---|
| OCT. 23, 1974 | A | OCT. 21, 1975 | A | OCT. 31, 1976 | A | | |

26S/39E-24Q1 M. PERFORATED 180-200, 230-285, 325-345 FT.
LSD 2350.40 FT ABOVE MSL.
HIGHEST WATER LEVEL 151.50 BELOW LSD, FEB. 20, 1946,
LOWEST WATER LEVEL 204.68 BELOW LSD, DEC. 31, 1976.
RECORDS AVAILABLE: 1946, 1952-60, 1963-76.

| DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL |
|---|---|---|---|---|---|---|---|
| OCT. 24, 1974 | 195.50 | OCT. 22, 1975 | 196.83 | DEC. 31, 1976 | 204.68 | | |

26S/39E-24R1 M. PERFORATED 160-281, 412-460 FT.
LSD 2344.90 FT ABOVE MSL.
HIGHEST WATER LEVEL 122.00 BELOW LSD, JULY 28, 1965,
LOWEST WATER LEVEL 192.60 BELOW LSD, DEC. 31, 1976.
RECORDS AVAILABLE: 1944-50, 1952-76.

| DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL |
|---|---|---|---|---|---|---|---|
| OCT. 24, 1974 | 190.79 | OCT. 22, 1975 | 192.42 | DEC. 31, 1976 | 192.60 | | |

26S/39E-25D1 M. DEPTH 272 FT IN 1952.
LSD 2372.90 FT ABOVE MSL.
HIGHEST WATER LEVEL 154.50 BELOW LSD, SEP. , 1912,
LOWEST WATER LEVEL 218.10 BELOW LSD, OCT. 19, 1973.
RECORDS AVAILABLE: 1912, 1920, 1947-50, 1952-58, 1960-76.

| DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL |
|---|---|---|---|---|---|---|---|
| OCT. 24, 1974 | 217.88 | OCT. 24, 1975 | 218.00 | DEC. 31, 1976 | 217.75 | | |

26S/39E-25E1 M. PERFORATED 179-372 FT.
LSD 2372.20 FT ABOVE MSL.
HIGHEST WATER LEVEL 178.65 BELOW LSD, FEB. 17, 1953,
LOWEST WATER LEVEL 218.51 BELOW LSD, OCT. 24, 1974.
RECORDS AVAILABLE: 1950-76.

| DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL |
|---|---|---|---|---|---|---|---|
| OCT. 24, 1974 | 218.51 | OCT. 24, 1975 | N | DEC. 31, 1976 | N | | |

26S/39E-26C1 M. DEPTH 249 FT IN 1952.
LSD 2394.90 FT ABOVE MSL.
HIGHEST WATER LEVEL 196.11 BELOW LSD, APR. 2, 1953,
LOWEST WATER LEVEL 233.03 BELOW LSD, DEC. 31, 1976.
RECORDS AVAILABLE: 1952-55, 1957-58, 1960, 1962-76.

| DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL |
|---|---|---|---|---|---|---|---|
| OCT. 24, 1974 | 231.41 | OCT. 24, 1975 | 232.28 | DEC. 31, 1976 | 233.03 | | |

26S/39E-30C1 M. RECORDS IN 1944-47 FURNISHED BY U.S.NAVY. PERFORATED 238-282, 286-338 FT.
LSD 2427.10 FT ABOVE MSL.
HIGHEST WATER LEVEL 210.00 BELOW LSD, JUNE 19, 1944,
LOWEST WATER LEVEL 240.22 BELOW LSD, OCT. 21, 1966.
RECORDS AVAILABLE: 1944-47, 1952-76.

| DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL |
|---|---|---|---|---|---|---|---|
| OCT. 24, 1974 | 232.30 | OCT. 22, 1975 | 237.98 | NOV. 23, 1976 | 238.18 | | |

26S/39E-30F1 M. PERFORATED 250-321, 369-386 FT; DEPTH 385.0 FT IN 1966.
LSD 2433.50 FT ABOVE MSL.
HIGHEST WATER LEVEL 220.00 BELOW LSD, SEP. 17, 1944,
LOWEST WATER LEVEL 250.78 BELOW LSD, OCT. 31, 1973.
RECORDS AVAILABLE: 1944, 1950, 1959, 1966-76.

| DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL |
|---|---|---|---|---|---|---|---|
| OCT. 24, 1974 | 238.84 | OCT. 22, 1975 | 240.07 | NOV. 23, 1976 | 239.68 | | |

26S/40E-1A1 M. DEPTH 15.25 FT IN 1953.
LSD 2153.50 FT ABOVE MSL.
HIGHEST WATER LEVEL 4.00 BELOW LSD, , 1921,
DRY, WATER LEVEL NOT MEASUREABLE, OCT. 15, 1975, DEC. 28, 1976.
RECORDS AVAILABLE: 1921, 1953-62, 1964-76.

| DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL |
|---|---|---|---|---|---|---|---|
| OCT. 24, 1974 | 5.13 | OCT. 15, 1975 | F | DEC. 28, 1976 | F | | |

26S/40E-1A2 M. PERFORATED 80-100, 110-130, 170-190 FT; DEPTH 197.5 FT IN 1954.
LSD 2157.60 FT ABOVE MSL.
HIGHEST WATER LEVEL FLOWING, JAN. 10, 1961, FEB. 15, 1961, MAR. 13, 1961, APR. 18, 1961,
MAY 22, 1961, JUNE 26, 1961, JULY 25, 1961, AUG. 23, 1961, AUG. 23, 1961, SEP. 20, 1961,
OCT. 26, 1961, NOV. 21, 1961, DEC. 18, 1961, JAN. 18, 1962, FEB. 19, 1962, MAR. 21, 1962,
APR. 24, 1962, MAY 21, 1962, JUNE 19, 1962, JULY 19, 1962, AUG. 21, 1962, SEP. 18, 1962,
OCT. 22, 1962, NOV. 19, 1962, OCT. 21, 1963, SEP. 7, 1964, NOV. 21, 1965, OCT. 22, 1966,
NOV. 16, 1967, NOV. 21, 1968, SEP. 15, 1969, OCT. 15, 1970, OCT. 26, 1971, OCT. 16, 1972,
OCT. 16, 1973, OCT. 24, 1974, OCT. 15, 1975, DEC. 28, 1976,
LOWEST WATER LEVEL 0.98 ABOVE LSD, MAR. 9, 1954.
RECORDS AVAILABLE: 1954-76.

| DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL |
|---|---|---|---|---|---|---|---|
| OCT. 24, 1974 | Q | OCT. 15, 1975 | Q | DEC. 28, 1976 | Q | | |

26S/40E-1J1 M. PERFORATED 12.3-18.3 FT.
LSD 2161.78 FT ABOVE MSL.
HIGHEST WATER LEVEL 3.00 BELOW LSD, APR. 10, 1974,
LOWEST WATER LEVEL 8.44 BELOW LSD, DEC. 16, 1953.
RECORDS AVAILABLE: 1953-76.

| DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL |
|---|---|---|---|---|---|---|---|
| APR. 10, 1974 | 3.00 | OCT. 23, 1974 | 3.14 | OCT. 15, 1975 | 4.76 | DEC. 28, 1976 | 4.65 |

26S/40E-1Q1 M. DEPTH 21.8 FT IN 1956.
LSD 2161.60 FT ABOVE MSL.
HIGHEST WATER LEVEL 0.97 BELOW LSD, DEC. 13, 1960,
LOWEST WATER LEVEL 4.86 BELOW LSD, DEC. 21, 1956.
RECORDS AVAILABLE: 1956-76.

| DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL |
|---|---|---|---|---|---|---|---|
| APR. 10, 1974 | 2.84 | OCT. 22, 1974 | 3.12 | OCT. 15, 1975 | 4.28 | DEC. 28, 1976 | 4.28 |

26S/40E-10Q2 M. DEPTH 21.6 FT IN 1956.
LSD 2159.70 FT ABOVE MSL.
HIGHEST WATER LEVEL 3.22 BELOW LSD, NOV. 21, 1965,
LOWEST WATER LEVEL 7.12 BELOW LSD, DEC. 20, 1956.
RECORDS AVAILABLE: 1956-76.

| DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL |
|---|---|---|---|---|---|---|---|
| APR. 10, 1974 | 3.58 | OCT. 22, 1974 | 3.56 | OCT. 15, 1975 | 4.59 | DEC. 28, 1976 | 4.43 |

26S/40E-6E1 S. DEPTH 45.0 FT IN 1952.
LSD 2231.80 FT ABOVE MSL.
HIGHEST WATER LEVEL 34.60 BELOW LSD, JAN. 27, 1920,
DRY, WATER LEVEL NOT MEASUREABLE, OCT. 22, 1974, OCT. 21, 1975, DEC. 31, 1976.
RECORDS AVAILABLE: 1920-21, 1946, 1953-54, 1958-59, 1961-76.

| DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL |
|---|---|---|---|---|---|---|---|
| OCT. 22, 1974 | F | OCT. 21, 1975 | F | DEC. 31, 1976 | F | | |

26S/40E-10F1 M. PERFORATED 37.0-43.3 FT.
LSD 2188.80 FT ABOVE MSL.
HIGHEST WATER LEVEL 16.97 BELOW LSD, APR. 1, 1974,
LOWEST WATER LEVEL 19.33 BELOW LSD, MAY 27, 1953, JUNE 22, 1953.
RECORDS AVAILABLE: 1953-59, 1961-76.

| DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL |
|---|---|---|---|---|---|---|---|
| MAR. 6, 1974 | 17.04 | OCT. 22, 1974 | 17.10 | OCT. 16, 1975 | 17.11 | DEC. 27, 1976 | 17.07 |
| APR. 1 | 16.97 | MAR. 25, 1975 | 17.05 | AUG. 18, 1976 | 17.09 | | |

26S/40E-11J1 M. WELL POINT 16.3-18.3 FT.
LSD 2173.95 FT ABOVE MSL.
HIGHEST WATER LEVEL 2.58 BELOW LSD, APR. 10, 1974,
LOWEST WATER LEVEL 5.94 BELOW LSD, SEP. 21, 1953.
RECORDS AVAILABLE: 1953-76.

| DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL |
|---|---|---|---|---|---|---|---|
| MAR. 6, 1974 | 2.92 | OCT. 22, 1974 | 3.93 | OCT. 16, 1975 | 4.52 | DEC. 27, 1976 | 3.95 |
| APR. 10 | 2.58 | MAR. 25, 1975 | 3.39 | AUG. 18, 1976 | 4.60 | | |

26S/40E-12A1 M. DEPTH 21.4 FT IN 1956.
LSD 2168 FT ABOVE MSL.
HIGHEST WATER LEVEL 2.73 BELOW LSD, APR. 10, 1974,
LOWEST WATER LEVEL 6.20 BELOW LSD, OCT. 17, 1957.
RECORDS AVAILABLE: 1956-76.

| DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL |
|---|---|---|---|---|---|---|---|
| APR. 10, 1974 | 2.73 | OCT. 22, 1974 | 3.62 | OCT. 15, 1975 | 5.08 | DEC. 28, 1976 | 4.40 |

26S/40E-12G1 M. DEPTH 22.3 FT IN 1956.
LSD 2170.40 FT ABOVE MSL.
HIGHEST WATER LEVEL 5.09 BELOW LSD, APR. 10, 1974,
LOWEST WATER LEVEL 7.87 BELOW LSD, OCT. 17, 1957.
RECORDS AVAILABLE: 1956-76.

| DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL |
|---|---|---|---|---|---|---|---|
| APR. 10, 1974 | 5.09 | OCT. 22, 1974 | 6.14 | OCT. 16, 1975 | 7.20 | DEC. 28, 1976 | 6.58 |

26S/40E-12Q1 M. DEPTH 21.8 FT IN 1956.
LSD 2175.70 FT ABOVE MSL.
HIGHEST WATER LEVEL 1.14 BELOW LSD, FEB. 19, 1962,
LOWEST WATER LEVEL 2.47 BELOW LSD, AUG. 14, 1957, SEP. 18, 1957.
RECORDS AVAILABLE: 1956-76.

| DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL |
|---|---|---|---|---|---|---|---|
| APR. 10, 1974 | 1.44 | OCT. 22, 1974 | 1.77 | OCT. 16, 1975 | 2.19 | DEC. 28, 1976 | 1.72 |

26S/40E-12R1 M. DEPTH 20.9 FT IN 1956.
LSD 2181.50 FT ABOVE MSL.
HIGHEST WATER LEVEL 0.98 ABOVE LSD, MAY 22, 1962,
LOWEST WATER LEVEL 1.65 BELOW LSD, JULY 2, 1956, AUG. 8, 1956.
RECORDS AVAILABLE: 1956-76.

| DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL |
|---|---|---|---|---|---|---|---|
| APR. 10, 1974 | .51 | OCT. 22, 1974 | .79 | OCT. 16, 1975 | .93 | DEC. 28, 1976 | .65 |

26S/40E-13C1 M. DEPTH 21.5 FT IN 1956.
LSD 2189.10 FT ABOVE MSL.
HIGHEST WATER LEVEL 5.47 BELOW LSD, DEC. 18, 1972, APR. 10, 1974,
LOWEST WATER LEVEL 8.34 BELOW LSD, SEP. 14, 1956.
RECORDS AVAILABLE: 1956-76.

| DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL |
|---|---|---|---|---|---|---|---|
| APR. 10, 1974 | 5.47 | OCT. 22, 1974 | 6.58 | OCT. 16, 1975 | 6.75 | DEC. 30, 1976 | 6.54 |

26S/40E-13M1 M. DEPTH 22.2 FT IN 1960.
LSD 2196.20 FT ABOVE MSL.
HIGHEST WATER LEVEL 9.06 BELOW LSD, FEB. 26, 1968,
LOWEST WATER LEVEL 13.28 BELOW LSD, AUG. 8, 1956.
RECORDS AVAILABLE: 1956-63, 1965-76.

| DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL |
|---|---|---|---|---|---|---|---|
| APR. 10, 1974 | 10.51 | OCT. 22, 1974 | 10.82 | OCT. 16, 1975 | 10.81 | DEC. 30, 1976 | 10.60 |

26S/40E-14B1 M. WELL POINT 20-22 FT.
LSD 2186.50 FT ABOVE MSL.
HIGHEST WATER LEVEL 4.35 BELOW LSD, APR. 11, 1974,
LOWEST WATER LEVEL 6.96 BELOW LSD, OCT. 16, 1975.
RECORDS AVAILABLE: 1972, 1974-76.

| DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL |
|---|---|---|---|---|---|---|---|
| APR. 11, 1974 | 4.35 | OCT. 22, 1974 | 6.28 | OCT. 16, 1975 | 6.96 | DEC. 30, 1976 | 6.08 |

26S/40E-14H1 M. DEPTH 18.0 FT IN 1956.
LSD 2195.40 FT ABOVE MSL.
HIGHEST WATER LEVEL 7.37 BELOW LSD, APR. 1, 1965,
LOWEST WATER LEVEL 12.23 BELOW LSD, SEP. 14, 1956.
RECORDS AVAILABLE: 1956-76.

| DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL |
|---|---|---|---|---|---|---|---|
| OCT. 22, 1974 | 9.65 | OCT. 16, 1975 | 9.74 | DEC. 30, 1976 | P | | |

26S/40E-14L1 M. WELL POINT 55-57 FT.
LSD 2200.98 FT ABOVE MSL.
HIGHEST WATER LEVEL 14.66 BELOW LSD, NOV. 11, 1971,
LOWEST WATER LEVEL 15.21 BELOW LSD, OCT. 22, 1974.
RECORDS AVAILABLE: 1971-72, 1974-76.

| DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL |
|---|---|---|---|---|---|---|---|
| APR. 10, 1974 | 14.96 | OCT. 22, 1974 | 15.21 | OCT. 16, 1975 | 15.14 | DEC. 30, 1976 | 14.89 |

26S/40E-15E1 M. DEPTH 350 FT IN 1920, 112.1 FT IN 1946, 101.1 FT IN 1952.
LSD 2223.10 FT ABOVE MSL.
HIGHEST WATER LEVEL 44.99 BELOW LSD, MAR. 26, 1975,
LOWEST WATER LEVEL 50.60 BELOW LSD, FEB. 3, 1946.
RECORDS AVAILABLE: 1920-21, 1946, 1952-76.

| DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL |
|---|---|---|---|---|---|---|---|
| MAR. 5, 1974 | 45.11 | MAR. 26, 1975 | 44.99 | AUG. 18, 1976 | 45.03 | DEC. 27, 1976 | 45.05 |
| OCT. 22 | 45.10 | OCT. 17 | 45.06 | | | | |

26S/40E-15E2 M. DEPTH 198.0 FT IN 1946, 197.8 FT IN 1953.
LSD 2226.10 FT ABOVE MSL.
HIGHEST WATER LEVEL 44.00 BELOW LSD, JAN. 19, 1946,
LOWEST WATER LEVEL 45.83 BELOW LSD, MAY 1, 1953.
RECORDS AVAILABLE: 1946, 1953-76.

| DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL |
|---|---|---|---|---|---|---|---|
| MAR. 5, 1974 | 45.04 | MAR. 26, 1975 | 44.71 | AUG. 18, 1976 | 45.16 | DEC. 27, 1976 | 45.11 |
| OCT. 22 | 45.17 | OCT. 17 | 45.15 | | | | |

26S/40E-15N1 M. DEPTH 227 FT IN 1946, 225 FT IN 1952.
LSD 2241.10 FT ABOVE MSL.
HIGHEST WATER LEVEL 56.58 BELOW LSD, OCT. 24, 1962,
LOWEST WATER LEVEL 58.60 BELOW LSD, FEB. 3, 1946.
RECORDS AVAILABLE: 1921, 1946, 1953-76.

| DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL |
|---|---|---|---|---|---|---|---|
| OCT. 22, 1974 | 57.10 | OCT. 17, 1975 | 57.03 | DEC. 27, 1976 | 57.37 | | |

26S/40E-17N1 M. DEPTH 94.0 FT IN 1946, 178.1 FT IN 1960; NO RECORD OF DEEPENING.
LSD 2293 FT ABOVE MSL.
HIGHEST WATER LEVEL 87.00 BELOW LSD, , 1921,
LOWEST WATER LEVEL 124.92 BELOW LSD, DEC. 31, 1976.
RECORDS AVAILABLE: 1921, 1946, 1952-76.

| DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL |
|---|---|---|---|---|---|---|---|
| OCT. 22, 1974 | 122.18 | OCT. 16, 1975 | 123.54 | DEC. 31, 1976 | 124.92 | | |

26S/40E-18E1 M. DEPTH 244 WHEN DRILLED, 119.4 FT IN 1952.
LSD 2297 FT ABOVE MSL.
HIGHEST WATER LEVEL 95.00 BELOW LSD, APR. 29, 1946,
LOWEST WATER LEVEL 103.55 BELOW LSD, DEC. 31, 1976.
RECORDS AVAILABLE: 1920-21, 1946, 1952-54, 1958-59, 1962-63, 1965-76.

| DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL |
|---|---|---|---|---|---|---|---|
| OCT. 22, 1974 | 102.69 | OCT. 21, 1975 | 103.10 | DEC. 31, 1976 | 103.55 | | |

26S/40E-18N1 M. DEPTH 157.85 FT IN 1953, 554.7 FT IN 1955; NO RECORD OF DEEPENING.
LSD 2316.10 FT ABOVE MSL.
HIGHEST WATER LEVEL 108.00 BELOW LSD, , 1921,
LOWEST WATER LEVEL 157.93 BELOW LSD, OCT. 21, 1975.
RECORDS AVAILABLE: 1921, 1946, 1953-59, 1961-76.

| DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL |
|---|---|---|---|---|---|---|---|
| OCT. 22, 1974 | 156.72 | OCT. 21, 1975 | 157.93 | DEC. 31, 1976 | 157.89 | | |

26S/40E-19N1 M. DEPTH 320 FT IN 1912, 306 FT IN 1952.
LSD 2337.70 FT ABOVE MSL.
HIGHEST WATER LEVEL 127.80 BELOW LSD, , 1912,
LOWEST WATER LEVEL 183.08 BELOW LSD, DEC. 31, 1976.
RECORDS AVAILABLE: 1912, 1945-50, 1952-76.

| DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL |
|---|---|---|---|---|---|---|---|
| OCT. 22, 1974 | 182.18 | OCT. 21, 1975 | 181.86 | DEC. 31, 1976 | 183.08 | | |

26S/40E-19P1 M. PERFORATED 192-220, 253-259 FT; DEPTH 261.0 FT IN 1946.
LSD 2336 FT ABOVE MSL.
HIGHEST WATER LEVEL 135.90 BELOW LSD, FEB. 20, 1946,
LOWEST WATER LEVEL 179.25 BELOW LSD, DEC. 31, 1976.
RECORDS AVAILABLE: 1944, 1946, 1952-60, 1963, 1965-76.

| DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL |
|---|---|---|---|---|---|---|---|
| OCT. 24, 1974 | 175.64 | OCT. 22, 1975 | 177.05 | DEC. 31, 1976 | 179.25 | | |

26S/40E-20N1 M. RECORDS IN 1945 FURNISHED BY U.S.NAVY. DEPTH 190.1 FT IN 1952.
LSD 2311.90 FT ABOVE MSL.
HIGHEST WATER LEVEL 112.00 BELOW LSD, SEP. 7, 1945,
LOWEST WATER LEVEL 147.83 BELOW LSD, DEC. 31, 1976.
RECORDS AVAILABLE: 1945, 1952-76.

| DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL |
|---|---|---|---|---|---|---|---|
| OCT. 24, 1974 | 145.09 | OCT. 22, 1975 | 146.24 | DEC. 31, 1976 | 147.83 | | |

26S/40E-22H1 M. WELL POINT 47-49 FT.
LSD 2226.62 FT ABOVE MSL.
HIGHEST WATER LEVEL 17.93 BELOW LSD, OCT. 22, 1974,
LOWEST WATER LEVEL 19.80 BELOW LSD, DEC. 30, 1976.
RECORDS AVAILABLE: 1971-72, 1974-76.

| DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL |
|---|---|---|---|---|---|---|---|
| APR. 10, 1974 | 18.20 | OCT. 22, 1974 | 17.93 | OCT. 16, 1975 | 18.38 | DEC. 30, 1976 | 19.80 |

26S/40E-22H2 M. WELL POINT 75-77 FT.
LSD 2227.03 FT ABOVE MSL.
HIGHEST WATER LEVEL 17.29 BELOW LSD, FEB. 16, 1972,
LOWEST WATER LEVEL 20.51 BELOW LSD, DEC. 30, 1976.
RECORDS AVAILABLE: 1972, 1974-76.

| DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL |
|---|---|---|---|---|---|---|---|
| OCT. 22, 1974 | 18.67 | OCT. 16, 1975 | 19.12 | DEC. 30, 1976 | 20.51 | | |

26S/40E-22H3 M. WELL POINT 95-97 FT.
LSD 2226.23 FT ABOVE MSL.
HIGHEST WATER LEVEL 18.29 BELOW LSD, OCT. 22, 1974,
LOWEST WATER LEVEL 19.99 BELOW LSD, DEC. 30, 1976.
RECORDS AVAILABLE: 1972, 1974-76.

| DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL |
|---|---|---|---|---|---|---|---|
| APR. 10, 1974 | 18.38 | OCT. 22, 1974 | 18.29 | OCT. 16, 1975 | 18.73 | DEC. 30, 1976 | 19.99 |

26S/40E-22N1 M. DEPTH 203.2 FT IN 1952.
LSD 2261.40 FT ABOVE MSL.
HIGHEST WATER LEVEL 64.00 BELOW LSD, , 1912,
LOWEST WATER LEVEL 80.22 BELOW LSD, DEC. 27, 1976.
RECORDS AVAILABLE: 1912, 1946, 1952-76.

| DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL |
|---|---|---|---|---|---|---|---|
| MAR. 6, 1974 | 77.20 | MAR. 26, 1975 | 77.98 | AUG. 19, 1976 | 80.06 | DEC. 27, 1976 | 80.22 |
| OCT. 22 | 78.08 | OCT. 16 | 79.09 | | | | |

26S/40E-22P1 M. PERFORATED 530-830 FT.
LSD 2258.70 FT ABOVE MSL.
HIGHEST WATER LEVEL 64.28 BELOW LSD, MAY 13, 1954,
LOWEST WATER LEVEL 85.60 BELOW LSD, DEC. 27, 1976.
RECORDS AVAILABLE: 1954-76.

| DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL |
|---|---|---|---|---|---|---|---|
| OCT. 22, 1974 | 83.66 | OCT. 16, 1975 | 85.04 | DEC. 27, 1976 | 85.60 | | |

26S/40E-23A1 M. WELL POINT 50-52 FT.
LSD 2217.46 FT ABOVE MSL.
HIGHEST WATER LEVEL 30.87 BELOW LSD, FEB. 12, 1972,
LOWEST WATER LEVEL 31.72 BELOW LSD, OCT. 16, 1975.
RECORDS AVAILABLE: 1972, 1974-76.

| DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL |
|---|---|---|---|---|---|---|---|
| OCT. 22, 1974 | 31.46 | OCT. 16, 1975 | 31.72 | DEC. 30, 1976 | 31.20 | | |

26S/40E-23A2 M. WELL POINT 75-77 FT.
LSD 2217.72 FT ABOVE MSL.
HIGHEST WATER LEVEL 30.34 BELOW LSD, FEB. 14, 1972,
LOWEST WATER LEVEL 31.28 BELOW LSD, OCT. 16, 1975.
RECORDS AVAILABLE: 1972, 1974-76.

| DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL |
|---|---|---|---|---|---|---|---|
| OCT. 22, 1974 | 31.05 | OCT. 16, 1975 | 31.28 | DEC. 30, 1976 | 30.87 | | |

26S/40E-23C1 M. WELL POINT 39.1-41.1 FT.
LSD 2213.75 FT ABOVE MSL.
HIGHEST WATER LEVEL 20.94 BELOW LSD, OCT. 18, 1971,
LOWEST WATER LEVEL 29.10 BELOW LSD, SEP. 22, 1953.
RECORDS AVAILABLE: 1953-76.

| DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL |
|---|---|---|---|---|---|---|---|
| APR. 10, 1974 | 21.30 | OCT. 22, 1974 | 21.50 | OCT. 16, 1975 | 21.93 | DEC. 30, 1976 | 22.01 |

26S/40E-24C1 M. WELL POINT 43.5-45.5 FT.
LSD 2212 FT ABOVE MSL.
HIGHEST WATER LEVEL 26.61 BELOW LSD, APR. 14, 1970,
LOWEST WATER LEVEL 31.13 BELOW LSD, SEP. 22, 1953.
RECORDS AVAILABLE: 1953-76.

| DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL |
|---|---|---|---|---|---|---|---|
| OCT. 22, 1974 | 27.48 | OCT. 16, 1975 | 27.63 | DEC. 30, 1976 | 27.21 | | |

26S/40E-28J1 M.
LSD 2288.80 FT ABOVE MSL.
HIGHEST WATER LEVEL 98.30 BELOW LSD, DEC. 30, 1948,
LOWEST WATER LEVEL 117.95 BELOW LSD, AUG. 23, 1972.
RECORDS AVAILABLE: 1948, 1952-76.

| DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL |
|---|---|---|---|---|---|---|---|
| OCT. 24, 1974 | 115.73 | OCT. 23, 1975 | A | DEC. 31, 1976 | 115.90 | | |

26S/40E-30E2 M. PERFORATED 204-402 FT.
LSD 2342.80 FT ABOVE MSL.
HIGHEST WATER LEVEL 151.57 BELOW LSD, OCT. 10, 1956,
LOWEST WATER LEVEL 196.33 BELOW LSD, OCT. 19, 1973.
RECORDS AVAILABLE: 1953-58, 1960-76.

| DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL |
|---|---|---|---|---|---|---|---|
| OCT. 24, 1974 | A | OCT. 24, 1975 | A | DEC. 31, 1976 | A | | |

26S/40E-30K1 M. PERFORATED 230-400, 610-730 FT.
LSD 2340 FT ABOVE MSL.
HIGHEST WATER LEVEL 165.00 BELOW LSD, JAN. 27, 1966,
LOWEST WATER LEVEL 202.11 BELOW LSD, OCT. 24, 1975.
RECORDS AVAILABLE: 1964-66, 1969, 1970-72, 1974-76.

| DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL |
|---|---|---|---|---|---|---|---|
| OCT. 24, 1974 | 195.23 | OCT. 24, 1975 | 202.11B | DEC. 30, 1976 | A | | |

26S/40E-30K2 M. PERFORATED 220-470, 600-760 FT.
LSD 2340 FT ABOVE MSL.
HIGHEST WATER LEVEL 183.03 BELOW LSD, OCT. 13, 1970,
LOWEST WATER LEVEL 208.46 BELOW LSD, DEC. 30, 1976.
RECORDS AVAILABLE: 1969-72, 1974-76.

| DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL |
|---|---|---|---|---|---|---|---|
| OCT. 24, 1974 | 196.95B | OCT. 24, 1975 | 204.24B | DEC. 30, 1976 | 208.46C | | |

26S/40E-32D1 M. DEPTH 279 FT IN 1952.
LSD 2340.90 FT ABOVE MSL.
HIGHEST WATER LEVEL 141.20 BELOW LSD, APR. 30, 1946,
LOWEST WATER LEVEL 186.90 BELOW LSD, DEC. 30, 1976.
RECORDS AVAILABLE: 1946, 1952-58, 1960-76.

| DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL |
|---|---|---|---|---|---|---|---|
| OCT. 24, 1974 | 183.88 | OCT. 24, 1975 | 186.61 | DEC. 30, 1976 | 186.90 | | |

26S/40E-32N1 M. DEPTH 391 FT IN 1950.
LSD 2368 FT ABOVE MSL.
HIGHEST WATER LEVEL 177.29 BELOW LSD, MAY 21, 1952,
LOWEST WATER LEVEL 225.98 BELOW LSD, DEC. 30, 1976.
RECORDS AVAILABLE: 1950, 1952-58, 1960-76.

| DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL |
|---|---|---|---|---|---|---|---|
| OCT. 24, 1974 | 218.69 | OCT. 23, 1975 | 223.34 | DEC. 30, 1976 | 225.98 | | |

26S/40E-33P4 M. PERFORATED 169-182, 198-216, 233-252, 256-272, 278-290 FT.
LSD 2300 FT ABOVE MSL.
HIGHEST WATER LEVEL 144.49 BELOW LSD, OCT. 28, 1971,
LOWEST WATER LEVEL 158.80 BELOW LSD, JULY 8, 1965.
RECORDS AVAILABLE: 1963-66, 1970-72, 1974-76.

| DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL |
|---|---|---|---|---|---|---|---|
| OCT. 24, 1974 | 150.32 | OCT. 23, 1975 | 152.77 | DEC. 30, 1976 | 151.84 | | |

26S/40E-34N1 M. PERFORATED 135-142, 146-155, 176-181 FT.
LSD 2290.40 FT ABOVE MSL.
HIGHEST WATER LEVEL 67.40 BELOW LSD, JAN. 13, 1946,
LOWEST WATER LEVEL 121.35 BELOW LSD, AUG. 22, 1961.
RECORDS AVAILABLE: 1945-50, 1953-76.

| DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL |
|---|---|---|---|---|---|---|---|
| OCT. 25, 1974 | 115.64 | OCT. 23, 1975 | 116.22 | DEC. 31, 1976 | 116.46 | | |

26S/40E-36A1 M. PERFORATED 80-90, 107-127, 187-195, 240-260 FT.
LSD 2247.20 FT ABOVE MSL.
HIGHEST WATER LEVEL 56.82 BELOW LSD, MAR. 9, 1954,
LOWEST WATER LEVEL 60.19 BELOW LSD, NOV. 14, 1967.
RECORDS AVAILABLE: 1954-76.

| DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL |
|---|---|---|---|---|---|---|---|
| MAR. 6, 1974 | 57.63 | MAR. 25, 1975 | 57.34 | AUG. 19, 1976 | 57.47 | DEC. 27, 1976 | 57.55 |
| OCT. 22 | 57.51 | OCT. 16 | 57.40 | | | | |

26S/41E-7D1 M. DEPTH 21.2 FT IN 1956.
LSD 2160.20 FT ABOVE MSL.
HIGHEST WATER LEVEL 0.84 BELOW LSD, DEC. 10, 1958,
LOWEST WATER LEVEL 3.02 BELOW LSD, FEB. 19, 1957.
RECORDS AVAILABLE: 1956-76.

| DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL |
|---|---|---|---|---|---|---|---|
| APR. 10, 1974 | .98 | OCT. 23, 1974 | 1.25 | OCT. 15, 1975 | 2.37 | DEC. 28, 1976 | 2.34 |

26S/41E-7E1 M. PERFORATED 30.0 TO 36.0 FT.
LSD 2166.46 FT ABOVE MSL.
HIGHEST WATER LEVEL 5.09 BELOW LSD, FEB. 19, 1962,
LOWEST WATER LEVEL 6.19 BELOW LSD, OCT. 16, 1972.
RECORDS AVAILABLE: 1953-76.

| DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL |
|---|---|---|---|---|---|---|---|
| OCT. 22, 1974 | 5.39 | OCT. 15, 1975 | 5.94 | DEC. 28, 1976 | 5.71 | | |

26S/41E-7G1 M. SCREENED 29.5 TO 31.5 FT.
LSD 2176.73 FT ABOVE MSL.
HIGHEST WATER LEVEL 22.98 BELOW LSD, OCT. 16, 1973,
LOWEST WATER LEVEL 25.69 BELOW LSD, NOV. 21, 1965, NOV. 15, 1967.
RECORDS AVAILABLE: 1953-59, 1961-76.

| DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL |
|---|---|---|---|---|---|---|---|
| OCT. 22, 1974 | 23.52 | OCT. 15, 1975 | 24.50 | DEC. 28, 1976 | 24.09 | | |

27S/38E-1M1 M. DEPTH 326 FT IN 1946, 305.6 FT IN 1953.
LSD 2639 FT ABOVE MSL.
HIGHEST WATER LEVEL 292.34 BELOW LSD, MAR. 17, 1954,
LOWEST WATER LEVEL 294.90 BELOW LSD, NOV. 23, 1976.
RECORDS AVAILABLE: 1921, 1946, 1953-54, 1961-69, 1971-76.

| DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL |
|---|---|---|---|---|---|---|---|
| OCT. 25, 1974 | 294.48 | OCT. 22, 1975 | 294.73 | NOV. 23, 1976 | 294.90 | | |

27S/39E-2B1 M. DEPTH 288 FT IN 1960.
LSD 2440 FT ABOVE MSL.
HIGHEST WATER LEVEL 243.05 BELOW LSD, AUG. 4, 1960,
LOWEST WATER LEVEL 256.86 BELOW LSD, OCT. 20, 1966.
RECORDS AVAILABLE: 1960, 1966-76.

| DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL |
|---|---|---|---|---|---|---|---|
| OCT. 24, 1974 | 254.38 | OCT. 24, 1975 | 255.42 | DEC. 31, 1976 | 256.08 | | |

27S/40E-1K1 M.
LSD 2318.10 FT ABOVE MSL.
HIGHEST WATER LEVEL 127.65 BELOW LSD, MAY 21, 1952,
LOWEST WATER LEVEL 142.92 BELOW LSD, NOV. 14, 1967.
RECORDS AVAILABLE: 1952-58, 1960-76.

| DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL |
|---|---|---|---|---|---|---|---|
| OCT. 25, 1974 | 130.27 | OCT. 23, 1975 | 130.17 | NOV. 23, 1976 | 130.28 | | |

27S/40E-2J1 M. DEPTH 220 FT IN 1958.
LSD 2300 FT ABOVE MSL.
HIGHEST WATER LEVEL 106.36 BELOW LSD, JAN. 21, 1960,
LOWEST WATER LEVEL 124.87 BELOW LSD, SEP. 8, 1964.
RECORDS AVAILABLE: 1958, 1960-71.

| DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL |
|---|---|---|---|---|---|---|---|
| JAN. 25, 1974 | A | MAR. 25, 1975 | A | AUG. 19, 1976 | A | NOV. 23, 1976 | A |
| OCT. 25 | A | OCT. 23 | A | | | | |

27S/40E-3R1 M. DEPTH 162.3 FT IN 1952.
LSD 2287.31 FT ABOVE MSL.
HIGHEST WATER LEVEL 92.14 BELOW LSD, MAY 22, 1952,
LOWEST WATER LEVEL 100.09 BELOW LSD, NOV. 19, 1965.
RECORDS AVAILABLE: 1952-76.

| DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL |
|---|---|---|---|---|---|---|---|
| MAR. 7, 1974 | 97.00 | MAR. 25, 1975 | 96.78 | AUG. 19, 1976 | 97.30 | NOV. 23, 1976 | 97.48 |
| OCT. 25 | 97.16 | OCT. 23 | 97.23 | | | | |

27S/40E-4A1 M. DEPTH 273 FT IN 1959.
LSD 2305 FT ABOVE MSL.
HIGHEST WATER LEVEL 126.50 BELOW LSD, SEP. 18, 1969,
LOWEST WATER LEVEL 134.19 BELOW LSD, NOV. 19, 1965.
RECORDS AVAILABLE: 1959-76.

| DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL |
|---|---|---|---|---|---|---|---|
| OCT. 24, 1974 | 130.15 | OCT. 23, 1975 | 131.05 | DEC. 31, 1976 | 130.98 | | |

27S/40E-4C2 M. PERFORATED 150-280 FT.
LSD 2315 FT ABOVE MSL.
HIGHEST WATER LEVEL 122.00 BELOW LSD, , 1949,
LOWEST WATER LEVEL 159.03 BELOW LSD, OCT. 24, 1975.
RECORDS AVAILABLE: 1949, 1959-63, 1965, 1970-72, 1974-76.

| DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL |
|---|---|---|---|---|---|---|---|
| OCT. 24, 1974 | 151.12 | OCT. 24, 1975 | 159.038 | DEC. 30, 1976 | 155.26 | | |

27S/40E-7M1 M. PERFORATED 235-335 FT.
LSD 2515 FT ABOVE MSL.
HIGHEST WATER LEVEL 306.65 BELOW LSD, OCT. 24, 1962,
LOWEST WATER LEVEL 315.51 BELOW LSD, OCT. 24, 1975.
RECORDS AVAILABLE: 1962, 1965-76.

| DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL |
|---|---|---|---|---|---|---|---|
| OCT. 24, 1974 | 314.40 | OCT. 24, 1975 | 315.51 | DEC. 31, 1976 | 314.98 | | |

27S/40E-10R1 M. DEPTH 262.5 FT IN 1960.
LSD 2390 FT ABOVE MSL.
HIGHEST WATER LEVEL 195.54 BELOW LSD, DEC. 11, 1958,
LOWEST WATER LEVEL 199.55 BELOW LSD, OCT. 20, 1966.
RECORDS AVAILABLE: 1958, 1960-62, 1965-76.

| DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL |
|---|---|---|---|---|---|---|---|
| MAR. 7, 1974 | 196.82 | MAR. 25, 1975 | 197.05 | AUG. 19, 1976 | 197.53 | NOV. 23, 1976 | 197.73 |
| OCT. 25 | 197.31 | OCT. 23 | 197.41 | | | | |

27S/40E-15D1 M. DEPTH 240 FT IN 1961.
LSD 2385 FT ABOVE MSL.
HIGHEST WATER LEVEL 196.14 BELOW LSD, NOV. 7, 1961,
LOWEST WATER LEVEL 202.95 BELOW LSD, NOV. 23, 1976.
RECORDS AVAILABLE: 1961, 1963-76.

| DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL |
|---|---|---|---|---|---|---|---|
| OCT. 25, 1974 | 201.90 | OCT. 23, 1975 | 202.33 | NOV. 23, 1976 | 202.95 | | |

27S/40E-15L1 M. DEPTH 274.0 FT IN 1959.
LSD 2470 FT ABOVE MSL.
HIGHEST WATER LEVEL 230.65 BELOW LSD, JULY 27, 1960,
LOWEST WATER LEVEL 254.57 BELOW LSD, OCT. 18, 1972.
RECORDS AVAILABLE: 1959-60, 1962-76.

| DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL | DATE | WATER LEVEL |
|---|---|---|---|---|---|---|---|
| OCT. 25, 1974 | 252.09 | MAR. 25, 1975 | 251.02 | OCT. 23, 1975 | 251.05 | NOV. 23, 1976 | 250.80 |

## EXPLANATION OF CHEMICAL ANALYSIS TABLE

Any column:

| | |
|---|---|
| E | Estimated value |
| < | Actual value is known to be less than the value shown |

Code for agency collecting sample:

and

Code for agency analyzing sample:

| | |
|---|---|
| 704 | Navy |
| 1028 | Geological Survey |
| 9801 | Private laboratory |
| 9999 | Other (In this report Indian Wells Valley Water District) |

Table 2.--*Chemical analyses of ground water*

[The analysis of each sample is displayed as one line on five consecutive pages]

| LOCAL IDENTIFIER | DATE OF SAMPLE | TIME | DISSOLVED SILICA (SIO2) (MG/L) | TOTAL IRON (FE) (UG/L) | DISSOLVED IRON (FE) (UG/L) | TOTAL MANGANESE (MN) (UG/L) | DISSOLVED MANGANESE (MN) (UG/L) | DISSOLVED CALCIUM (CA) (MG/L) | DISSOLVED MAGNESIUM (MG) (MG/L) | DISSOLVED SODIUM (NA) (MG/L) | DISSOLVED POTASSIUM (K) (MG/L) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | INYOKERN AREA | | | | | | |
| 026S039E19K01M | 74-06-00 | -- | 24 | -- | 100 | -- | 12 | 70 | 11 | 94 | 2.9 |
| | 75-05-01 | -- | 21 | 113 | -- | -- | 0 | 58 | 9.0 | 84 | 2.7 |
| | 76-05-12 | -- | 13 | 513 | -- | 5 | -- | 61 | 8.8 | 89 | 3.3 |
| 026S039E19P01M | 74-06-00 | -- | 24 | -- | 30 | -- | 9 | 35 | 2.9 | 62 | 1.7 |
| | 76-05-12 | -- | 34 | 38 | -- | 1 | -- | 35 | 6.8 | 66 | 1.9 |
| 026S039E19Q01M | 74-06-00 | -- | 19 | -- | 4460 | -- | 68 | 77 | 7.8 | 100 | 3.4 |
| | 75-05-01 | -- | 19 | 1500 | -- | -- | 0 | 72 | 5.0 | 120 | 3.5 |
| | 76-05-12 | -- | 29 | 967 | -- | 19 | -- | 7.4 | 7.8 | 120 | 3.3 |
| 026S039E30C01M | 75-05-01 | -- | 30 | 687 | -- | -- | 8 | 38 | 13 | 78 | 5.6 |
| 026S039E30F01M | 74-06-00 | -- | 20 | -- | 290 | -- | 9 | 32 | 4.9 | 64 | 1.8 |
| | 75-05-01 | -- | 22 | 9 | -- | -- | 0 | 32 | 3.0 | 76 | 2.2 |
| | 76-05-12 | -- | 35 | 263 | -- | <1 | -- | 34 | 2.9 | 87 | 2.3 |
| 026S039E30F03M | 74-02-00 | -- | -- | -- | 390 | -- | 11 | 33 | -- | -- | 1.7 |
| | | | | | INTERMEDIATE AREA | | | | | | |
| 026S039E23J01M | 74-02-00 | -- | -- | -- | 17 | -- | <2 | 26 | -- | -- | 2.9 |
| | 74-06-00 | -- | 23 | -- | 200 | -- | 12 | 26 | 6.8 | 41 | 2.6 |
| | 75-05-01 | -- | 24 | 247 | -- | -- | 34 | 35 | 6.0 | 46 | 2.2 |
| | 76-05-12 | -- | 13 | 302 | -- | 9 | -- | 32 | 7.8 | 46 | 2.4 |
| 026S039E24M01M | 74-06-00 | -- | 21 | -- | 110 | -- | 12 | 18 | 4.9 | 46 | 1.8 |
| | 75-05-01 | -- | 20 | 0 | -- | -- | 0 | 18 | 5.0 | 58 | 2.2 |
| | 76-05-12 | -- | 47 | 54 | -- | <1 | -- | 19 | 5.9 | 62 | 2.2 |
| 026S039E24P01M | 74-06-00 | -- | 29 | -- | 220 | -- | 9 | 13 | 2.0 | 62 | 1.3 |
| 026S040E30E01M | 74-02-00 | -- | -- | -- | 31 | -- | 8 | 1.4 | -- | -- | .1 |
| 026S040E30K01M | 75-06-00 | -- | -- | <100 | -- | -- | 0 | 6.0 | 6.1 | 86 | 2.8 |
| 026S040E30K02M | 75-06-00 | -- | -- | <100 | -- | -- | 0 | 1.2 | 7.8 | 88 | 1.8 |
| | | | | | RIDGECREST AREA | | | | | | |
| 026S040E28J01M | 74-02-00 | -- | -- | -- | 39 | -- | 6 | 28 | -- | -- | 15 |
| 026S040E33P04M | 75-06-00 | -- | -- | <100 | -- | -- | 0 | 6.0 | 3.7 | 120 | 3.6 |
| 026S040E34N01M | 74-06-00 | -- | 25 | -- | 280 | -- | 10 | 37 | 12 | 64 | 5.0 |
| | 76-05-12 | -- | 47 | 406 | -- | <1 | -- | 45 | 12 | 87 | 4.9 |
| 027S040E03H01M | 74-03-07 | 1630 | 47 | -- | 100 | -- | -- | 32 | 9.5 | 110 | 4.7 |
| | 75-03-25 | 1315 | 46 | -- | 40 | -- | -- | 39 | 14 | 170 | 5.7 |
| | 76-08-19 | 1245 | 50 | -- | 70 | -- | -- | 45 | 17 | 250 | 5.6 |
| 027S040E04C01M | 75-06-00 | -- | -- | <100 | -- | -- | 0 | 38 | 16 | 110 | 5.3 |
| 027S040E04C02M | 75-06-00 | -- | -- | <100 | -- | -- | 0 | 20 | 7.8 | 150 | 4.9 |
| 027S040E04L01M | 75-06-00 | -- | -- | <100 | -- | -- | 0 | 18 | 7.3 | 160 | 3.8 |
| | | | | | OUTLYING AREAS | | | | | | |
| 025S039E04H01M | 74-06-00 | -- | 28 | -- | 160 | -- | 32 | 50 | 32 | 160 | 20 |
| | 75-05-01 | -- | 25 | 0 | -- | -- | 0 | 48 | 35 | 160 | 12 |
| | 76-05-12 | -- | 42 | 160 | -- | 14 | -- | 48 | 35 | 180 | 13 |
| 025S039E09J01M | 74-02-00 | -- | -- | -- | 1100 | -- | 21 | 36 | -- | -- | 10 |
| | 74-06-00 | -- | 48 | -- | 310 | -- | 38 | 53 | 20 | 110 | 9.6 |
| | 75-05-01 | -- | 40 | 1980 | -- | -- | 10 | 37 | 24 | 100 | 9.8 |
| | 76-05-12 | -- | 52 | 271 | -- | 340 | -- | 43 | 24 | 89 | 8.0 |
| 025S039E12R02M | 74-02-00 | -- | -- | -- | 250 | -- | <4 | 35 | -- | -- | 14 |
| | 74-06-00 | -- | 35 | -- | 110 | -- | 14 | 46 | 20 | 180 | 14 |
| | 75-05-01 | -- | 30 | 196 | -- | -- | 0 | 40 | 24 | 170 | 13 |
| | 76-05-12 | -- | 20 | 254 | -- | <1 | -- | 38 | 23 | 170 | 12 |
| 025S039E35N01M | 74-06-00 | -- | 28 | -- | 390 | -- | 10 | 37 | 7.8 | 110 | 2.5 |
| | 76-05-12 | -- | 41 | 131 | -- | 19 | -- | 40 | 8.8 | 120 | 2.3 |
| 025S040E08A01M | 74-03-05 | 1700 | 55 | -- | 60 | -- | -- | 31 | 18 | 330 | 35 |
| | 75-03-24 | 1900 | 51 | -- | 10 | -- | -- | 32 | 19 | 290 | 39 |
| | 76-08-17 | 1730 | 61 | -- | 40 | -- | -- | 29 | 19 | 310 | 33 |
| 025S040E19A01M | 74-03-05 | 1800 | 37 | -- | 110 | -- | -- | 29 | 18 | 150 | 16 |
| | 75-03-24 | 1815 | 39 | -- | 40 | -- | -- | 29 | 19 | 140 | 19 |
| | 76-08-17 | 1600 | 46 | -- | 170 | -- | -- | 25 | 18 | 170 | 18 |
| 025S040E20F01M | 74-03-07 | 1230 | 52 | -- | 10 | -- | -- | 40 | 21 | 93 | 12 |
| | 75-03-24 | 1700 | 49 | -- | 40 | -- | -- | 36 | 23 | 93 | 14 |
| | 76-08-18 | 0930 | 54 | -- | 30 | -- | -- | 42 | 22 | 94 | 12 |
| 025S040E33L01M | 74-03-07 | 1100 | 22 | -- | 200 | -- | -- | .3 | .1 | 8300 | 63 |
| | 75-03-25 | 1100 | 20 | -- | 300 | -- | -- | 4.2 | .0 | 15000 | 130 |
| | 76-08-17 | 1300 | 15 | -- | 300 | -- | -- | .0 | .4 | 15000 | 84 |
| 025S040E33L02M | 74-03-07 | 1130 | 7.6 | -- | 180 | -- | -- | 9.0 | 10 | 450 | 23 |
| | 75-03-25 | 1700 | 6.0 | -- | 0 | -- | -- | 7.6 | 10 | 460 | 29 |
| | 76-08-17 | 1430 | 5.2 | -- | 30 | -- | -- | 8.9 | 10 | 440 | 22 |
| 025S041E21E01M | 74-06-00 | -- | 30 | -- | 800 | -- | 86 | 45 | 12 | 1000 | 20 |
| | 75-05-01 | -- | 30 | 1490 | -- | -- | 32 | 46 | 6.0 | 970 | 13 |
| | 76-05-12 | -- | 14 | 1150 | -- | 43 | -- | 42 | 2.9 | E1000 | 13 |
| 026S039E05F01M | 74-02-00 | -- | -- | -- | 2000 | -- | 76 | 62 | -- | -- | 5.3 |
| | 74-06-00 | -- | 29 | -- | 290 | -- | 54 | 56 | 11 | 120 | 3.0 |
| | 75-05-01 | -- | 20 | 1290 | -- | -- | 39 | 53 | 10 | 120 | 3.2 |
| | 76-05-12 | -- | 17 | 915 | -- | 54 | -- | 54 | 12 | 120 | 3.3 |

Table 2.--*Chemical analyses of ground water*--Continued

| LOCAL IDENTIFIER | DATE OF SAMPLE | BICARBONATE (HCO3) (MG/L) | CARBONATE (CO3) (MG/L) | DISSOLVED SULFATE (SO4) (MG/L) | DISSOLVED CHLORIDE (CL) (MG/L) | DISSOLVED FLUORIDE (F) (MG/L) | BROMIDE (BR) (MG/L) | DISSOLVED NITRATE (N) (MG/L) | TOTAL NITRATE (NO3) (MG/L) | DISSOLVED NITRATE (NO3) (MG/L) | PHOSPHATE (PO4) (MG/L) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | INYOKERN AREA--Continued | | | | | | |
| 026S039E19K01M | 74-06-00 | 68 | 0 | 91 | 180 | .6 | -- | 2.4 | -- | 11 | .10 |
| | 75-05-01 | 68 | -- | 80 | 130 | .5 | -- | 2.6 | -- | 12 | -- |
| | 76-05-12 | 93 | -- | 91 | 130 | 1.4 | -- | 4.6 | -- | 20 | -- |
| 026S039E19P01M | 74-06-00 | 110 | 0 | 60 | 60 | .7 | -- | 1.9 | -- | 8.4 | .20 |
| | 76-05-12 | 117 | -- | 58 | 48 | 1.0 | -- | 4.8 | -- | 21 | -- |
| 026S039E19Q01M | 74-06-00 | 88 | 0 | 82 | 220 | .7 | -- | 2.9 | -- | 13 | .40 |
| | 75-05-01 | 54 | -- | 90 | 200 | .5 | -- | 3.6 | -- | 16 | -- |
| | 76-05-12 | 88 | -- | 78 | 190 | 1.5 | -- | 5.6 | -- | 25 | -- |
| 026S039E30C01M | 75-05-01 | 93 | -- | 77 | 84 | .6 | -- | 3.5 | -- | 15 | -- |
| 026S039E30F01M | 74-06-00 | 110 | 0 | 64 | 64 | .7 | -- | 2.0 | -- | 8.9 | .30 |
| | 75-05-01 | 103 | -- | 60 | 57 | .7 | -- | 2.7 | -- | 12 | -- |
| | 76-05-12 | 112 | -- | 79 | 48 | 1.1 | -- | 5.2 | -- | 23 | -- |
| 026S039E30F03M | 74-02-00 | -- | -- | -- | 50 | -- | .2 | -- | | -- | -- |
| | | | | | INTERMEDIATE AREA--Continued | | | | | | |
| 026S039E23J01M | 74-02-00 | -- | -- | -- | 21 | -- | .1 | -- | -- | -- | -- |
| | 74-06-00 | 130 | 0 | 34 | 36 | .6 | -- | .68 | -- | 3.0 | 6.2 |
| | 75-05-01 | 107 | -- | 44 | 31 | .4 | -- | 3.0 | -- | 13 | -- |
| | 76-05-12 | 117 | -- | 52 | 31 | .9 | -- | 4.4 | -- | 19 | -- |
| 026S039E24M01M | 74-06-00 | 120 | 0 | 29 | 32 | .7 | -- | 1.5 | -- | 6.6 | .30 |
| | 75-05-01 | 98 | -- | 30 | 30 | .6 | -- | 2.4 | -- | 11 | -- |
| | 76-05-12 | 93 | 12 | 28 | 22 | 1.1 | -- | 4.6 | -- | 20 | -- |
| 026S039E24P01M | 74-06-00 | 130 | 0 | 17 | 32 | .8 | -- | 2.1 | -- | 9.3 | .30 |
| 026S040E30E01M | 74-02-00 | -- | -- | -- | 40 | -- | .1 | -- | -- | -- | -- |
| 026S040E30K01M | 75-06-00 | 99 | 11 | 53 | 48 | 1.0 | -- | -- | 4.7 | -- | -- |
| 026S040E30K02M | 75-06-00 | 98 | 16 | 46 | 47 | 1.2 | -- | -- | 7.2 | -- | -- |
| | | | | | RIDGECREST AREA--Continued | | | | | | |
| 026S040E28J01M | 74-02-00 | -- | -- | -- | 28 | -- | .1 | -- | -- | -- | -- |
| 026S040E33P04M | 75-06-00 | 160 | 0 | 34 | 82 | 1.5 | -- | -- | 11 | -- | -- |
| 026S040E34N01M | 74-06-00 | 120 | 0 | 75 | 92 | .7 | -- | 2.6 | -- | 12 | .30 |
| | 76-05-12 | 137 | -- | 75 | 88 | 1.2 | -- | 6.4 | -- | 28 | -- |
| 027S040E03H01M | 74-03-07 | 179 | 0 | 57 | 110 | .8 | -- | -- | -- | -- | -- |
| | 75-03-25 | 173 | 0 | 99 | 190 | 1.1 | -- | -- | -- | -- | -- |
| | 76-08-19 | 165 | 0 | 160 | 280 | 1.2 | -- | -- | -- | -- | -- |
| 027S040E04C01M | 75-06-00 | 95 | 0 | 65 | 170 | .7 | -- | -- | 10 | -- | -- |
| 027S040E04C02M | 75-06-00 | 130 | 0 | 53 | 170 | 1.1 | -- | -- | 9.5 | -- | -- |
| 027S040E04L01M | 75-06-00 | 130 | 0 | 48 | 180 | 1.0 | -- | -- | 15 | -- | -- |
| | | | | | OUTLYING AREAS--Continued | | | | | | |
| 025S039E04R01M | 74-06-00 | 400 | 0 | 140 | 110 | .8 | -- | 2.2 | -- | 9.7 | .30 |
| | 75-05-01 | 395 | -- | 130 | 100 | .9 | -- | 1.7 | -- | 7.5 | -- |
| | 76-05-12 | 134 | -- | 130 | 110 | 1.0 | -- | 2.5 | -- | 11 | -- |
| 025S039E09J01M | 74-02-00 | -- | -- | -- | 48 | -- | .2 | -- | -- | -- | -- |
| | 74-06-00 | 330 | 10 | 72 | 72 | .8 | -- | 16 | -- | 71 | .30 |
| | 75-05-01 | 317 | -- | 65 | 53 | .9 | -- | 1.1 | -- | 4.9 | -- |
| | 76-05-12 | 356 | -- | 65 | 57 | 1.8 | -- | 1.8 | -- | 8.0 | -- |
| 025S039E12R02M | 74-02-00 | -- | -- | -- | 120 | -- | .3 | -- | -- | -- | -- |
| | 74-06-00 | 350 | 0 | 150 | 120 | .9 | -- | 1.7 | -- | 7.5 | .20 |
| | 75-05-01 | 337 | 0 | 130 | 110 | 1.1 | -- | 1.8 | -- | 8.0 | -- |
| | 76-05-12 | 351 | -- | 130 | 110 | 1.1 | -- | 2.8 | -- | 12 | -- |
| 025S039E35N01M | 74-06-00 | 170 | 0 | 78 | 110 | .8 | -- | 2.2 | -- | 9.7 | .30 |
| | 76-05-12 | 234 | -- | 78 | 97 | 1.0 | -- | 3.0 | -- | 13 | -- |
| 025S040E08A01M | 74-03-05 | 380 | 0 | 180 | 310 | 1.4 | -- | -- | -- | -- | -- |
| | 75-03-24 | 403 | 0 | 160 | 250 | .1 | -- | -- | -- | -- | -- |
| | 76-08-17 | 376 | 0 | 150 | 290 | 1.5 | -- | -- | -- | -- | -- |
| 025S040E18H01M | 74-03-05 | 379 | 0 | 120 | 40 | 1.3 | -- | -- | -- | -- | -- |
| | 75-03-24 | 395 | 0 | 91 | 38 | 1.3 | -- | -- | -- | -- | -- |
| | 76-08-17 | 441 | 0 | 88 | 40 | 1.3 | -- | -- | -- | -- | -- |
| 025S040E20F01M | 74-03-07 | 328 | 0 | 79 | 46 | .9 | -- | -- | -- | -- | -- |
| | 75-03-24 | 327 | 0 | 70 | 60 | 1.0 | -- | -- | -- | -- | -- |
| | 76-08-18 | 329 | 0 | 78 | 47 | .9 | -- | -- | -- | -- | -- |
| 025S040E33L01M | 74-03-07 | 3570 | 5120 | 3800 | 2200 | 11 | -- | -- | -- | -- | -- |
| | 75-03-25 | 6130 | 12100 | 4500 | 3500 | 16 | -- | -- | -- | -- | -- |
| | 76-08-17 | 4470 | 12400 | 4600 | 3700 | 18 | -- | -- | -- | -- | -- |
| 025S040E33L02M | 74-03-07 | 299 | 8 | 90 | 520 | .6 | -- | -- | -- | -- | -- |
| | 75-03-25 | 311 | 14 | 92 | 510 | .6 | -- | -- | -- | -- | -- |
| | 76-08-17 | 294 | 16 | 91 | 480 | .7 | -- | -- | -- | -- | -- |
| 025S041E21E01M | 74-06-00 | 180 | 0 | 360 | 1400 | 4.4 | -- | 7.1 | -- | 31 | .30 |
| | 75-05-01 | 142 | -- | 250 | 1300 | .4 | -- | 14 | -- | 62 | -- |
| | 76-05-12 | 156 | -- | 320 | 1300 | 1.4 | -- | 18 | -- | 80 | -- |
| 026S039E05F01M | 74-02-00 | -- | -- | -- | 96 | -- | .2 | -- | -- | -- | -- |
| | 74-06-00 | 200 | 0 | 160 | 92 | .8 | -- | 1.4 | -- | 6.2 | .20 |
| | 75-05-01 | 176 | -- | 160 | 66 | .7 | -- | 1.2 | -- | 5.3 | -- |
| | 76-05-12 | 185 | -- | 180 | 70 | 1.1 | -- | 2.0 | -- | 8.9 | -- |

Table 2.—*Chemical analyses of ground water*—Continued

| LOCAL IDENTIFIER | DATE OF SAMPLE | DISSOLVED ORTHO PHOSPHATE (PO4) (MG/L) | DISSOLVED SOLIDS (SUM OF CONSTITUENTS) (MG/L) | HARDNESS (CA+MG) (MG/L) | NONCARBONATE HARDNESS (MG/L) | PERCENT SODIUM | SODIUM ADSORPTION RATIO | SPECIFIC CONDUCTANCE (MICROMHOS) | PH (UNITS) | TEMPERATURE (DEG C) | CARBON DIOXIDE (CO2) (MG/L) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | INYOKERN AREA--Continued | | | | | | | |
| 026S039E19K01M | 74-06-00 | -- | 514 | 220 | 160 | 48 | 2.8 | 895 | 7.5 | -- | 3.4 |
| | 75-05-01 | .03 | 423 | 180 | 120 | 50 | 2.7 | 730 | 7.3 | -- | 5.5 |
| | 76-05-12 | .43 | 450 | 190 | 110 | 50 | 2.8 | 760 | 7.5 | -- | 4.7 |
| 026S039E19P01M | 74-06-00 | -- | 301 | 100 | 10 | 57 | 2.7 | 545 | 7.4 | -- | 7.0 |
| | 76-05-12 | .19 | 313 | 120 | 24 | 55 | 2.7 | 510 | 7.8 | -- | 3.0 |
| 026S039E19Q01M | 74-06-00 | -- | 564 | 220 | 150 | 49 | 2.9 | 1060 | 7.3 | -- | 7.1 |
| | 75-05-01 | .01 | 544 | 200 | 160 | 56 | 3.7 | 900 | 7.5 | -- | 2.7 |
| | 76-05-12 | .09 | 599 | 220 | 150 | 83 | 7.3 | 920 | 7.8 | -- | 2.2 |
| 026S039E30C01M | 75-05-01 | .05 | 377 | 150 | 74 | 52 | 2.8 | 600 | 8.4 | -- | .6 |
| 026S039E30F01M | 74-06-00 | -- | 307 | 100 | 10 | 58 | 2.8 | 545 | 7.4 | -- | 7.0 |
| | 75-05-01 | .01 | 306 | 94 | 10 | 64 | 3.4 | 470 | 7.2 | -- | 10 |
| | 76-05-12 | -- | 350 | 96 | 4 | 65 | 3.8 | -- | 7.9 | -- | 2.3 |
| 026S039E30F03M | 74-02-00 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | | | INTERMEDIATE AREA--Continued | | | | | | | |
| 026S039E23J01M | 74-02-00 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 74-06-00 | -- | 233 | 92 | 0 | 48 | 1.9 | 380 | 7.6 | -- | 5.2 |
| | 75-05-01 | .31 | 245 | 110 | 22 | 47 | 1.9 | 400 | 7.1 | -- | 14 |
| | 76-05-12 | .11 | 248 | 110 | 14 | 47 | 1.9 | 400 | 7.7 | -- | 3.7 |
| 026S039E24M01M | 74-06-00 | -- | 212 | 64 | 0 | 60 | 2.5 | 360 | 7.8 | -- | 3.0 |
| | 75-05-01 | .06 | 214 | 64 | 0 | 65 | 3.1 | 350 | 8.2 | -- | 1.0 |
| | 76-05-12 | .12 | 250 | 72 | 0 | 64 | 3.2 | 310 | 8.5 | -- | .6 |
| 026S039E24P01M | 74-06-00 | -- | 227 | 40 | 0 | 76 | 4.2 | 370 | 8.3 | -- | 1.0 |
| 026S040E30E01M | 74-02-00 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 026S040E30K01M | 75-06-00 | -- | -- | 40 | 0 | 81 | 5.9 | 345 | 8.8 | -- | .3 |
| 026S040E30K02M | 75-06-00 | -- | -- | 35 | 0 | 84 | 6.5 | 425 | 8.9 | -- | .3 |
| | | | | RIDGECREST AREA--Continued | | | | | | | |
| 026S040E28J01M | 74-02-00 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 026S040E33P04M | 75-06-00 | -- | -- | 30 | 0 | 88 | 9.5 | 580 | 8.0 | -- | 2.6 |
| 026S040E34N01M | 74-06-00 | -- | 371 | 140 | 42 | 48 | 2.3 | 650 | 7.7 | -- | 3.8 |
| | 76-05-12 | .13 | 435 | 160 | 48 | 53 | 3.0 | 600 | -- | -- | -- |
| 027S040E03R01M | 74-03-07 | -- | 469 | 120 | 0 | 66 | 4.4 | 774 | 8.2 | -- | 1.8 |
| | 75-03-25 | -- | 660 | 160 | 13 | 70 | 5.9 | 1080 | 7.8 | 18.0 | 4.4 |
| | 76-08-19 | -- | 923 | 180 | 47 | 74 | 8.1 | 1480 | 7.9 | 24.5 | 3.3 |
| 027S040E04C01M | 75-06-00 | -- | -- | 160 | 82 | 59 | 3.8 | 820 | 7.4 | -- | 6.1 |
| 027S040E04C02M | 75-06-00 | -- | -- | 82 | 0 | 79 | 7.2 | 840 | 7.9 | -- | 2.6 |
| 027S040E04L01M | 75-06-00 | -- | -- | 76 | 0 | 81 | 8.0 | 890 | 7.9 | -- | 2.6 |
| | | | | OUTLYING AREAS--Continued | | | | | | | |
| 025S039E04R01M | 74-06-00 | -- | 750 | 260 | 0 | 55 | 4.3 | 1260 | 7.8 | -- | 10 |
| | 75-05-01 | .06 | 710 | 260 | 0 | 55 | 4.3 | 1200 | 7.8 | -- | 10 |
| | 76-05-12 | .14 | 777 | 260 | 150 | 58 | 4.8 | 1260 | 7.8 | -- | 3.4 |
| 025S039E09J01M | 74-02-00 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 74-06-00 | -- | 571 | 210 | 0 | 51 | 3.3 | 900 | 8.6 | -- | 1.4 |
| | 75-05-01 | .18 | 494 | 190 | 0 | 52 | 3.1 | 800 | 8.1 | -- | 4.0 |
| | 76-05-12 | .17 | 518 | 210 | 0 | 47 | 2.7 | 860 | 7.8 | -- | 9.0 |
| 025S039E12R02M | 74-02-00 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 74-06-00 | -- | 741 | 200 | 0 | 65 | 5.6 | 1220 | 8.1 | -- | 4.4 |
| | 75-05-01 | .15 | 692 | 200 | 0 | 63 | 5.2 | 1180 | 7.4 | -- | 21 |
| | 76-05-12 | .24 | 675 | 190 | 0 | 64 | 5.4 | 1130 | 7.9 | -- | 7.1 |
| 025S039E35N01M | 74-06-00 | -- | 465 | 120 | 0 | 65 | 4.3 | 810 | 7.1 | -- | 22 |
| | 76-05-12 | .26 | 508 | 140 | 0 | 65 | 4.5 | 750 | 7.7 | -- | 7.5 |
| 025S040E08A01M | 74-03-05 | -- | 1160 | 150 | 0 | 79 | 12 | 1880 | 8.2 | -- | 3.9 |
| | 75-03-24 | -- | 1040 | 160 | 0 | 75 | 10 | 1700 | 8.1 | 18.0 | 5.1 |
| | 76-08-17 | -- | 1080 | 150 | 0 | 78 | 11 | 1770 | 8.0 | 20.0 | 6.0 |
| 025S040E18R01M | 74-03-05 | -- | 601 | 150 | 0 | 66 | 5.4 | 928 | 8.3 | -- | 3.0 |
| | 75-03-24 | -- | 583 | 150 | 0 | 64 | 5.0 | 920 | 8.0 | 16.5 | 6.3 |
| | 76-08-17 | -- | 637 | 140 | 0 | 70 | 6.3 | 965 | 8.4 | 20.5 | 2.8 |
| 025S040E20F01M | 74-03-07 | -- | 507 | 190 | 0 | 50 | 3.0 | 784 | 8.1 | -- | 4.2 |
| | 75-03-24 | -- | 508 | 180 | 0 | 50 | 3.0 | 740 | 7.7 | 20.5 | 10 |
| | 76-08-18 | -- | 514 | 200 | 0 | 49 | 2.9 | 740 | 7.9 | 23.0 | 6.6 |
| 025S040E33L01M | 74-03-07 | -- | 21300 | 1 | 0 | 100 | 3350 | 26600 | 9.9 | -- | 2.8 |
| | 75-03-25 | -- | 38400 | 10 | 0 | 99 | 2020 | 42800 | 10.1 | 19.0 | 3.9 |
| | 76-08-17 | -- | 38100 | 2 | 0 | 100 | 5090 | 43750 | 9.8 | 24.5 | 7.5 |
| 025S040E33L02M | 74-03-07 | -- | 1270 | 64 | 0 | 91 | 25 | 2290 | 8.6 | 25.0 | 1.3 |
| | 75-03-25 | -- | 1290 | 60 | 0 | 91 | 26 | 2100 | 8.6 | 16.0 | 1.4 |
| | 76-08-17 | -- | 1230 | 63 | 0 | 91 | 24 | 2307 | 8.6 | 23.0 | 1.3 |
| 025S041E21E01M | 74-06-00 | -- | 3010 | 160 | 12 | 92 | 34 | 5300 | 8.1 | -- | 2.3 |
| | 75-05-01 | .21 | 2710 | 140 | 24 | 93 | 36 | 4800 | 7.8 | -- | 3.6 |
| | 76-05-12 | .14 | 2890 | 120 | 0 | -- | -- | 5200 | 8.4 | -- | 1.0 |
| 026S039E05F01M | 74-02-00 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 74-06-00 | -- | 575 | 180 | 16 | 58 | 3.8 | 940 | 7.9 | -- | 4.0 |
| | 75-05-01 | .03 | 522 | 170 | 26 | 60 | 4.0 | 880 | 7.8 | -- | 4.5 |
| | 76-05-12 | .64 | 555 | 180 | 28 | 58 | 3.8 | 820 | 7.8 | -- | 4.7 |

Table 2.--*Chemical analyses of ground water*--Continued

| LOCAL IDENTIFIER | DATE OF SAMPLE | METHYLENE BLUE ACTIVE SUBSTANCE (MG/L) | TOTAL ARSENIC (AS) (UG/L) | DISSOLVED ARSENIC (AS) (UG/L) | DISSOLVED BARIUM (BA) (UG/L) | DISSOLVED BORON (B) (UG/L) | DISSOLVED CHROMIUM (CR) (UG/L) | DISSOLVED COBALT (CO) (UG/L) | TOTAL COPPER (CU) (UG/L) | DISSOLVED COPPER (CU) (UG/L) | DISSOLVED LEAD (PB) (UG/L) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | INYOKERN AREA--Continued | | | | | | |
| 026S039E19K01M | 74-06-00 | .03 | -- | -- | -- | 100 | -- | -- | -- | 42 | -- |
| | 75-05-01 | .01 | -- | -- | -- | 0 | -- | -- | -- | 63 | -- |
| | 76-05-12 | .10 | -- | -- | -- | 250 | -- | -- | 5 | -- | -- |
| 026S039E19P01M | 74-06-00 | .02 | -- | -- | -- | 100 | -- | -- | -- | 55 | -- |
| | 76-05-12 | .02 | -- | -- | -- | 250 | -- | -- | 35 | -- | -- |
| 026S039E19Q01M | 74-06-00 | .01 | -- | -- | -- | 100 | -- | -- | -- | 94 | -- |
| | 75-05-01 | .01 | -- | -- | -- | 0 | -- | -- | -- | 11 | -- |
| | 76-05-12 | <.01 | -- | -- | -- | 230 | -- | -- | 23 | -- | -- |
| 026S039E30C01M | 75-05-01 | .01 | -- | -- | -- | 500 | -- | -- | -- | 79 | -- |
| 026S039E30F01M | 74-06-00 | .10 | -- | -- | -- | 100 | -- | -- | -- | 51 | -- |
| | 75-05-01 | .02 | -- | -- | -- | 0 | -- | -- | -- | 29 | -- |
| | 76-05-12 | -- | -- | -- | -- | 150 | -- | -- | -- | 5 | -- |
| 026S039E30F03M | 74-02-00 | -- | -- | 2 | <32 | -- | <6 | <6 | -- | 10 | 4 |
| | | | | | INTERMEDIATE AREA--Continued | | | | | | |
| 026S039E23J01M | 74-02-00 | -- | -- | 4 | <18 | -- | <4 | <2 | -- | 2 | <2 |
| | 74-06-00 | .03 | -- | -- | -- | 300 | -- | -- | -- | 42 | -- |
| | 75-05-01 | .01 | -- | -- | -- | 500 | -- | -- | -- | 18 | -- |
| | 76-05-12 | .01 | -- | -- | -- | 200 | -- | -- | 9 | -- | -- |
| 026S039E24M01M | 74-06-00 | .02 | -- | -- | -- | 200 | -- | -- | -- | 66 | -- |
| | 75-05-01 | .02 | -- | -- | -- | 0 | -- | -- | -- | 14 | -- |
| | 76-05-12 | .04 | -- | -- | -- | 200 | -- | -- | 3 | -- | -- |
| 026S039E24P01M | 74-06-00 | .03 | -- | -- | -- | 200 | -- | -- | -- | 51 | -- |
| 026S040E30E01M | 74-02-00 | -- | -- | 18 | <30 | -- | <6 | <2 | -- | 1 | <2 |
| 026S040E30K01M | 75-06-00 | -- | -- | <10 | -- | 500 | -- | -- | -- | <100 | <20 |
| 026S040E30K02M | 75-06-00 | -- | -- | <10 | -- | 300 | -- | -- | -- | <100 | <20 |
| | | | | | RIDGECREST AREA--Continued | | | | | | |
| 026S040E28J01M | 74-02-00 | -- | -- | <1 | <23 | -- | <4 | <2 | -- | 13 | <1 |
| 026S040E33P04M | 75-06-00 | -- | -- | <10 | -- | 800 | -- | -- | -- | <100 | <20 |
| 026S040E34N01M | 74-06-00 | .04 | -- | -- | -- | 100 | -- | -- | -- | 51 | -- |
| | 76-05-12 | <.02 | -- | -- | -- | 320 | -- | -- | -- | 11 | -- |
| 027S040E03R01M | 74-03-07 | -- | 16 | -- | -- | 1100 | -- | -- | -- | -- | -- |
| | 75-03-25 | -- | 11 | -- | -- | 3300 | -- | -- | -- | -- | -- |
| | 76-08-19 | -- | 16 | -- | -- | 1900 | -- | -- | -- | -- | -- |
| 027S040E04C01M | 75-06-00 | -- | -- | <10 | -- | 100 | -- | -- | -- | <100 | <20 |
| 027S040E04C02M | 75-06-00 | -- | -- | <10 | -- | 400 | -- | -- | -- | <100 | <20 |
| 027S040E04L01M | 75-06-00 | -- | -- | <10 | -- | 500 | -- | -- | -- | <100 | <20 |
| | | | | | OUTLYING AREAS--Continued | | | | | | |
| 025S039E04R01M | 74-06-00 | .00 | -- | -- | -- | 1700 | -- | -- | -- | 68 | -- |
| | 75-05-01 | .02 | -- | -- | -- | 2500 | -- | -- | -- | 18 | -- |
| | 76-05-12 | .02 | -- | -- | -- | 1780 | -- | -- | 6 | -- | -- |
| 025S039E09J01M | 74-02-00 | -- | -- | 6 | <25 | -- | <5 | <6 | -- | 75 | 18 |
| | 74-06-00 | .02 | -- | -- | -- | 800 | -- | -- | -- | 81 | -- |
| | 75-05-01 | .01 | -- | -- | -- | 800 | -- | -- | -- | 121 | -- |
| | 76-05-12 | <.01 | -- | -- | -- | 1090 | -- | -- | 5 | -- | -- |
| 025S039E12H02M | 74-02-00 | -- | -- | 13 | <31 | -- | <6 | <4 | -- | 51 | 7 |
| | 74-06-00 | .02 | -- | -- | -- | 2500 | -- | -- | -- | 81 | -- |
| | 75-05-01 | .02 | -- | -- | -- | 2500 | -- | -- | -- | 19 | -- |
| | 76-05-12 | .02 | -- | -- | -- | 2060 | -- | -- | 6 | -- | -- |
| 025S039E35N01M | 74-06-00 | .02 | -- | -- | -- | 500 | -- | -- | -- | 61 | -- |
| | 76-05-12 | .02 | -- | -- | -- | 1110 | -- | -- | 23 | -- | -- |
| 025S040E08A01M | 74-03-05 | -- | 48 | -- | -- | 7000 | -- | -- | -- | -- | -- |
| | 75-03-24 | -- | 180 | -- | -- | 3900 | -- | -- | -- | -- | -- |
| | 76-08-17 | -- | 150 | -- | -- | 3800 | -- | -- | -- | -- | -- |
| 025S040E18R01M | 74-03-05 | -- | 17 | -- | -- | 2900 | -- | -- | -- | -- | -- |
| | 75-03-24 | -- | 14 | -- | -- | 860 | -- | -- | -- | -- | -- |
| | 76-08-17 | -- | 13 | -- | -- | 900 | -- | -- | -- | -- | -- |
| 025S040E20F01M | 74-03-07 | -- | 20 | -- | -- | 870 | -- | -- | -- | -- | -- |
| | 75-03-24 | -- | 9 | -- | -- | 490 | -- | -- | -- | -- | -- |
| | 76-08-18 | -- | 18 | -- | -- | 1000 | -- | -- | -- | -- | -- |
| 025S040E33L01M | 74-03-07 | -- | 1500 | -- | -- | 57000 | -- | -- | -- | -- | -- |
| | 75-03-25 | -- | 3800 | -- | -- | 120000 | -- | -- | -- | -- | -- |
| | 76-08-17 | -- | 4000 | -- | -- | 120000 | -- | -- | -- | -- | -- |
| 025S040E33L02M | 74-03-07 | -- | 14 | -- | -- | 3800 | -- | -- | -- | -- | -- |
| | 75-03-25 | -- | 5 | -- | -- | 3500 | -- | -- | -- | -- | -- |
| | 76-08-17 | -- | 6 | -- | -- | 7700 | -- | -- | -- | -- | -- |
| 025S041E21E01M | 74-06-00 | .06 | -- | -- | -- | 8400 | -- | -- | -- | 81 | -- |
| | 75-05-01 | .03 | -- | -- | -- | 8200 | -- | -- | -- | 84 | -- |
| | 76-05-12 | .07 | -- | -- | -- | 6000 | -- | -- | 15 | -- | -- |
| 026S039E05F01M | 74-02-00 | -- | -- | <1 | <43 | -- | <7 | <23 | -- | 87 | 11 |
| | 74-06-00 | .06 | -- | -- | -- | 300 | -- | -- | -- | 65 | -- |
| | 75-05-01 | .01 | -- | -- | -- | 0 | -- | -- | -- | 73 | -- |
| | 76-05-12 | .05 | -- | -- | -- | 670 | -- | -- | 12 | -- | -- |

Table 2.--*Chemical analyses of ground water*--Continued

| LOCAL IDENTIFIER | DATE OF SAMPLE | DISSOLVED MERCURY (HG) (UG/L) | DISSOLVED NICKEL (NI) (UG/L) | DISSOLVED SELENIUM (SE) (UG/L) | DISSOLVED STRONTIUM (SR) (UG/L) | DISSOLVED VANADIUM (V) (UG/L) | DISSOLVED ZINC (ZN) (UG/L) | DISSOLVED GERMANIUM (GE) (UG/L) | DISSOLVED RUBIDIUM (RB) (UG/L) | DISSOLVED TITANIUM (TI) (UG/L) | CODE FOR AGENCY COLLECTING SAMPLE | CODE FOR AGENCY ANALYZING SAMPLE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | INYOKERN AREA--Continued | | | | | | | |
| 026S039E19K01M | 74-06-00 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 704 | 704 |
| | 75-05-01 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 704 | 704 |
| | 76-05-12 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 704 | 704 |
| 026S039E19P01M | 74-06-00 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 704 | 704 |
| | 76-05-12 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 704 | 704 |
| 026S039E19Q01M | 74-06-00 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 704 | 704 |
| | 75-05-01 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 704 | 704 |
| | 76-05-12 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 704 | 704 |
| 026S039E30C01M | 75-05-01 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 704 | 704 |
| 026S039E30F01M | 74-06-00 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 704 | 704 |
| | 75-05-01 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 704 | 704 |
| | 76-05-12 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 704 | 704 |
| 026S039E30F03M | 74-02-00 | <.8 | <2 | <1 | 320 | <14 | 69 | <1 | <2 | <15 | 704 | 9801 |
| | | | | | INTERMEDIATE AREA--Continued | | | | | | | |
| 026S039E23J01M | 74-02-00 | 1.0 | <1 | <1 | 360 | 23 | 10 | <1 | <2 | <9 | 704 | 9801 |
| | 74-06-00 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 704 | 704 |
| | 75-05-01 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 704 | 704 |
| | 76-05-12 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 704 | 704 |
| 026S039E24H01M | 74-06-00 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 704 | 704 |
| | 75-05-01 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 704 | 704 |
| | 76-05-12 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 704 | 704 |
| 026S039E24P01M | 74-06-00 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 704 | 704 |
| 026S040E30E01M | 74-02-00 | <.5 | <1 | <4 | 17 | <8.0 | 4 | 4 | <2 | <13 | 704 | 704 |
| 026S040E30K01M | 75-06-00 | -- | -- | <8 | -- | -- | <100 | -- | -- | -- | 9999 | 9801 |
| 026S040E30K02M | 75-06-00 | -- | -- | <8 | -- | -- | <100 | -- | -- | -- | 9999 | 9801 |
| | | | | | RIDGECREST AREA--Continued | | | | | | | |
| 026S040E28J01M | 74-02-00 | <.6 | <1 | <1 | 970 | <6.0 | 2 | 1 | 2 | <10 | 704 | 9801 |
| 026S040E33P04M | 75-06-00 | -- | -- | <8 | -- | -- | <100 | -- | -- | -- | 9999 | 9801 |
| 026S040E34N01M | 74-06-00 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 704 | 704 |
| | 76-05-12 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 704 | 704 |
| 027S040E03H01M | 74-03-07 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 1028 | 1028 |
| | 75-03-25 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 1028 | 1028 |
| | 76-08-19 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 1028 | 1028 |
| 027S040E04C01M | 75-06-00 | -- | -- | <8 | -- | -- | <100 | -- | -- | -- | 9999 | 9801 |
| 027S040E04C02M | 75-06-00 | -- | -- | <8 | -- | -- | <100 | -- | -- | -- | 9999 | 9801 |
| 027S040E04L01M | 75-06-00 | -- | -- | <8 | -- | -- | <100 | -- | -- | -- | 9999 | 9801 |
| | | | | | OUTLYING AREAS--Continued | | | | | | | |
| 025S039E04R01M | 74-06-00 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 704 | 704 |
| | 75-05-01 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 704 | 704 |
| | 76-05-12 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 704 | 704 |
| 025S039E09J01M | 74-02-00 | <.9 | 1 | <1 | 780 | <8.0 | 300 | <2 | <3 | <12 | 704 | 9801 |
| | 74-06-00 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 704 | 704 |
| | 75-05-01 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 704 | 704 |
| | 76-05-12 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 704 | 704 |
| 025S039E12H02M | 74-02-00 | <1.0 | 2 | <1 | 580 | 16 | 57 | <1 | 14 | <14 | 704 | 9801 |
| | 74-06-00 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 704 | 704 |
| | 75-05-01 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 704 | 704 |
| | 76-05-12 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 704 | 704 |
| 025S039E35N01M | 74-06-00 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 704 | 704 |
| | 76-05-12 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 704 | 704 |
| 025S040E08A01M | 74-03-05 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 1028 | 1028 |
| | 75-03-24 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 1028 | 1028 |
| | 74-08-17 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 1028 | 1028 |
| 025S040E18R01M | 74-03-05 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 1028 | 1028 |
| | 75-03-24 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 1028 | 1028 |
| | 76-08-17 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 1028 | 1028 |
| 025S040E20F01M | 74-03-07 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 1028 | 1028 |
| | 75-03-24 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 1028 | 1028 |
| | 76-08-18 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 1028 | 1028 |
| 025S040E33L01M | 74-03-07 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 1028 | 1028 |
| | 75-03-25 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 1028 | 1028 |
| | 76-08-17 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 1028 | 1028 |
| 025S040E33L02M | 74-03-07 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 1028 | 1028 |
| | 75-03-25 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 1028 | 1028 |
| | 76-08-17 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 1028 | 1028 |
| 025S041E21E01M | 74-06-00 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 704 | 704 |
| | 75-05-01 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 704 | 704 |
| | 76-05-12 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 704 | 704 |
| 026S039E05F01M | 74-02-00 | <.8 | <1 | <1 | 760 | <10 | 160 | <1 | <3 | <20 | 704 | 9801 |
| | 74-06-00 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 704 | 704 |
| | 75-05-01 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 704 | 704 |
| | 76-05-12 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 704 | 704 |

Table 2.--*Chemical analyses of ground water*--Continued

| LOCAL IDENTIFIER | DATE OF SAMPLE | TIME | DISSOLVED SILICA (SIO2) (MG/L) | TOTAL IRON (FE) (UG/L) | DISSOLVED IRON (FE) (UG/L) | TOTAL MANGANESE (MN) (UG/L) | DISSOLVED MANGANESE (MN) (UG/L) | DISSOLVED CALCIUM (CA) (MG/L) | DISSOLVED MAGNESIUM (MG) (MG/L) | DISSOLVED SODIUM (NA) (MG/L) | DISSOLVED POTASSIUM (K) (MG/L) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | OUTLYING AREAS--Continued | | | | | | |
| 026S039E11E01M | 74-02-00 | -- | -- | -- | 130 | -- | 14 | 65 | -- | -- | 4.9 |
| | 74-06-00 | -- | 23 | -- | 330 | -- | 10 | 5.8 | 88 | 84 | 2.2 |
| | 75-05-01 | -- | 22 | 300 | -- | -- | 10 | 46 | 10 | 98 | 3.0 |
| | 76-05-12 | -- | 36 | 119 | -- | 7 | -- | 67 | 9.8 | 110 | 2.9 |
| 026S040E05P01M | 74-06-00 | -- | 33 | -- | 30 | -- | 10 | 94 | 11 | 200 | 5.1 |
| | 75-05-01 | -- | 30 | 0 | -- | -- | 11 | 46 | 9.0 | 190 | 4.6 |
| | 76-05-12 | -- | 50 | 50 | -- | 20 | -- | 48 | 4.9 | 210 | 4.0 |
| 026S040E10F01M | 74-03-06 | 1100 | 8.7 | -- | 50 | -- | -- | 16 | 2.9 | 150 | 4.4 |
| | 75-03-25 | 0800 | 17 | -- | 10 | -- | -- | 25 | 3.6 | 140 | 4.9 |
| | 76-08-18 | 1130 | 24 | -- | 60 | -- | -- | 24 | 3.5 | 140 | 3.8 |
| 026S040E11J01M | 74-03-07 | 1000 | 5.2 | -- | 70 | -- | -- | 11 | 2.7 | 1400 | 32 |
| | 75-03-25 | 0900 | 1.4 | -- | 10 | -- | -- | 3.5 | .1 | 1200 | 38 |
| | 76-08-18 | 1530 | 22 | -- | 60 | -- | -- | 8.2 | 3.8 | 750 | 23 |
| 026S040E15E01M | 74-03-05 | 1200 | 47 | -- | 780 | -- | -- | 6.2 | .8 | 170 | 3.5 |
| | 75-03-26 | 0800 | 40 | -- | 530 | -- | -- | 7.3 | 1.5 | 160 | 5.5 |
| | 76-08-18 | 1800 | 46 | -- | 910 | -- | -- | 7.3 | 1.6 | 160 | 3.0 |
| 026S040E15E02M | 74-03-05 | 1500 | 41 | -- | 1600 | -- | -- | 1.4 | .6 | 1800 | 16 |
| | 75-03-26 | 0900 | 38 | -- | 40 | -- | -- | 2.7 | .7 | 1800 | 18 |
| | 76-08-18 | 1700 | 8.5 | -- | 770 | -- | -- | .6 | .9 | 1800 | 14 |
| 026S040E22N01M | 74-03-06 | 1300 | 48 | -- | 30 | -- | -- | 48 | 26 | 110 | 12 |
| | 75-03-26 | 1030 | 47 | -- | 10 | -- | -- | 58 | 35 | 110 | 14 |
| | 76-08-19 | 1500 | 56 | -- | 70 | -- | -- | 66 | 36 | 120 | 12 |
| 026S040E36A01M | 74-03-06 | 1500 | 47 | -- | 290 | -- | -- | 16 | 2.6 | 140 | 4.2 |
| | 75-03-25 | 1530 | 39 | -- | 260 | -- | -- | 17 | 3.2 | 140 | 4.9 |
| | 76-08-19 | 1700 | 41 | -- | 170 | -- | -- | 22 | 4.5 | 160 | 4.7 |
| 027S040E02H01M | 75-05-01 | -- | 30 | 127 | -- | -- | 0 | 15 | 3.4 | 190 | 3.7 |
| 027S040E02J01M | 74-03-06 | 1530 | 58 | -- | 40 | -- | -- | 87 | 15 | 290 | 7.4 |
| | 75-03-25 | 1200 | 51 | -- | 30 | -- | -- | 88 | 15 | 300 | 7.4 |
| | 76-08-19 | 0830 | 57 | -- | 40 | -- | -- | 90 | 17 | 300 | 7.2 |
| 027S040E10H01M | 74-03-07 | 1800 | 10 | -- | 69000 | -- | -- | 200 | 12 | 800 | 45 |
| | 75-03-25 | 1415 | 5.3 | -- | 1200 | -- | -- | 92 | 7.7 | 900 | 58 |
| | 76-08-19 | 1030 | 11 | -- | 87000 | -- | -- | 230 | 14 | 830 | 45 |
| 027S040E15L01M | 74-03-07 | 1700 | 42 | -- | 360 | -- | -- | 190 | 42 | 280 | 14 |

Table 2.--*Chemical analyses of ground water*--Continued

| LOCAL IDENTIFIER | DATE OF SAMPLE | BICARBONATE (HCO3) (MG/L) | CARBONATE (CO3) (MG/L) | DISSOLVED SULFATE (SO4) (MG/L) | DISSOLVED CHLORIDE (CL) (MG/L) | DISSOLVED FLUORIDE (F) (MG/L) | BROMIDE (BR) (MG/L) | DISSOLVED NITRATE (N) (MG/L) | TOTAL NITRATE (NO3) (MG/L) | DISSOLVED NITRATE (NO3) (MG/L) | PHOSPHATE (PO4) (MG/L) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | OUTLYING AREAS--Continued | | | | | | | |
| 026S039E11E01M | 74-02-00 | -- | -- | -- | 120 | -- | .3 | -- | -- | -- | -- |
| | 74-06-00 | 220 | 0 | 46 | 100 | .7 | -- | 2.1 | -- | 9.3 | 1.0 |
| | 75-05-01 | 160 | 0 | 35 | 88 | .8 | -- | 2.1 | -- | 9.3 | -- |
| | 76-05-12 | 249 | -- | 68 | 88 | .8 | -- | 2.2 | -- | 9.7 | -- |
| 026S040E05P01M | 74-06-00 | 230 | 0 | 87 | 310 | .9 | -- | 3.6 | -- | 16 | .40 |
| | 75-05-01 | 220 | 0 | 82 | 190 | 1.0 | -- | 2.1 | -- | 9.3 | -- |
| | 76-05-12 | 259 | -- | 91 | 190 | 1.3 | -- | 3.6 | -- | 16 | -- |
| 026S040E10F01M | 74-03-06 | 289 | 0 | 11 | 87 | 1.2 | -- | -- | -- | -- | -- |
| | 75-03-25 | 267 | 0 | 11 | 110 | 1.3 | -- | -- | -- | -- | -- |
| | 76-08-18 | 245 | 0 | 9.9 | 130 | 1.4 | -- | -- | -- | -- | -- |
| 026S040E11J01M | 74-03-07 | 0 | 103 | 350 | 1800 | 1.4 | -- | -- | -- | -- | -- |
| | 75-03-25 | 0 | 140 | 250 | 1400 | 1.4 | -- | -- | -- | -- | -- |
| | 76-08-18 | 27 | 106 | 140 | 970 | 1.3 | -- | -- | -- | -- | -- |
| 026S040E15E01M | 74-03-05 | 323 | 30 | 17 | 50 | 1.4 | -- | -- | -- | -- | -- |
| | 75-03-26 | 351 | 0 | 16 | 45 | 1.4 | -- | -- | -- | -- | -- |
| | 76-08-18 | 373 | 0 | 17 | 49 | 1.2 | -- | -- | -- | -- | -- |
| 026S040E15E02M | 74-03-05 | 1800 | 1070 | 19 | 460 | 9.5 | -- | -- | -- | -- | -- |
| | 75-03-26 | 1950 | 984 | 43 | 460 | 6.0 | -- | -- | -- | -- | -- |
| | 76-08-18 | 1940 | 1050 | 48 | 310 | 7.3 | -- | -- | -- | -- | -- |
| 026S040E22N01M | 74-03-06 | 207 | 0 | 280 | 23 | 2.8 | -- | -- | -- | -- | -- |
| | 75-03-26 | 203 | 0 | 340 | 20 | .7 | -- | -- | -- | -- | -- |
| | 76-08-19 | 199 | 0 | 350 | 21 | 2.1 | -- | -- | -- | -- | -- |
| 026S040E36A01M | 74-03-06 | 160 | 0 | 36 | 130 | 1.0 | -- | -- | -- | -- | -- |
| | 75-03-25 | 158 | 0 | 40 | 140 | 1.0 | -- | -- | -- | -- | -- |
| | 76-08-19 | 134 | 3 | 56 | 190 | .8 | -- | -- | -- | -- | -- |
| 027S040E02H01M | 75-05-01 | 190 | -- | 35 | 240 | 1.5 | -- | 3.8 | -- | 17 | -- |
| 027S040E02J01M | 74-03-06 | 231 | 0 | 71 | 470 | .9 | -- | -- | -- | -- | -- |
| | 75-03-25 | 227 | 0 | 71 | 460 | 1.0 | -- | -- | -- | -- | -- |
| | 76-08-19 | 230 | 0 | 69 | 480 | 1.0 | -- | -- | -- | -- | -- |
| 027S040E10P01M | 74-03-07 | 0 | 0 | 7.2 | 1700 | .9 | -- | -- | -- | -- | -- |
| | 75-03-25 | 60 | 0 | 11 | 1600 | .8 | -- | -- | -- | -- | -- |
| | 76-08-19 | 0 | -- | .0 | 2000 | .7 | -- | -- | -- | -- | -- |
| 027S040E15L01M | 74-03-07 | 109 | 0 | 100 | 760 | .8 | -- | -- | -- | -- | -- |

Table 2.--*Chemical analyses of ground water*--Continued

| LOCAL IDENTIFIER | DATE OF SAMPLE | DISSOLVED ORTHO PHOSPHATE (PO4) (MG/L) | DISSOLVED SOLIDS (SUM OF CONSTITUENTS) (MG/L) | HARDNESS (CA,MG) (MG/L) | NONCARBONATE HARDNESS (MG/L) | PERCENT SODIUM | SODIUM ADSORPTION RATIO | SPECIFIC CONDUCTANCE (MICROMHOS) | PH (UNITS) | TEMPERATURE (DEG C) | CARBON DIOXIDE (CO2) (MG/L) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | OUTLYING AREAS--Continued | | | | | | | |
| 026S039E11E01M | 74-02-00 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 74-06-00 | -- | 459 | 180 | 0 | 33 | 1.9 | 770 | 7.4 | -- | 14 |
| | 75-05-01 | .50 | 414 | 160 | 29 | 57 | 3.4 | 720 | 7.3 | -- | 13 |
| | 76-05-12 | .19 | 509 | 210 | 6 | 53 | 3.3 | 800 | 7.6 | -- | 10 |
| 026S040E05P01M | 74-06-00 | -- | 864 | 280 | 91 | 60 | 5.2 | 1620 | 7.2 | -- | 23 |
| | 75-05-01 | .10 | 666 | 120 | 0 | 72 | 6.7 | 1150 | 7.7 | -- | 7.0 |
| | 76-05-12 | .23 | 734 | 140 | 0 | 76 | 7.7 | 1120 | 7.9 | -- | 5.2 |
| 026S040E10F01M | 74-03-06 | -- | 436 | 52 | 0 | 85 | 9.1 | 757 | 8.3 | -- | 2.3 |
| | 75-03-25 | -- | 451 | 77 | 0 | 79 | 6.9 | 700 | 7.3 | 17.0 | 21 |
| | 76-08-18 | -- | 465 | 74 | 0 | 79 | 7.1 | 780 | 7.5 | 22.0 | 12 |
| 026S040E11J01M | 74-03-07 | -- | 3720 | 39 | 0 | 97 | 98 | 6760 | 10.2 | -- | .0 |
| | 75-03-25 | -- | 3080 | 9 | 0 | 98 | 173 | 5760 | 11.3 | 17.0 | .0 |
| | 76-08-18 | -- | 2040 | 36 | 0 | 96 | 54 | 3690 | 10.4 | 26.5 | .0 |
| 026S040E15E01M | 74-03-05 | -- | 499 | 19 | 0 | 94 | 17 | 749 | 8.7 | -- | 1.2 |
| | 75-03-26 | -- | 466 | 24 | 0 | 92 | 14 | 695 | 8.3 | 20.5 | 2.8 |
| | 76-08-18 | -- | 485 | 25 | 0 | 92 | 14 | 640 | 7.5 | 22.0 | 19 |
| 026S040E15E02M | 74-03-05 | -- | 4730 | 6 | 0 | 99 | 321 | 6270 | 9.0 | -- | 6.4 |
| | 75-03-26 | -- | 4730 | 10 | 0 | 99 | 253 | 6220 | 8.9 | 20.5 | 8.0 |
| | 76-08-18 | -- | 4600 | 5 | 0 | 99 | 343 | 6280 | 9.0 | 24.0 | 6.5 |
| 026S040E22N01M | 74-03-06 | -- | 654 | 230 | 57 | 50 | 3.2 | 960 | 8.2 | -- | 2.1 |
| | 75-03-26 | -- | 726 | 290 | 120 | 44 | 2.8 | 1040 | 8.2 | 20.5 | 2.0 |
| | 76-08-19 | -- | 762 | 310 | 150 | 44 | 3.0 | 1060 | 8.3 | 25.0 | 1.6 |
| 026S040E36A01M | 74-03-06 | -- | 462 | 51 | 0 | 84 | 8.6 | 754 | 8.2 | -- | 1.6 |
| | 75-03-25 | -- | 464 | 56 | 0 | 83 | 8.2 | 800 | 8.2 | 20.0 | 1.6 |
| | 76-08-19 | -- | 549 | 73 | 0 | 81 | 8.1 | 956 | 8.4 | 22.5 | .9 |
| 027S040E02H01M | 75-05-01 | .20 | 617 | 52 | 0 | 88 | 12 | 920 | 7.3 | -- | 15 |
| 027S040E02J01M | 74-03-06 | -- | 1130 | 280 | 90 | 69 | 7.6 | 1980 | 7.5 | -- | 12 |
| | 75-03-25 | -- | 1120 | 280 | 95 | 69 | 7.8 | 1900 | 7.2 | 22.5 | 23 |
| | 76-08-19 | -- | 1150 | 290 | 110 | 68 | 7.6 | 2040 | 7.3 | 21.5 | 18 |
| 027S040E10R01M | 74-03-07 | -- | 2850 | 550 | 550 | 74 | 15 | 5320 | 4.7 | --. | .0 |
| | 75-03-25 | -- | 2710 | 260 | 210 | 85 | 24 | 5000 | 6.5 | 17.5 | 30 |
| | 76-08-19 | -- | 3230 | 630 | 630 | 72 | 14 | 5996 | -- | 25.0 | -- |
| 027S040E15L01M | 74-03-07 | -- | 1500 | 650 | 560 | 48 | 4.8 | 2780 | 7.7 | -- | 3.5 |

Table 2.--*Chemical analyses of ground water*--Continued

| LOCAL IDENTIFIER | DATE OF SAMPLE | METHYLENE BLUE ACTIVE SUBSTANCE (MG/L) | TOTAL ARSENIC (AS) (UG/L) | DISSOLVED ARSENIC (AS) (UG/L) | DISSOLVED BARIUM (BA) (UG/L) | DISSOLVED BORON (B) (UG/L) | DISSOLVED CHROMIUM (CR) (UG/L) | DISSOLVED COBALT (CO) (UG/L) | TOTAL COPPER (CU) (UG/L) | DISSOLVED COPPER (CU) (UG/L) | DISSOLVED LEAD (PB) (UG/L) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| OUTLYING AREAS--Continued | | | | | | | | | | | |
| 026S039E11E01M | 74-02-00 | -- | -- | 2 | <53 | -- | <4 | <3 | -- | 6 | <1 |
| | 74-06-00 | .04 | -- | -- | -- | 1700 | -- | -- | -- | 55 | -- |
| | 75-05-01 | .05 | -- | -- | -- | 3200 | -- | -- | -- | 10 | -- |
| | 76-05-12 | .06 | -- | -- | -- | 2090 | -- | -- | 23 | -- | -- |
| 026S040E05P01M | 74-06-00 | .05 | -- | -- | -- | 2100 | -- | -- | -- | 110 | -- |
| | 75-05-01 | .05 | -- | -- | -- | 3000 | -- | -- | -- | 16 | -- |
| | 76-05-12 | <.01 | -- | -- | -- | 2850 | -- | -- | 14 | -- | -- |
| 026S040E10F01M | 74-03-06 | -- | 5 | -- | -- | 11000 | -- | -- | -- | -- | -- |
| | 75-03-25 | -- | 0 | -- | -- | 6900 | -- | -- | -- | -- | -- |
| | 76-08-18 | -- | 5 | -- | -- | 6700 | -- | -- | -- | -- | -- |
| 026S040E11J01M | 74-03-07 | -- | 13 | -- | -- | 7400 | -- | -- | -- | -- | -- |
| | 75-03-25 | -- | 1 | -- | -- | 6900 | -- | -- | -- | -- | -- |
| | 76-08-18 | -- | 75 | -- | -- | 4300 | -- | -- | -- | -- | -- |
| 026S040E15E01M | 74-03-05 | -- | 13 | -- | -- | 13000 | -- | -- | -- | -- | -- |
| | 75-03-26 | -- | 19 | -- | -- | 13000 | -- | -- | -- | -- | -- |
| | 76-08-18 | -- | 14 | -- | -- | 15000 | -- | -- | -- | -- | -- |
| 026S040E15E02M | 74-03-05 | -- | 24 | -- | -- | 420000 | -- | -- | -- | -- | -- |
| | 75-03-26 | -- | 85 | -- | -- | 420000 | -- | -- | -- | -- | -- |
| | 76-08-18 | -- | 100 | -- | -- | 400000 | -- | -- | -- | -- | -- |
| 026S040E22N01M | 74-03-06 | -- | 42 | -- | -- | 1300 | -- | -- | -- | -- | -- |
| | 75-03-26 | -- | 110 | -- | -- | 810 | -- | -- | -- | -- | -- |
| | 76-08-19 | -- | 150 | -- | -- | 420 | -- | -- | -- | -- | -- |
| 026S040E36A01M | 74-03-06 | -- | 23 | -- | -- | 810 | -- | -- | -- | -- | -- |
| | 75-03-25 | -- | 6 | -- | -- | 740 | -- | -- | -- | -- | -- |
| | 76-08-19 | -- | 20 | -- | -- | 810 | -- | -- | -- | -- | -- |
| 027S040E02H01M | 75-05-01 | .04 | -- | -- | -- | 700 | -- | -- | -- | 318 | -- |
| 027S040E02J01M | 74-03-06 | -- | 10 | -- | -- | 3100 | -- | -- | -- | -- | -- |
| | 75-03-25 | -- | 19 | -- | -- | 3100 | -- | -- | -- | -- | -- |
| | 76-08-19 | -- | 20 | -- | -- | 2800 | -- | -- | -- | -- | -- |
| 027S040E10W01M | 74-03-07 | -- | 25 | -- | -- | 5800 | -- | -- | -- | -- | -- |
| | 75-03-25 | -- | 0 | -- | -- | 2700 | -- | -- | -- | -- | -- |
| | 76-08-19 | -- | 5 | -- | -- | 8500 | -- | -- | -- | -- | -- |
| 027S040E15L01M | 74-03-07 | -- | 16 | -- | -- | 1900 | -- | -- | -- | -- | -- |

Table 2.--*Chemical analyses of ground water*--Continued

| LOCAL IDENTIFIER | DATE OF SAMPLE | DISSOLVED MERCURY (HG) (UG/L) | DISSOLVED NICKEL (NI) (UG/L) | DISSOLVED SELENIUM (SE) (UG/L) | DISSOLVED STRONTIUM (SR) (UG/L) | DISSOLVED VANADIUM (V) (UG/L) | DISSOLVED ZINC (ZN) (UG/L) | DISSOLVED GERMANIUM (GE) (UG/L) | DISSOLVED RUBIDIUM (RB) (UG/L) | DISSOLVED TITANIUM (TI) (UG/L) | CODE FOR AGENCY COLLECTING SAMPLE | CODE FOR AGENCY ANALYZING SAMPLE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | OUTLYING AREAS--Continued | | | | | | | |
| 026S039E11E01M | 74-02-00 | 1.0 | <1 | <1 | 570 | 13 | 4 | 3 | <2 | <24 | 704 | 9801 |
| | 74-06-00 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 704 | 704 |
| | 75-05-01 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 704 | 704 |
| | 76-05-12 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 704 | 704 |
| 026S040E05P01M | 74-06-00 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 704 | 704 |
| | 75-05-01 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 704 | 704 |
| | 76-05-12 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 704 | 704 |
| 026S040E10F01M | 74-03-06 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 1028 | 1028 |
| | 75-03-25 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 1028 | 1028 |
| | 76-08-18 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 1028 | 1028 |
| 026S040E11J01M | 74-03-07 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 1028 | 1028 |
| | 75-03-25 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 1028 | 1028 |
| | 76-08-18 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 1028 | 1028 |
| 026S040E15E01M | 74-03-05 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 1028 | 1028 |
| | 75-03-26 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 1028 | 1028 |
| | 76-08-18 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 1028 | 1028 |
| 026S040E15E02M | 74-03-05 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 1028 | 1028 |
| | 75-03-26 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 1028 | 1028 |
| | 76-08-18 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 1028 | 1028 |
| 026S040E22N01M | 74-03-06 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 1028 | 1028 |
| | 75-03-26 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 1028 | 1028 |
| | 76-08-19 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 1028 | 1028 |
| 026S040E36A01M | 74-03-06 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 1028 | 1028 |
| | 75-03-25 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 1028 | 1028 |
| | 76-08-19 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 1028 | 1028 |
| 027S040E02M01M | 75-05-01 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 704 | 704 |
| 027S040E02J01M | 74-03-06 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 1028 | 1028 |
| | 75-03-25 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 1028 | 1028 |
| | 76-08-19 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 1028 | 1028 |
| 027S040F10H01M | 74-03-07 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 1028 | 1028 |
| | 75-03-25 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 1028 | 1028 |
| | 76-08-19 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 1028 | 1028 |
| 027S040F15L01M | 74-03-07 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 1028 | 1028 |

TABLE 3.--*Public water supply criteria*

[Data from the National Academy of Sciences, National Academy of Engineering, 1972, and the U.S. Environmental Protection Agency, 1976]

| Constituent | Recommended limit | |
|---|---|---|
| | Milligrams per liter[1] (mg/L) | Micrograms per liter (µg/L) |
| Arsenic (As) | | 50 |
| Barium (Ba) | 1 | |
| Chloride (Cl) | 250 | |
| Chromium ($Cr^{+6}$) | | 50 |
| Copper (Cu) | 1 | |
| Fluoride (F) | [2]1.4-2.4 | |
| Iron (Fe) | 0.3 | |
| Lead (Pb) | | 50 |
| Manganese (Mn) | | 50 |
| Mercury (Hg) | | 2 |
| Nitrate-Nitrogen (N) | 10 | |
| Nitrate ($NO_3$) | 44 | |
| Selenium (Se) | | 10 |
| Sulfate ($SO_4$) | 250 | |
| Zinc (Zn) | | 5000 |

[1]Multiply milligrams per liter (mg/L) by 1,000 to obtain micrograms per liter (µg/L).

[2]Depends on annual average of maximum daily air temperature.